To authorize appropriations for fiscal year 2017 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes.
Be it enacted by the Senate and House of Representa-
tives of the United States of America in Congress assembled,

SECTION 1. SHORT TITLE.

This Act may be cited as the “National Defense Au-
 thorization Act for Fiscal Year 2017”.

SEC. 2. ORGANIZATION OF ACT INTO DIVISIONS; TABLE OF
 CONTENTS.

(a) DIVISIONS.—This Act is organized into five divi-
sions as follows:

(1) Division A—Department of Defense Au-
thorizations.

(2) Division B—Military Construction Author-
izations.

(3) Division C—Department of Energy Na-
tional Security Authorizations and Other Authoriza-
tions.

(4) Division D—Funding Tables.

(5) Division E—Military Justice.

(b) TABLE OF CONTENTS.—The table of contents for
this Act is as follows:

Sec. 1. Short title.
Sec. 2. Organization of Act into divisions; table of contents.
Sec. 3. Congressional defense committees.

DIVISION A—DEPARTMENT OF DEFENSE AUTHORIZATIONS

TITLE I—PROCUREMENT

Subtitle A—Authorization of Appropriations

Sec. 101. Authorization of appropriations.

Subtitle B—Army Programs
Sec. 111. Multiyear procurement authority for AH–64E Apache helicopters.
Sec. 112. Multiyear procurement authority for UH–60M and HH–60M Black Hawk helicopters.
Sec. 113. Assessment of certain capabilities of the Department of the Army.
Sec. 114. Funding for surface-to-air missile system.

Subtitle C—Navy Programs

Sec. 121. Procurement authority for aircraft carrier programs.
Sec. 122. Sense of Congress on aircraft carrier procurement schedules.
Sec. 123. Design and construction of LHA replacement ship designated LHA 8.
Sec. 124. Design and construction of replacement dock landing ship designated LX(R) or amphibious transport dock designated LPD–29.
Sec. 125. Ship to shore connector program.
Sec. 126. Limitation on availability of funds for Littoral Combat Ship or successor frigate.

Subtitle D—Air Force Programs

Sec. 131. Elimination of annual report on aircraft inventory.
Sec. 132. Repeal of requirement to preserve certain retired C–5 aircraft.
Sec. 133. Repeal of requirement to preserve certain retired F–117 aircraft.
Sec. 134. Prohibition on availability of funds for retirement of A–10 aircraft.
Sec. 135. Prohibition on availability of funds for retirement of Joint Surveillance Target Attack Radar System aircraft.
Sec. 137. Prohibition on availability of funds for retirement of U–2 aircraft.

Subtitle E—Defense-wide, Joint, and Multiservice Matters

Sec. 141. Termination of quarterly reporting on use of combat mission requirements funds.
Sec. 142. Fire suppressant and fuel containment standards for certain vehicles.
Sec. 143. Report on Department of Defense munitions strategy for the combat-ant commands.
Sec. 144. Comptroller General review of F–35 Lightning II aircraft sustainment support.
Sec. 145. Briefing on acquisition strategy for Ground Mobility Vehicle.
Sec. 146. Standardization of 5.56mm rifle ammunition.

TITLE II—RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

Subtitle A—Authorization of Appropriations

Sec. 201. Authorization of appropriations.

Subtitle B—Program Requirements, Restrictions, and Limitations

Sec. 211. Laboratory quality enhancement program.
Sec. 212. Mechanisms to provide funds for defense laboratories for research and development of technologies for military missions.
Sec. 213. Notification requirement for certain rapid prototyping, experimentation, and demonstration activities.
Sec. 214. Improved biosafety for handling of select agents and toxins.
Sec. 215. Modernization of security clearance information technology architecture.
Sec. 216. Prohibition on availability of funds for countering weapons of mass destruction system Constellation.

Sec. 217. Limitation on availability of funds for Defense Innovation Unit Experimental.

Sec. 218. Limitation on availability of funds for Tactical Combat Training System Increment II.

Sec. 219. Restructuring of the distributed common ground system of the Army.

Sec. 220. Designation of Department of Defense senior official with principal responsibility for directed energy weapons.

Subtitle C—Reports and Other Matters

Sec. 231. Strategy for assured access to trusted microelectronics.

Sec. 232. Pilot program on evaluation of commercial information technology.

Sec. 233. Pilot program for the enhancement of the laboratories and test and evaluation centers of the Department of Defense.

Sec. 234. Pilot program on modernization of electromagnetic spectrum warfare systems and electronic warfare systems.

Sec. 235. Independent review of F/A–18 physiological episodes and corrective actions.

Sec. 236. Study on helicopter crash prevention and mitigation technology.


TITLE III—OPERATION AND MAINTENANCE

Subtitle A—Authorization of Appropriations

Sec. 301. Authorization of appropriations.

Sec. 302. Increase in funding for civil military programs.

Subtitle B—Energy and Environment

Sec. 311. Rule of construction regarding alternative fuel procurement requirement.

Sec. 312. Production and use of natural gas at Fort Knox.

Sec. 313. Alternative technologies for munitions disposal.

Sec. 314. Sense of Congress.

Sec. 315. Prohibition on carrying out certain authorities relating to climate change.

Subtitle C—Logistics and Sustainment

Sec. 321. Pilot program for inclusion of certain industrial plants in the Armament Retooling and Manufacturing Support Initiative.

Sec. 322. Private sector port loading assessment.

Sec. 323. Limitation on availability of funds for Defense Contract Management Agency.

Subtitle D—Reports

Sec. 331. Modification of annual Department of Defense energy management reports.

Sec. 332. Report on equipment purchased from foreign entities and authority to adjust Army arsenal labor rates.

Sec. 333. Report on average travel costs of members of the reserve components.

Subtitle E—Other Matters
Sec. 341. Explosive Ordnance Disposal Corps.
Sec. 342. Explosive ordnance disposal program.
Sec. 343. Expansion of definition of structures interfering with air commerce and national defense.
Sec. 344. Development of personal protective equipment for female Marines and soldiers.
Sec. 345. Study on space-available travel system of the Department of Defense.
Sec. 346. Supply of specialty motors from certain manufacturers.
Sec. 347. Limitation on use of certain funds until establishment and implementation of required process by which members of the Armed Forces may carry appropriate firearms on military installations.
Sec. 348. Motor carrier safety performance and safety technology.
Sec. 349. Briefing on well-drilling capabilities of active duty and reserve components.
Sec. 350. Access to wireless high-speed Internet and network connections for certain members of the Armed Forces deployed overseas.
Sec. 351. System for communicating availability of surplus ammunition.
Sec. 352. Increase in funding for National Guard counter-drug programs.

TITLE IV—MILITARY PERSONNEL AUTHORIZATIONS

Subtitle A—Active Forces

Sec. 401. End strengths for active forces.
Sec. 402. Revisions in permanent active duty end strength minimum levels.

Subtitle B—Reserve Forces

Sec. 411. End strengths for Selected Reserve.
Sec. 412. End strengths for reserves on active duty in support of the reserves.
Sec. 413. End strengths for military technicians (dual status).
Sec. 414. Fiscal year 2017 limitation on number of non-dual status technicians.
Sec. 415. Maximum number of reserve personnel authorized to be on active duty for operational support.
Sec. 416. Sense of Congress on full-time support for the Army National Guard.

Subtitle C—Authorization of Appropriations

Sec. 421. Military personnel.

TITLE V—MILITARY PERSONNEL POLICY

Subtitle A—Officer Personnel Policy

Sec. 501. Number of Marine Corps general officers.
Sec. 502. Equal consideration of officers for early retirement or discharge.
Sec. 503. Modification of authority to drop from rolls a commissioned officer.

Subtitle B—Reserve Component Management

Sec. 511. Extension of removal of restrictions on the transfer of officers between the active and inactive National Guard.
Sec. 512. Extension of temporary authority to use Air Force reserve component personnel to provide training and instruction regarding pilot training.
Sec. 513. Limitations on ordering Selected Reserve to active duty for preplanned missions in support of the combatant commands.
Sec. 514. Exemption of military technicians (dual status) from civilian employee furloughs.

Sec. 515. Electronic tracking of operational active-duty service performed by members of the Ready Reserve of the Armed Forces.

Subtitle C—General Service Authorities

Sec. 521. Technical correction to annual authorization for personnel strengths.

Sec. 522. Entitlement to leave for adoption of child by dual military couples.

Sec. 523. Revision of deployability rating system and planning reform.

Sec. 524. Expansion of authority to execute certain military instruments.

Sec. 525. Technical correction to voluntary separation pay and benefits.

Sec. 526. Annual notice to members of the Armed Forces regarding child custody protections guaranteed by the Servicemembers Civil Relief Act.

Sec. 527. Pilot program on consolidated Army recruiting.

Sec. 528. Report on purpose and utility of registration system under Military Selective Service Act.

Sec. 529. Parental leave for members of the Armed Forces.

Subtitle D—Military Justice, Including Sexual Assault and Domestic Violence Prevention and Response

Sec. 541. Expedited reporting of child abuse and neglect to State Child Protective Services.

Sec. 542. Extension of the requirement for annual report regarding sexual assaults and coordination with release of family advocacy report.

Sec. 543. Requirement for annual family advocacy program report regarding child abuse and domestic violence.

Sec. 544. Improved Department of Defense prevention of and response to hazing in the Armed Forces.

Sec. 545. Burdens of proof applicable to investigations and reviews related to protected communications of members of the Armed Forces and prohibited retaliatory actions.

Sec. 546. Improved investigation of allegations of professional retaliation.

Sec. 547. Career military justice litigation track for judge advocates.

Subtitle E—Member Education, Training, and Transition

Sec. 561. Revision to quality assurance of certification programs and standards.

Sec. 562. Establishment of ROTC cyber institutes at senior military colleges.

Sec. 563. Military-to-mariner transition.

Sec. 564. Employment authority for civilian faculty at certain military department schools.

Sec. 565. Revision of name on military service record to reflect change in name of a member of the Army, Navy, Air Force, or Marine Corps, after separation from the Armed Forces.

Sec. 566. Direct employment pilot program for members of the National Guard and Reserve.

Sec. 567. Prohibition on establishment, maintenance, or support of Senior Reserve Officers’ Training Corps units at educational institutions that display Confederate battle flag.

Sec. 568. Report on composition of service academies.

Sec. 569. Inclusion of alcohol, prescription drug, opioid, and other substance abuse counseling as part of required preseparation counseling.
Sec. 569A. Inclusion of information in Transition Assistance Program.
Sec. 569B. Report and guidance regarding Job Training, Employment Skills Training, Apprenticeships, and Internships and SkillBridge initiatives for members of the Armed Forces who are being separated.
Sec. 569C. Congressional notification in advance of appointments to service academies.

Subtitle F—Defense Dependents' Education and Military Family Readiness Matters
Sec. 571. Continuation of authority to assist local educational agencies that benefit dependents of members of the Armed Forces and Department of Defense civilian employees.
Sec. 572. Support for programs providing camp experience for children of military families.
Sec. 573. Impact Aid.
Sec. 574. Elimination of two-year eligibility limitation for noncompetitive appointment of spouses of members of the Armed Forces.

Subtitle G—Decorations and Awards
Sec. 581. Review regarding award of Medal of Honor to certain Asian American and Native American Pacific Islander war veterans.
Sec. 582. Authorization for award of medals for acts of valor.
Sec. 583. Authorization for award of the Medal of Honor to Gary M. Rose for acts of valor during the Vietnam War.
Sec. 584. Authorization for award of the Medal of Honor to Charles S. Kettles for acts of valor during the Vietnam War.
Sec. 585. Authorization for award of Distinguished-Service Cross to First Lieutenant Melvin M. Spruill for acts of valor during World War II.

Subtitle H—Miscellaneous Reports and Other Matters
Sec. 591. Burial of cremated remains in Arlington National Cemetery of certain persons whose service is deemed to be active service.
Sec. 592. Representation from members of the Armed Forces on boards, councils, and committees making recommendations relating to military personnel issues.
Sec. 593. Body mass index test.
Sec. 594. Preseparation counseling regarding options for donating brain tissue at time of death for research.
Sec. 595. Recognition of the expanded service opportunities available to female members of the Armed Forces and the long service of women in the Armed Forces.
Sec. 596. Sense of Congress regarding plight of male victims of military sexual trauma.
Sec. 597. Sense of Congress regarding section 504 of title 10, United States Code, on existing authority of the Department of Defense to enlist individuals, not otherwise eligible for enlistment, whose enlistment is vital to the national interest.
Sec. 598. Protection of Second Amendment Rights of Military Families.
Sec. 599. Pilot program on advanced technology for alcohol abuse prevention.
Sec. 599A. Report on availability of college credit for skills acquired during military service.
Sec. 599B. Atomic veterans service medal.
Sec. 599C. Report on extending protections for student loans for active duty borrowers.
Sec. 599D. Exclusion of certain reimbursements of medical expenses and other payments from determination of annual income with respect to pensions for veterans and surviving spouses and children of veterans.
Sec. 599E. Sense of Congress on desirability of service-wide adoption of Gold Star Installation Access Card.
Sec. 599F. Servicemembers' Group Life Insurance.
Sec. 599G. Extension of suicide prevention and resilience program.

TITLE VI—COMPENSATION AND OTHER PERSONNEL BENEFITS

Subtitle A—Pay and Allowances
Sec. 601. Annual adjustment of monthly basic pay.
Sec. 602. Extension of authority to provide temporary increase in rates of basic allowance for housing under certain circumstances.
Sec. 603. Prohibition on per diem allowance reductions based on the duration of temporary duty assignment or civilian travel.

Subtitle B—Bonuses and Special and Incentive Pays
Sec. 611. One-year extension of certain bonus and special pay authorities for reserve forces.
Sec. 612. One-year extension of certain bonus and special pay authorities for health care professionals.
Sec. 613. One-year extension of special pay and bonus authorities for nuclear officers.
Sec. 614. One-year extension of authorities relating to title 37 consolidated special pay, incentive pay, and bonus authorities.
Sec. 615. One-year extension of authorities relating to payment of other title 37 bonuses and special pays.
Sec. 616. Increase in maximum amount of aviation special pays for flying duty.
Sec. 617. Conforming amendment to consolidation of special pay, incentive pay, and bonus authorities.
Sec. 618. Technical and clerical amendments relating to 2008 consolidation of certain special pay authorities.
Sec. 619. Combat-related special compensation coordinating amendment.

Subtitle C—Disability, Retired Pay, and Survivor Benefits
Sec. 621. Separation determinations for members participating in Thrift Savings Plan.
Sec. 622. Continuation pay for full Thrift Savings Plan members who have completed 8 to 12 years of service.
Sec. 623. Special survivor indemnity allowance.
Sec. 624. Equal benefits under Survivor Benefit Plan for survivors of reserve component members who die in the line of duty during inactive-duty training.
Sec. 625. Use of member’s current pay grade and years of service, rather than final retirement pay grade and years of service, in a division of property involving disposable retired pay.

Subtitle D—Commissary and Nonappropriated Fund Instrumentality Benefits and Operations

•HR 4909 EH
Sec. 631. Protection and enhancement of access to and savings at commissaries and exchanges.
Sec. 632. Acceptance of Military Star Card at commissaries.

Subtitle E—Travel and Transportation Allowances and Other Matters

Sec. 641. Maximum reimbursement amount for travel expenses of members of the Reserves attending inactive duty training outside of normal commuting distances.
Sec. 642. Statute of limitations on Department of Defense recovery of amounts owed to the United States by members of the uniformed services, including retired and former members.

TITLE VII—HEALTH CARE PROVISIONS

Subtitle A—Reform of TRICARE and Military Health System

Sec. 701. TRICARE Preferred and other TRICARE reform.
Sec. 702. Reform of administration of the Defense Health Agency and military medical treatment facilities.
Sec. 703. Military medical treatment facilities.
Sec. 704. Access to urgent care under TRICARE program.
Sec. 705. Access to primary care clinics at military medical treatment facilities.
Sec. 706. Incentives for value-based health under TRICARE program.
Sec. 707. Improvements to military-civilian partnerships to increase access to health care and readiness.
Sec. 708. Joint Trauma System.
Sec. 709. Joint Trauma Education and Training Directorate.
Sec. 710. Improvements to access to health care in military medical treatment facilities.
Sec. 711. Adoption of core quality performance metrics.
Sec. 712. Study on improving continuity of health care coverage for Reserve Components.

Subtitle B—Other Health Care Benefits

Sec. 721. Provision of hearing aids to dependents of retired members.
Sec. 722. Extended TRICARE program coverage for certain members of the National Guard and dependents during certain disaster response duty.

Subtitle C—Health Care Administration

Sec. 731. Prospective payment of funds necessary to provide medical care for the Coast Guard.
Sec. 732. Requirement to review and monitor prescribing practices at military treatment facilities of pharmaceutical agents for treatment of post-traumatic stress.
Sec. 733. Use of mefloquine for malaria.
Sec. 734. Applied behavior analysis.

Subtitle D—Reports and Other Matters

Sec. 741. Mental health resources for members of the military services at high risk of suicide.
Sec. 742. Research of chronic traumatic encephalopathy.
Sec. 743. Active oscillating negative pressure treatment.
Sec. 744. Long-term study on health of helicopter and tiltrotor pilots.
Sec. 745. Pilot program for prescription drug acquisition cost parity in the TRICARE pharmacy benefits program.

Sec. 746. Study on display of wait times at urgent care clinics, pharmacies, and emergency rooms of military medical treatment facilities.

Sec. 747. Report on feasibility of including acupuncture and chiropractic services for retirees under TRICARE program.

Sec. 748. Clarification of submission of reports on longitudinal study on traumatic brain injury.

Sec. 749. Increased collaboration with NIH to combat triple negative breast cancer.

Sec. 750. Department of Defense studies on preventing the diversion of opioid medications.

TITLE VIII—ACQUISITION POLICY, ACQUISITION MANAGEMENT, AND RELATED MATTERS

Subtitle A—Amendments to General Contracting Authorities, Procedures, and Limitations

Sec. 801. Revision to authorities relating to Department of Defense Test Resource Management Center.

Sec. 802. Amendments to restrictions on undefinitized contractual actions.

Sec. 803. Revision to requirements relating to inventory method for Department of Defense contracts for services.

Sec. 804. Procurement of personal protective equipment.

Sec. 805. Revision to effective date of senior executive benchmark compensation for allowable cost limitations.

Sec. 806. Amendments related to detection and avoidance of counterfeit electronic parts.

Sec. 807. Amendments to special emergency procurement authority.

Sec. 808. Compliance with domestic source requirements for footwear furnished to enlisted members of the Armed Forces upon their initial entry into the Armed Forces.

Sec. 809. Requirement for policies and standard checklist in procurement of services.

Sec. 809A. Extension of limitation on aggregate annual amount available for contract services.

Sec. 809B. Extension of authority for enhanced transfer of technology developed at department of defense laboratories.

Subtitle B—Provisions Relating to Major Defense Acquisition Programs

Sec. 811. Change in date of submission to Congress of Selected Acquisition Reports.

Sec. 812. Amendments relating to independent cost estimation and cost analysis.

Sec. 813. Revisions to Milestone B determinations.

Sec. 814. Review and report on sustainment planning in the acquisition process.

Sec. 815. Revision to distribution of annual report on operational test and evaluation.

Subtitle C—Provisions Relating to Commercial Items

Sec. 821. Revision to definition of commercial item.

Sec. 822. Market research for determination of price reasonableness in acquisition of commercial items.
Sec. 823. Value analysis for the determination of price reasonableness.
Sec. 824. Clarification of requirements relating to commercial item determinations.
Sec. 825. Pilot program for authority to acquire innovative commercial items using general solicitation competitive procedures.

Subtitle D—Other Matters

Sec. 831. Review and report on the bid protest process.
Sec. 832. Review and report on indefinite delivery contracts.
Sec. 833. Review and report on contractual flow-down provisions.
Sec. 834. Review of anti-competitive specifications in information technology acquisitions.
Sec. 835. Coast Guard major acquisition programs.
Sec. 836. Waiver of congressional notification for acquisition of tactical missiles and munitions greater than quantity specified in law.
Sec. 837. Closeout of old Department of the Navy contracts.
Sec. 838. Requirement that certain ship components be manufactured in the national technology and industrial base.
Sec. 839. Department of Defense Acquisition Workforce Development Fund determination adjustment.
Sec. 841. Selection of service providers for auditing services and audit readiness services.
Sec. 842. Modifications to the justification and approval process for certain sole-source contracts for small business concerns.
Sec. 843. Briefing on design-build construction process for defense contracts.
Sec. 844. Assessment of outreach for small business concerns owned and controlled by women and minorities required before conversion of certain functions to contractor performance.
Sec. 845. Inclusion of information on common grounds for sustaining bid protests in annual Government Accountability Office reports to Congress.
Sec. 846. Revision of effective date for amendments relating to Under Secretary of Defense for Business Management and Information.
Sec. 847. Promotion of value-based defense procurement.
Sec. 848. Study and report on contracts awarded to minority-owned and women-owned businesses.

TITLE IX—DEPARTMENT OF DEFENSE ORGANIZATION AND MANAGEMENT

Subtitle A—Goldwater-Nichols Reform

Sec. 901. Sense of Congress on Goldwater-Nichols Reform.
Sec. 902. Repeal of Defense Strategy Review.
Sec. 904. Reform of defense strategic and policy guidance.
Sec. 905. Reform of the national military strategy.
Sec. 906. Modification to independent study of national security strategy formulation process.
Sec. 907. Term of office for the Chairman of the Joint Chiefs of Staff.
Sec. 908. Responsibilities of the Chairman of the Joint Chiefs of Staff relating to operations.
Sec. 909. Assigned forces within the continental United States.
Sec. 910. Reduction in general officer and flag officer grades and positions.
Sec. 911. Establishment of unified combatant command for cyber operations.
Sec. 912. Revision of requirements relating to length of joint duty assignments.
Sec. 913. Revision of definitions used for joint officer management.
Sec. 914. Independent assessment of combatant command structure.

Subtitle B—Other Matters

Sec. 921. Modifications to corrosion report.
Sec. 922. Authority to employ civilian faculty members at Joint Special Operations University.
Sec. 923. Guidelines for conversion of functions performed by civilian or contractor personnel to performance by military personnel.
Sec. 924. Public release by Inspectors General of reports of misconduct.
Sec. 925. Modifications to requirements for accounting for members of the Armed Forces and Department of Defense civilian employees listed as missing.
Sec. 926. Reform of National Security Council.

Subtitle C—Department of the Navy and Marine Corps

Sec. 931. Redesignation of the Department of the Navy as the Department of the Navy and Marine Corps.
Sec. 932. Conforming amendments to title 10, United States Code.
Sec. 933. Other provisions of law and other references.
Sec. 934. Effective date.

TITLE X—GENERAL PROVISIONS

Subtitle A—Financial Matters

Sec. 1001. General transfer authority.
Sec. 1002. Requirement to transfer funds from Department of Defense Acquisition Workforce Development Fund to the Treasury.
Sec. 1003. Report on auditable financial statements.

Subtitle B—Counter-Drug Activities

Sec. 1011. Extension of authority to provide additional support for counter-drug activities of foreign governments.
Sec. 1012. Secretary of Defense review of curricula and program structures of National Guard counterdrug schools.
Sec. 1013. Extension of authority to support unified counterdrug and counterterrorism campaign in Colombia.
Sec. 1014. Unmanned aerial systems training missions.
Sec. 1015. Funding for counter narcotics operations.
Sec. 1016. Report on efforts of United States Southern Command Operation to detect and monitor drug trafficking.

Subtitle C—Naval Vessels and Shipyards

Sec. 1021. Definition of short-term work with respect to overhaul, repair, or maintenance of naval vessels.
Sec. 1022. Warranty requirements for shipbuilding contracts.
Sec. 1023. National Sea-Based Deterrence Fund.
Sec. 1024. Availability of funds for retirement or inactivation of Ticonderoga-class cruisers or dock landing ships.
Sec. 1025. Restrictions on the overhaul and repair of vessels in foreign shipyards.

Subtitle D—Counterterrorism

Sec. 1031. Frequency of counterterrorism operations briefings.
Sec. 1032. Prohibition on use of funds for transfer or release of individuals detained at United States Naval Station, Guantanamo Bay, Cuba to the United States.
Sec. 1033. Prohibition on use of funds to construct or modify facilities in the United States to house detainees transferred from United States Naval Station, Guantanamo Bay, Cuba.
Sec. 1034. Prohibition on use of funds for transfer or release to certain countries of individuals detained at United States Naval Station, Guantanamo Bay, Cuba.
Sec. 1035. Prohibition on use of funds for realignment of forces at or closure of United States Naval Station, Guantanamo Bay, Cuba.
Sec. 1036. Modification of congressional notification of sensitive military operations.
Sec. 1037. Comprehensive strategy for detention of certain individuals.
Sec. 1038. Declassification of information on past terrorist activities of detainees transferred from United States Naval Station, Guantanamo Bay, Cuba.
Sec. 1039. Prohibition on enforcement of military commission rulings preventing members of the Armed Forces from carrying out otherwise lawful duties based on member gender.

Subtitle E—Miscellaneous Authorities and Limitations

Sec. 1041. Expanded authority for transportation by the Department of Defense of non-Department of Defense personnel and cargo.
Sec. 1042. Limitation on retirement, deactivation, or decommissioning of mine countermeasures ships.
Sec. 1043. Extension of authority of Secretary of Transportation to issue non-premium aviation insurance.
Sec. 1044. Evaluation of Navy alternate combination cover and unisex combination cover.
Sec. 1045. Protection of certain Federal spectrum operations.
Sec. 1046. Transportation on military aircraft on a space-available basis for members and former members of the Armed Forces with disabilities rated as total.
Sec. 1047. National Guard flyovers of public events.
Sec. 1049. Requirement relating to transfer of excess Department of Defense equipment to Federal and State agencies.

Subtitle F—Studies and Reports

Sec. 1061. Temporary continuation of certain Department of Defense reporting requirements.
Sec. 1062. Matters for inclusion in report on designation of countries for which rewards may be paid under Department of Defense rewards program.
Sec. 1063. Congressional notification of biological select agent and toxin theft, loss, or release involving the Department of Defense.
Sec. 1064. Report on service-provided support to United States special operations forces.
Sec. 1066. Report on counterproliferation activities and programs.
Sec. 1067. Inclusion of ballistic missile defense information in annual report on requirements of combatant commands.
Sec. 1068. Reviews by Department of Defense concerning national security use of spectrum.
Sec. 1069. Annual report on personnel, training, and equipment requirements for the non-Federalized National Guard to support civilian authorities in prevention and response to domestic disasters.
Sec. 1070. Briefing on criteria for determining locations of Air Force Installation and Mission Support Center headquarters.
Sec. 1071. Report on testing and integration of minehunting sonar systems to improve Littoral Combat Ship minehunting capabilities.
Sec. 1072. Report on carrier air wing force structure.
Sec. 1073. Quarterly reports on parachute jumps conducted at Fort Bragg and Pope Army Airfield and Air Force support for such jumps.
Sec. 1074. Briefing on real property inventory.
Sec. 1075. Report on adjustment and diversification assistance.
Sec. 1076. Briefing on the protection of personally identifying information of members of the Armed Forces.

Subtitle G—Other Matters
Sec. 1081. Technical and clerical amendments.
Sec. 1082. Modification to support for non-Federal development and testing of material for chemical agent defense.
Sec. 1083. Increase in maximum amount available for equipment, services, and supplies provided for humanitarian demining assistance.
Sec. 1084. Liquidation of unpaid credits accrued as a result of transactions under a cross-serving agreement.
Sec. 1085. Clarification of contracts covered by airlift service provision.
Sec. 1086. National biodefense strategy.
Sec. 1087. Global Cultural Knowledge Network.
Sec. 1088. Modification of requirements relating to management of military technicians.
Sec. 1089. Sense of Congress regarding Connecticut’s Submarine Century.
Sec. 1090. LNG permitting certainty and transparency.
Sec. 1091. Sense of Congress regarding the reporting of the MV–22 mishap in Marana, Arizona, on April 8, 2000.
Sec. 1092. Transfer of surplus firearms to corporation for the promotion of rifle practice and firearms safety.
Sec. 1093. Sense of Congress regarding the importance of Panama City, Florida, to the history and future of the armed forces.
Sec. 1094. Protections relating to civil rights and disabilities.
Sec. 1095. Nonapplicability of certain executive order to Department of Defense and National Nuclear Security Administration.
Sec. 1096. Determination and disclosure of transportation costs incurred by Secretary of Defense for congressional trips outside the United States.
Sec. 1097. Waiver of certain polygraph examination requirements.
Sec. 1098. Use of Transportation Worker Identification Credential to gain access at Department of Defense installations.
Sec. 1098A. Limitation on availability of funds for destruction of certain landmines and report on development of replacement anti-personnel landmine munitions.

Sec. 1098B. Requirement for memorandum of understanding regarding transfer of detainees.

Sec. 1098C. Sense of congress regarding american veterans disabled for life.

Sec. 1098D. Study on military helicopter noise.

Sec. 1098E. Maritime Occupational Safety and Health Advisory Committee.

Sec. 1098F. Sense of Congress regarding United States Northern Command preparedness.

Sec. 1098G. Cost of Wars.

Sec. 1098H. Workforce issues for relocation of marines to Guam.

Sec. 1098I. Review of Department of Defense debt collection regulations.

Sec. 1098J. Importance of role played by women in World War II.

Sec. 1098K. Recovery of excess rifles, ammunition, and parts granted to foreign countries and transfer to certain persons.

Sec. 1098L. Project management.

Subtitle H—United States Naval Station Guantanamo Bay Preservation Act

Sec. 1099. Short title.

Sec. 1099A. Findings.

Sec. 1099B. Prohibition on modification, abrogation, or other related actions with respect to United States jurisdiction and control over United States Naval Station, Guantanamo Bay, Cuba, without congressional action.

Sec. 1099C. Guantanamo lease agreements defined.

TITLE XI—CIVILIAN PERSONNEL MATTERS

Sec. 1101. Temporary direct hire authority for domestic defense industrial base facilities and the Major Range and Test Facilities Base.

Sec. 1102. Temporary personnel flexibilities for domestic defense industrial base facilities and Major Range and Test Facilities Base civilian personnel.

Sec. 1103. One-year extension of temporary authority to grant allowances, benefits, and gratuities to civilian personnel on official duty in a combat zone.

Sec. 1104. Advance payments for employees relocating within the United States and its territories.

Sec. 1105. Permanent authority for alternative personnel program for scientific and technical personnel.

Sec. 1106. Modification to information technology personnel exchange program.

Sec. 1107. Treatment of certain localities for calculation of per diem allowances.

Sec. 1108. Eligibility of employees in a time-limited appointment to compete for a permanent appointment at any Federal agency.

Sec. 1109. Limitation on administrative leave.

Sec. 1110. Record of investigation of personnel action in separated employee’s official personnel file.

Sec. 1111. Review of official personnel file of former Federal employees before rehiring.

Sec. 1112. Report on Department of Defense civilian workforce personnel and contractors.

Sec. 1113. Public-private talent exchange.
TITLE XII—MATTERS RELATING TO FOREIGN NATIONS

Subtitle A—Assistance and Training

Sec. 1201. One-year extension of logistical support for coalition forces supporting certain United States military operations.

Sec. 1202. Extension of authority for training of general purpose forces of the United States Armed Forces with military and other security forces of friendly foreign countries.

Sec. 1203. Modification and extension of authority to conduct activities to enhance the capability of foreign countries to respond to incidents involving weapons of mass destruction.

Sec. 1204. Extension of authority for support of special operations to combat terrorism.

Sec. 1205. Modification and codification of reporting requirements relating to security cooperation authorities.

Sec. 1206. Independent assessment of Department of Defense security cooperation programs.

Sec. 1207. Sense of Congress regarding an assessment, monitoring, and evaluation framework for security cooperation.

Sec. 1208. Report on the prohibition on use of funds for assistance to units of foreign security forces that have committed a gross violation of human rights.

Subtitle B—Matters Relating to Afghanistan and Pakistan

Sec. 1211. Extension and modification of Commanders’ Emergency Response Program.

Sec. 1212. Extension and modification of authority for reimbursement of certain coalition nations for support provided to United States military operations.

Sec. 1213. Extension of authority to acquire products and services produced in countries along a major route of supply to Afghanistan.

Sec. 1214. Extension of authority to transfer defense articles and provide defense services to the military and security forces of Afghanistan.

Sec. 1215. Sense of Congress on United States policy and strategy in Afghanistan.

Sec. 1216. Special immigrant status for certain Afghans.

Sec. 1217. Modification to semiannual report on enhancing security and stability in Afghanistan.

Sec. 1218. Sense of Congress relating to Dr. Shakil Afridi.

Sec. 1219. Report on access to financial records of the Government of Afghanistan to audit the use of funds for assistance for Afghanistan.

Subtitle C—Matters Relating to Syria and Iraq

Sec. 1221. Modification and extension of authority to provide assistance to the vetted Syrian opposition.

Sec. 1222. Modification and extension of authority to provide assistance to counter the Islamic State of Iraq and the Levant.

Sec. 1223. Extension and modification of authority to support operations and activities of the Office of Security Cooperation in Iraq.

Sec. 1225. Semiannual report on integration of political and military strategies against ISIL.

Sec. 1226. Sense of Congress condemning continuing attacks on medical facilities in Syria.

Sec. 1227. United Nations processing center in Erbil, Iraqi Kurdistan, to assist internationally-displaced communities.

Sec. 1228. Sense of Congress on business practices of the Islamic State of Iraq and Syria (ISIS).

Sec. 1229. Prohibition on transfer of man-portable air defense systems to any entity in Syria.

Subtitle D—Matters Relating to the Russian Federation

Sec. 1231. Limitation on use of funds to approve or otherwise permit approval of certain requests by Russian Federation under Open Skies Treaty.


Sec. 1233. Limitation on military cooperation between the United States and the Russian Federation.

Sec. 1234. Statement of policy on United States efforts in Europe to reassure United States partners and allies and deter aggression by the Government of the Russian Federation.

Sec. 1235. Modification of Ukraine security assistance initiative.

Sec. 1236. Prohibition on availability of funds relating to sovereignty of the Russian Federation over Crimea.

Sec. 1237. Modification and extension of report on military assistance to Ukraine.

Sec. 1238. Additional matters in annual report on military and security developments involving the Russian Federation.

Subtitle E—Other Matters

Sec. 1241. Sense of Congress on malign activities of the Government of Iran.

Sec. 1242. Modification of annual report on military and security developments involving the People’s Republic of China.

Sec. 1243. Sense of Congress on trilateral cooperation between Japan, South Korea, and the United States.

Sec. 1244. Sense of Congress on cooperation between Singapore and the United States.

Sec. 1245. Monitoring and evaluation of overseas humanitarian, disaster, and civic aid programs of the Department of Defense.

Sec. 1246. Enhancement of interagency support during contingency operations and transition periods.

Sec. 1247. Two-year extension and modification of authorization of non-conventional assisted recovery capabilities.

Sec. 1248. Authority to destroy certain specified World War II-era United States-origin chemical munitions located on San Jose Island, Republic of Panama.

Sec. 1249. Strategy for United States defense interests in Africa.

Sec. 1250. United States-Israel directed energy cooperation.

Sec. 1251. Sense of Congress on support for Estonia, Latvia, and Lithuania.

Sec. 1252. Sense of Congress on support for Georgia.

Sec. 1253. Modification of annual report on military power of Iran.

Sec. 1254. Sense of Congress on senior military exchanges between the United States and Taiwan.
Sec. 1255. Quarterly report on freedom of navigation operations.
Sec. 1256. Annual report on foreign military sales to Taiwan.
Sec. 1257. Sense of Congress on July 2016 NATO Summit in Warsaw, Poland.
Sec. 1258. Report on violence and cartel activity in Mexico.
Sec. 1259. United States policy on Taiwan.
Sec. 1259A. Limitation on availability of funds to implement the Arms Trade Treaty.
Sec. 1259B. Limitation on military contact and cooperation between the United States and Cuba.
Sec. 1259C. Global Engagement Center.
Sec. 1259D. Establishment of the Broadcasting Board of Governors Chief Executive Officer Position.
Sec. 1259F. Redesignation and enhancement of South China Sea Initiative.
Sec. 1259G. Opportunities to equip certain foreign military entities.
Sec. 1259H. Reports on INF Treaty and Open Skies Treaty.
Sec. 1259I. Sense of Congress regarding the role of the United States in the North Atlantic Treaty Organization.
Sec. 1259J. Authorization of United States assistance to Israel.
Sec. 1259K. Sense of Congress in support of a demilitarized Korean peninsula.
Sec. 1259L. Measures against persons involved in activities that violate arms control treaties or agreements with the United States.
Sec. 1259M. Department of Defense report on cooperation between Iran and the Russian Federation.
Sec. 1259N. Report on maintenance by Israel of a robust independent capability to remove existential security threats.
Sec. 1259O. Report on use by the Government of Iran of commercial aircraft and related services for illicit military or other activities.
Sec. 1259P. Authority to grant observer status to the military forces of Taiwan at RIMPAC exercises.
Sec. 1259Q. Agreements with foreign governments to develop land-based water resources in support of and in preparation for contingency operations.
Sec. 1259R. Extension of reporting requirements on the use of certain Iranian seaports by foreign vessels and use of foreign airports by sanctioned Iranian air carriers.
Sec. 1259S. Notification and assessment of ballistic missile launch by Iran.
Sec. 1259T. Sense of Congress on integrated ballistic missile defense system for GCC partner countries, Jordan, Egypt, and Israel.
Sec. 1259U. Authority to provide assistance and training to increase maritime security and domain awareness of foreign countries bordering the Persian Gulf, Arabian Sea, or Mediterranean Sea.
Sec. 1259V. Sense of Congress on military relations between Vietnam and the United States.
Sec. 1259W. Report on efforts to combat Boko Haram in Nigeria and the Lake Chad Basin.

Subtitle F—Codification and Consolidation of Department of Defense Security Cooperation Authorities

Sec. 1261. Enactment of new chapter for Department of Defense security cooperation authorities and transfer of certain authorities to new chapter.

Sec. 1262. Enhancing defense and security cooperation with India.

TITLE XIII—COOPERATIVE THREAT REDUCTION

HR 4909 EH
Sec. 1301. Specification of Cooperative Threat Reduction funds.
Sec. 1302. Funding allocations.
Sec. 1303. Limitation on availability of funds for Cooperative Threat Reduction in People’s Republic of China.

TITLE XIV—OTHER AUTHORIZATIONS

Subtitle A—Military Programs

Sec. 1401. Working capital funds.
Sec. 1403. Chemical Agents and Munitions Destruction, Defense.
Sec. 1404. Drug Interdiction and Counter-Drug Activities, Defense-wide.
Sec. 1406. Defense Health Program.
Sec. 1407. National Sea-Based Deterrence Fund.

Subtitle B—National Defense Stockpile

Sec. 1411. Authority to dispose of certain materials from and to acquire additional materials for the National Defense Stockpile.

Subtitle C—Other Matters

Sec. 1421. Authority for transfer of funds to Joint Department of Defense-Department of Veterans Affairs Medical Facility Demonstration Fund for Captain James A. Lovell Health Care Center, Illinois.
Sec. 1422. Authorization of appropriations for Armed Forces Retirement Home.

TITLE XV—AUTHORIZATION OF ADDITIONAL APPROPRIATIONS FOR OVERSEAS CONTINGENCY OPERATIONS

Subtitle A—Authorization of Appropriations

Sec. 1501. Purpose and treatment of certain authorizations of appropriations.
Sec. 1502. Procurement.
Sec. 1503. Research, development, test, and evaluation.
Sec. 1504. Operation and maintenance.
Sec. 1505. Military personnel.
Sec. 1506. Working capital funds.
Sec. 1507. Drug Interdiction and Counter-Drug Activities, Defense-wide.
Sec. 1508. Defense Inspector General.
Sec. 1509. Defense Health program.
Sec. 1510. Counterterrorism Partnerships Fund.

Subtitle B—Financial Matters

Sec. 1521. Treatment as additional authorizations.
Sec. 1522. Special transfer authority.
Sec. 1523. Codification of Office of Management and Budget criteria.

Subtitle C—Limitations, Reports, and Other Matters

Sec. 1531. Afghanistan Security Forces Fund.
Sec. 1532. Joint Improvised Explosive Device Defeat Fund.
Sec. 1533. Extension of authority to use Joint Improvised Explosive Device De-
feat Fund for training of foreign security forces to defeat im-
provised explosive devices.

TITLE XVI—STRATEGIC PROGRAMS, CYBER, AND INTELLIGENCE
MATTERS

Subtitle A—Space Activities

Sec. 1601. Rocket propulsion system to replace RD–180.
Sec. 1602. Exception to the prohibition on contracting with Russian suppliers
of rocket engines for the evolved expendable launch vehicle pro-
gram.
Sec. 1603. Analysis of alternatives for wide-band communications.
Sec. 1604. Modification to pilot program for acquisition of commercial satellite
communication services.
Sec. 1605. Space-based environmental monitoring.
Sec. 1606. Prohibition on use of certain non-allied positioning, navigation, and
timing systems.
Sec. 1607. Limitation of availability of funds for the Joint Space Operations
Center Mission System.
Sec. 1608. Space-based infrared system and advanced extremely high frequency
program.
Sec. 1609. Plans on transfer of acquisition and funding authority of certain
weather missions to National Reconnaissance Office.
Sec. 1610. Pilot program on commercial weather data.
Sec. 1611. Organization and management of national security space activities
of the Department of Defense.
Sec. 1612. Review of charter of Operationally Responsive Space Program Of-
face.
Sec. 1613. Backup and complementary positioning, navigation, and timing ca-
pabilities of Global Positioning System.
Sec. 1614. Report on use of spacecraft assets of the space-based infrared sys-
tem wide-field-of-view program.

Subtitle B—Defense Intelligence and Intelligence-Related Activities

Sec. 1621. Limitation on availability of funds for intelligence management.
Sec. 1622. Limitations on availability of funds for United States Central Com-
mand Intelligence Fusion Center.
Sec. 1623. Limitation on availability of funds for Joint Intelligence Analysis
Complex.

Subtitle C—Cyberspace-Related Matters

Sec. 1631. Special emergency procurement authority to facilitate the defense
against or recovery from a cyber attack.
Sec. 1632. Change in name of National Defense University’s Information Re-
sources Management College to College of Information and
Cyberspace.
Sec. 1633. Requirement to enter into agreements relating to use of cyber oppo-
sition forces.
Sec. 1634. Limitation on availability of funds for cryptographic systems and
key management infrastructure.
Sec. 1635. Pilot programs on direct commissions to cyber positions.
Sec. 1636. Report on policies for responding to malicious cyber activities carried out against the United States or United States persons by foreign states or non-state actors.

Sec. 1637. Assessment on security of information held by cleared defense contractors.

Sec. 1638. Sense of Congress on cyber resiliency of the networks and communications systems of the National Guard.

Sec. 1639. Requirement for Army National Guard strategy to incorporate cyber protection teams into Department of Defense cyber mission force.

Subtitle D—Nuclear Forces

Sec. 1641. Improvements to Council on Oversight of National Leadership Command, Control, and Communications System.

Sec. 1642. Treatment of certain sensitive information by State and local governments.

Sec. 1643. Procurement authority for certain parts of intercontinental ballistic missile fuzes.

Sec. 1644. Prohibition on availability of funds for mobile variant of ground-based strategic deterrent missile.

Sec. 1645. Limitation on availability of funds for extension of New START Treaty.

Sec. 1646. Consolidation of nuclear command, control, and communications functions of the Air Force.

Sec. 1647. Report on Russian and Chinese political and military leadership survivability, command and control, and continuity of government programs and activities.

Sec. 1648. Sense of Congress on importance of independent nuclear deterrent of United Kingdom.

Sec. 1649. Requests for forces to meet security requirements for land-based nuclear forces.

Sec. 1649A. Matters related to intercontinental ballistic missiles.

Subtitle E—Missile Defense Programs

Sec. 1651. Extensions of prohibitions relating to missile defense information and systems.

Sec. 1652. Review of the missile defeat policy and strategy of the United States.

Sec. 1653. Iron dome short-range rocket defense system and Israeli cooperative missile defense program codevelopment and coproduction.

Sec. 1654. Maximizing Aegis Ashore capability.

Sec. 1655. Technical authority for integrated air and missile defense activities and programs.

Sec. 1656. Development and research of non-terrestrial missile defense layer.

Sec. 1657. Hypersonic boost glide vehicle defense.

Sec. 1658. Limitation on availability of funds for Patriot lower tier air and missile defense capability of the Army.

Sec. 1659. Limitation on availability of funds for conventional prompt global strike weapons system.

Sec. 1660. Pilot program on loss of unclassified, controlled technical information.

Sec. 1661. Review of Missile Defense Agency budget submissions for ground-based midcourse defense and evaluation of alternative ground-based interceptor deployments.
Sec. 1662. Declaratory policy, concept of operations, and employment guidelines for left-of-launch capability.
Sec. 1663. Procurement of medium-range discrimination radar to improve homeland missile defense.
Sec. 1664. Semiannual notifications on missile defense tests and costs.
Sec. 1665. National missile defense policy.
Sec. 1666. Sense of Congress on initial operating capability of phase 2 of European Phased Adaptive Approach to missile defense.

Subtitle F—Other Matters
Sec. 1671. Protection of certain facilities and assets from unmanned aircraft.
Sec. 1672. Improvement of coordination by Department of Defense of electromagnetic spectrum usage.
Sec. 1673. Harmful interference to Department of Defense Global Positioning System.

TITLE XVII—DEPARTMENT OF DEFENSE ACQUISITION AGILITY
Sec. 1701. Modular open system approach in development of major weapon systems.
Sec. 1702. Development, prototyping, and deployment of weapon system components or technology.
Sec. 1703. Cost, schedule, and performance of major defense acquisition programs.
Sec. 1704. Transparency in major defense acquisition programs.
Sec. 1705. Amendments relating to technical data rights.

TITLE XVIII—MATTERS RELATING TO SMALL BUSINESS PROCUREMENT
Subtitle A—Improving Transparency and Clarity for Small Businesses
Sec. 1801. Plain language rewrite of requirements for small business procurements.
Sec. 1802. Improving reporting on small business goals.
Sec. 1803. Transparency in small business goals.
Sec. 1804. Uniformity in procurement terminology.

Subtitle B—Clarifying the Roles of Small Business Advocates
Sec. 1811. Scope of review by procurement center representatives.
Sec. 1812. Responsibilities of Commercial Market Representatives.
Sec. 1813. Duties of the Office of Small and Disadvantaged Business Utilization.
Sec. 1814. Improving contractor compliance.
Sec. 1815. Responsibilities of Business Opportunity Specialists.

Subtitle C—Strengthening Opportunities for Competition in Subcontracting
Sec. 1821. Good faith in subcontracting.
Sec. 1822. Pilot program to provide opportunities for qualified subcontractors to obtain past performance ratings.

Subtitle D—Mentor-Protege Programs
Sec. 1831. Amendments to the Mentor-Protege Program of the Department of Defense.
Sec. 1832. Improving cooperation between the mentor-protege programs of the Small Business Administration and the Department of Defense.

Subtitle E—Women’s Business Programs

Sec. 1841. Office of Women’s Business Ownership.
Sec. 1842. Women’s Business Center Program.
Sec. 1843. Matching requirements under Women’s Business Center Program.

Subtitle F—SCORE Program

Sec. 1851. SCORE Reauthorization.
Sec. 1852. SCORE program.
Sec. 1853. Online component.
Sec. 1854. Study and report on the future role of the score program.
Sec. 1855. Technical and conforming amendments.

Subtitle G—Miscellaneous Provisions

Sec. 1861. Improving education on small business regulations.
Sec. 1862. Protecting task order competition.
Sec. 1863. Improvements to size standards for small agricultural producers.
Sec. 1864. Uniformity in service-disabled veteran definitions.
Sec. 1865. Required reports pertaining to capital planning and investment control.
Sec. 1866. Office of Hearings and Appeals.
Sec. 1867. Issuance of guidance on small business matters.
Sec. 1868. Role of small business development centers in cyber security and preparedness.
Sec. 1869. Additional cyber security assistance for small business development centers.
Sec. 1869A. Cybersecurity outreach for small business development centers.
Sec. 1869B. GAO study on small business cyber support services and small business development center cyber strategy.
Sec. 1869C. Prohibition on additional funds.

Subtitle II—Small Business Development Centers Improvements

Sec. 1871. Short title.
Sec. 1872. Use of authorized entrepreneurial development programs.
Sec. 1873. Marketing of services.
Sec. 1874. Data collection.
Sec. 1875. Fees from private partnerships and cosponsorships.
Sec. 1876. Equity for small business development centers.
Sec. 1877. Confidentiality requirements.
Sec. 1878. Limitation on award of grants to small business development centers.

DIVISION B—MILITARY CONSTRUCTION AUTHORIZATIONS

Sec. 2002. Expiration of authorizations and amounts required to be specified by law.
Sec. 2003. Effective date.

TITLE XXI—ARMY MILITARY CONSTRUCTION
Sec. 2101. Authorized Army construction and land acquisition projects.
Sec. 2102. Family housing.
Sec. 2103. Authorization of appropriations, Army.
Sec. 2104. Modification of authority to carry out certain fiscal year 2014 project.
Sec. 2105. Extension of authorizations of certain fiscal year 2013 projects.
Sec. 2106. Extension of authorizations of certain fiscal year 2014 projects.

TITLE XXII—NAVY MILITARY CONSTRUCTION

Sec. 2201. Authorized Navy construction and land acquisition projects.
Sec. 2202. Family housing.
Sec. 2203. Improvements to military family housing units.
Sec. 2204. Authorization of appropriations, Navy.
Sec. 2205. Modification of authority to carry out certain fiscal year 2014 project.
Sec. 2206. Extension of authorizations of certain fiscal year 2013 projects.
Sec. 2207. Extension of authorizations of certain fiscal year 2014 projects.
Sec. 2208. Status of “net negative” policy regarding Navy acreage on Guam.

TITLE XXIII—AIR FORCE MILITARY CONSTRUCTION

Sec. 2301. Authorized Air Force construction and land acquisition projects.
Sec. 2302. Family housing.
Sec. 2303. Improvements to military family housing units.
Sec. 2305. Modification of authority to carry out certain fiscal year 2016 project.
Sec. 2306. Extension of authorization of certain fiscal year 2013 project.
Sec. 2307. Extension of authorization of certain fiscal year 2014 project.
Sec. 2308. Restriction on acquisition of property in Northern Mariana Islands.

TITLE XXIV—DEFENSE AGENCIES MILITARY CONSTRUCTION

Sec. 2401. Authorized Defense Agencies construction and land acquisition projects.
Sec. 2402. Authorized energy conservation projects.
Sec. 2404. Modification of authority to carry out certain fiscal year 2014 project.
Sec. 2405. Extension of authorizations of certain fiscal year 2013 projects.
Sec. 2406. Extension of authorizations of certain fiscal year 2014 projects.

TITLE XXV—NORTH ATLANTIC TREATY ORGANIZATION SECURITY INVESTMENT PROGRAM

Sec. 2501. Authorized NATO construction and land acquisition projects.
Sec. 2502. Authorization of appropriations, NATO.

TITLE XXVI—GUARD AND RESERVE FORCES FACILITIES

Subtitle A—Project Authorizations and Authorization of Appropriations

Sec. 2601. Authorized Army National Guard construction and land acquisition projects.
Sec. 2602. Authorized Army Reserve construction and land acquisition projects.
Sec. 2603. Authorized Navy Reserve and Marine Corps Reserve construction and land acquisition projects.
Sec. 2604. Authorized Air National Guard construction and land acquisition projects.
Sec. 2605. Authorized Air Force Reserve construction and land acquisition projects.
Sec. 2606. Authorization of appropriations, National Guard and Reserve.

Subtitle B—Other Matters

Sec. 2611. Modification of authority to carry out certain fiscal year 2014 project.
Sec. 2612. Modification of authority to carry out certain fiscal year 2015 project.
Sec. 2613. Modification of authority to carry out certain fiscal year 2016 project.
Sec. 2614. Extension of authorization of certain fiscal year 2013 project.
Sec. 2615. Extension of authorizations of certain fiscal year 2014 projects.

TITLE XXVII—BASE REALIGNMENT AND CLOSURE ACTIVITIES

Sec. 2701. Authorization of appropriations for base realignment and closure activities funded through Department of Defense base closure account.
Sec. 2702. Prohibition on conducting additional Base Realignment and Closure (BRAC) round.

TITLE XXVIII—MILITARY CONSTRUCTION GENERAL PROVISIONS

Subtitle A—Military Construction Program and Military Family Housing

Sec. 2801. Modification of criteria for treatment of laboratory revitalization projects as minor military construction projects.
Sec. 2802. Classification of facility conversion projects as repair projects.
Sec. 2803. Extension of temporary, limited authority to use operation and maintenance funds for construction projects outside the United States.
Sec. 2804. Extension of temporary authority for acceptance and use of contributions for certain construction, maintenance, and repair projects mutually beneficial to the Department of Defense and Kuwait military forces.
Sec. 2805. Notice and reporting requirements for energy conservation construction projects.
Sec. 2806. Additional entities eligible for participation in defense laboratory modernization pilot program.
Sec. 2807. Sense of Congress on maximizing number of veterans employed on military construction projects.

Subtitle B—Real Property and Facilities Administration

Sec. 2811. Congressional notification for in-kind contributions for overseas military construction projects.
Sec. 2812. Prohibition on use of military installations to house unaccompanied alien children.
Sec. 2813. Allotment of space and provision of services to WIC offices operating on military installations.
Sec. 2814. Sense of Congress regarding need to consult with State and local officials prior to acquisitions of real property.

•HR 4909 EH
Sec. 2815. Sense of Congress regarding inclusion of stormwater systems and components within the meaning of “wastewater system” under the Department of Defense authority for conveyance of utility systems.

Sec. 2816. Assessment of public schools on Department of Defense installations.

Sec. 2817. Improved process for disposal of Department of Defense surplus real property located overseas.

Subtitle C—Provision Related to Asia-Pacific Military Realignment

Sec. 2821. Limited exceptions to restriction on development of public infrastructure in connection with realignment of Marine Corps forces in Asia-Pacific region.

Subtitle D—Land Conveyances

Sec. 2831. Land conveyances, High Frequency Active Auroral Research Program facility and adjacent property, Gakona, Alaska.

Sec. 2832. Land conveyance, Campion Air Force Radar Station, Galena, Alaska.

Sec. 2833. Exchange of property interests, San Diego Unified Port District, California.


Sec. 2835. Land exchange, Fort Hood, Texas.

Sec. 2836. Land conveyance, P-36 Warehouse, Colbern United States Army Reserve Center, Laredo, Texas.

Sec. 2837. Land conveyance, St. George National Guard Armory, St. George, Utah.

Sec. 2838. Release of restrictions, Richland Innovation Center, Richland, Washington.

Sec. 2839. Modification of land conveyance, Rocky Mountain Arsenal National Wildlife Refuge.

Sec. 2839A. Closure of St. Marys Airport.

Sec. 2839B. Prohibition on transfer of administrative jurisdiction, portion of Organ Mountains Area, Fillmore Canyon, New Mexico.

Subtitle E—Military Land Withdrawals


Sec. 2842. Permanent withdrawal or transfer of administrative jurisdiction of public land, Naval Air Weapons Station China Lake, California.

Subtitle F—Military Memorials, Monuments, and Museums

Sec. 2851. Cyber Center for Education and Innovation—Home of the National Cryptologic Museum.

Sec. 2852. Renaming site of the Dayton Aviation Heritage National Historical Park, Ohio.

Sec. 2853. Support for military service memorials and museums highlighting role of women in the military.

Sec. 2854. Petersburg National Battlefield boundary modification.

Sec. 2855. Amendments to the National Historic Preservation Act.

Sec. 2856. Recognition of the National Museum of World War II Aviation.
Sec. 2857. Battleship preservation grant program.

Subtitle G—Designations and Other Matters

Sec. 2861. Designation of portion of Moffett Federal Airfield, California, as Moffett Air National Guard Base.
Sec. 2862. Redesignation of Mike O’Callaghan Federal Medical Center.
Sec. 2863. Transfer of certain items of the Omar Bradley Foundation to the descendents of General Omar Bradley.
Sec. 2864. Protection and recovery of Greater Sage Grouse.
Sec. 2865. Implementation of lesser prairie-chicken range-wide conservation plan and other conservation measures.
Sec. 2866. Removal of endangered species status for American burying beetle.
Sec. 2867. Report on documentation for acquisition of certain properties along Columbia River, Washington, by Corps of Engineers.

TITLE XXIX—OVERSEAS CONTINGENCY OPERATIONS MILITARY CONSTRUCTION

Sec. 2901. Authorized Navy construction and land acquisition projects.
Sec. 2902. Authorized Air Force construction and land acquisition projects.
Sec. 2903. Authorization of appropriations.

TITLE XXX—UTAH TEST AND TRAINING RANGE ENCROACHMENT PREVENTION AND TEMPORARY CLOSURE AUTHORITIES

Sec. 3001. Findings and definitions.

Subtitle A—Utah Test and Training Range

Sec. 3011. Management of BLM land.
Sec. 3012. Temporary closures.
Sec. 3013. Community resource group.
Sec. 3014. Liability.
Sec. 3015. Effects of subtitle.

Subtitle B—Land Exchange

Sec. 3021. Findings and purpose.
Sec. 3022. Definitions.
Sec. 3024. Status and management of non-Federal land after exchange.
Sec. 3025. Hazardous materials.

Subtitle C—Highway Rights-of-way

Sec. 3031. Recognition and transfer of certain highway rights-of-way.

DIVISION C—DEPARTMENT OF ENERGY NATIONAL SECURITY AUTHORIZATIONS AND OTHER AUTHORIZATIONS

TITLE XXXXI—DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS

Subtitle A—National Security Programs Authorizations

Sec. 3101. National Nuclear Security Administration.
Sec. 3102. Defense environmental cleanup.
Sec. 3103. Other defense activities.
Sec. 3104. Nuclear energy.

Subtitle B—Program Authorizations, Restrictions, and Limitations

Sec. 3111. Independent acquisition project reviews of capital assets acquisition projects.
Sec. 3112. Research and development of advanced naval nuclear fuel system based on low-enriched uranium.
Sec. 3113. Disposition of weapons-useable plutonium.
Sec. 3114. Design basis threat.
Sec. 3115. Prohibition on availability of funds for provision of certain assistance to Russian Federation.
Sec. 3116. Limitation on availability of funds for Federal salaries and expenses.
Sec. 3117. Limitation on availability of funds for defense environmental cleanup program direction.
Sec. 3118. Limitation on availability of funds for acceleration of nuclear weapons dismantlement.
Sec. 3119. Annual certification of shipments to Waste Isolation Pilot Plant.
Sec. 3119A. Limitation on availability of funds for the Department of Energy.
Sec. 3119B. Sense of Congress regarding accounting practices by laboratory operating contractors and plant or site managers of National Nuclear Security Administration facilities.
Sec. 3119C. Protection of certain nuclear facilities from unmanned aircraft.

Subtitle C—Plans and Reports

Sec. 3121. Clarification of annual report and certification on status of security of atomic energy defense facilities.
Sec. 3122. Annual report on service support contracts of the National Nuclear Security Administration.
Sec. 3123. Repeal of certain reporting requirements.
Sec. 3124. Independent assessment of technology development under defense environmental cleanup program.
Sec. 3125. Updated plan for verification and monitoring of proliferation of nuclear weapons and fissile material.
Sec. 3126. Briefing on the information-interchange of low-enriched uranium.

TITLE XXXII—DEFENSE NUCLEAR FACILITIES SAFETY BOARD

Sec. 3201. Authorization.

TITLE XXXIII—NUCLEAR ENERGY INNOVATION CAPABILITIES

Sec. 3301. Short title.
Sec. 3302. Nuclear energy.
Sec. 3303. Nuclear energy research programs.
Sec. 3304. Advanced fuel cycle initiative.
Sec. 3305. University nuclear science and engineering support.
Sec. 3306. Department of Energy civilian nuclear infrastructure and facilities.
Sec. 3307. Security of nuclear facilities.
Sec. 3308. High-performance computation and supportive research.
Sec. 3309. Enabling nuclear energy innovation.
Sec. 3310. Budget plan.
Sec. 3311. Conforming amendments.

TITLE XXXIV—NAVAL PETROLEUM RESERVES
Sec. 3401. Authorization of appropriations.

TITLE XXXV—MARITIME ADMINISTRATION

Sec. 3501. Authorization of the Maritime Administration.
Sec. 3502. Authority to make pro rata annual payments under operating agreements for vessels participating in Maritime Security Fleet.
Sec. 3503. Authority to extend certain age restrictions relating to vessels in the Maritime Security Fleet.
Sec. 3504. Corrections to provisions enacted by Coast Guard Authorization Acts.
Sec. 3506. NDRF national security multi-mission vessel.
Sec. 3507. United States Merchant Marine Academy.
Sec. 3508. Use of National Defense Reserve Fleet scrapping proceeds.
Sec. 3509. Floating dry docks.
Sec. 3510. Expedited processing of applications for transportation security cards for separating members of the Armed Forces and veterans.
Sec. 3511. Training under Transition Assistance Program on employment opportunities associated with transportation security cards.
Sec. 3512. Application of law.

TITLE XXXVI—BALLAST WATER

Sec. 3601. Short title.
Sec. 3602. Definitions.
Sec. 3603. Regulation and enforcement.
Sec. 3604. Uniform national standards and requirements for the regulation of discharges incidental to the normal operation of a vessel.
Sec. 3605. Treatment technology certification.
Sec. 3606. Exemptions.
Sec. 3607. Alternative compliance program.
Sec. 3608. Judicial review.
Sec. 3609. Effect on State authority.
Sec. 3610. Application with other statutes.

DIVISION D—FUNDING TABLES

Sec. 4001. Authorization of amounts in funding tables.

TITLE XLI—PROCUREMENT

Sec. 4101. Procurement.
Sec. 4102. Procurement for overseas contingency operations.
Sec. 4103. Procurement for overseas contingency operations for base requirements.

TITLE XLII—RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

Sec. 4201. Research, development, test, and evaluation.
Sec. 4202. Research, development, test, and evaluation for overseas contingency operations.
Sec. 4203. Research, development, test, and evaluation for overseas contingency operations for base requirements.

TITLE XLIII—OPERATION AND MAINTENANCE
Sec. 4301. Operation and maintenance.
Sec. 4302. Operation and maintenance for overseas contingency operations.
Sec. 4303. Operation and maintenance for overseas contingency operations for base requirements.

TITLE XLIV—MILITARY PERSONNEL

Sec. 4401. Military personnel.
Sec. 4402. Military personnel for overseas contingency operations.
Sec. 4403. Military personnel for overseas contingency operations for base requirements.

TITLE XLV—OTHER AUTHORIZATIONS

Sec. 4501. Other authorizations.
Sec. 4502. Other authorizations for overseas contingency operations.
Sec. 4503. Other authorizations for overseas contingency operations for base requirements.

TITLE XLVI—MILITARY CONSTRUCTION

Sec. 4601. Military construction.
Sec. 4602. Military construction for overseas contingency operations.
Sec. 4603. Military construction for overseas contingency operations for base requirements.

TITLE XLVII—DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS

Sec. 4701. Department of Energy national security programs.

DIVISION E—MILITARY JUSTICE

Sec. 6000. Short title.

TITLE LX—GENERAL PROVISIONS

Sec. 6001. Definitions.
Sec. 6002. Clarification of persons subject to UCMJ while on inactive-duty training.
Sec. 6003. Staff judge advocate disqualification due to prior involvement in case.
Sec. 6004. Conforming amendment relating to military magistrates.
Sec. 6005. Rights of victim.

TITLE LXI—APPREHENSION AND RESTRAINT

Sec. 6101. Restraint of persons charged.
Sec. 6102. Modification of prohibition of confinement of armed forces members with enemy prisoners and certain others.

TITLE LXII—NON-JUDICIAL PUNISHMENT

Sec. 6201. Modification of confinement as non-judicial punishment.

TITLE LXIII—COURT-MARTIAL JURISDICTION

Sec. 6301. Courts-martial classified.
Sec. 6302. Jurisdiction of general courts-martial.
TITLE LXIV—COMPOSITION OF COURTS-MARTIAL

Sec. 6401. Technical amendment relating to persons authorized to convene general courts-martial.
Sec. 6402. Who may serve on courts-martial; detail of members.
Sec. 6403. Number of court-martial members in capital cases.
Sec. 6404. Detailing, qualifications, etc. of military judges.
Sec. 6405. Qualifications of trial counsel and defense counsel.
Sec. 6406. Assembly and impaneling of members; detail of new members and military judges.
Sec. 6407. Military magistrates.

TITLE LXV—PRE-TRIAL PROCEDURE

Sec. 6501. Charges and specifications.
Sec. 6502. Preliminary hearing required before referral to general court-martial.
Sec. 6503. Disposition guidance.
Sec. 6504. Advice to convening authority before referral for trial.
Sec. 6505. Service of charges and commencement of trial.

TITLE LXVI—TRIAL PROCEDURE

Sec. 6601. Duties of assistant defense counsel.
Sec. 6602. Sessions.
Sec. 6603. Technical amendment relating to continuances.
Sec. 6604. Conforming amendments relating to challenges.
Sec. 6605. Statute of limitations.
Sec. 6606. Former jeopardy.
Sec. 6607. Pleas of the accused.
Sec. 6608. Contempt.
Sec. 6609. Depositions.
Sec. 6610. Admissibility of sworn testimony by audiotape or videotape from records of courts of inquiry.
Sec. 6611. Conforming amendment relating to defense of lack of mental responsibility.
Sec. 6612. Voting and rulings.
Sec. 6613. Votes required for conviction, sentencing, and other matters.
Sec. 6614. Plea agreements.
Sec. 6615. Record of trial.

TITLE LXVII—SENTENCES

Sec. 6701. Sentencing.
Sec. 6701A. Minimum confinement period required for conviction of certain sex-related offenses committed by members of the Armed Forces.
Sec. 6702. Effective date of sentences.
Sec. 6703. Sentence of reduction in enlisted grade.

TITLE LXVIII—POST-TRIAL PROCEDURE AND REVIEW OF COURTS-MARTIAL

Sec. 6801. Post-trial processing in general and special courts-martial.
Sec. 6802. Limited authority to act on sentence in specified post-trial circumstances.
Sec. 6803. Post-trial actions in summary courts-martial and certain general and special courts-martial.
Sec. 6804. Entry of judgment.
Sec. 6805. Waiver of right to appeal and withdrawal of appeal.
Sec. 6806. Appeal by the United States.
Sec. 6807. Rehearings.
Sec. 6808. Judge advocate review of finding of guilty in summary court-martial.
Sec. 6809. Transmittal and review of records.
Sec. 6810. Courts of criminal appeals.
Sec. 6811. Review by court of appeals for the armed forces.
Sec. 6812. Supreme Court review.
Sec. 6813. Review by Judge Advocate General.
Sec. 6814. Appellate defense counsel in death penalty cases.
Sec. 6815. Authority for hearing on vacation of suspension of sentence to be conducted by qualified judge advocate.
Sec. 6816. Extension of time for petition for new trial.
Sec. 6817. Restoration.
Sec. 6818. Leave requirements pending review of certain court-martial convictions.

TITLE LXIX—PUNITIVE ARTICLES

Sec. 6901. Reorganization of punitive articles.
Sec. 6902. Conviction of offense charged, lesser included offenses, and attempts.
Sec. 6903. Soliciting commission of offenses.
Sec. 6904. Malingering.
Sec. 6905. Breach of medical quarantine.
Sec. 6906. Missing movement; jumping from vessel.
Sec. 6907. Offenses against correctional custody and restriction.
Sec. 6908. Disrespect toward superior commissioned officer; assault of superior commissioned officer.
Sec. 6909. Willfully disobeying superior commissioned officer.
Sec. 6910. Prohibited activities with military recruit or trainee by person in position of special trust.
Sec. 6911. Offenses by sentinel or lookout.
Sec. 6912. Disrespect toward sentinel or lookout.
Sec. 6913. Release of prisoner without authority; drinking with prisoner.
Sec. 6914. Penalty for acting as a spy.
Sec. 6915. Public records offenses.
Sec. 6916. False or unauthorized pass offenses.
Sec. 6917. Impersonation offenses.
Sec. 6918. Insignia offenses.
Sec. 6919. False official statements; false swearing.
Sec. 6920. Parole violation.
Sec. 6921. Wrongful taking, opening, etc. of mail matter.
Sec. 6922. Improper hazarding of vessel or aircraft.
Sec. 6923. Leaving scene of vehicle accident.
Sec. 6924. Drunkenness and other incapacitation offenses.
Sec. 6925. Lower blood alcohol content limits for conviction of drunken or reckless operation of vehicle, aircraft, or vessel.
Sec. 6926. Endangerment offenses.
Sec. 6927. Communicating threats.
Sec. 6928. Technical amendment relating to murder.
Sec. 6929. Child endangerment.
Sec. 6930. Deposit of obscene matter in the mail.
Sec. 6931. Fraudulent use of credit cards, debit cards, and other access devices.
Sec. 6932. False pretenses to obtain services.
Sec. 6933. Robbery.
Sec. 6934. Receiving stolen property.
Sec. 6935. Offenses concerning government computers.
Sec. 6936. Bribery.
Sec. 6937. Graft.
Sec. 6938. Kidnapping.
Sec. 6939. Arson; burning property with intent to defraud.
Sec. 6940. Assault.
Sec. 6941. Burglary and unlawful entry.
Sec. 6942. Stalking.
Sec. 6943. Subornation of perjury.
Sec. 6944. Obstructing justice.
Sec. 6945. Misprision of serious offense.
Sec. 6946. Wrongful refusal to testify.
Sec. 6947. Prevention of authorized seizure of property.
Sec. 6948. Wrongful interference with adverse administrative proceeding.
Sec. 6949. Retaliation.
Sec. 6950. Extraterritorial application of certain offenses.
Sec. 6951. Table of sections.

TITLE LXX—MISCELLANEOUS PROVISIONS

Sec. 7001. Technical amendment relating to courts of inquiry.
Sec. 7002. Technical amendment to article 136.
Sec. 7003. Articles of Uniform Code of Military Justice to be explained to officers upon commissioning.
Sec. 7004. Military justice case management; data collection and accessibility.
Sec. 7005. Return of Certain Lands At Fort Wingate to The Original Inhabitants Act.

TITLE LXXI—MILITARY JUSTICE REVIEW PANEL AND ANNUAL REPORTS

Sec. 7101. Military justice review panel.
Sec. 7102. Annual reports.

TITLE LXXII—CONFORMING AMENDMENTS AND EFFECTIVE DATES

Sec. 7201. Amendments to UCMJ subchapter tables of sections.
Sec. 7202. Effective dates.

TITLE LXXIII—GUAM WORLD WAR II LOYALTY RECOGNITION ACT

Sec. 7301. Short title.
Sec. 7302. Recognition of the suffering and loyalty of the residents of Guam.
Sec. 7303. Guam World War II Claims Fund.
Sec. 7304. Payments for Guam World War II claims.
Sec. 7305. Adjudication.
Sec. 7306. Grants program to memorialize the occupation of Guam during World War II.
Sec. 7307. Authorization of appropriations.

SEC. 3. CONGRESSIONAL DEFENSE COMMITTEES.

In this Act, the term “congressional defense committees” has the meaning given that term in section 101(a)(16) of title 10, United States Code.

DIVISION A—DEPARTMENT OF DEFENSE AUTHORIZATIONS

TITLE I—PROCUREMENT

Subtitle A—Authorization of Appropriations

SEC. 101. AUTHORIZATION OF APPROPRIATIONS.

Funds are hereby authorized to be appropriated for fiscal year 2017 for procurement for the Army, the Navy and the Marine Corps, the Air Force, and Defense-wide activities, as specified in the funding table in section 4101.

Subtitle B—Army Programs

SEC. 111. MULTIYEAR PROCUREMENT AUTHORITY FOR AH–64E APACHE HELICOPTERS.

(a) Authority for Multiyear Procurement.—

Subject to section 2306b of title 10, United States Code, the Secretary of the Army may enter into one or more multiyear contracts, beginning with the fiscal year 2017 program year, for the procurement of AH–64E Apache helicopters.
(b) **Condition for Out-year Contract Payments.**—A contract entered into under subsection (a) shall provide that any obligation of the United States to make a payment under the contract for a fiscal year after fiscal year 2017 is subject to the availability of appropriations for that purpose for such later fiscal year.

**SEC. 112. MULTIYEAR PROCUREMENT AUTHORITY FOR UH–60M AND HH–60M BLACK HAWK HELICOPTERS.**

(a) **Authority for Multiyear Procurement.**—Subject to section 2306b of title 10, United States Code, the Secretary of the Army may enter into one or more multiyear contracts, beginning with the fiscal year 2017 program year, for the procurement of UH–60M and HH–60M Black Hawk helicopters.

(b) **Condition for Out-year Contract Payments.**—A contract entered into under subsection (a) shall provide that any obligation of the United States to make a payment under the contract for a fiscal year after fiscal year 2017 is subject to the availability of appropriations for that purpose for such later fiscal year.

**SEC. 113. ASSESSMENT OF CERTAIN CAPABILITIES OF THE DEPARTMENT OF THE ARMY.**

(a) **Assessment.**—The Secretary of Defense, in consultation with the Secretary of the Army and the Chief
of Staff of the Army, shall conduct an assessment of the following capabilities with respect to the Department of the Army:

(1) The capacity of AH–64 Apache-equipped attack reconnaissance battalions to meet future needs.

(2) Air defense artillery capacity and responsiveness, including—

(A) the capacity of short-range air defense artillery to address existing and emerging threats, including threats posed by unmanned aerial systems, cruise missiles, and manned aircraft; and

(B) the potential for commercial off-the-shelf solutions.

(3) Chemical, biological, radiological, and nuclear capabilities and modernization needs.

(4) Field artillery capabilities, including—

(A) modernization needs;

(B) munitions inventory shortfalls; and

(C) changes in doctrine and war plans consistent with the Memorandum of the Secretary of Defense dated June 19, 2008, regarding the Department of Defense policy on cluster munitions and unintended harm to civilians.
(5) Fuel distribution and water purification capacity and responsiveness.

(6) Watercraft and port-opening capabilities and responsiveness.

(7) Transportation capacity and responsiveness, particularly with respect to the transportation of fuel, water, and cargo.

(8) Military police capacity.

(9) Tactical mobility and tactical wheeled vehicle capacity, including heavy equipment prime movers.

(b) REPORT.—Not later than April 1, 2017, the Secretary of Defense shall submit to the congressional defense committees a report containing—

(1) the assessment conducted under subsection (a);

(2) recommendations for reducing or eliminating shortfalls in responsiveness and capacity with respect to each of the capabilities described in such subsection; and

(3) an estimate of the costs of implementing such recommendations.

(e) FORM.—The report under subsection (b) shall be submitted in unclassified form, but may include a classified annex.
SEC. 114. FUNDING FOR SURFACE-TO-AIR MISSILE SYSTEM.

(a) INCREASE.—Notwithstanding the amounts set forth in the funding tables in division D, the amount authorized to be appropriated for procurement, as specified in the corresponding funding table in section 4101, for missile procurement, Army, surface-to-air missile system, MSE missile (Line 002) is hereby increased by $82,400,000.

(b) OFFSET.—Notwithstanding the amounts set forth in the funding tables in division D, the amount authorized to be appropriated for Department of Energy national security programs, as specified in the corresponding funding table in section 4701, for Defense Nuclear Nonproliferation, Defense Nuclear Nonproliferation Programs, Defense Nuclear Nonproliferation R&D, Material management and minimization is hereby reduced by $82,400,000.

Subtitle C—Navy Programs

SEC. 121. PROCUREMENT AUTHORITY FOR AIRCRAFT CARRIER PROGRAMS.

(a) PROCUREMENT AUTHORITY IN SUPPORT OF CONSTRUCTION OF FORD CLASS AIRCRAFT CARRIERS.—

(1) AUTHORITY FOR ECONOMIC ORDER QUANTITY.—The Secretary of the Navy may procure materiel and equipment in support of the construction of the Ford class aircraft carriers designated CVN—
80 and CVN–81 in economic order quantities when
cost savings are achievable.

(2) LIABILITY.—Any contract entered into
under paragraph (1) shall provide that any obliga-
tion of the United States to make a payment under
the contract is subject to the availability of appro-
priations for that purpose, and that total liability to
the Government for termination of any contract en-
tered into shall be limited to the total amount of
funding obligated at time of termination.

(b) Refueling and Complex Overhaul of Nimitz Class Aircraft Carriers.—

(1) In general.—The Secretary of the Navy
may carry out the nuclear refueling and complex
overhaul of each of the following Nimitz class air-
craft carriers:

(A) U.S.S. George Washington (CVN–73).
(B) U.S.S. John C. Stennis (CVN–74).
(C) U.S.S. Harry S. Truman (CVN–75).
(D) U.S.S. Ronald Reagan (CVN–76).

(2) Use of incremental funding.—With re-
spect to any contract entered into under paragraph
(1) for the nuclear refueling and complex overhaul
of a Nimitz class aircraft carrier, the Secretary may
use incremental funding for a period not to exceed six years after advance procurement funds for such nuclear refueling and complex overhaul effort are first obligated.

(3) Condition for out-year contract payments.—Any contract entered into under paragraph (1) shall provide that any obligation of the United States to make a payment under the contract for a fiscal year after fiscal year 2017 is subject to the availability of appropriations for that purpose for that later fiscal year.

SEC. 122. SENSE OF CONGRESS ON AIRCRAFT CARRIER PROCUREMENT SCHEDULES.

(a) Findings.—Congress finds the following:

(1) In a report submitted to Congress on March 17, 2015, the Secretary of the Navy indicated the Department of the Navy has a requirement of 11 aircraft carriers.

(2) In the Congressional Budget Office report titled “An Analysis of the Navy’s Fiscal Year 2016 Shipbuilding Plan”, the Office stated as follows: “To prevent the carrier force from declining to 10 ships in the 2040s, 1 short of its inventory goal of 11, the Navy could accelerate purchases after 2018 to 1 every four years, rather than 1 every five years”.
(b) SENSE OF CONGRESS.—It is the sense of Congress that—

(1) the plan of the Department of the Navy to schedule the procurement of one aircraft carrier every five years will reduce the overall aircraft carrier inventory to 10 aircraft carriers, a level insufficient to meet peacetime and war plan requirements; and

(2) to accommodate the required aircraft carrier force structure, the Department of the Navy should—

(A) begin to program construction for the Ford class aircraft carrier designated CVN–81 in fiscal year 2022; and

(B) program the required advance procurement activities to accommodate the construction of such carrier.

SEC. 123. DESIGN AND CONSTRUCTION OF LHA REPLACEMENT SHIP DESIGNATED LHA 8.

(a) IN GENERAL.—The Secretary of the Navy may enter into a contract, beginning with the fiscal year 2017 program year, for the design and construction of the LHA Replacement ship designated LHA 8 using amounts authorized to be appropriated for the Department of Defense for Shipbuilding and Conversion, Navy.
(b) Use of Incremental Funding.—With respect to the contract entered into under subsection (a), the Secretary may use incremental funding to make payments under the contract.

(c) Condition for Out-Year Contract Payments.—The contract entered into under subsection (a) shall provide that any obligation of the United States to make a payment under such contract for any fiscal year after fiscal year 2017 is subject to the availability of appropriations for that purpose for such fiscal year.

SEC. 124. DESIGN AND CONSTRUCTION OF REPLACEMENT DOCK LANDING SHIP DESIGNATED LX(R) OR AMPHIBIOUS TRANSPORT DOCK DESIGNATED LPD–29.

(a) In General.—The Secretary of the Navy may enter into a contract, beginning with the fiscal year 2017 program year, for the design and construction of the replacement dock landing ship designated LX(R) or the amphibious transport dock designated LPD–29 using amounts authorized to be appropriated for the Department of Defense for Shipbuilding and Conversion, Navy.

(b) Use of Incremental Funding.—With respect to the contract entered into under subsection (a), the Secretary may use incremental funding to make payments under the contract.
(c) Condition for Out-Year Contract Payments.—The contract entered into under subsection (a) shall provide that any obligation of the United States to make a payment under such contract for any fiscal year after fiscal year 2017 is subject to the availability of appropriations for that purpose for such fiscal year.

SEC. 125. SHIP TO SHORE CONNECTOR PROGRAM.

(a) Contract Authority.—Notwithstanding section 2306b of title 10, United States Code, the Secretary of the Navy may enter into a contract to procure up to 45 Ship to Shore Connector craft.

(b) Liability.—Any contract entered into under subsection (a) shall provide that any obligation of the United States to make a payment under the contract is subject to the availability of appropriations for that purpose, and that the total liability to the Government for termination of any contract entered into shall be limited to the total amount of funding obligated at time of termination.

SEC. 126. LIMITATION ON AVAILABILITY OF FUNDS FOR LITTORAL COMBAT SHIP OR SUCCESSOR FRIGATE.

None of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the Navy shall be used to select only a single con-
tractor for the construction of the Littoral Combat Ship or any successor frigate class ship program until the Secretary of the Navy certifies to the congressional defense committees that such selection of a single contractor will be conducted—

(1) using competitive procedures; and

(2) for the limited purpose of awarding a contract for—

(A) an engineering change proposal for a frigate class ship; or

(B) the construction of a frigate class ship.

SEC. 127. REPORT ON P-8 POSEIDON AIRCRAFT.

(a) REPORT REQUIRED.—Not later than October 1, 2017, the Secretary of the Navy shall submit to the congressional defense committees a report regarding future capabilities for the P-8 Poseidon aircraft.

(b) ELEMENTS.—The report under subsection (a) shall include, with respect to the P-8 Poseidon aircraft, the following:

(1) A review of possible upgrades by the Navy to the sensors onboard the aircraft, including intelligence, surveillance, and reconnaissance sensors currently being fielded on Air Force platforms.
(2) An assessment of the ability of the Navy to use long-range multispectral imaging systems on-board the aircraft.

Subtitle D—Air Force Programs

SEC. 131. ELIMINATION OF ANNUAL REPORT ON AIRCRAFT INVENTORY.

Section 231a of title 10, United States Code, is amended—

(1) by striking subsection (e); and

(2) by redesignating subsection (f) as subsection (e).

SEC. 132. REPEAL OF REQUIREMENT TO PRESERVE CERTAIN RETIRED C-5 AIRCRAFT.

Section 141 of the National Defense Authorization Act for Fiscal Year 2013 (Public Law 112–239; 126 Stat. 1659) is amended by striking subsection (d).

SEC. 133. REPEAL OF REQUIREMENT TO PRESERVE CERTAIN RETIRED F-117 AIRCRAFT.


SEC. 134. PROHIBITION ON AVAILABILITY OF FUNDS FOR RETIREMENT OF A-10 AIRCRAFT.

(a) Prohibition on Availability of Funds for Retirement.—None of the funds authorized to be appro-
appropriated by this Act or otherwise made available for fiscal year 2017 for the Air Force may be obligated or expended to retire, prepare to retire, or place in storage or on backup aircraft inventory status any A-10 aircraft.

(b) ADDITIONAL LIMITATION ON RETIREMENT.—In addition to the prohibition in subsection (a), the Secretary of the Air Force may not retire, prepare to retire, or place in storage or on backup aircraft inventory status any A-10 aircraft until a period of 90 days has elapsed following the date on which the Secretary submits to the congressional defense committees the report under subsection (e)(2).

(c) PROHIBITION ON SIGNIFICANT REDUCTIONS IN MANNING LEVELS.—None of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the Air Force may be obligated or expended to make significant reductions to manning levels with respect to any A-10 aircraft squadrons or divisions.

(d) MINIMUM INVENTORY REQUIREMENT.—The Secretary of the Air Force shall ensure the Air Force maintains a minimum of 171 A-10 aircraft designated as primary mission aircraft inventory until a period of 90 days has elapsed following the date on which the Secretary submits to the congressional defense committees the report under subsection (e)(2).
(c) REPORTS REQUIRED.—

(1) The Director of Operational Test and Evaluation shall submit to the congressional defense committees a report that includes—

(A) the results and findings of the initial operational test and evaluation of the F–35 aircraft program; and

(B) a comparison test and evaluation that examines the capabilities of the F–35A and A–10C aircraft in conducting close air support, combat search and rescue, and forward air controller airborne missions.

(2) Not later than 180 days after the date of the submission of the report under paragraph (1), the Secretary of the Air Force shall submit to the congressional defense committees a report that includes—

(A) the views of the Secretary with respect to the results of the initial operational test and evaluation of the F–35 aircraft program as summarized in the report under paragraph (1), including any issues or concerns of the Secretary with respect to such results;
(B) a plan for addressing any deficiencies and carrying out any corrective actions identified in such report; and

(C) short-term and long-term strategies for preserving the capability of the Air Force to conduct close air support, combat search and rescue, and forward air controller airborne missions.

(f) Special Rule.—

(1) Subject to paragraph (2), the Secretary of the Air Force may carry out the transition of the A–10 unit at Fort Wayne Air National Guard Base, Indiana, to an F–16 unit as described by the Secretary in the Force Structure Actions map submitted in support of the budget of the President for fiscal year 2017 (as submitted to Congress under section 1105(a) of title 31, United States Code).

(2) Subsections (a) through (e) shall apply with respect to any A–10 aircraft affected by the transition described in paragraph (1).

SEC. 135. PROHIBITION ON AVAILABILITY OF FUNDS FOR RETIREMENT OF JOINT SURVEILLANCE TARGET ATTACK RADAR SYSTEM AIRCRAFT.

(a) Prohibition.—Except as provided by subsection (b) and in addition to the prohibition under section 144
of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 758) none of the funds authorized to be appropriated or otherwise made available for fiscal year 2018 for the Air Force may be obligated or expended to retire, or prepare to retire, any Joint Surveillance Target Attack Radar System aircraft.

(b) EXCEPTION.—The prohibition in subsection (a) shall not apply to individual Joint Surveillance Target Attack Radar System aircraft that the Secretary of the Air Force determines, on a case-by-case basis, to be non-operational because of mishaps, other damage, or being uneconomical to repair.

SEC. 136. REPORT ON COST OF B–21 AIRCRAFT.

Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees a report on the cost of the B–21 aircraft. The report shall include an estimate of the total cost of research, production, and maintenance for the aircraft expressed in constant base-year dollars and in current dollars.

SEC. 137. PROHIBITION ON AVAILABILITY OF FUNDS FOR RETIREMENT OF U–2 AIRCRAFT.

None of the funds authorized to be appropriated by this Act or otherwise made available for the Air Force may be obligated or expended to retire, prepare to retire, or
place in storage or on backup aircraft inventory status any
U–2 aircraft.

**Subtitle E—Defense-wide, Joint, and Multiservice Matters**

**SEC. 141. TERMINATION OF QUARTERLY REPORTING ON USE OF COMBAT MISSION REQUIREMENTS FUNDS.**


**SEC. 142. FIRE SUPPRESSANT AND FUEL CONTAINMENT STANDARDS FOR CERTAIN VEHICLES.**

(a) GUIDANCE REQUIRED.—

(1) The Secretary of the Army shall issue guidance regarding fire suppressant and fuel containment standards for covered vehicles of the Army.

(2) The Secretary of the Navy shall issue guidance regarding fire suppressant and fuel containment standards for covered vehicles of the Marine Corps.

(b) ELEMENTS.—The guidance regarding fire suppressant and fuel containment standards issued pursuant to subsection (a) shall—
(1) meet the survivability requirements applicable to each class of covered vehicles;
(2) include standards for vehicle armor, vehicle fire suppression systems, and fuel containment technologies in covered vehicles; and
(3) balance cost, survivability, and mobility.

c) REPORT TO CONGRESS.—Not later than 180 days after the date of the enactment of this Act, the Secretary of the Army and the Secretary of the Navy shall each submit to the congressional defense committees a report that includes—

(1) the policy guidance established pursuant to subsection (a), set forth separately for each class of covered vehicle; and
(2) any other information the Secretaries determine to be appropriate.

d) COVERED VEHICLES.—In this section, the term “covered vehicles” means ground vehicles acquired on or after October 1, 2018, under a major defense acquisition program (as such term is defined in section 2430 of title 10, United States Code), including light tactical vehicles, medium tactical vehicles, heavy tactical vehicles, and ground combat vehicles.
SEC. 143. REPORT ON DEPARTMENT OF DEFENSE MUNITIONS STRATEGY FOR THE COMBATANT COMMANDS.

(a) Report Required.—Not later than April 1, 2017, the Secretary of Defense shall submit to the congressional defense committees a report on the munitions strategy for the combatant commands, including an identification of munitions requirements, an assessment of munitions gaps and shortfalls, and necessary munitions investments. Such strategy shall cover the 10-year period beginning with 2016.

(b) Elements.—The report on munitions strategy required by subsection (a) shall include the following:

(1) An identification of current and projected munitions requirements, by class or type.

(2) An assessment of munitions gaps and shortfalls, including a census of current munitions capabilities and programs, not including ammunition.

(3) A description of current and planned munitions programs, including with respect to procurement; research, development, test, and evaluation; and deployment activities.

(4) Schedules, estimated costs, and budget plans for current and planned munitions programs.

(5) Identification of opportunities and limitations within the associated industrial base.
(6) Identification and evaluation of technology needs and applicable emerging technologies.

(7) An assessment of how current and planned munitions programs, and promising technologies, may affect existing operational concepts and capabilities of the military departments or lead to new operational concepts and capabilities.

(8) An assessment of programs and capabilities by other countries to counter the munitions programs and capabilities of the Armed Forces, not including with respect to ammunition, and how such assessment affects the munitions strategy of each military department.

(9) An assessment of how munitions capability and capacity may be affected by changes consistent with the Memorandum of the Secretary of Defense dated June 19, 2008, regarding the Department of Defense policy on cluster munitions and unintended harm to civilians.

(10) Any other matters the Secretary determines appropriate.

(c) FORM.—The report under subsection (a) may be submitted in classified or unclassified form.
SEC. 144. COMPTROLLER GENERAL REVIEW OF F–35 LIGHTNING II AIRCRAFT SUSTAINMENT SUPPORT.

(a) Review.—Not later than September 30, 2017, the Comptroller General of the United States shall submit to the congressional defense committees a report on the sustainment support structure for the F–35 Lightning II aircraft program.

(b) Elements.—The review under subsection (a) shall include, with respect to the F–35 Lightning II aircraft program, the following:

(1) The status of the sustainment support strategy for the program, including goals for personnel training, required infrastructure, and fleet readiness.

(2) Approaches, including performance-based logistics, considered in developing the sustainment support strategy for the program.

(3) Other information regarding sustainment and logistics support for the program that the Comptroller General determines to be of critical importance to the long-term viability of the program.

SEC. 145. BRIEFING ON ACQUISITION STRATEGY FOR GROUND MOBILITY VEHICLE.

(a) Briefing Required.—Not later than 180 days after the date of the enactment of this Act, the Under Secretary of Defense for Acquisition, Technology, and Lo-
gistics, in consultation with the Secretary of the Army,
shall present to the congressional defense committees a
briefing on the acquisition strategy for the Ground Mobili-
ity Vehicle for use with the Global Response Force.

(b) ELEMENTS.—The briefing under subsection (a)
shall include an assessment of—

(1) whether the Ground Mobility Vehicle is a
suitable candidate for solutions that would utilize
militarized commercial off-the-shelf platforms
leveraging existing global automotive supply chains
to satisfy requirements and reduce the life-cycle cost
of the program;

(2) whether the acquisition strategy meets the
focus areas specified in the Better Buying Power ini-
tiative of the Secretary of Defense; and

(3) whether including an active safety system
like electronic stability control in the Ground Mobil-
ity Vehicle, as such system is used on the Joint
Light Tactical Vehicle, is expected to reduce the risk
of vehicle rollover.

SEC. 146. STANDARDIZATION OF 5.56MM RIFLE AMMUNI-
TION.

(a) REPORT.—If, on the date that is 180 days after
the date of the enactment of this Act, the Army and the
Marine Corps are each using different variants of 5.56mm
rifle ammunition, the Secretary of Defense shall, on such date, submit to the congressional defense committees a report explaining the reasons that the Army and the Marine Corps are using different variants of such ammunition.

(b) STANDARDIZATION REQUIREMENT.—Not later than one year after the date of the enactment of this Act, the Secretary of Defense shall ensure that the Army and the Marine Corps are using the same variant of 5.56mm rifle ammunition.

(c) EXCEPTION.—Subsection (b) shall not apply in a case in which the Secretary of Defense—

(1) determines that a state of emergency requires the Army and the Marine Corps to use different variants of 5.56mm rifle ammunition; and

(2) certifies to the congressional defense committees that such a determination has been made.

TITLE II—RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

Subtitle A—Authorization of Appropriations

SEC. 201. AUTHORIZATION OF APPROPRIATIONS.

Funds are hereby authorized to be appropriated for fiscal year 2017 for the use of the Department of Defense
for research, development, test, and evaluation, as specified in the funding table in section 4201.

Subtitle B—Program Requirements, Restrictions, and Limitations

SEC. 211. LABORATORY QUALITY ENHANCEMENT PROGRAM.

(a) IN GENERAL.—The Secretary of Defense, acting through the Assistant Secretary of Defense for Research and Engineering, shall carry out a Program to be known as the “Laboratory Quality Enhancement Program” under which the Secretary shall establish the panels described in subsection (b) and direct such panels—

(1) to review and make recommendations to the Secretary with respect to—

(A) existing policies and practices affecting the science and technology reinvention laboratories to improve the research output of such laboratories; and

(B) new initiatives proposed by the science and technology reinvention laboratories;

(2) to support implementation of current and future initiatives affecting the science and technology reinvention laboratories; and
(3) to conduct assessments or data analysis on such other issues as the Secretary determines to be appropriate.

(b) PANELS.—The panels described in this subsection are:

(1) A panel on personnel, workforce development, and talent management.

(2) A panel on facilities and infrastructure.

(3) A panel on research strategy, technology transfer, and industry partnerships.

(4) A panel on oversight, administrative, and regulatory processes.

(c) COMPOSITION OF PANELS.—

(1) Each panel described in subsection (b) shall be composed of not less than 4 members.

(2) Each panel described in paragraphs (1) through (3) of subsection (b) shall be composed of subject matter and technical management experts from—

(A) laboratories and research centers of the Army, Navy and Air Force;

(B) appropriate Defense Agencies;

(C) the Office of the Assistant Secretary of Defense for Research and Engineering; and
(D) such other entities of the Department of Defense as the Secretary determines to be appropriate.

(3) The panel described in subsection (b)(4) shall be composed of—

(A) the Director of the Army Research Laboratory;

(B) the Director of the Air Force Research Laboratory;

(C) the Director of the Naval Research Laboratory; and

(D) such other members as the Secretary determines to be appropriate.

(d) GOVERNANCE OF PANELS.—

(1) The chairperson of each panel shall be selected by its members.

(2) The panel described in subsection (b)(4) shall—

(A) oversee the activities of the panels described in paragraphs (1) through (3) of subsection (b);

(B) determine the subject matter to be considered by the panels; and

(C) provide the recommendations of the panels to the Secretary.
(e) Personnel Demonstration Project Authority.—Section 342(b) of the National Defense Authorization Act for Fiscal Year 1995 (Public Law 103–337; 108 Stat. 2721) (as amended by section 1114(a)(2)(C) of the National Defense Authorization Act for Fiscal Year 2001 (Public Law 106–398; 114 Stat. 1654A–315)) is amended by adding at the end the following new paragraph:

“(4) In carrying out this subsection, the Secretary shall act through the Assistant Secretary of Defense for Research and Engineering.”.

(f) Science and Technology Reinvention Laboratory Defined.—In this section, the term “science and technology reinvention laboratory” means a science and technology reinvention laboratory designated under section 1105 of the National Defense Authorization Act for Fiscal Year 2010 (Public Law 111–84; 10 U.S.C. 2358 note).

SEC. 212. MECHANISMS TO PROVIDE FUNDS FOR DEFENSE LABORATORIES FOR RESEARCH AND DEVELOPMENT OF TECHNOLOGIES FOR MILITARY MISSIONS.

section 262 of the National Defense Authorization Act for Fiscal Year 2014 (Public Law 113–66), is amended—

(1) in subsection (a)(1), by striking “not more than”;

(2) by amending subsection (d) to read as follows:

“(d) SPECIAL RULE.—For purposes of this section, a federally funded research and development center shall be considered a defense laboratory if the center is sponsored by the Department of Defense.”.

SEC. 213. NOTIFICATION REQUIREMENT FOR CERTAIN RAPID PROTOTYPING, EXPERIMENTATION, AND DEMONSTRATION ACTIVITIES.

(a) NOTICE REQUIRED.—The Secretary of the Navy shall not initiate a covered activity until a period of 10 business days has elapsed following the date on which the Secretary submits to the congressional defense committees the notice described in subsection (b) with respect to such activity.

(b) ELEMENTS OF NOTICE.—The notice described in this subsection is a written notice of the intention of the Secretary to initiate a covered activity. Each such notice shall include the following:

(1) A description of the activity.
(2) Estimated costs and funding sources for the activity, including a description of any cost-sharing or in-kind support arrangements with other participants.

(3) A description of any transition agreement, including the identity of any partner organization that may receive the results of the covered activity under such an agreement.

(4) Identification of major milestones and the anticipated date of completion of the activity.

(c) COVERED ACTIVITY.—In this section, the term “covered activity” means a rapid prototyping, experimentation, or demonstration activity carried out under program element 0603382N.

(d) SUNSET.—The requirements of this section shall terminate 5 years after the date of the enactment of this Act.

SEC. 214. IMPROVED BIOSAFETY FOR HANDLING OF SELECT AGENTS AND TOXINS.

(a) QUALITY CONTROL AND QUALITY ASSURANCE PROGRAM.—The Secretary of Defense, acting through the executive agent for the biological select agent and toxin biosafety program of the Department of Defense, shall carry out a program to implement certain quality control and quality assurance measures at each covered facility.
(b) Quality Control and Quality Assurance Measures.—Subject to subsection (e), the quality control and quality assurance measures implemented at each covered facility under subsection (a) shall include the following:

(1) Designation of an external manager to oversee quality assurance and quality control.

(2) Environmental sampling and inspection.

(3) Production procedures that prohibit operations where live biological select agents and toxins are used in the same laboratory where viability testing is conducted.

(4) Production procedures that prohibit work on multiple organisms or multiple strains of one organism within the same biosafety cabinet.

(5) A video surveillance program that uses video monitoring as a tool to improve laboratory practices in accordance with regulatory requirements.

(6) Formal, recurring data reviews of production in an effort to identify data trends and non-conformance issues before such issues affect end products.
(7) Validated protocols for production processes to ensure that process deviations are adequately vetted prior to implementation.

(8) Maintenance and calibration procedures and schedules for all tools, equipment, and irradiators.

(c) WAIVER.—In carrying out the program under subsection (a), the Secretary may waive any of the quality control and quality assurance measures required under subsection (b) in the interest of national defense.

(d) STUDY AND REPORT REQUIRED.—

(1) The Secretary of Defense shall carry out a study to evaluate—

(A) the feasibility of consolidating covered facilities within a unified command to minimize risk;

(B) opportunities to partner with industry for the production of biological select agents and toxins and related services in lieu of maintaining such capabilities within the Department of the Army; and

(C) whether operations under the biological select agent and toxin production program should be transferred to another government or commercial laboratory that may be better suited
to execute production for non-Department of Defense customers.

(2) Not later than February 1, 2017, the Secretary shall submit to the congressional defense committees a report on the results of the study under paragraph (1).

(e) COMPTROLLER GENERAL REVIEW.—Not later than September 1, 2017, the Comptroller General of the United States shall submit to the congressional defense committees a report that includes the following:

(1) A review of—

(A) the actions taken by the Department of Defense to address the findings and recommendations of the report of the Department of the Army titled “Individual and Institutional Accountability for the Shipment of Viable Bacillus Anthracis from Dugway Proving Grounds”, dated December 15, 2015, including any actions taken to address the culture of complacency in the biological select agent and toxin production program identified in such report; and

(B) the progress of the Secretary in carrying out the program under subsection (a).
(2) An analysis of the study and report under subsection (d).

(f) DEFINITIONS.—In this section:

(1) The term “covered facility” means any facility of the Department of Defense that produces biological select agents and toxins.

(2) The term “biological select agent and toxin” means any agent or toxin identified under—

(A) section 331.3 of title 7, Code of Federal Regulations;

(B) section 121.3 or section 121.4 of title 9, Code of Federal Regulations; or

(C) section 73.3 or section 73.4 of title 42, Code of Federal Regulations.

SEC. 215. MODERNIZATION OF SECURITY CLEARANCE INFORMATION TECHNOLOGY ARCHITECTURE.

(a) IN GENERAL.—The Secretary of Defense, in consultation with the Director of National Intelligence and the Director of the Office of Personnel Management, shall develop and implement an information technology system (in this section referred to as the “System”) to—

(1) modernize and sustain the security clearance information architecture of the National Background Investigations Bureau and the Department of Defense;
(2) support decision-making processes for the evaluation and granting of personnel security clearances;

(3) improve cyber security capabilities with respect to sensitive security clearance data and processes;

(4) reduce the complexity and cost of the security clearance process;

(5) provide information to managers on the financial and administrative costs of the security clearance process;

(6) strengthen the ties between counterintelligence and personnel security communities; and

(7) improve system standardization in the security clearance process.

(b) GUIDANCE REQUIRED.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense, in consultation with the Director of National Intelligence and the Director of the Office of Personnel Management, shall issue guidance establishing the respective roles, responsibilities, and obligations of the Secretary and Directors with respect to the development and implementation of the System.

(c) ELEMENTS OF SYSTEM.—In developing the System under subsection (a), the Secretary shall—
(1) conduct a review of security clearance business processes and, to the extent practicable, modify such processes to maximize compatibility with the security clearance information technology architecture to minimize the need for customization of the System;

(2) conduct business process mapping (as such term is defined in section 2222(i) of title 10, United States Code) of the business processes described in paragraph (1);

(3) use spiral development and incremental acquisition practices to rapidly deploy the System, including through the use of prototyping and open architecture principles;

(4) establish a process to identify and limit interfaces with legacy systems and to limit customization of any commercial information technology tools used;

(5) establish automated processes for measuring the performance goals of the System; and

(6) incorporate capabilities for the continuous monitoring of network security and the mitigation of insider threats to the System.
(d) COMPLETION DATE.—The Secretary shall complete the development and implementation of the System by not later than September 30, 2019.

(e) BRIEFING.—Beginning on December 1, 2016, and on a quarterly basis thereafter until the completion date of the System under subsection (d), the Secretary of Defense shall provide a briefing to the Committees on Armed Services of the Senate and House of Representatives (and other appropriate congressional committees on request) on the progress of the Secretary in developing and implementing the System.

(f) REVIEW OF APPLICABLE LAWS.—The Secretary shall review laws, regulations, and executive orders relating to the maintenance of personnel security clearance information by the Federal Government. Not later than 90 days after the date of the enactment of this Act, the Secretary shall provide to the Committees on Armed Services of the Senate and House of Representatives (and other appropriate congressional committees on request) a briefing that includes—

(1) the results of the review; and

(2) recommendations, if any, for consolidating and clarifying laws, regulations, and executive orders relating to the maintenance of personnel security clearance information by the Federal Government.
(g) Appropriate Congressional Committees Defined.—In this section, the term “appropriate congressional committees” means—

(1) the Select Committee on Intelligence, the Committee on Homeland Security and Governmental Affairs, and the Committee on Appropriations of the Senate; and

(2) the Permanent Select Committee on Intelligence, the Committee on Oversight and Government Reform, and the Committee on Appropriations of the House of Representatives.

SEC. 216. PROHIBITION ON AVAILABILITY OF FUNDS FOR COUNTERING WEAPONS OF MASS DESTRUCTION SYSTEM CONSTELLATION.

(a) Prohibitions.—None of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the countering weapons of mass destruction situational awareness information system commonly known as “Constellation” may be obligated or expended for research, development, or prototyping for such system.

(b) Review.—The Chief Information Officer of the Department of Defense, in consultation with the Director of the Defense Information Systems Agency, shall review
the requirements and program plan for research, development, and prototyping for the Constellation system.

(c) REPORT REQUIRED.—Not later than February 1, 2017, the Chief Information Officer of the Department of Defense, in consultation with the Director of the Defense Information Systems Agency, shall submit to the congressional defense committees a report on the review under subsection (b). Such report shall include the following, with respect to the Constellation system:

(1) A review of the major software components of the system and an explanation of the requirements of the Department of Defense with respect to each such component.

(2) Identification of elements and applications of the system that cannot be implemented using the existing technical infrastructure and tools of the Department of Defense or the infrastructure and tools in development.

(3) A description of major developmental milestones and decision points for additional prototypes needed to establish the full capabilities of the system, including a timeline and detailed metrics and criteria for each such milestone and decision point.

(4) An overview of a security plan to achieve an accredited cross-domain solution system, including
security milestones and proposed security architecture to mitigate both insider and outsider threats.

(5) Identification of the planned categories of end-users of the system, linked to organizations, mission requirements, and concept of operations, the expected total number of end-users, and the associated permissions granted to such users.

(6) A cost estimate for the full life-cycle cost to complete the Constellation system.

SEC. 217. LIMITATION ON AVAILABILITY OF FUNDS FOR DEFENSE INNOVATION UNIT EXPERIMENTAL.

(a) LIMITATION.—Of the funds specified in subsection (c), not more than 80 percent may be obligated or expended until the date on which the Secretary of Defense submits to the congressional defense committees the report under subsection (b).

(b) REPORT REQUIRED.—The Secretary of Defense shall submit to the congressional defense committees a report on the Defense Innovation Unit Experimental. Such report shall include the following:

(1) The charter and mission statement of the Unit.

(2) A description of—

(A) the governance structure of the Unit;
(B) the metrics used to measure the effectiveness of the Unit;

(C) the process for coordinating and deconflicting the activities of the Unit with similar activities of the military departments, Defense Agencies, and other departments and agencies of the Federal Government, including activities carried out by In-Q-Tel, the Defense Advanced Research Projects Agency, and Department of Defense laboratories;

(D) the direct staffing requirements of the Unit, including a description of the desired skills and expertise of such staff;

(E) the number of civilian and military personnel provided by the military departments and Defense Agencies to support the Unit;

(F) any planned expansion to new sites, the metrics used to identify such sites, and an explanation of how such expansion will provide access to innovations of nontraditional defense contractors (as such term is defined in section 2302 of title 10, United States Code) that are not otherwise accessible;

(G) how compliance with Department of Defense requirements could affect the ability of
such nontraditional defense contractors to mar-
ket products and obtain funding; and

(H) how to treat intellectual property that
has been developed with little or no government
funding.

(3) Any other information the Secretary deter-
mines to be appropriate.

(c) FUNDS SPECIFIED.—The funds specified in this
subsection are as follows:

(1) Funds authorized to be appropriated by this
Act or otherwise made available for fiscal year 2017
for operation and maintenance, Defense-wide, for
the Defense Innovation Unit Experimental.

(2) Funds authorized to be appropriated by this
Act or otherwise made available for fiscal year 2017
for research, development, test, and evaluation, De-
fense-wide, for the Defense Innovation Unit Experi-
mental.

SEC. 218. LIMITATION ON AVAILABILITY OF FUNDS FOR
TACTICAL COMBAT TRAINING SYSTEM IN-
CREMENT II.

Of the funds authorized to be appropriated by this
Act or otherwise made available for fiscal year 2017 for
the Tactical Combat Training System Increment II of the
Navy, not more than 80 percent may be obligated or ex-
pended until the Secretary of the Navy and the Secretary
of the Air Force submit to the congressional defense com-
mittees the report required by section 235 of the National
Defense Authorization Act for Fiscal Year 2016 (Public

SEC. 219. RESTRUCTURING OF THE DISTRIBUTED COMMON
GROUND SYSTEM OF THE ARMY.

(a) IN GENERAL.—Not later than April 1, 2017, the
Secretary of the Army shall restructure versions of the dis-
tributed common ground system of the Army after Incre-
ment 1—

(1) by discontinuing development of any compo-
nent of the system for which there is commercial
software that is capable of fulfilling at least 80 per-
cent of the system requirements applicable to such
component; and

(2) by conducting a review of the acquisition
strategy of the program to ensure that procurement
of commercial software is the preferred method of
meeting program requirements.

(b) LIMITATION.—The Secretary of the Army shall
not award any contract for the development of any capa-
bility for the distributed common ground system of the
Army if such a capability is available for purchase on the
commercial market, except for minor capabilities that are
incidental to and necessary for the proper functioning of
a major component of the system.

SEC. 220. DESIGNATION OF DEPARTMENT OF DEFENSE

SENIOR OFFICIAL WITH PRINCIPAL RESPONSIBILITY FOR DIRECTED ENERGY WEAPONS.

Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall—
(1) designate a senior official already serving within the Department of Defense as the official with principal responsibility for the development and demonstration of directed energy weapons for the Department; and
(2) set forth the responsibilities of that senior official with respect to such programs.

Subtitle C—Reports and Other Matters

SEC. 231. STRATEGY FOR ASSURED ACCESS TO TRUSTED MICROELECTRONICS.

(a) STRATEGY.—The Secretary of Defense shall develop a strategy to ensure that the Department of Defense has assured access to trusted microelectronics by not later than September 30, 2020.

(b) ELEMENTS.—The strategy under subsection (a) shall include the following:
(1) Definitions of the various levels of trust required by classes of Department of Defense systems.

(2) Means of classifying systems of the Department of Defense based on the level of trust such systems are required to maintain with respect to microelectronics.

(3) Means by which trust in microelectronics can be assured.

(4) Means to increase the supplier base for assured microelectronics to ensure multiple supply pathways.

(5) An assessment of the microelectronics needs of the Department of Defense in future years, including the need for trusted, radiation-hardened microelectronics.

(6) An assessment of the microelectronic needs of the Department of Defense that may not be fulfilled by entities outside the Department of Defense.

(7) The resources required to assure access to trusted microelectronics, including infrastructure and investments in science and technology.

(c) SUBMISSION.—Not later than one year after the date of the enactment of this Act, the Secretary shall submit to the congressional defense committees the strategy developed under subsection (a). The strategy shall be sub-
mitted in unclassified form, but may include a classified annex.

(d) Directive Required.—Not later than September 30, 2020, the Secretary of Defense shall issue a directive for the Department of Defense describing how Department of Defense entities may access assured and trusted microelectronics supply chains for Department of Defense systems.

(e) Certification.—Not later than September 30, 2020, the Secretary of the Defense shall certify to the congressional defense committees that—

(1) the strategy developed under subsection (a) has been implemented; and

(2) the Department of Defense has an assured means for accessing a sufficient supply of trusted microelectronics, as required by the strategy developed under subsection (a).

(f) Definition.—In this section, the terms “trust” and “trusted” refer, with respect to microelectronics, to the ability of the Department of Defense to have confidence that the microelectronics function as intended and are free of exploitable vulnerabilities, either intentionally or unintentionally designed or inserted as part of the system at any time during its life cycle.
SEC. 232. PILOT PROGRAM ON EVALUATION OF COMMERCIAL INFORMATION TECHNOLOGY.

(a) Pilot Program.—The Director of the Defense Information Systems Agency shall carry out a pilot program to evaluate commercially available information technology tools to better understand the potential impact of such tools on networks and computing environments of the Department of Defense.

(b) Activities.—Activities under the pilot program may include the following:

(1) Prototyping, experimentation, operational demonstration, military user assessments, and other means of obtaining quantitative and qualitative feedback on the commercial information technology products.

(2) Engagement with the commercial information technology industry to—

(A) forecast military requirements and technology needs; and

(B) support the development of market strategies and program requirements before finalizing acquisition decisions and strategies.

(3) Assessment of novel or innovative commercial technology for use by the Department of Defense.
(4) Assessment of novel or innovative contracting mechanisms to speed delivery of capabilities to the Armed Forces.

(5) Solicitation of operational user input to shape future information technology requirements of the Department of Defense.

(c) LIMITATION ON AVAILABILITY OF FUNDS.—Of the amounts authorized to be appropriated for research, development, test, and evaluation, Defense-wide, for each of fiscal years 2017 through 2022, not more than $15,000,000 may be expended on the pilot program in any such fiscal year.

SEC. 233. PILOT PROGRAM FOR THE ENHANCEMENT OF THE LABORATORIES AND TEST AND EVALUATION CENTERS OF THE DEPARTMENT OF DEFENSE.

(a) IN GENERAL.—The Assistant Secretaries shall jointly carry out a pilot program to demonstrate methods for the more effective development of research, development, test, and evaluation functions.

(b) SELECTION AND PRIORITY.—The Assistant Secretaries shall jointly select not more than one laboratory and one test and evaluation center from each of the military services to participate in the pilot program under subsection (a).
(c) Participation in Program.—

(1) In general.—Subject to paragraph (2), the director of a laboratory or test and evaluation center selected under subsection (b) shall propose and implement alternative and innovative methods of rapid project delivery, support, experimentation, prototyping, and partnership with universities and private sector entities to—

(A) generate greater value and efficiencies in research and development activities per dollar of cost; and

(B) enable more rapid deployment of warfighter capabilities.

(2) Implementation.—The director shall implement each method proposed under paragraph (1) unless such method is disapproved by the Assistant Secretary concerned.

(d) Waiver Authority for Demonstration and Implementation.—Until the termination of the pilot program under subsection (f), the director of a laboratory or test and evaluation center selected under subsection (b) may waive any restriction or departmental instruction that would affect the implementation of a method proposed under subsection (c), unless such implementation would be prohibited by Federal law.
(e) Minimum Participation Requirement.—Each laboratory or test and evaluation center selected under subsection (b) shall participate in the pilot program under subsection (a) for a period of not fewer than six years beginning not later than 180 days after the date of the enactment of this Act.

(f) Termination.—The pilot program under subsection (a) shall terminate on the date determined appropriate by the Secretary of Defense that is on or after the end of the six-year period described in subsection (e).

(g) Assistant Secretary Defined.—In this section, the term “Assistant Secretary” means—

(1) the Assistant Secretary of the Air Force for Acquisition, with respect to a working capital fund institution of the Air Force;

(2) the Assistant Secretary of the Army for Acquisition, Technology, and Logistics, with respect to a working capital fund institution of the Army; and

(3) the Assistant Secretary of the Navy for Research, Development, and Acquisition, with respect to a working capital fund institution of the Navy.

SEC. 234. PILOT PROGRAM ON MODERNIZATION OF ELECTROMAGNETIC SPECTRUM WARFARE SYSTEMS AND ELECTRONIC WARFARE SYSTEMS.

(a) Pilot Program.—
(1) IN GENERAL.—The Secretary of Defense may carry out a pilot program on the modernization of electromagnetic spectrum warfare systems and electronic warfare systems.

(2) SELECTION.—If the Secretary carries out the pilot program under paragraph (1), the Electronic Warfare Executive Committee shall select from the list described in section 237(b)(4) a total of five electromagnetic spectrum warfare systems and electronic warfare systems across at least two military departments that are currently in sustainment for modernization under the pilot program.

(b) DEFINITIONS.—In this section:

(1) The term “electromagnetic spectrum warfare” means electronic warfare that encompasses military communications and sensing operations that occur in the electromagnetic operational domain.

(2) The term “electronic warfare” means military action involving the use of electromagnetic and directed energy to control the electromagnetic spectrum or to attack the enemy.
(a) **INDEPENDENT REVIEW REQUIRED.**—The Secretary of the Navy shall conduct an independent review of the plans, programs, and research of the Department of the Navy with respect to—

(1) physiological events affecting aircrew of the F/A–18 Hornet and the F/A–18 Super Hornet aircraft during the covered period; and

(2) the efforts of the Navy and Marine Corps to prevent and mitigate the affects of such physiological events.

(b) **CONDUCT OF REVIEW.**—In conducting the review under subsection (a), the Secretary of the Navy shall—

(1) designate an appropriate senior official in the Office of the Secretary of the Navy to oversee the review; and

(2) consult experts from outside the Department of Defense in appropriate technical and medical fields.

(c) **REVIEW ELEMENTS.**—The review under subsection (a) shall include an evaluation of—

(1) any data of the Department of the Navy relating to the increased frequency of physiological events affecting aircrew of the F/A–18 Hornet and
the F/A–18 Super Hornet aircraft during the covered period;

(2) aircraft mishaps potentially related to such physiological events;

(3) the cost and effectiveness of all material, operational, maintenance, and other measures carried out by the Department of the Navy to mitigate such physiological events during the covered period;

(4) material, operational, maintenance, or other measures that may reduce the rate of such physiological events in the future; and

(5) the performance of—

(A) the onboard oxygen generation system in the F/A–18 Super Hornet;

(B) the overall environmental control system in the F/A–18 Hornet and F/A–18 Super Hornet; and

(C) other relevant subsystems of the F/A–18 Hornet and F/A–18 Super Hornet, as determined by the Secretary.

(d) Report Required.—Not later than December 1, 2017, the Secretary of Navy shall submit to the congressional defense committees a report that includes the results of the review under subsection (a).
(e) COVERED PERIOD.—In this section, the term “covered period” means the period beginning on January 1, 2009, and ending on the date of the submission of the report under subsection (d).

SEC. 236. STUDY ON HELICOPTER CRASH PREVENTION AND MITIGATION TECHNOLOGY.

(a) Study Required.—The Secretary of Defense shall seek to enter into a contract with a federally funded research and development center to conduct a study on technologies with the potential to prevent and mitigate helicopter crashes.

(b) Elements.—The study required under subsection (a) shall include the following:

(1) Identification of technologies with the potential—

(A) to prevent helicopter crashes (such as collision avoidance technologies and battle space and terrain situational awareness technologies); and

(B) to improve survivability among individuals involved in such crashes (such as adaptive flight control technologies and improved energy absorbing technologies).

(2) A cost-benefit analysis of each technology identified under paragraph (1) that takes into ac-
count the cost of developing and deploying the technology compared to the potential of the technology to prevent casualties or injuries.

(3) A list that ranks the technologies identified under paragraph (1) based on—

(A) the results of the cost-benefit analysis under paragraph (2); and

(B) the readiness level of each technology.

(4) An analysis of helicopter crashes that—

(A) compares the casualty rates of cockpit occupants to the casualty rates of occupants of cargo compartments and troop seats; and

(B) identifies the root causes of the casualties described in subparagraph (A).

(c) BRIEFING.—Not later than one year after the date of the enactment of this Act, the Secretary shall provide to the Committees on Armed Services of the Senate and House of Representatives (and other congressional defense committees on request) a briefing that includes—

(1) the results of the study required under subsection (a); and

(2) the list described in subsection (b)(3).
SEC. 237. REPORT ON ELECTRONIC WARFARE CAPABILITIES.

(a) Report Required.—Not later than April 1, 2017, the Under Secretary of Defense for Acquisition, Technology, and Logistics, acting through the Electronic Warfare Executive Committee, shall submit to the congressional defense committees a report on the electronic warfare capabilities of the Department of Defense.

(b) Elements.—The report under subsection (a) shall include the following:

(1) A strategy for advancing and accelerating research, development, test, and evaluation, and fielding, of electronic warfare capabilities to meet current and projected requirements, including recommendations for streamlining acquisition processes with respect to such capabilities.

(2) A methodology for synchronizing and overseeing electronic warfare strategies, operational concepts, and programs across the Department of Defense, including electronic warfare programs that support or enable cyber operations.

(3) The training and operational support required for fielding and sustaining current and planned investments in electronic warfare capabilities.
(4) A comprehensive list of investments of the Department of Defense in electronic warfare capabilities, including the capabilities to be developed, procured, or sustained in—

(A) the budget of the President for fiscal year 2018 submitted to Congress under section 1105(a) of title 31, United States Code; and

(B) the future-years defense program submitted to Congress under section 221 of title 10, United States Code, for that fiscal year.

(5) Progress on increasing innovative electromagnetic spectrum warfighting methods and operational concepts that provide advantages within the electromagnetic spectrum operational domain.

(6) Specific attributes needed in future electronic warfare capabilities, such as networking, adaptability, agility, multifunctionality, and miniaturization, and progress toward incorporating such attributes in new electronic warfare systems.

(7) Capability gaps with respect to asymmetric and near-peer adversaries identified pursuant to a capability gap assessment.

(8) A joint strategy on achieving near real-time system adaptation to rapidly advancing modern digital electronics.
(9) Any other information the Secretary determines to be appropriate.

(c) FORM.—The report under subsection (a) shall be submitted in unclassified form, but may include a classified annex.

TITLE III—OPERATION AND MAINTENANCE

Subtitle A—Authorization of Appropriations

SEC. 301. AUTHORIZATION OF APPROPRIATIONS.

Funds are hereby authorized to be appropriated for fiscal year 2017 for the use of the Armed Forces and other activities and agencies of the Department of Defense for expenses, not otherwise provided for, for operation and maintenance, as specified in the funding table in section 4301.

SEC. 302. INCREASE IN FUNDING FOR CIVIL MILITARY PROGRAMS.

(a) INCREASE.—Notwithstanding the amounts set forth in the funding tables in division D, the amount authorized to be appropriated for operation and maintenance, Defense-wide, as specified in the corresponding funding table in section 4301, for Civil Military Programs is hereby increased by $15,000,000 (to be used in support of the National Guard Youth Challenge Program).
(b) OFFSET.—Notwithstanding the amounts set forth in the funding tables in division D, the amount authorized to be appropriated for operation and maintenance, Defense-wide, as specified in the corresponding funding table in section 4301, for Operation and Maintenance, Defense-wide is hereby reduced by $15,000,000.

Subtitle B—Energy and Environment

SEC. 311. RULE OF CONSTRUCTION REGARDING ALTERNATIVE FUEL PROCUREMENT REQUIREMENT.

Section 526 of the Energy Independence and Security Act of 2007 (Public Law 110–140; 42 U.S.C. 17142) is amended by adding at the end the following: “This provision shall not be construed as a constraint on any conventional or unconventional fuel procurement necessary for military operations, including for test and certification purposes.”.

SEC. 312. PRODUCTION AND USE OF NATURAL GAS AT FORT KNOX.

(a) PRODUCTION AND USE OF NATURAL GAS AT FORT KNOX.—Chapter 449 of title 10, United States Code, is amended by adding at the end the following new section:
“§ 4781. Natural gas: production, treatment, management, and use at Fort Knox, Kentucky

“(a) AUTHORITY.—(1) The Secretary of the Army may provide for the production, treatment, management, and use of natural gas located under Fort Knox, Kentucky, without regard to section 3 of the Mineral Leasing Act for Acquired Lands (30 U.S.C. 352).

“(2) The Secretary is authorized to enter into a contract with an appropriate entity to carry out paragraph (1).

“(b) LIMITATION ON USES.—Any natural gas produced under subsection (a) may be used only to support activities and operations at Fort Knox and may not be sold for use elsewhere.

“(c) OWNERSHIP OF FACILITIES.—The Secretary of the Army may take ownership of any gas production and treatment equipment and facilities and associated infrastructure from an entity with which the Secretary has entered into a contract under subsection (a) in accordance with the terms of the contract.

“(d) APPLICABILITY.—The authority of the Secretary of the Army under this section is effective as of August 2, 2007.”.

(b) CLERICAL AMENDMENT.—The table of sections at the beginning of such chapter is amended by adding at the end the following new item:
SEC. 313. ALTERNATIVE TECHNOLOGIES FOR MUNITIONS DISPOSAL.

In carrying out the disposal of munitions in the stockpile of conventional ammunition awaiting demilitarization and disposal (commonly referred to as munitions in the “B5A account”) the Secretary of the Army shall consider using cost-competitive technologies that minimize waste generation and air emissions as alternatives to disposal by open burning, open detonation, direct contact combustion, and incineration.

SEC. 314. SENSE OF CONGRESS.

It is the Sense of Congress that the Department of Defense should work with State and local health officials to prevent human exposure to perfluorinated chemicals.

SEC. 315. PROHIBITION ON CARRYING OUT CERTAIN AUTHORITIES RELATING TO CLIMATE CHANGE.

(a) IN GENERAL.—None of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the Department of Defense may be obligated or expended to carry out the provisions described in subsection (b).

(b) PROVISIONS.—The provisions described in this subsection are the following:
(1) Sections 2, 3, 4, 5, 6(b)(iii), and 6(c) of Executive Order 13653 (78 Fed. Reg. 66817, relating to preparing the United States for the impacts of climate change).

(2) Sections 2, 3, 7, 8, 9, 10, 11, 12, 13, 14, and 15(b) of Executive Order 13693 (80 Fed. Reg. 15869, relating to planning for Federal sustainability in the next decade).

**Subtitle C—Logistics and Sustainment**

**SEC. 321. PILOT PROGRAM FOR INCLUSION OF CERTAIN INDUSTRIAL PLANTS IN THE ARMAMENT RE-TOOLING AND MANUFACTURING SUPPORT INITIATIVE.**

During the five-year period beginning on the date of the enactment of this Act, the Secretary of Defense shall treat a Government-owned, contractor-operated industrial plant of the Department of the Army as an eligible facility under section 4551(2) of title 10, United States Code.

**SEC. 322. PRIVATE SECTOR PORT LOADING ASSESSMENT.**

(a) **ASSESSMENTS REQUIRED.**—During the period beginning on the date of the enactment of this Act and ending on the date of the final briefing under subsection (d), the Secretary of the Navy shall conduct quarterly assessments of Naval ship maintenance and loading activi-
ties carried out by private sector entities at each covered port.

(b) ELEMENTS OF ASSESSMENTS.—Each assessment under subsection (a) shall include, with respect to each covered port, the following:

(1) Resources per day, including daily ship availabilities and the workforce available to carry out maintenance and loading activities, for the fiscal year preceding the quarter covered by the assessment through the end of such quarter.

(2) Projected resources per day, including daily ship availabilities and the workforce available to carry out maintenance and loading activities, through the end of the second fiscal year beginning after the quarter covered by the assessment.

(3) A description of the methods by which the Secretary communicates projected workloads to private sector entities engaged in ship maintenance activities and ship loading activities.

(4) A description of any processes that have been implemented to allow for timely feedback from private sector entities engaged in ship maintenance activities and ship loading activities.

(c) SENSE OF CONGRESS.—It is the Sense of Congress that the Secretary should implement measures to
minimize workload fluctuations at covered ports to stabilize the private sector workforce and reduce the cost of maintenance availabilities.

(d) BRIEFINGS REQUIRED.—Not later than October 1, 2016, and on a quarterly basis thereafter until September 30, 2021, the Secretary shall provide to the Committees on Armed Services of the Senate and House of Representatives (and other congressional defense committees on request)—

(1) a briefing on the results of the assessments conducted under subsection (a); and

(2) a chart depicting the information described in paragraphs (1) and (2) of subsection (b) with respect to each covered port.

(e) COVERED PORTS.—In this section, the term “covered ports” means port facilities used by the Department of Defense in each of the following locations:

(1) Mayport, Florida.

(2) Norfolk, Virginia.

(3) Pearl Harbor, Hawaii.


(5) San Diego, California.
SEC. 323. LIMITATION ON AVAILABILITY OF FUNDS FOR DEFENSE CONTRACT MANAGEMENT AGENCY.

(a) LIMITATION.—Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the operation of the Defense Contract Management Agency, not more than 90 percent may be obligated or expended in fiscal year 2017 until the Director of the agency provides to the congressional defense committees the briefing under subsection (b).

(b) BRIEFING.—The Director of the Defense Contract Management Agency shall provide to the Committees on Armed Services of the Senate and House of Representatives (and other congressional defense committees on request) a briefing that includes the following:

(1) A plan describing how the agency will foster the adoption, implementation, and verification of item-unique identification standards for tangible personal property across the Department of Defense and the defense industrial base (as prescribed under Department of Defense Instruction 8320.04).

(2) A description of the policies, procedures, staff training, and equipment needed to—

(A) ensure contract compliance with item-unique identification standards for all items that require unique item-level traceability at any time in their life cycle;
(B) support counterfeit material risk reduction; and

(C) provide for the systematic assessment and accuracy of item-unique identification marks.

Subtitle D—Reports

SEC. 331. MODIFICATION OF ANNUAL DEPARTMENT OF DEFENSE ENERGY MANAGEMENT REPORTS.

(a) Modification of Annual Report Related to Installations Energy Management.—Subsection (a) of section 2925 of title 10, United States Code, is amended to read as follows:

“(a) Annual Report Related to Installations Energy Management.—Not later than 120 days after the end of each fiscal year ending before January 31, 2021, the Secretary of Defense shall submit to the congressional defense committees an installation energy report detailing the fulfillment during that fiscal year of the energy performance goals for the Department of Defense under section 2911 of this title. Each report shall contain the following:

“(1) The energy performance goals for the Department of Defense with respect to transportation systems, support systems, utilities, and infrastructure and facilities for the fiscal year covered by the
report and the next 5, 10, and 20 fiscal years, including any changes to such energy performance goals since the submission of the previous report under this section.

“(2) A master plan for the achievement of the energy performance goals of the Department of Defense, as such goals are set forth in any laws, regulations, executive orders, or Department of Defense policies, including—

“(A) a separate plan for each military department and Defense Agency;

“(B) a standard for the measurement of energy consumed by transportation systems, support systems, utilities, and facilities and infrastructure, applied consistently across the military departments;

“(C) a methodology for measuring reductions in energy consumption that accounts for changes—

“(i) in the sizes of fleets; and

“(ii) in the number and overall square footage of facility plants;

“(D) standards to track annual progress in meeting energy performance goals;
“(E) a description of any requirements and proposed investments relating to energy performance goals included in the materials submitted in support of the budget of the President (as submitted to Congress under section 1105(a) of title 31) for the fiscal year covered by the report; and

“(F) a description of any energy savings resulting from the implementation of the master plan or any other energy performance measures.

“(3) A table listing all energy projects financed through third party financing mechanisms (including energy savings performance contracts, enhanced use leases, utility energy service contracts, utility privatization agreements, and other contractual mechanisms), including—

“(A) the duration of each such mechanism, an estimate of the financial obligation incurred through the duration of each such mechanism, whether the project incorporates energy security into its design, and the estimated payback period for each such mechanism; and

“(B) any renewable energy certificates relating to the project, including the purchasing
authority for the certificates, the price of the
certificates, and whether the certificates were
bundled or unbundled.

“(4) A description of the types and quantities
of energy consumed by the Department of Defense
and by members of the armed forces and civilian
personnel residing or working on military installa-
tions during the fiscal year covered by the report, in-
cluding a breakdown of energy consumption by—

“(A) user group;

“(B) the type of energy consumed, includ-
ing the quantities of any renewable energy con-
sumed that was produced or procured by the
Department of Defense; and

“(C) the cost of the energy consumed.

“(5) A description of the types and amount of
financial incentives received under section 2913 of
this title during the preceding fiscal year and the ap-
propriation account or accounts to which the incen-
tives were credited.

“(6) A description and estimate of the progress
made by the military departments in meeting the
certification requirements for sustainable green-
building standards in construction and major ren-
ovations as required by section 433 of the Energy

“(7) Details of utility outages at military installations, including the total number and locations of outages, the financial impact of the outages, and measures taken to mitigate outages in the future at the affected locations and across the Department of Defense.

“(8) A description of any other issues and strategies the Secretary determines relevant to a comprehensive and renewable energy policy.’’.

(b) Modification of Annual Report Related to Operational Energy.—Subsection (b) of section 2925 of title 10, United States Code, is amended—

(1) in paragraph (1), by striking “138c of this title” and inserting “2926(b) of this title”; and

(2) in paragraph (2), by adding at the end the following new subparagraph:

“(H) The comments and recommendations of the Assistant Secretary under section 2926(c) of this title, including the certification required under paragraph (3) of such section.”.

(e) Effective Date.—The amendments made by this section shall take effect on the date of the enactment of this Act and shall apply with respect to reports required
to be submitted under section 2925 of title 10, United States Code, after such date.

SEC. 332. REPORT ON EQUIPMENT PURCHASED FROM FOREIGN ENTITIES AND AUTHORITY TO ADJUST ARMY ARSENAL LABOR RATES.

(a) Report Required.—Not later than 30 days after the date on which the budget of the President for fiscal year 2018 is submitted to Congress pursuant to section 1105 of title 31, United States Code, the Secretary of Defense shall submit to the congressional defense committees a report on the equipment, weapons, weapons systems, components, subcomponents, and end-items purchased from foreign entities that identifies those items which could be manufactured in the military arsenals of the United States or the military depots of the United States to meet the goals of this section or section 2464 of title 10, United States Code, as well as a plan for moving that workload into such arsenals or depots.

(b) Elements.—The report under subsection (a) shall include each of the following:

(1) A list of items identified in the report required under section 333 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 792) and a list of any items pur-
chased from foreign manufacturers after the date of
the submission of such report that are—

(A) described in section 8302(a)(1) of title
41, United States Code, and purchased from a
foreign manufacturer by reason of an exception
under section 8302(a)(2)(A) or section
8302(a)(2)(B) of such title;

(B) described in section 2533b(a)(1) of
title 10, United States Code, and purchased
from a foreign manufacturer by reason of an
exception under section 2533b(b); and

(C) described in section 2534(a) of such
title and purchased from a foreign manufac-
turer by reason of a waiver exercised under
paragraph (1), (2), (4), or (5) of section
2534(d) of such title.

(2) An assessment of the skills required to
manufacture the items described in paragraph (1)
and a comparison of those skills with skills required
to meet the critical capabilities identified in the re-
port of the Army to Congress on Critical Manufac-
turing Capabilities and Capacities, dated August
2013, and the core logistics capabilities identified by
each military service pursuant to section 2464 of
title 10, United States Code, as of the date of the enactment of this Act.

(3) An identification of the tooling, equipment, and facilities upgrades necessary for a military arsenal or depot to manufacture items described in paragraph (1).

(4) An identification of items described in paragraph (1) most appropriate for transfer to military arsenals or depots to meet the goals of this section or the requirements of section 2464 of title 10, United States Code.

(5) An explanation of the rationale for continuing to sole-source the manufacturing of items described in paragraph (1) from a foreign source rather than a military arsenal, depot, or other organic facility.

(6) Such other information the Secretary determines to be appropriate.

(c) AUTHORITY TO ADJUST LABOR RATES TO REFLECT WORK PRODUCTION.—

(1) IN GENERAL.—Not later than March 1, 2017, the Secretary of Defense shall establish a two-year pilot program for the purpose of permitting the Army arsenals to adjust periodically, throughout the
year, their labor rates charged to customers based upon changes in workload and other factors.

   (2) BRIEFING.—Not later than May 1, 2019, the Secretary of Defense shall provide to the Committees on Armed Services of the Senate and the House of Representatives a briefing that assesses—

   (A) each Army arsenal’s changes in labor rates throughout the previous year;

   (B) the ability of each arsenal to meet the costs of their working-capital funds; and

   (C) the effect on arsenal workloads of labor rate changes.

SEC. 333. REPORT ON AVERAGE TRAVEL COSTS OF MEMBERS OF THE RESERVE COMPONENTS.

   Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to Congress a report on the travel expenses of members of reserve components associated with performing active duty service, active service, full-time National Guard duty, active Guard and Reserve duty, and inactive-duty training, as such terms are defined in section 101(d) of title 10, United States Code. Such report shall include the average annual cost for all travel expenses for a member of a reserve component.
Subtitle E—Other Matters

SEC. 341. EXPLOSIVE ORDNANCE DISPOSAL CORPS.

Section 3063 of title 10, United States Code, is amended—

(1) in paragraph (12), by striking “and” at the end;

(2) by redesignating paragraph (13) as paragraph (14); and

(3) by inserting after paragraph (12) the following new paragraph (13):

“(13) Explosive Ordnance Disposal Corps; and”.

SEC. 342. EXPLOSIVE ORDNANCE DISPOSAL PROGRAM.

(a) IN GENERAL.—Chapter 136 of title 10, United States Code, is amended by adding at the end the following new section:

§ 2283. Explosive ordnance disposal program

“(a) IN GENERAL.—The Secretary of Defense shall carry out a program to be known as the ‘Explosive Ordnance Disposal Program’ (in this section referred to as the ‘Program’) under which the Secretary shall ensure close and continuous coordination between the military departments on matters relating to explosive ordnance disposal.
“(b) Roles, Responsibilities, and Authorities.—In carrying out the Program under subsection (a)—

“(1) the Secretary of Defense shall—

“(A) assign responsibility for the coordination and integration of explosive ordnance disposal to a single office or entity in the Office of the Secretary of Defense;

“(B) designate the Secretary of the Navy, or a designee of the Secretary’s choice, as the executive agent for the Department of Defense to coordinate and integrate research, development, test, and evaluation activities and procurement activities of the military departments with respect to explosive ordnance disposal; and

“(C) exercise oversight over explosive ordnance disposal through the Defense Acquisition Board process; and

“(2) the Secretary of each military department shall assess the needs of the military department concerned with respect to explosive ordnance disposal and may carry out research, development, test, and evaluation activities and procurement activities to address such needs.
“(c) Annual Budget Justification Documents.—(1) The Secretary of Defense shall submit to Congress, as a part of the defense budget materials for each fiscal year after fiscal year 2017, a consolidated budget justification display, in classified and unclassified form, that covers all activities of Department of Defense relating to the Program.

“(2) The budget display under paragraph (1) for a fiscal year shall include a single program element for each of the following:

“(A) Research, development, test, and evaluation.

“(B) Procurement.

“(C) Military construction.

“(d) Management Review.—(1) The Secretary of Defense, acting through the Office of the Secretary of Defense assigned responsibility for the coordination and integration of explosive ordnance disposal under subsection (b)(1)(A), shall conduct a review of the management structure of the Program, including—

“(A) research, development, test, and evaluation;

“(B) procurement;

“(C) doctrine development;

“(D) policy;
“(E) training;
“(F) development of requirements;
“(G) readiness; and
“(H) risk assessment.
“(2) Not later than May 1, 2018, the Secretary shall provide to the Committees on Armed Services of the Senate and the House of Representatives a briefing that includes—
“(A) the results of the review described in paragraph (1); and
“(B) a description of any measures undertaken to improve joint coordination and oversight of the Program and ensure a coherent and effective approach to its management.
“(e) DEFINITIONS.—In this section:
“(1) The term ‘explosive ordnance’ means any munition containing explosives, nuclear fission or fusion materials, or biological or chemical agents, including—
“(A) bombs and warheads;
“(B) guided and ballistic missiles;
“(C) artillery, mortar, rocket, and small arms munitions;
“(D) mines, torpedoes, and depth charges;
“(E) demolition charges;
“(F) pyrotechnics;
“(G) clusters and dispensers;
“(H) cartridge and propellant actuated devices;
“(I) electro-explosive devices; and
“(J) clandestine and improvised explosive devices.
“(2) The term ‘disposal’ means, with respect to explosive ordnance, the detection, identification, field evaluation, defeat, disablement, or rendering safe, recovery and exploitation, and final disposition of the ordnance.”.

(b) CLERICAL AMENDMENT.—The table of sections at the beginning of such chapter is amended by adding at the end the following new item:

“2283. Explosive ordnance disposal program.”.

SEC. 343. EXPANSION OF DEFINITION OF STRUCTURES INTERFERING WITH AIR COMMERCE AND NATIONAL DEFENSE.

(a) NOTICE.—Section 44718(a) of title 49, United States Code, is amended—

(1) in paragraph (1), by striking “and” at the end;

(2) in paragraph (2), by striking the period at the end and inserting “; or”; and
(3) by adding at the end the following:

“(3) the interests of national security, as determined by the Secretary of Defense.”.

(b) STUDIES.—Section 44718(b) of title 49, United States Code, is amended to read as follows:

“(b) STUDIES.—

“(1) IN GENERAL.—Under regulations prescribed by the Secretary, if the Secretary decides that constructing or altering a structure may result in an obstruction of the navigable airspace, an interference with air navigation facilities and equipment or the navigable airspace, or, after consultation with the Secretary of Defense, an unacceptable risk to the national security of the United States, the Secretary shall conduct an aeronautical study to decide the extent of such impacts on the safe and efficient use of the airspace, facilities, or equipment. In conducting the study, the Secretary shall—

“(A) consider factors relevant to the efficient and effective use of the navigable airspace, including—

“(i) the impact on arrival, departure, and en route procedures for aircraft operating under visual flight rules;
“(ii) the impact on arrival, departure, and en route procedures for aircraft operating under instrument flight rules;

“(iii) the impact on existing public-use airports and aeronautical facilities;

“(iv) the impact on planned public-use airports and aeronautical facilities;

“(v) the cumulative impact resulting from the proposed construction or alteration of a structure when combined with the impact of other existing or proposed structures; and

“(vi) other factors relevant to the efficient and effective use of navigable airspace; and

“(B) include the finding made by the Secretary of Defense under subsection (f).

“(2) REPORT.—On completing the study, the Secretary shall issue a report disclosing the extent of the—

“(A) adverse impact on the safe and efficient use of the navigable airspace that the Secretary finds will result from constructing or altering the structure; and
“(B) unacceptable risk to the national security of the United States, as determined by the Secretary of Defense under subsection (f).”.

(c) NATIONAL SECURITY FINDING; DEFINITION.—Section 44718 of title 49, United States Code, is amended by adding at the end the following:

“(f) NATIONAL SECURITY FINDING.—As part of an aeronautical study conducted under subsection (b), the Secretary of Defense shall—

“(1) make a finding on whether the construction, alteration, establishment, or expansion of a structure or sanitary landfill included in the study would result in an unacceptable risk to the national security of the United States; and

“(2) transmit the finding to the Secretary of Transportation for inclusion in the report required under subsection (b)(2).

“(g) UNACCEPTABLE RISK TO NATIONAL SECURITY OF UNITED STATES DEFINED.—In this section, the term ‘unacceptable risk to the national security of the United States’ has the meaning given the term in section 211.3 of title 32, Code of Federal Regulations, as in effect on January 6, 2014.”.

(d) CONFORMING AMENDMENTS.—
(1) **Section heading.**—Section 44718 of title 49, United States Code, is amended in the section heading by inserting "or national security" after "air commerce".

(2) **Clerical amendment.**—The table of sections at the beginning of chapter 447 of title 49, United States Code, is amended by striking the item relating to section 44718 and inserting the following:

"44718. Structures interfering with air commerce or national security."

**SEC. 344. DEVELOPMENT OF PERSONAL PROTECTIVE EQUIPMENT FOR FEMALE MARINES AND SOLDIERS.**

The Secretary of the Navy and the Commandant of the Marine Corps shall work in coordination with the Secretary of the Army to develop, not later than April 1, 2017, a joint acquisition strategy to provide more effective personal protective equipment and organizational clothing and equipment to meet the specific and unique requirements for female Marines and soldiers.

**SEC. 345. STUDY ON SPACE-AVAILABLE TRAVEL SYSTEM OF THE DEPARTMENT OF DEFENSE.**

(a) **Study required.**—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall seek to enter into a contract with a federally funded research and development center to conduct an
independent study on the space-available travel system of
the Department of Defense.

(b) **REPORT REQUIRED.**—Not later than 180 days
after entering into a contract with a federally funded re-
search and development center under subsection (a), the
Secretary shall submit to the congressional defense com-
mittees a report summarizing the results of the study con-
ducted under such subsection.

(e) **ELEMENTS.**—The report under subsection (b)
shall include, with respect to the space-available travel sys-
tem, the following:

(1) A determination of—

(A) the capacity of the system as of the
date of the enactment of this Act;

(B) the projected capacity of the system
for the 10-year period following such date of
enactment; and

(C) the projected number of reserve retir-
ees, active duty retirees, and dependents of
such retirees that will exist by the end of such
10-year period.

(2) Estimates of system capacity based the pro-
jections described in paragraph (1).

(3) A discussion of the efficiency of the system
and data regarding the use of available space with
respect to each category of passengers eligible for
space-available travel under existing regulations.

(4) A description of the effect on system capac-
ity if eligibility for space-available travel is extended
to—

(A) drilling reserve component personnel
and dependents of such personnel on interna-
tional flights;

(B) dependents of reserve component retir-
ees who are less than 60 years of age;

(C) retirees who are less than 60 years of
age on international flights; and

(D) drilling reserve component personnel
traveling to drilling locations.

(5) A discussion of logistical and management
problems, including congestion at terminals, waiting
times, lodging availability, and personal hardships
experienced by travelers.

(6) An evaluation of the cost of the system and
whether space-available travel is and can remain
cost-neutral.

(7) An evaluation of the feasibility of expanding
the categories of passengers eligible for space-avail-
able travel to include—
(A) in the case of overseas travel, retired members of an active or reserve component, in- cluding retired members of reserve components, who, but for being under the eligibility age app-licable to the member under section 12731 of title 10, United States Code, would be eligible for retired pay under chapter 1223 of such title; and

(B) unremarried widows and widowers of active or reserve component members of the Armed Forces.

(8) Such other factors relating to the efficiency and cost of the system as the Secretary determines to be appropriate.

(d) ADDITIONAL RESPONSIBILITIES.—In addition to carrying out subsections (a) through (e), the Secretary of Defense shall—

(1) analyze the methods used to prioritize among the categories of individuals eligible for space-available travel and make recommendations for—

(A) re-ordering the priority of such cat- egories; and

(B) adding additional categories of eligible individuals; and
(2) collect data on travelers who request but do not obtain available travel spaces under the space-available travel system.

SEC. 346. SUPPLY OF SPECIALTY MOTORS FROM CERTAIN MANUFACTURERS.

To ensure that an adequate, competitive supply of custom designed motors is available to the Department of Defense, particularly to meet its replacement motor requirements for older equipment, and to protect small businesses that supply such motors to the Department of Defense, the requirements of section 431.25 of title 10, Code of Federal Regulations, shall not be enforced against manufacturers of specialty motors, whether characterized by the Department as special purpose or definite purpose motors, provided that such manufacturers qualify as small businesses and provided further that such manufacturers do not also manufacture general purpose motors and provided further that such manufacturers were in the business of manufacturing such motors on June 1, 2016.
SEC. 347. LIMITATION ON USE OF CERTAIN FUNDS UNTIL

ESTABLISHMENT AND IMPLEMENTATION OF

REQUIRED PROCESS BY WHICH MEMBERS OF

THE ARMED FORCES MAY CARRY APPROPRIATE FIREARMS ON MILITARY INSTALLATIONS.

Of the amounts authorized to be appropriated for Operation and Maintenance, Defense-Wide, for the Office of the Under Secretary of Defense for Policy, for fiscal year 2017, not more than 85 percent of such amounts may be obligated or expended until the Secretary of Defense establishes and implements the process by which members of the Armed Forces may carry an appropriate firearm on a military installation, as required by section 526 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 813; 10 U.S.C. 2672 note).

SEC. 348. MOTOR CARRIER SAFETY PERFORMANCE AND SAFETY TECHNOLOGY.

(a) SENSE OF CONGRESS.—It is the sense of Congress that the Secretary of Defense, acting through the commander of the United States Transportation Command, should reassess the guidelines for the evaluation of motor carrier safety performance under the Transportation Protective Services program taking into consideration the Government Accountability Office report num-

(b) Evaluation of Safety Technology.—To avoid catastrophic accidents and exposure of material, the Secretary shall evaluate the need for proven safety technology in vehicles transporting Transportation Protective Services shipments, such as electronic logging devices, roll stability control, forward collision avoidance, lane departure warning systems, and speed limiters.

SEC. 349. BRIEFING ON WELL-DRILLING CAPABILITIES OF ACTIVE DUTY AND RESERVE COMPONENTS.

(a) Briefing Required.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall provide to the Committees on Armed Services of the Senate and the House of Representatives (and other congressional defense committees on request) a briefing on the well-drilling capabilities of the active and reserve components.

(b) Elements.—The briefing under subsection (a) shall include a description of—

(1) the training requirements of active and reserve units with well-drilling capabilities;
(2) the locations at which such units conduct training relating to well-drilling; and

(3) the cost and feasibility of rotating the training locations of such units to areas in the United States that are affected by drought conditions.

SEC. 350. ACCESS TO WIRELESS HIGH-SPEED INTERNET AND NETWORK CONNECTIONS FOR CERTAIN MEMBERS OF THE ARMED FORCES DEPLOYED OVERSEAS.

Consistent with section 2492a of title 10, United States Code, the Secretary of Defense is encouraged to enter into contracts with third-party vendors in order to provide members of the Armed Forces who are deployed overseas at any United States military facility, at which wireless high-speed Internet and network connections are otherwise available, with access to such Internet and network connections without charge.

SEC. 351. SYSTEM FOR COMMUNICATING AVAILABILITY OF SURPLUS AMMUNITION.

Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall implement a formal process to provide Government agencies outside the Department of Defense with information on the availability of surplus, serviceable ammunition for the purpose
of reducing the overall storage and disposal costs related
to such ammunition.

SEC. 352. INCREASE IN FUNDING FOR NATIONAL GUARD
COUNTER-DRUG PROGRAMS.

(a) INCREASE.—Notwithstanding the amounts set
forth in the funding tables in division D, the amount au-
thorized to be appropriated in section 1404 for drug inter-
diction and counter-drug activities, as specified in the cor-
responding funding table in section 4501, for drug inter-
diction and counter-drug activities, Defense-wide is hereby
increased by $30,000,000 (to be used in support of the
National Guard counter-drug programs).

(b) OFFSET.—Notwithstanding the amounts set forth
in the funding tables in division D—

(1) the amount authorized to be appropriated
for in section 101 for procurement, as specified in
the corresponding funding table in section 4101, for
Aircraft Procurement, Navy, for Common Ground
Equipment (Line 064), is hereby reduced by
$20,000,000; and

(2) the amount authorized to be appropriated in
section 201 for research, development, test, and
evaluation, as specified in the corresponding funding
table in section 4201, for advanced component devel-
opment and prototypes, Advanced Innovative Tech-
nologies (Line 095) is hereby reduced by $10,000,000.

TITLE IV—MILITARY
PERSONNEL AUTHORIZATIONS
Subtitle A—Active Forces

SEC. 401. END STRENGTHS FOR ACTIVE FORCES.

The Armed Forces are authorized strengths for active duty personnel as of September 30, 2017, as follows:

(1) The Army, 480,000.
(2) The Navy, 324,615.
(3) The Marine Corps, 185,000.
(4) The Air Force, 321,000.

SEC. 402. REVISIONS IN PERMANENT ACTIVE DUTY END STRENGTH MINIMUM LEVELS.

Section 691(b) of title 10, United States Code, is amended by striking paragraphs (1) through (4) and inserting the following new paragraphs:

“(1) For the Army, 480,000.
“(2) For the Navy, 324,615.
“(3) For the Marine Corps, 185,000.
“(4) For the Air Force, 321,000.”.
Subtitle B—Reserve Forces

SEC. 411. END STRENGTHS FOR SELECTED RESERVE.

(a) In General.—The Armed Forces are authorized strengths for Selected Reserve personnel of the reserve components as of September 30, 2017, as follows:

(1) The Army National Guard of the United States, 350,000.

(2) The Army Reserve, 205,000.

(3) The Navy Reserve, 58,000.

(4) The Marine Corps Reserve, 38,500.

(5) The Air National Guard of the United States, 105,700.

(6) The Air Force Reserve, 69,000.

(7) The Coast Guard Reserve, 7,000.

(b) End Strength Reductions.—The end strengths prescribed by subsection (a) for the Selected Reserve of any reserve component shall be proportionately reduced by—

(1) the total authorized strength of units organized to serve as units of the Selected Reserve of such component which are on active duty (other than for training) at the end of the fiscal year; and

(2) the total number of individual members not in units organized to serve as units of the Selected Reserve of such component who are on active duty.
(other than for training or for unsatisfactory participation in training) without their consent at the end of the fiscal year.

(c) END STRENGTH INCREASES.—Whenever units or individual members of the Selected Reserve for any reserve component are released from active duty during any fiscal year, the end strength prescribed for such fiscal year for the Selected Reserve of such reserve component shall be increased proportionately by the total authorized strengths of such units and by the total number of such individual members.

SEC. 412. END STRENGTHS FOR RESERVES ON ACTIVE DUTY IN SUPPORT OF THE RESERVES.

Within the end strengths prescribed in section 411(a), the reserve components of the Armed Forces are authorized, as of September 30, 2017, the following number of Reserves to be serving on full-time active duty or full-time duty, in the case of members of the National Guard, for the purpose of organizing, administering, recruiting, instructing, or training the reserve components:

(1) The Army National Guard of the United States, 30,155.

(2) The Army Reserve, 16,261.

(3) The Navy Reserve, 9,955.

(4) The Marine Corps Reserve, 2,261.
The minimum number of military technicians (dual status) as of the last day of fiscal year 2017 for the reserve components of the Army and the Air Force (notwithstanding section 129 of title 10, United States Code) shall be the following:

(1) For the Army National Guard of the United States, 25,507.

(2) For the Army Reserve, 7,570.

(3) For the Air National Guard of the United States, 22,103.

(4) For the Air Force Reserve, 10,061.

(a) Limitations.—

(1) National Guard.—Within the limitation provided in section 10217(c)(2) of title 10, United States Code, the number of non-dual status technicians employed by the National Guard as of September 30, 2017, may not exceed the following:
(A) For the Army National Guard of the United States, 1,600.

(B) For the Air National Guard of the United States, 350.

(2) Army Reserve.—The number of non-dual status technicians employed by the Army Reserve as of September 30, 2017, may not exceed 420.

(3) Air Force Reserve.—The number of non-dual status technicians employed by the Air Force Reserve as of September 30, 2017, may not exceed 90.

(b) Non-Dual Status Technicians Defined.—In this section, the term “non-dual status technician” has the meaning given that term in section 10217(a) of title 10, United States Code.

SEC. 415. MAXIMUM NUMBER OF RESERVE PERSONNEL AUTHORIZED TO BE ON ACTIVE DUTY FOR OPERATIONAL SUPPORT.

During fiscal year 2017, the maximum number of members of the reserve components of the Armed Forces who may be serving at any time on full-time operational support duty under section 115(b) of title 10, United States Code, is the following:

(1) The Army National Guard of the United States, 17,000.
(2) The Army Reserve, 13,000.
(3) The Navy Reserve, 6,200.
(4) The Marine Corps Reserve, 3,000.
(5) The Air National Guard of the United States, 16,000.
(6) The Air Force Reserve, 14,000.

SEC. 416. SENSE OF CONGRESS ON FULL-TIME SUPPORT FOR THE ARMY NATIONAL GUARD.

It is the sense of Congress that—

(1) an adequately supported, full-time support force consisting of active and reserve personnel and military technicians for the Army National Guard is essential to maintaining the readiness of the Army National Guard;

(2) the full-time support force for the Army National Guard is the primary mechanism through which the programs of the Army and the Department of Defense are delivered to all 350,000 soldiers of the Army National Guard;

(3) reductions in active and reserve personnel and military technicians since 2014, totaling 2401, have adversely impacted the readiness of the Army National Guard;

(4) the growth in the full-time support force for the Army National Guard since 2014 is due solely
to validated requirements originating before September 11, 2001, and not war-time growth;

(5) funding for the full-time support force for the Army National Guard has never exceeded 72 percent of the validated requirement of the headquarters of the Department of the Army;

(6) the current size of the full-time support force for the Army National Guard is the minimum required to maintain foundational readiness requirements; and

(7) further reducing the size of the full-time support force for the Army National Guard will have adverse and long-lasting impacts on readiness.

Subtitle C—Authorization of Appropriations

SEC. 421. MILITARY PERSONNEL.

(a) AUTHORIZATION OF APPROPRIATIONS.—Funds are hereby authorized to be appropriated for fiscal year 2017 for the use of the Armed Forces and other activities and agencies of the Department of Defense for expenses, not otherwise provided for, for military personnel, as specified in the funding table in section 4401.

(b) CONSTRUCTION OF AUTHORIZATION.—The authorization of appropriations in subsection (a) supersedes
any other authorization of appropriations (definite or indefinite) for such purpose for fiscal year 2017.

TITLE V—MILITARY PERSONNEL

POLICY

Subtitle A—Officer Personnel

Policy

SEC. 501. NUMBER OF MARINE CORPS GENERAL OFFICERS.

(a) DISTRIBUTION OF COMMISSIONED OFFICERS ON ACTIVE DUTY IN GENERAL OFFICER AND FLAG OFFICER GRADES.—Section 525(a)(4) of title 10, United States Code, is amended—

(1) in subparagraph (B), by striking “15” and inserting “17”; and

(2) in subparagraph (C), by striking “23” and inserting “22”.

(b) GENERAL AND FLAG OFFICERS ON ACTIVE DUTY.—Section 526(a)(4) of such title is amended by striking “61” and inserting “62”.

(c) DEPUTY COMMANDANTS.—Section 5045 of such title is amended by striking “six” and inserting “seven”.

SEC. 502. EQUAL CONSIDERATION OF OFFICERS FOR EARLY RETIREMENT OR DISCHARGE.

Section 638a of title 10, United States Code, is amended—
(1) in subsection (b), by adding at the end the following new paragraph:

“(4) Convening selection boards under section 611(b) of this title to consider for early retirement or discharge regular officers on the active-duty list in a grade below lieutenant colonel or commander—

“(A) who have served at least one year of active duty in the grade currently held; and

“(B) whose names are not on a list of officers recommended for promotion.”;

(2) by redesignating subsection (e) as subsection (f); and

(3) by inserting after subsection (d) the following new subsection (e):

“(e)(1) In the case of action under subsection (b)(4), the Secretary of the military department concerned shall specify the total number of officers described in that subsection that a selection board convened under section 611(b) of this title pursuant to the authority of that subsection may recommend for early retirement or discharge. Officers who are eligible, or are within two years of becoming eligible, to be retired under any provision of law (other than by reason of eligibility pursuant to section 4403 of the National Defense Authorization Act for Fiscal Year 1993 (Public Law 102–484)), if selected by the board,
shall be retired or retained until becoming eligible to retire under sections 3911, 6323, or 8911 of this title, and those officers who are otherwise ineligible to retire under any provision of law shall, if selected by the board, be discharged.

“(2) In the case of action under subsection (b)(4), the Secretary of the military department concerned may submit to a selection board convened pursuant to that subsection—

“(A) the names of all eligible officers described in that subsection, whether or not they are eligible to be retired under any provision of law, in a particular grade and competitive category; or

“(B) the names of all eligible officers described in that subsection in a particular grade and competitive category, whether or not they are eligible to be retired under any provision of law, who are also in particular year groups, specialties, or retirement categories, or any combination thereof, with that competitive category.

“(3) The number of officers specified under paragraph (1) may not be more than 30 percent of the number of officers considered.

“(4) An officer who is recommended for discharge by a selection board convened pursuant to the authority of
subsection (b)(4) and whose discharge is approved by the Secretary concerned shall be discharged on a date specified by the Secretary concerned.

“(5) Selection of officers for discharge under this subsection shall be based on the needs of the service.”.

SEC. 503. MODIFICATION OF AUTHORITY TO DROP FROM ROLLS A COMMISSIONED OFFICER.

Section 1161(b) of title 10, United States Code, is amended by inserting “or the Secretary of Defense, or in the case of a commissioned officer of the Coast Guard, the Secretary of the department in which the Coast Guard is operating when it is not operating in the Navy,” after “President”.

Subtitle B—Reserve Component Management

SEC. 511. EXTENSION OF REMOVAL OF RESTRICTIONS ON THE TRANSFER OF OFFICERS BETWEEN THE ACTIVE AND INACTIVE NATIONAL GUARD.


(1) in subsection (a) in the matter preceding paragraph (1), by striking “December 31, 2016” and inserting “December 31, 2019”; and
(2) in subsection (b) in the matter preceding paragraph (1), by striking “December 31, 2016” and inserting “December 31, 2019”.

SEC. 512. EXTENSION OF TEMPORARY AUTHORITY TO USE AIR FORCE RESERVE COMPONENT PERSONNEL TO PROVIDE TRAINING AND INSTRUCTION REGARDING PILOT TRAINING.

Section 514(a)(1) of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 810) is amended by inserting “and fiscal year 2017” after “During fiscal year 2016”.

SEC. 513. LIMITATIONS ON ORDERING SELECTED RESERVE TO ACTIVE DUTY FOR PREPLANNED MISSIONS IN SUPPORT OF THE COMBATANT COMMANDS.

Section 12304b(b) of title 10, United States Code, is amended—

(1) in paragraph (1), by striking “only” in the matter preceding subparagraph (A);

(2) by redesignating paragraph (2) as paragraph (3); and

(3) by inserting after paragraph (1) the following new paragraph:

“(2) In lieu of paragraph (1), units may be ordered to active duty under this section if—
“(A) the manpower and associated costs of such active duty has been identified by the Secretary concerned as an emerging requirement in the year of execution; and

“(B) the Secretary concerned provides 30-day advance notification to the congressional defense committees that identifies the funds required to support the order, a description of the mission for which the units will be ordered to active duty, and the anticipated length of time of the order of such units to active duty on an involuntary basis.”.

SEC. 514. EXEMPTION OF MILITARY TECHNICIANS (DUAL STATUS) FROM CIVILIAN EMPLOYEE FURLoughs.

Section 10216(b)(3) of title 10, United States Code, is amended by inserting after “reductions” the following: “(including temporary reductions by furlough or otherwise)”.

SEC. 515. ELECTRONIC TRACKING OF OPERATIONAL ACTIVE-DUTY SERVICE PERFORMED BY MEMBERS OF THE READY RESERVE OF THE ARMED FORCES.

The Secretary of Defense shall establish an electronic means by which members of the Ready Reserve of the Armed Forces can track their operational active-duty serv-
ice performed after January 28, 2008, under section 12301(a), 12301(d), 12301(g), 12302, or 12304 of title 10, United States Code. The tour calculator shall specify early retirement credit authorized for each qualifying tour of active duty, as well as cumulative early reserve retirement credit authorized to date under section 12731(f) of such title.

Subtitle C—General Service Authorities

SEC. 521. TECHNICAL CORRECTION TO ANNUAL AUTHORIZATION FOR PERSONNEL STRENGTHS.

Section 115 of title 10, United States Code, is amended—

(1) in subsection (b)(1)—

(A) in subparagraph (B), by striking “502(f)(2)” and inserting “502(f)(1)(B)”;

(B) in subparagraph (C), by striking “502(f)(2)” and inserting “502(f)(1)(B)”;

(2) in subsection (i)(7), by striking “502(f)(1)” and inserting “502(f)(1)(A)”.

SEC. 522. ENTITLEMENT TO LEAVE FOR ADOPTION OF CHILD BY DUAL MILITARY COUPLES.

Section 701(i) of title 10, United States Code, is amended by striking paragraph (3) and inserting the following new paragraph:
“(3) In the event that two members of the armed forces who are married to each other adopt a child in a qualifying child adoption, the two members shall be allowed a total of at least 36 days of leave under this subsection, to be shared between the two members. The Secretary concerned shall permit the transfer of such leave between the two members to accommodate individual family circumstances.”.

SEC. 523. REVISION OF DEPLOYABILITY RATING SYSTEM AND PLANNING REFORM.

(a) Deployment Prioritization and Readiness.—

(1) In general.—Chapter 1003 of title 10, United States Code, is amended by inserting after section 10102 the following new section:

“§ 10102a. Deployment prioritization and readiness of army components

“(a) Deployment Prioritization.—The Secretary of the Army shall maintain a system for identifying the priority of deployment for units of all components of the Army.

“(b) Deployability Readiness Rating.—The Secretary of the Army shall maintain a readiness rating system for units of all components of the Army that pro-
vides an accurate assessment of the deployability of a unit and those shortfalls of a unit that require the provision of additional resources. The system shall ensure—

“(1) that the personnel readiness rating of a unit reflects—

“(A) both the percentage of the overall personnel requirement of the unit that is manned and deployable and the fill and deployability rate for critical occupational specialties necessary for the unit to carry out its basic mission requirements; and

“(B) the number of personnel in the unit who are qualified in their primary military occupational specialty; and

“(2) that the equipment readiness assessment of a unit—

“(A) documents all equipment required for deployment;

“(B) reflects only that equipment that is directly possessed by the unit;

“(C) specifies the effect of substitute items; and

“(D) assesses the effect of missing components and sets on the readiness of major equipment items.”.
(2) Clerical Amendment.—The table of sections at the beginning of chapter 1003 of such title is amended by inserting after the item relating to section 10102 the following new item:

“10102a. Deployment prioritization and readiness of Army components.”.


SEC. 524. EXPANSION OF AUTHORITY TO EXECUTE CERTAIN MILITARY INSTRUMENTS.

(a) Expansion of Authority to Execute Military Testamentary Instruments.—

(1) In general.—Paragraph (2) of section 1044d(c) of title 10, United States Code, is amended to read as follows:

“(2) the execution of the instrument is notarized by—

“(A) a military legal assistance counsel;

“(B) a person who is authorized to act as a notary under section 1044a of this title who—

“(i) is not an attorney; and

“(ii) is supervised by a military legal assistance counsel; or
“(C) a State-licensed notary employed by a military department or the Coast Guard who is supervised by a military legal assistance counsel;”.

(2) CLARIFICATION.—Paragraph (3) of such section is amended by striking “presiding attorney” and inserting “person notarizing the instrument in accordance with paragraph (2)”.

(b) EXPANSION OF AUTHORITY TO NOTARIZE DOCUMENTS TO CIVILIANS SERVING IN MILITARY LEGAL ASSISTANCE OFFICES.—

(1) IN GENERAL.—Subsection (b) of section 1044a of title 10, United States Code, is amended by adding at the end the following new paragraph:

“(6) All civilian paralegals serving at military legal assistance offices, supervised by a military legal assistance counsel (as defined in section 1044d(g) of this title).”.

SEC. 525. TECHNICAL CORRECTION TO VOLUNTARY SEPARATION PAY AND BENEFITS.

Section 1175a(j) of title 10, United States Code, is amended—

(1) in paragraph (2)—

(A) by striking “or 12304” and inserting “12304, 12304a, or 12304b”; and
(B) by striking “502(f)(1)” and inserting “502(f)(1)(A)”; and
(2) in paragraph (3), by striking “502(f)(2)” and inserting “502(f)(1)(B)

SEC. 526. ANNUAL NOTICE TO MEMBERS OF THE ARMED FORCES REGARDING CHILD CUSTODY PROTECTIONS GUARANTEED BY THE SERVICEMEMBERS CIVIL RELIEF ACT.

The Secretaries of each of the military departments shall ensure that each member of the Armed Forces with dependents receives annually, and prior to each deployment, notice of the child custody protections afforded to members of the Armed Forces under the Servicemembers Civil Relief Act (50 U.S.C. 3901 et seq.).

SEC. 527. PILOT PROGRAM ON CONSOLIDATED ARMY RECRUITING.

(a) Pilot Program.—

(1) In general.—Not later than 180 days after the date of the enactment of this Act, the Secretary of the Army shall carry out a pilot program to consolidate the recruiting efforts of the Regular Army, Army Reserve, and Army National Guard under which a recruiter in one of the components participating in the pilot program may recruit individuals to enlist in any of the components regardless
of the funding source of the recruiting activity.

Under the pilot program, the recruiter shall receive credit toward periodic enlistment goals for each enlistment regardless of the component in which the individual enlists.

(2) DURATION.—The Secretary shall carry out the pilot program for a period of not less than three years.

(b) REPORTS.—

(1) INTERIM REPORT.—

(A) IN GENERAL.—Not later than one year after the date on which the pilot program under subsection (a) commences, the Secretary shall submit to the Committee on Armed Services of the House of Representatives a report on the pilot program.

(B) ELEMENTS.—The report under subparagraph (A) shall include each of the following:

(i) An analysis of the effects that consolidated recruiting efforts has on the overall ability of recruiters to attract and place qualified candidates.
(ii) A determination of the extent to which consolidating recruiting efforts affects efficiency and recruiting costs.

(iii) An analysis of any challenges associated with a recruiter working to recruit individuals to enlist in a component in which the recruiter has not served.

(iv) An analysis of the satisfaction of recruiters and the component recruiting commands with the pilot program.

(2) Final report.—Not later than 180 days after the date on which the pilot program under subsection (a) is completed, the Secretary shall submit to the committees specified in paragraph (1)(A) a final report on the pilot program. Such final report shall include any recommendations of the Secretary with respect to extending or making permanent the pilot program and a description of any related legislative actions that the Secretary considers appropriate.

SEC. 528. REPORT ON PURPOSE AND UTILITY OF REGISTRATION SYSTEM UNDER MILITARY SELECTIVE SERVICE ACT.

(a) Report Required.—Not later than July 1, 2017, the Secretary of Defense shall—
(1) submit to the Committees on Armed Services of the Senate and the House of Representatives a report on the current and future need for a centralized registration system under the Military Selective Service Act (50 U.S.C. 3801 et seq.); and

(2) provide a briefing on the results of the report.

(b) ELEMENTS OF REPORT.—The report required by subsection (a) shall include the following:

(1) A detailed analysis of the current benefits derived, both directly and indirectly, from the Military Selective Service System, including—

(A) the extent to which mandatory registration benefits military recruiting;

(B) the extent to which a national registration capability serves as a deterrent to potential enemies of the United States; and

(C) the extent to which expanding registration to include women would impact these benefits.

(2) An analysis of the functions currently performed by the Selective Service System that would be assumed by the Department of Defense in the absence of a national registration capability.
(3) An analysis of the systems, manpower, and facilities that would be needed by the Department to physically mobilize inductees in the absence of the Selective Service System.

(4) An analysis of the feasibility and utility of eliminating the current focus on mass mobilization of primarily combat troops in favor of a system that focuses on mobilization of all military occupational specialties, and the extent to which such a change would impact the need for both male and female inductees.

(5) A detailed analysis of the Department’s personnel needs in the event of an emergency requiring mass mobilization, including—

(A) a detailed timeline, along with the factors considered in arriving at this timeline, of when the Department would require—

(i) the first inductees to report for service;

(ii) the first 100,000 inductees to report for service; and

(iii) the first medical personnel to report for service; and

(B) an analysis of any additional critical skills that would be needed in the event of a na-
tional emergency, and a timeline for when the Department would require the first inductees to report for service.

(6) A list of the assumptions used by the Department when conducting its analysis in preparing the report.

(c) COMPTROLLER GENERAL REVIEW.—Not later than December 1, 2017, the Comptroller General of the United States shall submit to the Committees on Armed Services of the Senate and the House of Representatives a review of the procedures used by the Department of Defense in evaluating selective service requirements.

SEC. 529. PARENTAL LEAVE FOR MEMBERS OF THE ARMED FORCES.

(a) ADDITIONAL PARENTAL LEAVE AUTHORITY.—

(1) AVAILABILITY OF PARENTAL LEAVE.—

Chapter 40 of title 10, United States Code, is amended by inserting after section 701 the following new section:

“§ 701a. Parental leave

“(a) LEAVE AUTHORIZED.—A member of the armed forces who is performing active service may be allowed leave under this section for each instance in which the member becomes a parent as a result of the member’s spouse giving birth.
“(b) AMOUNT OF LEAVE.—Leave under this section shall be at least 14 days, under regulations prescribed under this section by the Secretary concerned.

“(c) DURATION OF AVAILABILITY OF LEAVE.—Leave under this section is lost as follows:

“(1) If not used within one year of the date of the birth giving rise to the leave.

“(2) If the member having the leave becomes entitled to leave under this section with respect to a different child.

“(3) If not used before separation from active service.

“(d) COORDINATION WITH OTHER LEAVE AUTHORITIES.—Leave under this section is in addition to any other leave and may not be deducted or charged against other leave authorized by this chapter.

“(e) REGULATIONS.—This section shall be carried out under regulations prescribed by the Secretary concerned. Regulations prescribed under this section by the Secretaries of the military departments shall be as uniform as practicable and shall be subject to approval by the Secretary of Defense.”.

(2) CLERICAL AMENDMENT.—The table of sections at the beginning of chapter 40 of title 10, United States Code, is amended by inserting after
the item relating to section 701 the following new item:

“701a. Parental leave.”.

(3) CONFORMING AMENDMENT.—Subsection (j) of section 701 of title 10, United States Code, is repealed.

(b) COVERAGE OF COMMISSIONED OFFICERS OF THE PUBLIC HEALTH SERVICE.—Section 221(a) of the Public Health Service Act (42 U.S.C. 213a(a)) is amended by adding at the end the following new paragraph:

“(19) Section 701(i) and 701a, Adoption Leave and Parental Leave.”.

Subtitle D—Military Justice, Including Sexual Assault and Domestic Violence Prevention and Response

SEC. 541. EXPEDITED REPORTING OF CHILD ABUSE AND NEGLECT TO STATE CHILD PROTECTIVE SERVICES.

(a) REPORTING BY MILITARY AND CIVILIAN PERSONNEL OF THE DEPARTMENT OF DEFENSE.—Section 1787 of title 10, United States Code, is amended—

(1) by redesignating subsections (a) and (b) as subsections (c) and (d), respectively; and

(2) by inserting before subsection (c), as so redesignated, the following new subsections:
“(a) Reporting by Military and Civilian Personnel.—A member of the armed forces, civilian employee of the Department of Defense, or contractor employee working on a military installation who is mandated by Federal regulation or State law to report known or suspected instances of child abuse and neglect shall provide the report directly to State Child Protective Services or another appropriate State agency in addition to the member’s or employee’s chain of command or any designated Department point of contact.

“(b) Training for Mandated Reporters.—The Secretary of Defense shall ensure that individuals referred to in subsection (a) who are mandated by State law to report known or suspected instances of child abuse and neglect receive appropriate training, in accordance with State guidelines, intended to improve their—

“(1) ability to recognize evidence of child abuse and neglect; and

“(2) understanding of the mandatory reporting requirements imposed by law.”.

(b) Conforming and Clerical Amendments.—Section 1787 of title 10, United States Code, is further amended—
(1) in subsection (c), as redesignated by subsection (a)(1), by striking “IN GENERAL.—” and inserting “REPORTING BY STATES.—”; and

(2) in subsection (d), as redesignated by subsection (a)(1)—

(A) by striking “(d) DEFINITION.—In this section, the term” and inserting the following:

“(d) DEFINITIONS.—In this section:

“(1) The term’’; and

(B) by adding at the end the following new paragraph:

“(2) The term ‘State’ includes the District of Columbia, the Commonwealth of Puerto Rico, the Commonwealth of the Northern Mariana Islands, Guam, the Virgin Islands, American Samoa, the Federated States of Micronesia, the Republic of the Marshall Islands, and the Republic of Palau.”.

SEC. 542. EXTENSION OF THE REQUIREMENT FOR ANNUAL REPORT REGARDING SEXUAL ASSAULTS AND COORDINATION WITH RELEASE OF FAMILY ADVOCACY REPORT.

(1) in subsection (a) by striking “March 1, 2017” and inserting “January 31, 2021”; and

(2) by adding at the end the following new subsection:

“(g) COORDINATION OF RELEASE DATE BETWEEN ANNUAL REPORT REGARDING SEXUAL ASSAULTS AND FAMILY ADVOCACY REPORT.—The Secretary of Defense shall ensure that the report required under subsection (a) for a year is delivered to the Committees on Armed Services of the Senate and House of Representatives simultaneously with the Department of Defense Family Advocacy Report for that year required by section 543 of the National Defense Authorization Act for Fiscal Year 2017.”.

SEC. 543. REQUIREMENT FOR ANNUAL FAMILY ADVOCACY PROGRAM REPORT REGARDING CHILD ABUSE AND DOMESTIC VIOLENCE.

(a) ANNUAL REPORT ON CHILD ABUSE AND DOMESTIC VIOLENCE.—Not later than January 31, 2017, and annually thereafter through January 31, 2021, the Secretary of Defense shall submit to the Committees on Armed Services of the House of Representatives and the Senate a report on the child abuse and domestic abuse incident data from the Department of Defense Family Advocacy Program central registry of child abuse and domestic abuse incidents for the preceding calendar year.
(b) CONTENTS.—The report shall contain each of the following:

(1) The number of incidents reported during the year covered by the report involving—

(A) spouse physical or sexual abuse;

(B) intimate partner physical or sexual abuse;

(C) child physical or sexual abuse; and

(D) child or domestic abuse resulting in a fatality.

(2) An analysis of the number of such incidents that met the criteria for substantiation.

(3) An analysis of—

(A) the types of abuse reported;

(B) for cases involving children as the reported victims of the abuse, the ages of the abused children; and

(C) other relevant characteristics of the reported victims.

(4) An analysis of the military status, sex, and pay grade of the alleged perpetrator of the child or domestic abuse.

(5) An analysis of the effectiveness of the Family Advocacy Program.
(c) Coordination of Release Date Between Annual Report Regarding Sexual Assaults and Family Advocacy Program Report.—The Secretary of Defense shall ensure that the sexual assault report required under section 1631 of the Ike Skelton National Defense Authorization Act for Fiscal Year 2011 (Public Law 111–383; 10 U.S.C. 1561 note) is delivered to the Committees on Armed Services of the House of Representatives and the Senate simultaneously with the report required under this section.

SEC. 544. IMPROVED DEPARTMENT OF DEFENSE PREVENTION OF AND RESPONSE TO HAZING IN THE ARMED FORCES.

(a) Anti-Hazing Database.—The Secretary of Defense shall provide for the establishment and use of a comprehensive and consistent data-collection system for the collection of reports, including anonymous reports, of incidents of hazing involving a member of the Armed Forces. The Secretary shall issue department-wide guidance regarding the availability and use of the database, including information on protected classes, such as race and religion, who are often the victims of hazing.

(b) Improved Training.—The Secretary of each military department, in consultation with the Chief of Staff of each Armed Force under the jurisdiction of such
Secretary, shall seek to improve training to assist members of the Armed Forces better recognize, prevent, and respond to hazing at all command levels.

(c) ANNUAL SURVEY.—The Secretary of each military department, in consultation with the Chief of Staff of each Armed Force under the jurisdiction of such Secretary, shall conduct an annual survey among members of each Armed Force under the jurisdiction of such Secretary to determine the following:

(1) The prevalence of hazing in the Armed Force.

(2) The effectiveness of training provided members of the Armed Force to recognize and prevent hazing.

(3) The extent to which members of the Armed Force report, including anonymously report, incidents of hazing.

(d) ANNUAL REPORTS ON HAZING.—

(1) REPORT REQUIRED.—Not later than January 31 of each year through January 31, 2021, the Secretary of each military department, in consultation with the Chief of Staff of each Armed Force under the jurisdiction of such Secretary, shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report
containing a description of efforts during the previous year—

(A) to prevent and to respond to incidents of hazing involving members of the Armed Forces;

(B) to track and encourage reporting, including reporting anonymously, incidents of hazing in the Armed Force; and

(C) to ensure the consistent implementation of anti-hazing policies.

(2) ADDITIONAL ELEMENTS.—Each report required by this subsection also shall address the same elements originally addressed in the anti-hazing reports required by section 534 of the National Defense Authorization Act for Fiscal Year 2013 (Public Law 112–239; 126 Stat. 1726).

SEC. 545. BURDENS OF PROOF APPLICABLE TO INVESTIGATIONS AND REVIEWS RELATED TO PROTECTED COMMUNICATIONS OF MEMBERS OF THE ARMED FORCES AND PROHIBITED RETALIATORY ACTIONS.

(a) BURDENS OF PROOF.—Section 1034 of title 10, United States Code, is amended—

(1) by redesignating subsections (i) and (j) as subsections (j) and (k), respectively; and
(2) by inserting after subsection (h) the following new subsection (i):

“(i) BURDENS OF PROOF.—The burdens of proof specified in section 1221(e) of title 5 shall apply in any investigation conducted by an Inspector General under subsection (e) or (d), any review performed by a board for the correction of military records under subsection (g), and any review conducted by the Secretary of Defense under subsection (h).”.

(b) EFFECTIVE DATE.—The amendments made by subsection (a) shall take effect on the date that is 30 days after the date of the enactment of this Act, and shall apply with respect to allegations pending or submitted under section 1034 of title 10, United States Code, on or after that date.

SEC. 546. IMPROVED INVESTIGATION OF ALLEGATIONS OF PROFESSIONAL RETALIATION.

Section 1034(c)(4) of title 10, United States Code, is amended by adding at the end the following new sub-paragraph:

“(F) The Secretary concerned shall ensure that any individual investigating an allegation as described in paragraph (1) must have training in the definition and characteristics of retaliation. In addition, if the investigation involves alleged retaliation in response to a communication
regarding a violation of a law or regulation prohibiting rape, sexual assault, or other sexual misconduct in violation of sections 920 through 920c of this title (articles 120 through 120c of the Uniform Code of Military Justice), the training shall include specific instruction regarding such violations.”.

SEC. 547. CAREER MILITARY JUSTICE LITIGATION TRACK FOR JUDGE ADVOCATES.

(a) CAREER LITIGATION TRACK REQUIRED.—

(1) IN GENERAL.—The Secretary of each military department shall establish a career military justice litigation track for judge advocates in the Armed Forces under the jurisdiction of the Secretary.

(2) CONSULTATION.—The Secretary of the Army and the Secretary of the Air Force shall establish the litigation track required by this section in consultation with the Judge Advocate General of the Army and the Judge Advocate General of the Air Force, respectively. The Secretary of the Navy shall establish the litigation track in consultation with the Judge Advocate General of the Navy and the Staff Judge Advocate to the Commandant of the Marine Corps.
(b) ELEMENTS.—Each career litigation track under this section shall provide for the following:

(1) Assignment and advancement of qualified judge advocates in and through assignments and billets relating to the practice of military justice under chapter 47 of title 10, United States Code (the Uniform Code of Military Justice).

(2) Establishing for each Armed Force the assignments and billets covered by paragraph (1), which shall include trial counsel, defense counsel, military trial judge, military appellate judge, academic instructor, all positions within criminal law offices or divisions of such Armed Force, Special Victims Prosecutor, Victims’ Legal Counsel, Special Victims’ Counsel, and such other positions as the Secretary of the military department concerned shall specify.

(3) For judge advocates participating in such litigation track, mechanisms as follows:

(A) To prohibit a judge advocate from more than a total of four years of duty or assignments outside such litigation track.

(B) To prohibit any adverse assessment of a judge advocate so participating by reason of such participation in the promotion of officers
through grade O–6 (or such higher grade as the
Secretary of the military department concerned
shall specify for purposes of such litigation
track).

(4) Such additional requirements and qualifications for the litigation track as the Secretary of the military department concerned considers appropriate, including requirements and qualifications that take into account the unique personnel needs and requirement of an Armed Force.

(c) Implementation Deadline.—Each Secretary of a military department shall implement the career litigation track required by this section for the Armed Forces under the jurisdiction of such Secretary by not later than 18 months after the date of the enactment of this Act.

(d) Report.—Not later than one year after the date of the enactment of this Act, each Secretary of a military department shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report on the progress of such Secretary in implementing the career litigation track required under this section for the Armed Forces under the jurisdiction of such Secretary.
Subtitle E—Member Education, Training, and Transition

SEC. 561. REVISION TO QUALITY ASSURANCE OF CERTIFICATION PROGRAMS AND STANDARDS.

Section 2015(c) of title 10, United States Code, is amended—

(1) in paragraph (1), by striking “is accredited by an accreditation body that” and all that follows and inserting “meets one of the requirements specified in paragraph (2).”; and

(2) by striking paragraph (2) and inserting the following new paragraph:

“(2) The requirements for a credentialing program specified in this paragraph are that the credentialing program—

“(A) is accredited by a nationally-recognized third-party personnel certification program accreditor;

“(B)(i) is sought or accepted by employers within the industry or sector involved as a recognized, preferred, or required credential for recruitment, screening, hiring, retention, or advancement purposes; and

“(ii) where appropriate, is endorsed by a nationally-recognized trade association or orga-
organization representing a significant part of the
industry or sector;

“(C) grants licenses that are recognized by
the Federal Government or a State government;
or
“(D) meets credential standards of a Fed-
eral agency.”.

SEC. 562. ESTABLISHMENT OF ROTC CYBER INSTITUTES AT
SENIOR MILITARY COLLEGES.

(a) IN GENERAL.—Chapter 103 of title 10, United
States Code, is amended by adding at the end the fol-
lowing new section:

“§2111c. Senior military colleges: ROTC cyber insti-
tutes

“(a) PROGRAM AUTHORIZED.—The Secretary of De-
fense may establish cyber institutes at each of the senior
military colleges and each of the Reserve Officer Training
Corps institutions selected for partnership by the cyber in-
stitutes at the individual service academies for the purpose
of accelerating the development of foundational expertise
in critical cyber operational skills for future military and
civilian leaders of the armed forces and the Department
of Defense, including such leaders of the reserve compo-
nents.
“(b) ELEMENTS.—Each cyber institute established under this section shall include each of the following:

“(1) Training for members of the program who possess cyber operational expertise from beginning through advanced skill levels, including instruction and practical experiences that lead to cyber certifications recognized in the field.

“(2) Training in targeted strategic foreign language proficiency designed to significantly enhance critical cyber operational capabilities and tailored to current and anticipated readiness requirements.

“(3) Training related to mathematical foundations of cryptography and cryptographic theory and practice designed to complement and reinforce cyber education along with the strategic language programs critical to cyber operations.

“(4) Training designed to expand the pool of qualified cyber instructors necessary to support cyber education in regional school systems.

“(c) PARTNERSHIPS WITH DEPARTMENT OF DEFENSE AND THE ARMED FORCES.—Any cyber institute established under this section may enter into a partnership with any active or reserve component of the armed forces or any agency of the Department of Defense to facilitate the development of critical cyber skills.
“(d) PARTNERSHIPS WITH OTHER SCHOOLS.—Any cyber institute established under this section may enter into a partnership with one or more local educational agencies to facilitate the development of critical cyber skills under the program among students attending the elementary and secondary schools of such agencies who may pursue a military career. The cyber institute may place a special emphasis on entering into a partnership under this subsection with a local educational agency located in a rural, underserved, or underrepresented community.

“(e) SENIOR MILITARY COLLEGES.—The senior military colleges are the senior military colleges in section 2111a(f) of this title.”.

(b) CLERICAL AMENDMENT.—The table of sections at the beginning of such chapter is amended by adding at the end the following new item:

“2111c. Senior military colleges: ROTC cyber institutes.”.

SEC. 563. MILITARY-TO-MARINER TRANSITION.

(a) REPORT.— Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense and the Secretary of the department in which the Coast Guard is operating shall jointly report to the Committee on Armed Services and the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Armed Services and the Committee on

•HR 4909 EH
Commerce, Science, and Transportation of the Senate on steps the Departments of Defense and Homeland Security have taken or intend to take to—

(1) maximize the extent to which United States armed forces service, training, and qualifications are creditable toward meeting the laws and regulations governing United States merchant mariner license, certification, and document laws and the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers, 1978, including steps to enhance interdepartmental coordination; and

(2) to promote better awareness among armed forces personnel who serve in vessel operating positions of the requirements for post-service use of armed forces training, education, and practical experience in satisfaction of requirements for merchant mariner credentials under section 11.213 of title 46, Code of Federal Regulation, and the need to document such service in a manner suitable for post-service use.

(b) List of Training Programs.—The report under subsection (a) shall include a list of Army, Navy, and Coast Guard training programs open to Army, Navy,
and Coast Guard vessel operators, respectively, that shows—

(1) which programs have been approved for credit toward merchant mariner credentials;
(2) which programs are under review for such approval;
(3) which programs are not relevant to the training needed for merchant mariner credentials; and
(4) which programs could become eligible for credit toward merchant mariner credentials with minor changes.

SEC. 564. EMPLOYMENT AUTHORITY FOR CIVILIAN FACULTY AT CERTAIN MILITARY DEPARTMENT SCHOOLS.

(a) ADDITION OF ARMY UNIVERSITY AND ADDITIONAL FACULTY.—

(1) IN GENERAL.—Section 4021 of title 10, United States Code, is amended—

(A) by striking subsection (a) and inserting the following new subsection:

“(a) AUTHORITY OF SECRETARY.—The Secretary of the Army may employ as many civilians as professors, instructors, lecturers, researchers, and administrative faculty at the Army War College, the United States Army
Command and General Staff College, and the Army University as the Secretary considers necessary.”; and

(B) by striking subsection (c).

(2) CLERICAL AMENDMENT.—The heading of such section is amended to read as follows:

“§ 4021. Army War College, United States Army Command and General Staff College, and Army University: civilian faculty members”.

(b) NAVAL WAR COLLEGE AND MARINE CORPS UNIVERSITY.—Section 7478 of title 10, United States Code, is amended—

(1) by striking subsection (a) and inserting the following new subsection:

“(a) AUTHORITY OF SECRETARY.—The Secretary of the Navy may employ as many civilians as professors, instructors, lecturers, researchers, and administrative faculty at a school of the Naval War College or of the Marine Corps University as the Secretary considers necessary.”;

and

(2) by striking subsection (c).

(c) AIR UNIVERSITY.—Section 9021 of title 10, United States Code, is amended—

(1) by striking subsection (a) and inserting the following new subsection:
“(a) AUTHORITY OF SECRETARY.—The Secretary of
the Air Force may employ as many civilians as professors,
instructors, lecturers, researchers, and administrative fac-
ulty at a school of the Air University as the Secretary con-
siders necessary.”; and

(2) by striking subsection (c).

SEC. 565. REVISION OF NAME ON MILITARY SERVICE
RECORD TO REFLECT CHANGE IN NAME OF A
MEMBER OF THE ARMY, NAVY, AIR FORCE,
OR MARINE CORPS, AFTER SEPARATION
FROM THE ARMED FORCES.

(a) REVISION REQUIRED.—Section 1551 of title 10,
United States Code, is amended—

(1) by inserting “(a) SERVICE UNDER AS-
SUMED NAME.—” before “The Secretary”; and

(2) by adding at the end the following new sub-
section:

“(b) EFFECT OF CHANGE IN NAME.—The Secretary
of the military department concerned shall reissue a cer-
tificate of discharge or an order of acceptance of resigna-
tion in the new name of any person who, after separation
from an armed force under the jurisdiction of that Sec-
retary, legally changes the person’s name to reflect the
person’s gender identity.”.

(b) CLERICAL AMENDMENTS.—
(1) Section heading.—The heading of section 1551 of title 10, United States Code, is amended to read as follows:

“§ 1551. Correction of name after separation from service”.

(2) Table of sections.—The table of sections at the beginning of chapter 79 of title 10, United States Code, is amended by striking the item relating to section 1551 and inserting the following new item:

“1551. Correction of name after separation from service.”.

SEC. 566. DIRECT EMPLOYMENT PILOT PROGRAM FOR MEMBERS OF THE NATIONAL GUARD AND RESERVE.

(a) Program authority.—The Secretary of Defense may carry out a pilot program to enhance the efforts of the Department of Defense to provide job placement assistance and related employment services directly to members in the National Guard and Reserves.

(b) Administration.—The pilot program shall be offered to, and administered by, the adjutants general appointed under section 314 of title 32, United States Code.

(c) Cost-sharing requirement.—As a condition on the provision of funds under this section to a State to support the operation of the pilot program in the State, the State must agree to contribute an amount, derived
from non-Federal sources, equal to at least 30 percent of
the funds provided by the Secretary of Defense under this
section.

(d) Direct Employment Program Model.—The
pilot program should follow a job placement program
model that focuses on working one-on-one with a member
of a reserve component to cost-effectively provide job
placement services, including services such as identifying
unemployed and under employed members, job matching
services, resume editing, interview preparation, and post-
employment follow up. Development of the pilot program
should be informed by State direct employment programs
for members of the reserve components, such as the pro-
grams conducted in California and South Carolina.

(e) Evaluation.—The Secretary of Defense shall
develop outcome measurements to evaluate the success of
the pilot program.

(f) Reporting Requirements.—

(1) Report required.—Not later than January 31, 2021, the Secretary of Defense shall submit
to the Committees on Armed Services of the Senate
and the House of Representatives a report describ-
ing the results of the pilot program. The Secretary
shall prepare the report in coordination with the
Chief of the National Guard Bureau.
(2) **ELEMENTS OF REPORT.**—A report under paragraph (1) shall include the following:

(A) A description and assessment of the effectiveness and achievements of the pilot program, including the number of members of the reserve components hired and the cost-per-placement of participating members.

(B) An assessment of the impact of the pilot program and increased reserve component employment levels on the readiness of members of the reserve components.

(C) A comparison of the pilot program to other programs conducted by the Department of Defense and Department of Veterans Affairs to provide unemployment and underemployment support to members of the reserve components and veterans.

(D) Any other matters considered appropriate by the Secretary.

(g) **DURATION OF AUTHORITY.**—

(1) **IN GENERAL.**—The authority to carry out the pilot program expires September 30, 2019.

(2) **EXTENSION.**—Upon the expiration of the authority under paragraph (1), the Secretary of De-
fense may extend the pilot program for not more
than two additional fiscal years.

SEC. 567. PROHIBITION ON ESTABLISHMENT, MAINTENANCE, OR SUPPORT OF SENIOR RESERVE
OFFICERS’ TRAINING CORPS UNITS AT EDUCATIONAL INSTITUTIONS THAT DISPLAY
CONFEDERATE BATTLE FLAG.

(a) Prohibition.—Section 2102 of title 10, United
States Code, is amended by adding at the end the fol-
lowing new subsection:

“(e) Prohibition Related to Display of Con-
federate Battle Flag.—(1) The Secretary of a mili-
tary department may not establish, maintain, or support
a unit of the program at any educational institution, in-
cluding any senior military college specified in section
2111a of this title, that displays, in a location other than
in a museum exhibit, the Confederate battle flag.

“(2)(A) Upon making a determination under para-
graph (1) that an educational institution displays, in a lo-
cation other than in a museum exhibit, the Confederate
battle flag, the Secretary of the military department con-
cerned shall terminate, in accordance with subparagraph
(B), any unit of the program at that educational institu-
tion in existence as of the date of the determination.
“(B) The termination of a unit of the program at an educational institution pursuant to this paragraph shall take effect on the date on which—

“(i) each member of the program who, as of the date of the determination, is enrolled in the educational institution is no longer so enrolled; and

“(ii) each student who, as of the date of the determination, is enrolled in the educational institution but not yet a member of the program, is no longer so enrolled.

“(3) Not later than January 31, 2017, and each January 31 thereafter through January 31, 2021, the Secretary of Defense shall submit to the congressional defense committees a report—

“(A) identifying each unit of the program located at an educational institution that displays, in a location other than in a museum exhibit, the Confederate battle flag; and

“(B) describing the implementation of this subsection with respect to that educational institution.

“(4) In this subsection, the term ‘Confederate battle flag’ means the battle flag of the Army of Northern Virginia, the battle flag of the Army of Tennessee, the battle flag of Forrest’s Cavalry Corps, the Second Confederate
Navy Jack, the Second Confederate Navy Ensign, or other
flag with a like design.”.

(b) Conforming Amendments.—(1) Section 2102(d) of title 10, United States Code, is amended by
striking “The President” and inserting “Subject to sub-
section (e), the President”.

(2) Section 2111a of title 10, United States Code,
is amended—

(A) in subsection (d), by striking “The Sec-
retary” and inserting “Except as provided in section
2102(e) of this title, the Secretary”; and

(B) in subsection (e)(1), by striking “The Sec-
retary” and inserting “Except in the case of a senior
military college at which a unit of the program is ter-
minated pursuant to section 2102(e) of this title, the
Secretary”.

(c) Exception.—Section 2102 of title 10, United
States Code, is further amended by adding at the end the
following:

“(f) Exception.—The prohibition under subsection
(e) shall not apply to an educational institution if the
board of visitors of such institution has voted to take down
the flag described in such subsection.”.
SEC. 568. REPORT ON COMPOSITION OF SERVICE ACADEMIES.

(a) REPORT.—Not later than one year after the date of the enactment of this Act, the Comptroller General of the United States shall submit to the Committee on Armed Services of the House of Representatives and the Committee on Armed Services of the Senate a report on the demographic composition of service academies that includes—

(1) an analysis of—

(A) the demographic composition of each service academy’s—

(i) recruits;

(ii) nominees;

(iii) applicants;

(iv) qualified applicants;

(v) admits;

(vi) enrollees;

(vii) graduates; and

(viii) graduate occupation placement;

(B) how such composition compares to the demographic composition of—

(i) the United States;

(ii) enlisted members of the Armed Forces;

(iii) officers of the Armed Forces; and
(iv) other institutions of higher education (as defined in section 101(a) of the Higher Education Act of 1965 (20 U.S.C. 1001(a)); and

(C) the demographic composition of each quintile of academic ranking for each service academy’s graduating class;

(2) a description of the considerations given to demographic composition in each service academy’s—

(A) recruitment efforts (including funding decisions made to further such efforts);

(B) qualification decisions; and

(C) admissions decisions; and

(3) recommendations for best—

(A) recruitment practices;

(B) nominating practices;

(C) qualification decision practices; and

(D) admissions practices.

(b) DEFINITION.—In this section the term “service academy” means each of the following:

(1) The United States Military Academy.

(2) The United States Naval Academy.

(3) The United States Air Force Academy.

(4) The United States Coast Guard Academy.
(5) The United States Merchant Marine Academy.

(c) SCOPE OF REPORT.—The report required by this section shall examine each service academy class admitted following the date of enactment of section 543 of the National Defense Authorization Act for Fiscal Year 1994 (Public Law 103–160).

SEC. 569. INCLUSION OF ALCOHOL, PRESCRIPTION DRUG, OPIOID, AND OTHER SUBSTANCE ABUSE COUNSELING AS PART OF REQUIRED PRESEPARATION COUNSELING.

Section 1142(b)(11) of title 10, United States Code, is amended by inserting before the period the following: “and information concerning the availability of treatment options and resources to address substance abuse, including alcohol, prescription drug, and opioid abuse”.

SEC. 569A. INCLUSION OF INFORMATION IN TRANSITION ASSISTANCE PROGRAM.

Section 1144(b) of title 10, United States Code, is amended by adding at the end the following new paragraph:

“(10) Provide information regarding the deduction of disability compensation paid by the Secretary of Veterans Affairs pursuant to section 1175a(h) of
this title by reason of voluntary separation pay received by the member.”.

SEC. 569B. REPORT AND GUIDANCE REGARDING JOB TRAINING, EMPLOYMENT SKILLS TRAINING, APPRENTICESHIPS, AND INTERNSHIPS AND SKILLBRIDGE INITIATIVES FOR MEMBERS OF THE ARMED FORCES WHO ARE BEING SEPARATED.

(a) Report Required.—Not later than 90 days after the date of the enactment of this Act, the Under Secretary of Defense for Personnel and Readiness shall submit to the Committees on Armed Services of the Senate and the House of Representatives, and make available to the public, a report evaluating the success of the Job Training, Employment Skills Training, Apprenticeships, and Internships (known as JTEST–AI) and SkillBridge initiatives, under which civilian businesses and companies make available to members of the Armed Forces who are being separated from the Armed Forces training or internship opportunities that offer a high probability of employment for the members after their separation.

(b) Elements of Report.—In preparing the report required by subsection (a), the Under Secretary of Defense for Personnel and Readiness shall use the effectiveness metrics described in Enclosure 5 of Department of
Defense Instruction No. 1322.29. The report shall include, at a minimum, the following:

(1) An assessment of the successes of the JTEST–AI and SkillBridge initiatives.

(2) Recommendations by the Under Secretary regarding ways in which the administration of the JTEST–AI and SkillBridge initiatives could be improved.

(3) Recommendations by civilian companies participating in the initiatives regarding ways in which the administration of the JTEST–AI and SkillBridge initiatives could be improved.

(4) Testimony from a sample of members of the Armed Forces who are participating in a JTEST–AI or SkillBridge initiative regarding the effectiveness of the initiatives and the members’ support for the initiatives.

(5) Testimony from a sample of recently separated members of the Armed Forces who participated in a JTEST–AI or SkillBridge initiative regarding the effectiveness of the initiatives and the members’ support for the initiatives.

(e) ISSUANCE OF GUIDANCE.—Not later than 180 days after the submission of the report required by subsection (a), the Under Secretary of Defense for Personnel
and Readiness shall issue guidance to commanders of units of the Armed Forces for the purpose of encouraging commanders, consistent with unit readiness, to allow members of the Armed Forces under their command who are being separated from the Armed Forces to participate in a JTEST–AI or SkillBridge initiative.

SEC. 569C. CONGRESSIONAL NOTIFICATION IN ADVANCE OF APPOINTMENTS TO SERVICE ACADEMIES.

(a) UNITED STATES MILITARY ACADEMY.—Section 4342(a) of title 10, United States Code, is amended in the matter after paragraph (10) by adding at the end the following new sentence: “When a nominee of a Senator, Representative, or Delegate is selected for appointment as a cadet, the Senator, Representative, or Delegate shall be notified at least 48 hours before the official notification or announcement of the appointment is made.”.

(b) UNITED STATES NAVAL ACADEMY.—Section 6954(a) of title 10, United States Code, is amended in the matter after paragraph (10) by adding at the end the following new sentence: “When a nominee of a Senator, Representative, or Delegate is selected for appointment as a midshipman, the Senator, Representative, or Delegate shall be notified at least 48 hours before the official notification or announcement of the appointment is made.”.
(c) United States Air Force Academy.—Section 9342(a) of title 10, United States Code, is amended in the matter after paragraph (10) by adding at the end the following new sentence: “When a nominee of a Senator, Representative, or Delegate is selected for appointment as a cadet, the Senator, Representative, or Delegate shall be notified at least 48 hours before the official notification or announcement of the appointment is made.”.

(d) United States Merchant Marine Academy.—Section 51302 of title 46, United States Code, is amended by adding at the end the following:

“(e) Congressional Notification in Advance of Appointments.—When a nominee of a Senator, Representative, or Delegate is selected for appointment as a cadet, the Senator, Representative, or Delegate shall be notified at least 48 hours before the official notification or announcement of the appointment is made”.

(e) Application of Amendments.—The amendments made by this section shall apply with respect to the appointment of cadets and midshipmen to the United States Military Academy, the United States Naval Academy, the United States Air Force Academy, and United States Merchant Marine Academy for classes entering these service academies after January 1, 2018.
Subtitle F—Defense Dependents’ Education and Military Family Readiness Matters

SEC. 571. CONTINUATION OF AUTHORITY TO ASSIST LOCAL EDUCATIONAL AGENCIES THAT BENEFIT DEPENDENTS OF MEMBERS OF THE ARMED FORCES AND DEPARTMENT OF DEFENSE CIVILIAN EMPLOYEES.

(a) Assistance to Schools With Significant Numbers of Military Dependent Students.—Of the amount authorized to be appropriated for fiscal year 2017 by section 301 and available for operation and maintenance for Defense-wide activities as specified in the funding table in division D, $30,000,000 shall be available only for the purpose of providing assistance to local educational agencies under subsection (a) of section 572 of the National Defense Authorization Act for Fiscal Year 2006 (Public Law 109–163; 20 U.S.C. 7703b).

(b) Local Educational Agency Defined.—In this section, the term “local educational agency” has the meaning given that term in section 8013(9) of the Elementary and Secondary Education Act of 1965 (20 U.S.C. 7713(9)).
SEC. 572. SUPPORT FOR PROGRAMS PROVIDING CAMP EXPERIENCE FOR CHILDREN OF MILITARY FAMILIES.

(a) In General.—The Secretary of Defense may provide financial or non-monetary support to qualified nonprofit organizations in order to assist such organizations in carrying out programs to support the attendance at a camp or camp-like setting of children of military families who have experienced the death of a family member or other loved one or who have another family member living with a substance use disorder or post-traumatic stress disorder.

(b) Application for Support.—

(1) In General.—Each organization seeking support pursuant to subsection (a) shall submit to the Secretary an application therefor containing such information as the Secretary shall specify for purposes of this section.

(2) Contents.—Each application submitted under paragraph (1) shall include the following:

(A) A description of the program for which support is being sought, including the location of the setting or settings under the program, the duration of such setting or setting, any local partners participating in or contributing to the program, and the ratio of counselors,
trained volunteers, or both to children at such setting or settings.

(B) An estimate of the number of children of military families to be supported using the support sought.

(C) A description of the type of activities that will be conducted using the support sought, including the manner in which activities are particularly supportive to children of military families described in subsection (a).

(D) A description of the outreach conducted or to be conducted by the organization to military families regarding the program.

(e) PREFERENCE IN APPROVAL OF APPLICATIONS.—The Secretary shall accord a preference in the approval of applications submitted pursuant to subsection (b) to applications submitted by organizations that—

(1) provide a traditional camp or camp-like environment setting that is hosted by an accredited service provider or facility;

(2) offer activities in that setting that—

(A) includes a continued care model;

(B) is tailored to the needs of children and uses recognized best practices;
(C) exhibits an adequate understanding and recognition of appropriate military culture and traditions; and

(D) places a focus on peer-to-peer support and activities;

(3) offers post-camp and continuing bereavement or addiction-prevention support, as applicable;

(4) offer support services for children and families; and

(5) provides for evaluations of the camp experience by children and their families after camp.

(d) USE OF SUPPORT.—Support provided by the Secretary to an organization pursuant to subsection (a) shall be used by the organization to support attendance at a camp or camp-like setting of children of military families described in subsection (a).

SEC. 573. IMPACT AID.

Notwithstanding section 5(d) of the Every Student Succeeds Act (Public Law 114–95; 129 Stat. 1806), the amendment made by section 7004(1) of such Act (Public Law 114–95; 129 Stat. 2077)—

(1) for fiscal year 2016, shall—

(A) be applied as if amending section 8003(a)(5)(A) of the Elementary and Secondary Education Act of 1965, as in effect on
the day before the date of enactment of the
Every Student Succeeds Act (Public Law 114–
95; 129 Stat. 1802); and

(B) be in effect with respect to appropria-
tions for use under title VIII of the Elementary
and Secondary Education Act of 1965, as in ef-
fect on the day before the date of enactment of
the Every Student Succeeds Act; and

(2) for fiscal year 2017 and each succeeding fis-
cal year, shall be in effect with respect to appropria-
tions for use under title VII of the Elementary and
Secondary Education Act of 1965, as amended by
the Every Student Succeeds Act (Public Law 114–
95; 129 Stat. 1802).

SEC. 574. ELIMINATION OF TWO-YEAR ELIGIBILITY LIMITA-
TION FOR NONCOMPETITIVE APPOINTMENT
OF SPOUSES OF MEMBERS OF THE ARMED
FORCES.

Section 3330d(c) of title 5, United States Code, is
amended by adding at the end the following new para-
graph:

“(3) NO TIME LIMITATION ON APPOINTMENT.—
A relocating spouse of a member of the Armed
Forces remains eligible for noncompetitive appoint-
ment under this section for the duration of the
spouse’s relocation to the permanent duty station of
the member.”.

Subtitle G—Decorations and
Awards

SEC. 581. REVIEW REGARDING AWARD OF MEDAL OF
HONOR TO CERTAIN ASIAN AMERICAN AND
NATIVE AMERICAN PACIFIC ISLANDER WAR
VETERANS.

(a) REVIEW REQUIRED.—The Secretary of each mili-
tary department shall review the service records of each
Asian American and Native American Pacific Islander war
citizen described in subsection (b) to determine whether
that veteran should be awarded the Medal of Honor.

(b) COVERED VETERANS.— The Asian American and
Native American Pacific Islander war veterans whose serv-
ices records are to be reviewed under subsection (a) are
the following:

(1) Any Asian American or Native American
Pacific Islander war veteran who was awarded the
Distinguished-Service Cross, the Navy Cross, or the
Air Force Cross during the Korean War or the Viet-
nam War.

(2) Any other Asian American or Native Amer-
ican Pacific Islander war veteran whose name is sub-
mitted to the Secretary concerned for such purpose
before the end of the one-year period beginning on
the date of the enactment of this Act.

(c) Consultations.—In carrying out the review
under subsection (a), the Secretary of each military de-
partment shall consult with such veterans service organi-
izations as the Secretary considers appropriate.

(d) Recommendations Based on Review.—If the
Secretary concerned determines, based upon the review
under subsection (a) of the service records of any Asian
American or Native American Pacific Islander war vet-
eran, that the award of the Medal of Honor to that veteran
is warranted, the Secretary shall submit to the President
a recommendation that the President award the Medal of
Honor to that veteran.

(e) Authority to Award Medal of Honor.—A
Medal of Honor may be awarded to an Asian American
or Native American Pacific Islander war veteran in ac-
cordance with a recommendation of the Secretary con-
cerned under subsection (d).

(f) Congressional Notification.—No Medal of
Honor may be awarded pursuant to subsection (e) until
the Secretary of Defense submits to the Committee on
Armed Services of the Senate and House of Representa-
tives notice of the recommendations under subsection (d),
including the name of each Asian American or Native
American Pacific Islander war veteran recommended to be awarded a Medal of Honor and the rationale for such recommendation.

(g) WAIVER OF TIME LIMITATIONS.—An award of the Medal of Honor may be made under subsection (e) without regard to—

(1) section 3744, 6248, or 8744 of title 10, United States Code, as applicable; and

(2) any regulation or other administrative restriction on—

(A) the time for awarding the Medal of Honor; or

(B) the awarding of the Medal of Honor for service for which a Distinguished-Service Cross, Navy Cross, or Air Force Cross has been awarded.

(h) DEFINITION.—In this section the term “Native American Pacific Islander” means a Native Hawaiian or Native American Pacific Islander, as those terms are defined in section 815 of the Native American Programs Act of 1974 (42 U.S.C. 2992c).

SEC. 582. AUTHORIZATION FOR AWARD OF MEDALS FOR ACTS OF VALOR.

(a) AUTHORIZATION.—Notwithstanding the time limitations specified in sections 3744, 6248, 8744 of title 10,
United States Code, or any other time limitation with re-
spect to the awarding of certain medals to persons who
served in the United States Armed Forces, the President
may award a medal referred to in subsection (c) to a mem-
ber or former member of the United States Armed Forces
identified as warranting award of that medal pursuant to
the review of valor award nominations for Operation En-
during Freedom, Operation Iraqi Freedom, Operation
New Dawn, Operation Freedom’s Sentinel, and Operation
Inherent Resolve that was directed by the Secretary of De-
fense on January 7, 2016.

(b) AWARD OF MEDAL OF HONOR.—If, pursuant to
the review referred to in subsection (a), the President de-
cides to award to a member or former member of the
Armed Forces the Medal of Honor, the medal may only
be awarded after the Secretary of Defense submits to the
Committee on Armed Services of the Senate and the Com-
mittee on Armed Services of the House of Representatives
a letter identifying the intended recipient of the Medal of
Honor and the rationale for awarding the medal of honor
to such intended recipient.

(c) MEDALS.—The medals referred to in this sub-
section are any of the following:

(1) The Medal of Honor under section 3741,
6241, or 8741 of title 10, United States Code;
(2) The Distinguished-Service Cross under section 3742 of title 10, United States Code.

(3) The Navy Cross under section 6242 of title 10, United States Code.


(5) The Silver Star under section 3746, 6244, or 8746 of title 10, United States Code.

(d) TERMINATION.—No medal may be awarded under this section after December 31, 2019.

SEC. 583. AUTHORIZATION FOR AWARD OF THE MEDAL OF HONOR TO GARY M. ROSE FOR ACTS OF VALOR DURING THE VIETNAM WAR.

(a) Authorization.—Notwithstanding the time limitations specified in section 3744 of title 10, United States Code, or any other time limitation with respect to the awarding of certain medals to persons who served in the Armed Forces, the President is authorized to award the Medal of Honor under section 3741 of such title to Gary M. Rose for the acts of valor described in subsection (b).

(b) Acts of Valor Described.—The acts of valor referred to in subsection (a) are the actions of Gary M. Rose in Laos from September 11 through 14, 1970, during the Vietnam War while a member of the United States
Army, Military Assistance Command Vietnam-Studies and
Observation Group (MACVSOG).

SEC. 584. AUTHORIZATION FOR AWARD OF THE MEDAL OF
HONOR TO CHARLES S. KETTLES FOR ACTS
OF VALOR DURING THE VIETNAM WAR.

(a) WAIVER OF TIME LIMITATIONS.—Notwith-
standing the time limitations specified in section 3744 of
title 10, United States Code, or any other time limitation
with respect to the awarding of certain medals to persons
who served in the Armed Forces, the President may award
the Medal of Honor under section 3741 of such title to
Charles S. Kettles for the acts of valor during the Vietnam
War described in subsection (b).

(b) ACTS OF VALOR DESCRIBED.—The acts of valor
referred to in subsection (a) are the actions of Charles
S. Kettles during combat operations on May 15, 1967,
while serving as Flight Commander, 176th Aviation Com-
pany, 14th Aviation Battalion, Task Force Oregon, Re-
public of Vietnam, for which he was previously awarded
the Distinguished-Service Cross.
SEC. 585. AUTHORIZATION FOR AWARD OF DISTINGUISHED-SERVICE CROSS TO FIRST LIEUTENANT MELVIN M. SPRUIELL FOR ACTS OF VALOR DURING WORLD WAR II.

(a) Waiver of Time Limitations.—Notwithstanding the time limitations specified in section 3744 of title 10, United States Code, or any other time limitation with respect to the awarding of certain medals to persons who served in the Armed Forces, the Secretary of the Army may award the Distinguished-Service Cross under section 3742 of such title to First Lieutenant Melvin M. Spruiell of the Army for the acts of valor during World War II described in subsection (b).

(b) Acts of Valor Described.—The acts of valor referred to in subsection (a) are the actions of First Lieutenant Melvin M. Spruiell on June 10 and 11, 1944, as a member of the Army serving in France with the 377th Parachute Field Artillery, 101st Airborne Division.
Subtitle H—Miscellaneous Reports and Other Matters

SEC. 591. BURIAL OF CREMATED REMAINS IN ARLINGTON NATIONAL CEMETERY OF CERTAIN PERSONS WHOSE SERVICE IS DEEMED TO BE ACTIVE SERVICE.

(a) In General.—Section 2410 of title 38, United States Code, is amended by adding at the end the following new subsection:

“(c)(1) The Secretary of the Army shall ensure that under such regulations as the Secretary may prescribe, the cremated remains of any person described in paragraph (2) are eligible for inurnment in Arlington National Cemetery with military honors in accordance with section 1491 of title 10.

“(2) A person described in this paragraph is a person whose service has been determined to be active duty service pursuant to section 401 of the GI Bill Improvement Act of 1977 (Public Law 95–202; 38 U.S.C. 106 note) as of the date of the enactment of this paragraph.”.

(b) Applicability.—

(1) In General.—The amendment made by subsection (a) shall apply with respect to—
(A) the remains of a person that are not
formally interred or inurned as of the date of
the enactment of this Act; and

(B) a person who dies on or after the date
of the enactment of this Act.

(2) Formally Interred or Inurned Defined.—In this subsection, the term “formally in-
terred or inurned” means interred or inurned in a
cemetery, crypt, mausoleum, columbarium, niche, or
other similar formal location.

c) Report on Capacity of Arlington National
Cemetery.—Not later than 180 days after the date of
the enactment of this Act, the Secretary of the Army shall
submit to the Committees on Veterans’ Affairs and the
Committees on Armed Services of the House of Represent-
atives and the Senate a report on the interment and
inurnment capacity of Arlington National Cemetery, in-
cluding—

(1) the estimated date that the Secretary deter-
mines the cemetery will reach maximum interment
and inurnment capacity; and

(2) in light of the unique and iconic meaning of
the cemetery to the United States, recommendations
for legislative actions and nonlegislative options that
the Secretary determines necessary to ensure that
the maximum interment and inurnment capacity of
the cemetery is not reached until well into the fu-
ture, including such actions and options with respect
to—

(A) redefining eligibility criteria for inter-
ment and inurnment in the cemetery; and

(B) considerations for additional expansion
opportunities beyond the current boundaries of
the cemetery.

SEC. 592. REPRESENTATION FROM MEMBERS OF THE
ARMED FORCES ON BOARDS, COUNCILS, AND
COMMITTEES MAKING RECOMMENDATIONS
RELATING TO MILITARY PERSONNEL ISSUES.

(a) IN GENERAL.—Chapter 7 of title 10, United
States Code, is amended by adding at the end the fol-
lowing new section:

“§ 190. Representation on boards, councils, and com-
mittees making recommendations relating
to military personnel issues

“(a) REPRESENTATION REQUIRED.—Notwith-
standing any other provision of law, any board, council,
or committee established under this chapter that is re-
sponsible for making any recommendation relating to any
military personnel issue affecting enlisted members of the
armed forces shall include representation on the board,
council, or committee from enlisted members of the armed forces or retired enlisted members of the armed forces.

“(b) Military Personnel Issues.—For purposes of this section, military personnel issues include issues relating to health care, retirement benefits, pay, direct and indirect compensation, and entitlements for members of the armed forces.”.

(b) Clerical Amendment.—The table of sections at the beginning of such chapter is amended by adding at the end the following new item:

“190. Representation on boards, councils, and committees making recommendations relating to military personnel issues.”.

SEC. 593. BODY MASS INDEX TEST.

(a) Review.—The Secretary of Defense shall review—

(1) the current body mass index test procedure used by the Armed Forces; and

(2) other methods to measure body fat with a more holistic health and wellness approach.

(b) Elements.—The review under subsection (a) shall—

(1) address nutrition counseling;

(2) determine the best methods to be used by the Armed Forces to assess body fat percentages; and
(3) improve the accuracy of body fat measure-
ments.

SEC. 594. PRESEPARATION COUNSELING REGARDING OP-
TIONS FOR DONATING BRAIN TISSUE AT 
TIME OF DEATH FOR RESEARCH.

Section 1142(b)(11) of title 10, United States Code, 
is amended by inserting before the period at the end the 
following: “, and information concerning options available 
to the member for registering at or following separation 
to donate brain tissue at time of the member’s death for 
research regarding traumatic brain injury and chronic 
traumatic encephalopathy”.

SEC. 595. RECOGNITION OF THE EXPANDED SERVICE OP-
PORTUNITIES AVAILABLE TO FEMALE MEM-
BERS OF THE ARMED FORCES AND THE LONG 
SERVICE OF WOMEN IN THE ARMED FORCES.

Congress—

(1) honors women who have served, and who 
are currently serving, as members of the Armed 
Forces;

(2) commends female members of the Armed 
Forces who have sacrificed their lives in defense of 
the United States;
(3) recognizes that female members of the Armed Forces are an integral and invaluable part of the Armed Forces;

(4) urges the Secretary of Defense to ensure that female members of the Armed Forces receive adequate, well-fitted equipment in order to ensure optimal safety and protection;

(5) urges the Secretary of Defense to ensure that female members of the Armed Forces have access to adequate health services that fully address their specific medical needs;

(6) encourages the Secretary of Defense to develop new initiatives focused on recruiting and retaining more women in the officer corps; and

(7) recognizes that the United States must continue to encourage and support female members of the Armed Forces as they fight for and defend the United States.

SEC. 596. SENSE OF CONGRESS REGARDING PLIGHT OF MALE VICTIMS OF MILITARY SEXUAL TRAUMA.

(a) FINDING.—Congress finds that the plight of male victims of military sexual trauma remains in the shadows due a lack of social awareness on the issue of male victimization.
(b) Sense of Congress.—It is the sense of Congress that the Secretary of Defense should—

(1) enhance victims’ access to intensive medical and mental health treatment for military sexual trauma treatment;

(2) look for opportunities to utilize male survivors of sexual assault as presenters during annual Sexual Assault Preventions and Response training; and

(3) ensure Department of Defense medical and mental health providers are adequately trained to meet the needs of male survivors of military sexual trauma.

SEC. 597. SENSE OF CONGRESS REGARDING SECTION 504 OF TITLE 10, UNITED STATES CODE, ON EXISTING AUTHORITY OF THE DEPARTMENT OF DEFENSE TO ENLIST INDIVIDUALS, NOT OTHERWISE ELIGIBLE FOR ENLISTMENT, WHOSE ENLISTMENT IS VITAL TO THE NATIONAL INTEREST.

It is the sense of Congress that a statute currently exists, specifically paragraph (2) of section 504(b) of title 10, United States Code, which states that “the Secretary concerned may authorize the enlistment of a person not described in paragraph (1) [of that section] if the Sec-
Secretary determines that such enlistment is vital to the national interest’’.

SEC. 598. PROTECTION OF SECOND AMENDMENT RIGHTS OF MILITARY FAMILIES.

(a) Short Title.—This section may be cited as the ‘‘Protect Our Military Families’ 2nd Amendment Rights Act’’.

(b) Residency of Spouses of Members of the Armed Forces to Be Determined on the Same Basis as the Residency of Such Members for Purposes of Federal Firearms Laws.—Section 921(b) of title 18, United States Code, is amended to read as follows:

“(b) For purposes of this chapter:

“(1) A member of the Armed Forces on active duty and the spouse of such a member are residents of the State in which the permanent duty station of the member is located.

“(2) The spouse of such a member may satisfy the identification document requirements of this chapter by presenting—

“(A) the military identification card issued to the spouse; and

“(B) the official Permanent Change of Station Orders annotating the spouse as being
authorized for collocation, or an official letter
from the commanding officer of the member
verifying that the member and the spouse are
collocated at the permanent duty station of the
member.”.

(c) Effective Date.—The amendment made by
subsection (b) shall apply to conduct engaged in after the
6-month period that begins with the date of the enactment
of this Act.

SEC. 599. PILOT PROGRAM ON ADVANCED TECHNOLOGY
FOR ALCOHOL ABUSE PREVENTION.

(a) In General.—Not later than 90 days after the
date of the enactment of this Act, the Secretary of De-
fense, in consultation with the Secretaries of the military
departments, shall establish a pilot program to dem-
onstrate the feasibility of using portable, disposable alco-
hol breathalyzers and a cloud based server platform to col-
lect data and monitor the progress of alcohol abuse pre-
vention programs through the use of digital applications.

(b) Elements.—In carrying out the pilot program
under subsection (a), the Secretary shall—

(1) select at least three locations at which to
carry out the program, including at least one mili-
tary service initial training location;
(2) at each location selected under paragraph (1), include at least one active duty unit with no less than 300 personnel and one reserve unit with no less than 300 personnel; and

(3) offer participation in the pilot program on a voluntary basis.

(e) DURATION.—The pilot program under subsection (a) shall be operational for a minimum of 6 months and shall terminate not later than September 30, 2018.

(d) REPORTS REQUIRED.—The Secretary of Defense shall submit to the Committees on Armed Services of the Senate and the House of Representatives—

(1) not later than 120 days after the date of the implementation of the pilot program under subsection (a), a report on the implementation of the program; and

(2) not later than one year after the date of the implementation of the program, a report on the program, including findings and recommendations of the Secretary with respect to the benefits of using advanced technology as part of alcohol abuse prevention efforts within the military services.

(e) FUNDING.—The Secretary of Defense may carry out the pilot program under subsection (a) using amounts authorized to be appropriated for Alcohol Abuse Preven-
tion Programs as specified in the funding tables in division D.

SEC. 599A. REPORT ON AVAILABILITY OF COLLEGE CREDIT FOR SKILLS ACQUIRED DURING MILITARY SERVICE.

(a) IN GENERAL.—Not later than 60 days after the date of the enactment of this Act, the Secretary of Defense, in consultation with the Secretaries of Veterans Affairs, Education, and Labor, shall submit to Congress a report on the transfer of skills into equivalent college credits or technical certifications for members of the Armed Forces leaving the military. Such report shall describe each the following:

(1) Each skill that may be acquired during military service that is eligible for transfer into an equivalent college credit or technical certification.

(2) The academic level of the equivalent college credit or technical certification for which each such skill is eligible.

(3) Each academic institution that awards an equivalent college credit or technical certification for such skills, including—

(A) whether each such academic institution is public or private and whether such institution is for profit; and
(B) the number of veterans that applied to such academic institutions who were able to receive equivalent college credits or technical certifications in the last fiscal year, and the academic level of the credits or certifications.

(4) The number of members of the Armed Forces who left the military in the last fiscal year and the number of those individuals who met with an academic or technical training advisor as part of their participation in the Transition Assistance Program.

SEC. 599B. ATOMIC VETERANS SERVICE MEDAL.

(a) Service Medal Required.—The Secretary of Defense shall design and produce a military service medal, to be known as the “Atomic Veterans Service Medal”, to honor retired and former members of the Armed Forces who are radiation-exposed veterans (as such term is defined in section 1112(e)(3) of title 38, United States Code).

(b) Distribution of Medal.—

(1) Issuance to Retired and Former Members.—At the request of a radiation-exposed veteran, the Secretary of Defense shall issue the Atomic Veterans Service Medal to the veteran.
(2) ISSUANCE TO NEXT-OF-KIN.—In the case of a radiation-exposed veteran who is deceased, the Secretary may provide for issuance of the Atomic Veterans Service Medal to the next-of-kin of the person.

(3) APPLICATION.—The Secretary shall prepare and disseminate as appropriate an application by which radiation-exposed veterans and their next-of-kin may apply to receive the Atomic Veterans Service Medal.

SEC. 599C. REPORT ON EXTENDING PROTECTIONS FOR STUDENT LOANS FOR ACTIVE DUTY BORROWERS.

(a) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense, in consultation with the Secretary of Education, shall submit to the appropriate congressional committees a report detailing the information, assistance, and efforts to support and inform active duty members of the Armed Forces with respect to the rights and resources available under the Servicemembers Civil Relief Act (50 U.S.C. 3901 et seq.) regarding student loans. The report shall include, at a minimum, the following:

(1) A description of the coordination and information sharing between the Secretary of Defense
and the Secretary of Education regarding the eligibility of members, and requests by members, to apply the interest rate limitation under the Servicemembers Civil Relief Act with respect to existing Federal and private student loans.

(2) The number of such members with student loans who elect to have the maximum interest rates set in accordance with such Act.

(3) The number of such members whose student loans have an interest rate that exceeds such maximum rate.

(4) Methods by which the Secretary of Defense and the Secretary of Education can automate the process by which members with student loans elect to have the maximum interest rates set in accordance with such Act.

(5) A discussion of the effectiveness of such Act in providing protection to members of the Armed Forces with respect to student loans.

(b) APPROPRIATE CONGRESSIONAL COMMITTEES DEFINED.—In this section, the term “appropriate congressional committees” means the following:

(1) The congressional defense committees.

(2) The Committee on Education and the Workforce of the House of Representatives and the
Committee on Health, Education, Labor, and Pensions of the Senate.

SEC. 599D. EXCLUSION OF CERTAIN REIMBURSEMENTS OF MEDICAL EXPENSES AND OTHER PAYMENTS FROM DETERMINATION OF ANNUAL INCOME WITH RESPECT TO PENSIONS FOR VETERANS AND SURVIVING SPOUSES AND CHILDREN OF VETERANS.

(a) In general.—Section 1503(a) of title 38, United States Code, is amended—

(1) by redesignating paragraphs (6) through (12) as paragraphs (7) through (13), respectively;

and

(2) by inserting after paragraph (5) the following new paragraph (6):

“(6) payments regarding reimbursements of any kind (including insurance settlement payments) for medical expenses resulting from any accident, theft, loss, or casualty loss (as defined by the Secretary), but the amount excluded under this clause shall not exceed the costs of medical care provided to the victim of the accident, theft, loss, or casualty loss.”.
(b) Effective Date.—The amendments made by subsection (a) shall take effect on the date that is 180 days after the date of the enactment of this Act.

SEC. 599E. SENSE OF CONGRESS ON DESIRABILITY OF SERVICE-WIDE ADOPTION OF GOLD STAR INSTALLATION ACCESS CARD.

It is the sense of Congress that the Secretary of each military department and the Secretary of the Department in which the Coast Guard is operating should—

(1) provide for the issuance of a Gold Star Installation Access Card to Gold Star family members who are the survivors of deceased members of the Armed Forces in order to expedite the ability of a Gold Star family member to gain unescorted access to military installations for the purpose of obtaining the on-base services and benefits for which the Gold Star family member is entitled or eligible;

(2) work jointly to ensure that a Gold Star Installation Access Card issued to a Gold Star family member by one Armed Force is accepted for access to military installations of another Armed Force; and

(3) in developing, issuing, and accepting the Gold Star Installation Access Card—
(A) prevent fraud in the procurement or use of the Gold Star Installation Access Card; (B) limit installation access to those areas that provide the services and benefits for which the Gold Star family member is entitled or eligible; and (C) ensure that the availability and use of the Gold Star Installation Access Card does not adversely affect military installation security.

SEC. 599F. SERVICEMEMBERS’ GROUP LIFE INSURANCE.

Section 1967(f)(4) of title 38, United States Code, is amended by striking the second sentence.

SEC. 599G. EXTENSION OF SUICIDE PREVENTION AND RESILIENCE PROGRAM.

Section 10219(g) of title 10, United States Code, is amended by striking “October 1, 2017” and inserting “October 1, 2018”.

TITLE VI—COMPENSATION AND OTHER PERSONNEL BENEFITS

Subtitle A—Pay and Allowances

SEC. 601. ANNUAL ADJUSTMENT OF MONTHLY BASIC PAY.

The adjustment in the rates of monthly basic pay required by subsection (a) of section 1009 of title 37, United States Code, to be made on January 1, 2017, shall take effect, notwithstanding any determination made by the
President under subsection (e) of such section with respect
to an alternative pay adjustment to be made on such date.

SEC. 602. EXTENSION OF AUTHORITY TO PROVIDE TEM-
PORARY INCREASE IN RATES OF BASIC AL-
LOWANCE FOR HOUSING UNDER CERTAIN
CIRCUMSTANCES.

Section 403(b)(7)(E) of title 37, United States Code,
is amended by striking “December 31, 2016” and insert-
ing “December 31, 2017”.

SEC. 603. PROHIBITION ON PER DIEM ALLOWANCE REDUC-
TIONS BASED ON THE DURATION OF TEM-
PORARY DUTY ASSIGNMENT OR CIVILIAN
TRAVEL.

(a) MEMBERS.—Section 474(d)(3) of title 37, United
States Code, is amended by adding at the end the fol-
lowing new sentence: “The Secretary of a military depart-
ment shall not alter the amount of the per diem allowance,
or the maximum amount of reimbursement, for a locality
based on the duration of the temporary duty assignment
in the locality of a member of the armed forces under the
jurisdiction of the Secretary.”.

(b) CIVILIAN EMPLOYEES.—Section 5702(a)(2) of
title 5, United States Code, is amended by adding at the
end the following new sentence: “The Secretary of Defense
shall not alter the amount of the per diem allowance, or
the maximum amount of reimbursement, for a locality
based on the duration of the travel in the locality of an
employee of the Department.”.

(c) Repeal of Policy and Regulations.—The
policy, and any regulations issued pursuant to such policy,
implemented by the Secretary of Defense on November 1,
2014, with respect to reductions in per diem allowances
based on duration of temporary duty assignment or civil-
ian travel shall have no force or effect.

Subtitle B—Bonuses and Special
and Incentive Pays

SEC. 611. ONE-YEAR EXTENSION OF CERTAIN BONUS AND
SPECIAL PAY AUTHORITIES FOR RESERVE
FORCES.
The following sections of title 37, United States
Code, are amended by striking “December 31, 2016” and
inserting “December 31, 2017”:

(1) Section 308b(g), relating to Selected Re-
serve reenlistment bonus.

(2) Section 308c(i), relating to Selected Reserve
affiliation or enlistment bonus.

(3) Section 308d(c), relating to special pay for
enlisted members assigned to certain high-priority
units.
(4) Section 308g(f)(2), relating to Ready Reserve enlistment bonus for persons without prior service.

(5) Section 308h(e), relating to Ready Reserve enlistment and reenlistment bonus for persons with prior service.

(6) Section 308i(f), relating to Selected Reserve enlistment and reenlistment bonus for persons with prior service.

(7) Section 478a(e), relating to reimbursement of travel expenses for inactive-duty training outside of normal commuting distance.

(8) Section 910(g), relating to income replacement payments for reserve component members experiencing extended and frequent mobilization for active duty service.

SEC. 612. ONE-YEAR EXTENSION OF CERTAIN BONUS AND SPECIAL PAY AUTHORITIES FOR HEALTH CARE PROFESSIONALS.

(a) TITLE 10 AUTHORITIES.—The following sections of title 10, United States Code, are amended by striking “December 31, 2016” and inserting “December 31, 2017”:

(1) Section 2130a(a)(1), relating to nurse officer candidate accession program.
(2) Section 16302(d), relating to repayment of education loans for certain health professionals who serve in the Selected Reserve.

(b) TITLE 37 AUTHORITIES.—The following sections of title 37, United States Code, are amended by striking “December 31, 2016” and inserting “December 31, 2017”:

(1) Section 302c-1(f), relating to accession and retention bonuses for psychologists.

(2) Section 302d(a)(1), relating to accession bonus for registered nurses.

(3) Section 302e(a)(1), relating to incentive special pay for nurse anesthetists.

(4) Section 302g(e), relating to special pay for Selected Reserve health professionals in critically short wartime specialties.

(5) Section 302h(a)(1), relating to accession bonus for dental officers.

(6) Section 302j(a), relating to accession bonus for pharmacy officers.

(7) Section 302k(f), relating to accession bonus for medical officers in critically short wartime specialties.
(8) Section 302l(g), relating to accession bonus for dental specialist officers in critically short wartime specialties.

SEC. 613. ONE-YEAR EXTENSION OF SPECIAL PAY AND BONUS AUTHORITIES FOR NUCLEAR OFFICERS.

The following sections of title 37, United States Code, are amended by striking “December 31, 2016” and inserting “December 31, 2017”:

(1) Section 312(f), relating to special pay for nuclear-qualified officers extending period of active service.

(2) Section 312b(c), relating to nuclear career accession bonus.

(3) Section 312c(d), relating to nuclear career annual incentive bonus.

SEC. 614. ONE-YEAR EXTENSION OF AUTHORITIES RELATING TO TITLE 37 CONSOLIDATED SPECIAL PAY, INCENTIVE PAY, AND BONUS AUTHORITIES.

The following sections of title 37, United States Code, are amended by striking “December 31, 2016” and inserting “December 31, 2017”:

(1) Section 331(h), relating to general bonus authority for enlisted members.
(2) Section 332(g), relating to general bonus authority for officers.

(3) Section 333(i), relating to special bonus and incentive pay authorities for nuclear officers.

(4) Section 334(i), relating to special aviation incentive pay and bonus authorities for officers.

(5) Section 335(k), relating to special bonus and incentive pay authorities for officers in health professions.

(6) Section 336(g), relating to contracting bonus for cadets and midshipmen enrolled in the Senior Reserve Officers’ Training Corps.

(7) Section 351(h), relating to hazardous duty pay.

(8) Section 352(g), relating to assignment pay or special duty pay.

(9) Section 353(i), relating to skill incentive pay or proficiency bonus.

(10) Section 355(h), relating to retention incentives for members qualified in critical military skills or assigned to high priority units.
SEC. 615. ONE-YEAR EXTENSION OF AUTHORITIES RELATING TO PAYMENT OF OTHER TITLE 37 BONUSES AND SPECIAL PAYS.

The following sections of title 37, United States Code, are amended by striking “December 31, 2016” and inserting “December 31, 2017”:

(1) Section 301b(a), relating to aviation officer retention bonus.

(2) Section 307a(g), relating to assignment incentive pay.

(3) Section 308(g), relating to reenlistment bonus for active members.

(4) Section 309(e), relating to enlistment bonus.

(5) Section 316a(g), relating to incentive pay for members of precommissioning programs pursuing foreign language proficiency.

(6) Section 324(g), relating to accession bonus for new officers in critical skills.

(7) Section 326(g), relating to incentive bonus for conversion to military occupational specialty to ease personnel shortage.

(8) Section 327(h), relating to incentive bonus for transfer between Armed Forces.

(9) Section 330(f), relating to accession bonus for officer candidates.
SEC. 616. INCREASE IN MAXIMUM AMOUNT OF AVIATION
SPECIAL PAYS FOR FLYING DUTY.

Section 334(c)(1) of title 37, United States Code, is
amended by striking subparagraphs (A) and (B) and in-
serting the following new subparagraphs:

“(A) aviation incentive pay under sub-
section (a) shall be paid at a monthly rate not
to exceed $1,000 per month; and

“(B) an aviation bonus under subsection
(b) may not exceed $60,000 for each 12-month
period of obligated service agreed to under sub-
section (d).”.

SEC. 617. CONFORMING AMENDMENT TO CONSOLIDATION
OF SPECIAL PAY, INCENTIVE PAY, AND
BONUS AUTHORITIES.

Section 332(c)(1)(B) of title 37, United States Code,
is amended by striking “$12,000” and inserting
“$20,000”.

SEC. 618. TECHNICAL AND CLERICAL AMENDMENTS RELAT-
ING TO 2008 CONSOLIDATION OF CERTAIN
SPECIAL PAY AUTHORITIES.

(a) FAMILY CARE PLANS.—Section 586 of the Na-
tional Defense Authorization Act for Fiscal Year 2008
(Public Law 110–181; 10 U.S.C. 991 note) is amended
by inserting “or 351” after “section 310”.

•HR 4909 EH
(b) Dependents’ Medical Care.—Section 1079(g)(1) of title 10, United States Code, is amended by inserting “or 351” after “section 310”.

c) Retention on Active Duty During Disability Evaluation Process.—Section 1218(d)(1) of title 10, United States Code, is amended by inserting “or 351” after “section 310”.

d) Storage Space.—Section 362(1) of the John Warner National Defense Authorization Act for Fiscal Year 2007 (Public Law 109–364; 10 U.S.C. 2825 note) is amended by inserting “, or paragraph (1) or (3) of section 351(a),” after “section 310”.

e) Student Assistance Programs.—Sections 455(o)(3)(B) and 465(a)(2)(D) of the Higher Education Act of 1965 (20 U.S.C. 1087e(o)(3)(B), 1087ee(a)(2)(D)) are amended by inserting “or paragraph (1) or (3) of section 351(a).” after “section 310”.


g) Veterans of Foreign Wars Membership.—Section 230103(3) of title 36, United States Code, is amended by inserting “or 351” after “section 310”.

•HR 4909 EH
(h) MILITARY PAY AND ALLOWANCES.—Title 37, United States Code, is amended—

(1) in section 212(a), by inserting “, or paragraph (1) or (3) of section 351(a),” after “section 310”;

(2) in section 402a(b)(3)(B), by inserting “or 351” after “section 310”; 

(3) in section 481a(a), by inserting “or 351” after “section 310”; 

(4) in section 907(d)(1)(H), by inserting “or 351” after “section 310”; and 

(5) in section 910(b)(2)(B), by inserting “, or paragraph (1) or (3) of section 351(a),” after “section 310”.

(i) EXCLUSIONS FROM INCOME FOR PURPOSE OF SUPPLEMENTAL SECURITY INCOME.—Section 1612(b)(20) of the Social Security Act (42 U.S.C. 1382a(b)(20)) is amended by inserting “, or paragraph (1) or (3) of section 351(a),” after “section 310”.

(j) EXCLUSIONS FROM INCOME FOR PURPOSE OF HEAD START PROGRAM.—Section 645(a)(3)(B)(i) of the Head Start Act (42 U.S.C. 9840(a)(3)(B)(i)) is amended by inserting “or 351” after “section 310”.

(k) EXCLUSIONS FROM GROSS INCOME FOR FEDERAL INCOME TAX PURPOSES.—Section 112(c)(5)(B) of
the Internal Revenue Code of 1986 is amended by insert-
ing “, or paragraph (1) or (3) of section 351(a),” after
“section 310”.

SEC. 619. COMBAT-RELATED SPECIAL COMPENSATION CO-
ORDINATING AMENDMENT.

Subparagraph (B) of section 1413a(b)(3) of title 10,
United States Code, is amended by striking “the amount
equal to” and all that follows through “credible service
multiplied” and inserting the following: “the amount equal
to the retired pay multiplier determined for the member
under section 1409 of this title multiplied”.

Subtitle C—Disability, Retired Pay,
and Survivor Benefits

SEC. 621. SEPARATION DETERMINATIONS FOR MEMBERS
PARTICIPATING IN THRIFT SAVINGS PLAN.

The amendment to be made by section 632(c)(2) of
the National Defense Authorization Act for Fiscal Year
2016 (Public Law 114–92; 129 Stat. 847) shall not take
effect.

SEC. 622. CONTINUATION PAY FOR FULL THRIFT SAVINGS
PLAN MEMBERS WHO HAVE COMPLETED 8 TO
12 YEARS OF SERVICE.

(a) CONTINUATION PAY.—Section 356 of title 37,
United States Code, which shall take effect on January
1, 2018, pursuant to section 635 of the National Defense
Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 851), is amended—

(1) in the heading, by striking “12 years” and inserting “8 to 12 years”;

(2) in subsection (a)—

(A) by striking paragraph (1) and inserting the following:

“(1) has completed not less than 8 and not more than 12 years of service in a uniformed service; and”;

and

(B) in paragraph (2), by striking “an additional 4 years” and inserting “not less than 3 additional years”;

(3) by amending subsection (b) to read as follows:

“(b) PAYMENT AMOUNT.—The Secretary concerned shall determine the payment amount under this section as a multiple of a full TSP member’s monthly basic pay but shall not be less than 2.5 times the member’s monthly basic pay. The maximum amount the Secretary concerned may pay the member under this section is—

“(1) in the case of a member of a regular component or in a reserve component if the member is performing active Guard and Reserve duty (as defined in section 101(d)(6) of title 10), 13 times the
amount of the monthly basic pay payable to the member for the month during which the agreement under subsection (a)(2) is entered into; and

“(2) in the case of any member not covered by paragraph (1), 6 times the amount of monthly basic pay to which the member would be entitled for the month during which the agreement under subsection (a)(2) is entered into if the member were serving on active duty at the time the agreement is entered into.”; and

(4) by amending subsection (d) to read as follows:

“(d) TIMING OF PAYMENT.—The Secretary concerned shall pay continuation pay under subsection (a) to a full TSP member when the member has completed not less than 8 and not more than 12 years of service in a uniformed service.”.

(b) CLERICAL AMENDMENT.—The item relating to section 356 in the table of sections at the beginning of chapter 5 of title 37, United States Code, which shall take effect on January 1, 2018, pursuant to section 635 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 851), is amended by striking “12 years” and inserting “8 to 12 years”.

•HR 4909 EH
SEC. 623. SPECIAL SURVIVOR INDEMNITY ALLOWANCE.

(a) PAYMENT AMOUNT PER FISCAL YEAR.—Paragraph (2)(I) of section 1450(m) of title 10, United States Code, is amended by striking “fiscal year 2017” and inserting “each of fiscal years 2017 and 2018”.

(b) DURATION.—Paragraph (6) of such section is amended—

(1) by striking “September 30, 2017” and inserting “September 30, 2018”; and

(2) by striking “October 1, 2017” both places it appears and inserting “October 1, 2018”.

(c) REPORT.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees a report on the dependency and indemnity compensation offset under sections 1450(c) of title 10, United States Code. The report shall include the following:

(1) The total number of individuals affected by such offset.

(2) Of the number of individuals covered under paragraph (1), the number who are covered by section 1448(d) of title 10, United States Code, listed by the rank of the deceased member and the current age of the individual.

(3) Of the number of individuals under paragraph (1), the number who are not covered by sec-
tion 1448(d) of title 10, United States Code, listed by the rank of the deceased member and the current age of the individual.

(4) The average amount of money that is affected by such offset, including the average amounts with respect to—

(A) individuals described in paragraph (2); and

(B) individuals described in paragraph (3).

(5) The number of recipients for the special survivor indemnity allowance under section 1450(m) of title 10, United States Code.

SEC. 624. EQUAL BENEFITS UNDER SURVIVOR BENEFIT PLAN FOR SURVIVORS OF RESERVE COMPONENT MEMBERS WHO DIE IN THE LINE OF DUTY DURING INACTIVE-DUTY TRAINING.

(a) Treatment of Inactive-Duty Training in Same Manner as Active Duty.—Section 1451(c)(1)(A) of title 10, United States Code, is amended—

(1) in clause (i)—

(A) by inserting “or 1448(f)” after “section 1448(d)”;

(B) by inserting “or (iii)” after “clause (ii)”;

(2) in clause (iii)—
(A) by striking “section 1448(f) of this title” and inserting “section 1448(f)(1)(A) of this title by reason of the death of a member or former member not in line of duty”; and

(B) by striking “active service” and inserting “service”.

(b) CONSISTENT TREATMENT OF DEPENDENT CHILDREN.—Paragraph (2) of section 1448(f) of title 10, United States Code, is amended to read as follows:

“(2) DEPENDENT CHILDREN ANNUITY.—

“(A) ANNUITY WHEN NO ELIGIBLE SURVIVING SPOUSE.—In the case of a person described in paragraph (1), the Secretary concerned shall pay an annuity under this subchapter to the dependent children of that person under section 1450(a)(2) of this title as applicable.

“(B) OPTIONAL ANNUITY WHEN THERE IS AN ELIGIBLE SURVIVING SPOUSE.—The Secretary may pay an annuity under this subchapter to the dependent children of a person described in paragraph (1) under section 1450(a)(3) of this title, if applicable, instead of paying an annuity to the surviving spouse under paragraph (1), if the Secretary con-
cerned, in consultation with the surviving spouse, determines it appropriate to provide an annuity for the dependent children under this paragraph instead of an annuity for the surviving spouse under paragraph (1).”.

(c) DEEMED ELECTIONS.—Section 1448(f) of title 10, United States Code, is further amended by adding at the end the following new paragraph:

“(5) DEEMED ELECTION TO PROVIDE AN ANNUITY FOR DEPENDENT.—Paragraph (6) of subsection (d) shall apply in the case of a member described in paragraph (1) who dies after November 23, 2003, when no other annuity is payable on behalf of the member under this subchapter.”.

(d) AVAILABILITY OF SPECIAL SURVIVOR INDEMNITY ALLOWANCE.—Section 1450(m)(1)(B) of title 10, United States Code, is amended by inserting “or (f)” after “subsection (d)”.

(e) APPLICATION OF AMENDMENTS.—

(1) PAYMENT.—No annuity benefit under subchapter II of chapter 73 of title 10, United States Code, shall accrue to any person by reason of the amendments made by this section for any period before the date of the enactment of this Act.
(2) Elections.—For any death that occurred before the date of the enactment of this Act with respect to which an annuity under such subchapter is being paid (or could be paid) to a surviving spouse, the Secretary concerned may, within six months of that date and in consultation with the surviving spouse, determine it appropriate to provide an annuity for the dependent children of the decedent under paragraph 1448(f)(2)(B) of title 10, as added by subsection (b)(1), instead of an annuity for the surviving spouse. Any such determination and resulting change in beneficiary shall be effective as of the first day of the first month following the date of the determination.

SEC. 625. USE OF MEMBER'S CURRENT PAY GRADE AND YEARS OF SERVICE, RATHER THAN FINAL RETIREMENT PAY GRADE AND YEARS OF SERVICE, IN A DIVISION OF PROPERTY INVOLVING DISPOSABLE RETIRED PAY.

(a) Use of Current Pay Grade Required.—Section 1408(a)(4) of title 10, United States Code, is amended in the matter preceding subparagraph (A) by inserting after “member is entitled” the following: “(to be determined using the member’s pay grade and years of service at the time of the court order, rather than the member’s
(b) Application of Amendment.—The amendment made by subsection (a) shall apply with respect to any division of property as part of a final decree of divorce, dissolution, annulment, or legal separation involving a member of the Armed Forces to which section 1408 of title 10, United States Code, applies that becomes final after the date of the enactment of this Act.

Subtitle D—Commissary and Non-appropriated Fund Instrumentality Benefits and Operations

SEC. 631. PROTECTION AND ENHANCEMENT OF ACCESS TO AND SAVINGS AT COMMISSARIES AND EXCHANGES.

(a) Optimization Strategy.—Section 2481(c) of title 10, United States Code, is amended by adding at the end the following paragraph:

“(3)(A) The Secretary of Defense shall develop and implement a comprehensive strategy to optimize management practices across the defense commissary system and the exchange system that reduce reliance of those systems on appropriated funding without reducing benefits to the patrons of those systems or the revenue generated by non-appropriated fund entities or instrumentalities of the De-
partment of Defense for the morale, welfare, and recreation of members of the armed forces.

“(B) The Secretary shall ensure that savings generated due to such optimization practices are shared by the defense commissary system and the exchange system through contracts or agreements that appropriately reflect the participation of the systems in the development and implementation of such practices.

“(C) If the Secretary determines that the reduced reliance on appropriated funding pursuant to subparagraph (A) is insufficient to maintain the benefits to the patrons of the defense commissary system, and if the Secretary converts the defense commissary system to a non-appropriated fund entity or instrumentality pursuant to paragraph (1) of section 2484(j) of this title, the Secretary shall transfer appropriated funds pursuant to paragraph (2) of such section to ensure the maintenance of such benefits.

“(4) On not less than a quarterly basis, the Secretary shall provide to the congressional defense committees a briefing on the defense commissary system, including—

“(A) an assessment of the savings the system provides patrons;

“(B) the status of implementing section 2484(i) of this title;
“(C) the status of implementing section 2484(j), including whether the system requires any appropriated funds pursuant to paragraph (2) of such section;

“(D) the status of carrying out a program for such system to sell private label merchandise; and

“(E) any other matters the Secretary considers appropriate.”.

(b) Authorization to Supplement Appropriations Through Business Optimization.—Section 2483(c) of such title is amended by adding at the end the following new sentence: “Such appropriated amounts may also be supplemented with additional funds derived from improved management practices implemented pursuant to sections 2481(c)(3) and 2487(c) of this title and the variable pricing program implemented pursuant to section 2484(i) of this title.”.

(c) Variable Pricing Pilot Program.—Section 2484 of such title is amended by adding at the end the following new subsections:

“(i) Variable Pricing Program.—(1) Notwithstanding subsection (e), and subject to subsection (k), the Secretary may establish a variable pricing program pursuant to which prices may be established in response to market conditions and customer demand, in accordance with
the requirements of this subsection. Notwithstanding the
amount of the uniform surcharge assessed in subsection
(d), the Secretary may provide for an alternative sur-
charge of not more than five percent of sales proceeds
under such variable pricing program to be made available
for the purposes specified in subsection (h).

“(2) Subject to subsection (k), before establishing a
variable pricing program under this subsection, the Sec-
retary shall establish the following:

“(A) Specific, measurable benchmarks for suc-
cess in the provision of high quality grocery mer-
chandise, discount savings to patrons, and levels of
customer satisfaction while achieving savings for the
Department of Defense.

“(B) A baseline of overall savings to patrons
achieved by commissary stores prior to the initiation
of the variable pricing program, based on a compari-
son of prices charged by those stores on a regional
basis with prices charged by relevant local competi-
tors for a representative market basket of goods.

“(3) The Secretary shall ensure that the defense com-
missary system implements the variable pricing program
by conducting price comparisons using the methodology
established for paragraph (2)(B) and adjusting pricing as
necessary to ensure that pricing in the variable pricing
program achieves overall savings to patrons that are consistent with the baseline savings established for the relevant region pursuant to such paragraph.

“(j) Conversion to Nonappropriated Fund Entity or Instrumentality.—(1) Subject to subsection (k), if the Secretary determines that the variable pricing program has met the benchmarks for success established pursuant to paragraph (2)(A) of subsection (i) and the savings requirements established pursuant to paragraph (3) of such subsection over a period of at least six months, the Secretary may convert the defense commissary system to a nonappropriated fund entity or instrumentality, with operating expenses financed in whole or in part by receipts from the sale of products and the sale of services. Upon such conversion, appropriated funds shall be transferred to the defense commissary system only in accordance with paragraph (2) or section 2491 of this title. The requirements of section 2483 shall not apply to the defense commissary system operating as a nonappropriated fund entity or instrumentality.

“(2) If the Secretary determines that the defense commissary system operating as a nonappropriated fund entity or instrumentality is likely to incur a loss in any fiscal year as a result of compliance with the savings requirement established in subsection (i), the Secretary shall
authorize a transfer of appropriated funds available for
such purpose to the commissary system in an amount suf-
ficient to offset the anticipated loss. Any funds so trans-
ferred shall be considered to be nonappropriated funds for
such purpose.

“(3)(A) The Secretary of Defense may identify posi-
tions of employees in the defense commissary system who
are paid with appropriated funds whose status may be
converted to the status of an employee of a non-
appropriated fund entity or instrumentality.

“(B) The status and conversion of employees in a po-
sition identified by the Secretary under subparagraph (A)
shall be addressed as provided in section 2491(c) for em-
ployees in morale, welfare, and recreation programs, in-
cluding with respect to requiring the consent of such em-
ployee to be so converted.

“(C) No individual who is an employee of the defense
commissary system as of the date of the enactment of this
subsection shall suffer any loss of or decrease in pay as
a result of a conversion made under this paragraph.

“(k) OVERSIGHT REQUIRED TO ENSURE CONTINUED
BENEFIT TO PATRONS.—(1) With respect to each action
described in paragraph (2), the Secretary may not carry
out such action until—
“(A) the Secretary provides to the congressional defense committees a briefing on such action, including a justification for such action; and

“(B) a period of 30 days has elapsed following such briefing.

“(2) The actions described in this paragraph are the following:

“(A) Establishing the representative market basket of goods pursuant to subsection (i)(2)(B).

“(B) Establishing the variable pricing program under subsection (i)(1).

“(C) Converting the defense commissary system to a nonappropriated fund entity or instrumentality under subsection (j)(1).”.

(d) ESTABLISHMENT OF COMMON BUSINESS PRACTICES.—Section 2487 of such title is amended—

(1) by redesignating subsection (c) as subsection (d); and

(2) by inserting after subsection (b) the following new subsection (c):

“(c) COMMON BUSINESS PRACTICES.—(1) Notwithstanding subsections (a) and (b), the Secretary of Defense may establish common business processes, practices, and systems—
“(A) to exploit synergies between the defense commissary system and the exchange system; and

“(B) to optimize the operations of the defense retail systems as a whole and the benefits provided by the commissaries and exchanges.

“(2) The Secretary may authorize the defense commissary system and the exchange system to enter into contracts or other agreements—

“(A) for products and services that are shared by the defense commissary system and the exchange system; and

“(B) for the acquisition of supplies, resale goods, and services on behalf of both the defense commissary system and the exchange system.

“(3) For the purpose of a contract or agreement authorized under paragraph (2), the Secretary may—

“(A) use funds appropriated pursuant to section 2483 of this title to reimburse a non-appropriated fund entity or instrumentality for the portion of the cost of a contract or agreement entered by the nonappropriated fund entity or instrumentality that is attributable to the defense commissary system; and

“(B) authorize the defense commissary system to accept reimbursement from a nonappropriated
fund entity or instrumentality for the portion of the
cost of a contract or agreement entered by the de-
fense commissary system that is attributable to the
nonappropriated fund entity or instrumentality.”.

(e) **Authority for Expert Commercial Ad-
vice.**—Section 2485 of such title is amended by adding
at the end the following new subsection:

“(h) **Expert Commercial Advice.**—The Secretary
of Defense may enter into a contract with an entity to
obtain expert commercial advice, commercial assistance, or
other similar services not otherwise carried out by the De-
fense Commissary Agency, to implement section 2481(c),
subsections (i) and (j) of section 2484, and section
2487(c) of this title.”.

(f) **Clarification of References to “the Ex-
change System”.**—Section 2481(a) of title 10, United
States Code, is amended by adding at the end the fol-
lowing new sentence: “Any reference in this chapter to ‘the
exchange system’ shall be treated as referring to each sep-
arate administrative entity within the Department of De-
fense through which the Secretary of Defense has imple-
mented the requirement under this subsection for a world-
wide system of exchange stores.”.

(g) **Operation of Defense Commissary System
as a Nonappropriated Fund Entity.**—In the event
that the defense commissary system is converted to a non-appropriated fund entity or instrumentality as authorized by section 2484(j)(1) of title 10, United States Code, as added by subsection (e) of this section, the Secretary may—

(1) provide for the transfer of commissary assets, including inventory and available funds, to the nonappropriated fund entity or instrumentality; and

(2) ensure that revenues accruing to the defense commissary system are appropriately credited to the nonappropriated fund entity or instrumentality.

(h) CONFORMING CHANGE.—Section 2643(b) of such title is amended by adding at the end the following new sentence: “Such appropriated funds may be supplemented with additional funds derived from improved management practices implemented pursuant to sections 2481(c)(3) and 2487(e) of this title.”

SEC. 632. ACCEPTANCE OF MILITARY STAR CARD AT COMMISSARIES.

(a) IN GENERAL.—The Secretary of Defense shall ensure that—

(1) commissary stores accept as payment the Military Star Card; and
(2) any financial liability of the United States relating to such acceptance as payment be assumed by the Army and Air Force Exchange Service.

(b) Military Star Card Defined.—In this section, the term “Military Star Card” means a credit card administered under the Exchange Credit Program by the Army and Air Force Exchange Service.

Subtitle E—Travel and Transportation Allowances and Other Matters

SEC. 641. Maximum Reimbursement Amount for Travel Expenses of Members of the Reserve Attending Inactive Duty Training Outside of Normal Commuting Distances.

Section 478a(c) of title 37, United States Code, is amended—

(1) by striking “The amount” and inserting the following: “(1) Except as provided by paragraph (2), the amount”; and

(2) by adding at the end the following new paragraph:

“(2) The Secretary concerned may authorize, on a case-by-case basis, a higher reimbursement amount for a member under subsection (a) when the member—
“(A) resides—

“(i) in the same State as the training location; and

“(ii) outside of an urbanized area with a population of 50,000 or more, as determined by the Bureau of the Census; and

“(B) is required to commute to a training location—

“(i) using an aircraft or boat on account of limited or nonexistent vehicular routes to the training location or other geographical challenges; or

“(ii) from a permanent residence located more than 75 miles from the training location.”.

**SEC. 642. STATUTE OF LIMITATIONS ON DEPARTMENT OF DEFENSE RECOVERY OF AMOUNTS OWED TO THE UNITED STATES BY MEMBERS OF THE UNIFORMED SERVICES, INCLUDING RETIRED AND FORMER MEMBERS.**

Section 1007(c)(3) of title 37, United States Code, is amended by adding at the end the following new sub-paragraphs:

“(C)(i) In accordance with clause (ii), if the indebtedness of a member of the uniformed services to the United
States occurs, through no fault of the member, as a result of the overpayment of pay or allowances to the member or upon the settlement of the member’s accounts, the Secretary concerned may not recover the indebtedness from the member, including a retired or former member, using deductions from the pay of the member, deductions from retired or separation pay, or any other collection method unless recovery of the indebtedness commences before the end of the 10-year period beginning on the date on which the indebtedness was incurred.

“(ii) Clause (i) applies with respect to cases of indebtedness that incur on or after October 1, 2027.

“(D)(i) Not later than January 1 of each of years 2017 through 2027, the Director of the Defense Finance and Accounting Service shall review all cases occurring during the 10-year period prior to the date of the review of indebtedness of a member of the uniformed services, including a retired or former member, to the United States in which—

“(I) the recovery of the indebtedness commenced after the end of the 10-year period beginning on the date on which the indebtedness was incurred; or
“(II) the Director did not otherwise notify the 
member of such indebtedness during such 10-year 
period.

“(ii) The Director shall submit to the congressional 
defense committees and the Committees on Veterans’ Af-
fairs of the House of Representatives and the Senate each 
review conducted under clause (i), including the amounts 
owed to the United States by the members included in 
such review.”.

TITLE VII—HEALTH CARE 
PROVISIONS 
Subtitle A—Reform of TRICARE 
and Military Health System 
SEC. 701. TRICARE PREFERRED AND OTHER TRICARE RE-
FORM.

(a) Establishment.—

(1) TRICARE Preferred.—Chapter 55 of 
title 10, United States Code, is amended by insert-
ing after section 1074n the following new section:

“§ 1075. TRICARE Preferred 

“(a) Establishment.—(1) Not later than January 
1, 2018, the Secretary of Defense shall establish a self-
managed, preferred-provider network option under the 
TRICARE program. Such option shall be known as 
‘TRICARE Preferred’.
“(2) The Secretary shall establish TRICARE Preferred in all areas. Under TRICARE Preferred, eligible beneficiaries will not have restrictions on the freedom of choice of the beneficiary with respect to health care providers.

“(b) Enrollment Eligibility.—(1) The beneficiary categories for purposes of eligibility to enroll in TRICARE Preferred and cost sharing requirements applicable to such category are as follows:

“(A) An ‘active-duty family member’ category that consists of beneficiaries who are covered by section 1079 of this title (as dependents of active duty members).

“(B) A ‘retired’ category that consists of beneficiaries covered by subsection (c) of section 1086 of this title, other than Medicare-eligible beneficiaries described in subsection (d)(2) of such section.

“(C) A ‘reserve and young adult’ category that consists of beneficiaries who are covered by—

“(i) section 1076d of this title;

“(ii) section 1076e; or

“(iii) section 1110b.

“(2) A covered beneficiary who elects to participate in TRICARE Preferred shall enroll in such option under section 1099 of this title.
“(c) Cost-sharing Requirements.—The cost sharing requirements under TRICARE Preferred are as follows:

“(1) With respect to beneficiaries in the active-duty family member category or the retired category by reason of being a member or former member of the uniformed services who originally enlists or is appointed in the uniformed services on or after January 1, 2018, or by reason of being a dependent of such a member, the cost sharing requirements shall be calculated pursuant to subsection (d)(1).

“(2)(A) Except as provided by subsection (e), with respect to beneficiaries described in subparagraph (B) in the active-duty family member category or the retired category, the cost sharing requirements shall be calculated as if the beneficiary were enrolled in TRICARE Extra or TRICARE Standard as if TRICARE Extra or TRICARE Standard, as the case may be, were still being carried out by the Secretary.

“(B) Beneficiaries described in this subparagraph are beneficiaries who are eligible to enroll in the TRICARE program by reason of being a member or former member of the uniformed services who originally enlists or is appointed in the uniformed services who
services before January 1, 2018, or by reason of being a dependent of such a member.

“(3) With respect to beneficiaries in the reserve and young adult category, the cost sharing requirements shall be calculated pursuant to subsection (d)(1) as if the beneficiary were in the active-duty family member category or the retired category, as applicable, except that the premiums calculated pursuant to sections 1076d, 1076e, or 1110b of this title, as the case may be, shall apply instead of any enrollment fee required under this section.

“(d) COST-SHARING AMOUNTS FOR CERTAIN BENEFICIARIES.—(1) Beneficiaries described in subsection (c)(1) enrolled in TRICARE Preferred shall be subject to cost-sharing requirements in accordance with the amounts and percentages under the following table during calendar year 2018 and as such amounts are adjusted under paragraph (2) for subsequent years:

<table>
<thead>
<tr>
<th>“TRICARE Preferred”</th>
<th>Active-Duty Family Member (Individual/Family)</th>
<th>Retired (Individual/Family)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual Enrollment</td>
<td>$300 / $600</td>
<td>$425 / $850</td>
</tr>
<tr>
<td>Annual deductible</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Annual catastrophic cap</td>
<td>$1,000</td>
<td>$3,000</td>
</tr>
<tr>
<td>Outpatient visit civilian network</td>
<td>$15 primary care</td>
<td>$25 primary care</td>
</tr>
<tr>
<td></td>
<td>$25 specialty care</td>
<td>$25 specialty care</td>
</tr>
<tr>
<td>“TRICARE Preferred”</td>
<td>Active-Duty Family Member (Individual/Family)</td>
<td>Retired (Individual/Family)</td>
</tr>
<tr>
<td>---------------------</td>
<td>---------------------------------------------</td>
<td>----------------------------</td>
</tr>
<tr>
<td></td>
<td>Out of network: 20%</td>
<td>25% of out of network</td>
</tr>
<tr>
<td>ER visit civilian network</td>
<td>$40 network 20% out of network</td>
<td>$60 network</td>
</tr>
<tr>
<td>Urgent care civilian network</td>
<td>$20 network 20% out of network</td>
<td>$40 network 25% out of network</td>
</tr>
<tr>
<td>Ambulatory surgery civilian network</td>
<td>$40 network 20% out of network</td>
<td>$80 network 25% out of network</td>
</tr>
<tr>
<td>Ambulance civilian network</td>
<td>$15</td>
<td>$25</td>
</tr>
<tr>
<td>Durable medical equipment civilian network</td>
<td>10%</td>
<td>20%</td>
</tr>
<tr>
<td>Inpatient visit civilian network</td>
<td>$60 per network admission 20% out of network</td>
<td>$125 per admission network 25% out of network</td>
</tr>
<tr>
<td>Inpatient skilled nursing/rehab civilian</td>
<td>$20 per day network $50 per day out of network</td>
<td>$50 per day network $300 per day or 20% of billed charges out of network</td>
</tr>
</tbody>
</table>

“(2) Each dollar amount expressed as a fixed dollar amount in the table set forth in paragraph (1), and the amounts determined under subsection (e), shall be annually indexed to the amount by which retired pay is increased under section 1401a of this title, rounded to the next lower multiple of $1. The remaining amount above such multiple of $1 shall be carried over to, and accumulated with, the amount of the increase for the subsequent year or years and made when the aggregate amount of
increases carried over under this clause for a year is $1 or more.

“(3) Enrollment fees, deductible amounts, and catastrophic caps under this section are on a calendar-year basis.

“(e) EXCEPTIONS TO CERTAIN COST-SHARING AMOUNTS FOR CERTAIN BENEFICIARIES ELIGIBLE PRIOR TO 2018.—(1) Subject to paragraph (3), and in accordance with subsection (d)(2), the Secretary shall establish an annual enrollment fee for beneficiaries described in subsection (c)(2)(B) in the retired category who enroll in TRICARE Preferred (other than such beneficiaries covered by paragraph (2)). Such enrollment fee shall be $100 for an individual and $200 for a family.

“(2) The enrollment fee established pursuant to paragraph (1) for beneficiaries described in subsection (c)(2)(B) in the retired category shall not apply with respect to the following beneficiaries:

“(A) Retired members and the family members of such members covered by paragraph (1) of section 1086(c) of this title by reason of being retired under chapter 61 of this title or being a dependent of such a member.

“(B) Survivors covered by paragraph (2) of such section 1086(c).
“(3) The Secretary may not establish an annual enrollment fee under paragraph (1) until 90 days has elapsed following the date on which the Comptroller General of the United States is required to submit the review under paragraph (4).

“(4) Not later than February 1, 2020, the Comptroller General of the United States shall submit to the Committees on Armed Services of the House of Representatives and the Senate a review of the following:

“(A) Whether health care coverage for covered beneficiaries has changed since the enactment of this section.

“(B) Whether covered beneficiaries are able to obtain appointments for health care according to the access standards established by the Secretary of Defense.

“(C) The percent of network providers that accept new patients under the TRICARE program.

“(D) The satisfaction of beneficiaries under TRICARE Preferred.

“(f) PUBLICATION OF MEASURES.—As part of the administration of TRICARE Prime and TRICARE Preferred, the Secretary shall publish on a publically available Internet website of the Department of Defense data on all measures required by section 711 of the National De-
The published measures shall be updated not less frequently than quarterly.

“(g) CONSTRUCTION.—Nothing in this section may be construed as affecting the availability of TRICARE Prime and TRICARE for Life.

“(h) DEFINITIONS.—In this section, terms ‘active-duty family member category’, ‘retired category’, and ‘reserve and young adult category’ mean the respective categories of TRICARE Preferred enrollment described in subsection (b).”.

(2) CLERICAL AMENDMENT.—The table of sections at the beginning of chapter 55 of title 10, United States Code, is amended by inserting after the item relating to section 1074n, the following new item:

“1075. TRICARE Preferred.”.

(b) TRICARE PRIME COST SHARING.—

(1) IN GENERAL.—Chapter 55 of title 10, United States Code, is amended by inserting after section 1075, as added by subsection (a), the following new section:

“§ 1075a. TRICARE Prime: cost sharing

“(a) COST-SHARING REQUIREMENTS.—The cost sharing requirements under TRICARE Prime are as follows:
“(1) There are no cost-sharing requirements for beneficiaries who are covered by section 1074(a) of this title.

“(2) With respect to beneficiaries in the active-duty family member category or the retired category (as described in section 1075(b)(1) of this title) by reason of being a member or former member of the uniformed services who originally enlists or is appointed in the uniformed services on or after January 1, 2018, or by reason of being a dependent of such a member, the cost-sharing requirements shall be calculated pursuant to subsection (b)(1).

“(3)(A) With respect to beneficiaries described in subparagraph (B) in the active-duty family member category or the retired category (as described in section 1075(b)(1) of this title), the cost-sharing requirements shall be calculated in accordance with the other provisions of this chapter without regard to subsection (b).

“(B) Beneficiaries described in this subparagraph are beneficiaries who are eligible to enroll in the TRICARE program by reason of being a member or former member of the uniformed services who originally enlists or is appointed in the uniformed services.
services before January 1, 2018, or by reason of being a dependent of such a member.

“(b) COST-SHARING AMOUNTS.—(1) Beneficiaries described in subsection (a)(2) enrolled in TRICARE Prime shall be subject to cost-sharing requirements in accordance with the amounts and percentages under the following table during calendar year 2018 and as such amounts are adjusted under paragraph (2) for subsequent years:

<table>
<thead>
<tr>
<th></th>
<th>Active-Duty Family Member (Individual/Family)</th>
<th>Retired (Individual/Family)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual Enrollment</td>
<td>$180 / $360</td>
<td>$325 / $650</td>
</tr>
<tr>
<td>Annual deductible</td>
<td>No¹</td>
<td>No¹</td>
</tr>
<tr>
<td>Annual catastrophic cap</td>
<td>$1,000</td>
<td>$3,000 per family</td>
</tr>
<tr>
<td>Outpatient visit civilian network</td>
<td>$0 with authorization</td>
<td>$20 primary care</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$30 specialty care</td>
</tr>
<tr>
<td>ER visit civilian network</td>
<td>$0</td>
<td>$50 network</td>
</tr>
<tr>
<td>Urgent care civilian network</td>
<td>$0</td>
<td>$30 network</td>
</tr>
<tr>
<td>Ambulatory surgery civilian network</td>
<td>$0 with authorization</td>
<td>$60 network with authorization</td>
</tr>
<tr>
<td>Ambulance civilian network</td>
<td>$0</td>
<td>$20</td>
</tr>
<tr>
<td>Durable medical equipment civilian network</td>
<td>$0 with authorization</td>
<td>20%</td>
</tr>
<tr>
<td>Inpatient visit civilian network</td>
<td>$0 with authorization</td>
<td>$100 network per admission with authorization</td>
</tr>
</tbody>
</table>
“TRICARE Prime  
Active-Duty Family  
Member  
(Individual/Family)  
Retired  
(Individual/Family)

| Inpatient skilled nurs- | $0 with authorization | $30 per day network |
| ing/rehab civilian     | with authorization     | with authorization |

1: Deductibles and cost-sharing does apply to TRICARE Prime beneficiaries that seek care in the civilian network care through the point-of-service option (without a referral). Annual deductible is $300 individual and $600 family. Cost-sharing for covered inpatient and outpatient services are 50% of the TRICARE allowable charges.

“(2) Each dollar amount expressed as a fixed dollar amount in the table set forth in paragraph (1) shall be annually indexed to the amount by which retired pay is increased under section 1401a of this title, rounded to the next lower multiple of $1. The remaining amount above such multiple of $1 shall be carried over to, and accumulated with, the amount of the increase for the subsequent year or years and made when the aggregate amount of increases carried over under this clause for a year is $1 or more.

“(3) Enrollment fees, deductible amounts, and catastrophic caps under this section are on a calendar-year basis.”.

(2) CLERICAL AMENDMENT.—The table of sections at the beginning of chapter 55 of title 10, United States Code, is amended by inserting after the item relating to section 1075, as added by subsection (a), the following new item:

“1075a. TRICARE Prime: cost sharing.”.
(c) PORTABILITY.—Section 1073 of title 10, United States Code, is amended by adding at the end the following new subsection:

“(c) PORTABILITY IN PROGRAM.—The Secretary of Defense shall ensure that the enrollment status of covered beneficiaries is portable between or among TRICARE program regions of the United States and that effective procedures are in place for automatic electronic transfer of information between or among contractors responsible for administration in such regions and prompt communication with such beneficiaries. Each covered beneficiary enrolled in TRICARE Prime who has relocated the beneficiary’s primary residence to a new area in which enrollment in TRICARE Prime is available shall be able to obtain a new primary health care manager or provider within 10 days of the relocation and associated request for such manager or provider.”.

(d) TERMINATION OF TRICARE STANDARD AND TRICARE EXTRA.—Beginning on January 1, 2018, the Secretary of Defense may not carry out TRICARE Standard and TRICARE Extra under the TRICARE program. The Secretary shall ensure that any individual who is covered under TRICARE Standard or TRICARE Extra as of December 31, 2017, enrolls in TRICARE Prime, TRICARE Preferred, or TRICARE for Life, as the case
may be, as of January 1, 2018, for the individual to con-
tinue coverage under the TRICARE program.

(c) IMPLEMENTATION PLAN.—

(1) IN GENERAL.—Not later than June 1,
2017, the Secretary of Defense shall submit to the
Committees on Armed Services of the House of Rep-
resentatives and the Senate an implementation plan
to improve access to health care for TRICARE bene-
ficiaries pursuant to the amendments made by this
section.

(2) ELEMENTS.—The plan under paragraph (1)
shall—

(A) ensure that at least 85 percent of the
beneficiary population under TRICARE Pre-
ferred is covered by the network by January 1, 2018;

(B) establish access standards for appoint-
ments for health care;

(C) establish mechanisms for monitoring
compliance with access standards;

(D) establish health care provider-to-bene-
ficiary ratios;

(E) monitor on a monthly basis complaints
by beneficiaries with respect to network ade-
quacy and the availability of health care providers;

(F) establish requirements for mechanisms to monitor the responses to complaints by beneficiaries;

(G) mechanisms to evaluate the quality metrics of the network providers established under section 711;

(H) any recommendations for legislative action the Secretary determines necessary to carry out the plan; and

(I) any other elements the Secretary determines appropriate.

(f) GAO REVIEWS.—

(1) IMPLEMENTATION PLAN.—Not later than December 1, 2017, the Comptroller General of the United States shall submit to the Committees on Armed Services of the House of Representatives and the Senate a review of the implementation plan of the Secretary under paragraph (1) of subsection (e), including an assessment of the adequacy of the plan in meeting the elements specified in paragraph (2) of such subsection.

(2) NETWORK.—Not later than September 1, 2017, the Comptroller General shall submit to the
Committees on Armed Services of the House of Representatives and the Senate a review of the network established under TRICARE Extra, including the following:

(A) An identification of the percent of beneficiaries who are covered by the network.

(B) An assessment of the extent to which beneficiaries are able to obtain appointments under TRICARE extra.

(C) The percent of network providers under TRICARE Extra that accept new patients under the TRICARE program.

(D) An assessment of the satisfaction of beneficiaries under TRICARE Extra.

(g) DEFINITIONS.—In this section:

(1) The terms “uniformed services”, “covered beneficiary”, “TRICARE Extra”, “TRICARE for Life”, “TRICARE Prime”, and “TRICARE Standard” have the meaning given those terms in section 1072 of title 10, United States Code, as amended by subsection (h).

(2) The term “TRICARE Preferred” means the self-managed, preferred-provider network option under the TRICARE program established by section 1075 of such title, as added by subsection (a).
(h) CONFORMING AMENDMENTS.—

(1) IN GENERAL.—Title 10, United States Code, is amended as follows:

(A) Section 1072 is amended—

(i) by striking paragraph (7) and inserting the following:

“(7) The term ‘TRICARE program’ means the various programs carried out by the Secretary of Defense under this chapter and any other provision of law providing for the furnishing of medical and dental care and health benefits to members and former members of the uniformed services and their dependents, including the following health plan options:

(A) TRICARE Prime.

(B) TRICARE Preferred.

(C) TRICARE for Life.”; and

(ii) by adding at the end the following new paragraphs:

“(11) The term ‘TRICARE Extra’ means the preferred provider option of the TRICARE program made available prior to January 1, 2018, under which TRICARE Standard beneficiaries may obtain discounts on cost-sharing as a result of using TRICARE network providers.
“(12) The term ‘TRICARE Preferred’ the self-managed, preferred-provider network option under the TRICARE program established by section 1075 of this title.

“(13) The term ‘TRICARE for Life’ means the Medicare wraparound coverage option of the TRICARE program made available to the beneficiary by reason of section 1086(d) of this title.

“(14) The term ‘TRICARE Prime’ means the managed care option of the TRICARE program.

“(15) The term ‘TRICARE Standard’ means the TRICARE program made available prior to January 1, 2018, covering—

“(A) medical care to which a dependent described in section 1076(a)(2) of this title is entitled; and

“(B) health benefits contracted for under the authority of section 1079(a) of this title and subject to the same rates and conditions as apply to persons covered under that section.”.

(B) Section 1076d is amended—

(i) in subsection (d)(1), by inserting after “coverage.” the following: “Such premium shall apply instead of any enrollment
fees required under section 1075 of this
section.”; and

(ii) in subsection (f), by striking para-
graph (2) and inserting the following new
paragraph:

“(2) The term ‘TRICARE Reserve Select’
means the TRICARE Preferred self-managed, pre-
ferred-provider network option under section 1075
made available to beneficiaries by reason of this sec-
tion and in accordance with subsection (d)(1).”; and

(iii) by striking “TRICARE Stand-
ard” each place it appears (including in
the heading of such section) and inserting
“TRICARE Reserve Select”.

(C) Section 1076e is amended—

(i) in subsection (d)(1), by inserting
after “coverage.” the following: “Such pre-
mium shall apply instead of any enrollment
fees required under section 1075 of this
section.”; and

(ii) in subsection (f), by striking para-
graph (2) and inserting the following new
paragraph:

“(2) The term ‘TRICARE Retired Reserve’
means the TRICARE Preferred self-managed, pre-
ferred-provider network option under section 1075
made available to beneficiaries by reason of this sec-
tion and in accordance with subsection (d)(1).”;

(iii) in subsection (b), by striking “TRICARE Standard coverage at” and in-
serting “TRICARE coverage at”; and

(iv) by striking “TRICARE Stand-
ard” each place it appears (including in
the heading of such section) and inserting
“TRICARE Retired Reserve”.

(D) Section 1079a is amended—

(i) in the section heading, by striking
“CHAMPUS” and inserting
“TRICARE program”; and

(ii) by striking “the Civilian Health
and Medical Program of the Uniformed
Services” and inserting “the TRICARE
program”.

(E) Section 1099(c) is amended by strik-
ing paragraph (2) and inserting the following
new paragraph:
“(2) A plan under the TRICARE program.”.

(F) Section 1110b(e)(1) is amended by in-
serting after “(b)” the following: “Such pre-
mium shall apply instead of any enrollment fees required under section 1075 of this section.”.

(2) CLERICAL AMENDMENTS.—The table of sections at the beginning of chapter 55 of title 10, United States Code, is further amended—

(A) in the item relating to section 1076d, by striking “TRICARE Standard” and inserting “TRICARE Reserve Select”; and

(B) in the item relating to section 1076e, by striking “TRICARE Standard” and inserting “TRICARE Retired Reserve”; and

(C) in the item relating to section 1079a, by striking “CHAMPUS” and inserting “TRICARE program”.

(3) CONFORMING STYLE.—Any new language inserted or added to title 10, United States Code, by an amendment made by this subsection shall conform to the typeface and typestyle of the matter in which the language is so inserted or added.

(i) APPLICATION.—The amendments made by this section shall apply with respect to the provision of health care under the TRICARE program beginning on January 1, 2018.
SEC. 702. REFORM OF ADMINISTRATION OF THE DEFENSE HEALTH AGENCY AND MILITARY MEDICAL TREATMENT FACILITIES.

(a) Administration.—

(1) In general.—Chapter 55 of title 10, United States Code, is amended by inserting after section 1073b the following new section:

“§ 1073c. Administration of Defense Health Agency and military medical treatment facilities

“(a) Administration of military medical treatment facilities.—(1) Beginning October 1, 2018, the Director of the Defense Health Agency shall be responsible for the administration of each military medical treatment facility, including with respect to—

“(A) budgetary matters;

“(B) information technology;

“(C) health care administration and management;

“(D) administrative policy and procedure; and

“(E) any other matters the Secretary of Defense determines appropriate.

“(2) The commander of each military medical treatment facility shall be responsible for—

“(A) ensuring the readiness of the members of the armed forces and civilian employees at such facility; and
“(B) furnishing the health care and medical treatment provided at such facility.

“(3) The Secretary of Defense shall establish within the Defense Health Agency a professional staff serving in senior executive service positions to carry out this subsection. The Secretary may carry out this paragraph by appointing the positions specified in subsections (b) and (c).

“(b) DHA Assistant Director.—(1) The Secretary of Defense may establish in the Defense Health Agency an Assistant Director for Health Care Administration. If so established, the Assistant Director shall—

“(A) be a career appointee within the senior executive service of the Department; and

“(B) report directly to the Director of the Defense Health Agency.

“(2) If established under paragraph (1), the Assistant Director shall be appointed from among individuals who have equivalent education and experience as a chief executive officer leading a large, civilian health care system.

“(3) If established under paragraph (1), the Assistant Director shall be responsible for the following:

“(A) Establishing priorities for health care administration and management.
“(B) Establishing policies and procedures for the provision of direct care at military medical treatment facilities.

“(C) Establishing priorities for budgeting matters with respect to the provision of direct care at military medical treatment facilities.

“(D) Establishing policies and procedures for clinic management and operations at military medical treatment facilities.

“(E) Establishing priorities for information technology at and between the military medical treatment facilities.

“(c) DHA DEPUTY ASSISTANT DIRECTORS.—(1)(A) The Secretary of Defense may establish in the Defense Health Agency a Deputy Assistant Director for Information Operations.

“(B) If established under subparagraph (A), the Deputy Assistant Director for Information Operations shall be responsible for management and execution of information technology operations at and between the military medical treatment facilities.

“(2)(A) The Secretary of Defense may establish in the Defense Health Agency a Deputy Assistant Director for Financial Operations.
“(B) If established under subparagraph (A), the Deputy Assistant Director for Financial Operations shall be responsible for the management and execution of budgeting matters and financial management with respect to the provision of direct care at military medical treatment facilities.

“(3)(A) The Secretary of Defense may establish in the Defense Health Agency a Deputy Assistant Director for Health Care Operations.

“(B) If established under subparagraph (A), the Deputy Assistant Director for Health Care Operations shall be responsible for the execution of health care administration and management in the military medical treatment facilities.

“(4)(A) The Secretary of Defense may establish in the Defense Health Agency a Deputy Assistant Director for Medical Affairs.

“(B) If established under subparagraph (A), the Deputy Assistant Director for Medical Affairs shall be responsible for the management and leadership of clinical quality and process improvement, patient safety, infection control, graduate medical education, clinical integration, utilization review, risk management, patient experience, and civilian physician recruiting.
“(5) Each Deputy Assistant Director appointed under paragraphs (1) through (4) shall—

“(A) be a career appointee within the senior executive service of the Department; and

“(B) report directly to the Assistant Director for Health Care Administration.

“(d) DHA DEPUTY DIRECTOR.—(1) In addition to the other duties of the Joint Staff Surgeon, the Joint Staff Surgeon shall serve as the Deputy Director for Combat Support of the Defense Health Agency.

“(2) The responsibilities of the Deputy Director shall include the following:

“(A) Ensuring that the Defense Health Agency meets the operational needs of the commanders of the combatant commands.

“(B) Coordinating with the military departments to ensure that the staffing at the military medical treatment facilities support readiness requirements for members of the armed forces and health care personnel.

“(C) Serving as the link between the commanders of the combatant commands and the Defense Health Agency.

“(e) APPOINTMENTS.—In carrying out subsection (a)(3), including with respect to establishing positions
under subsections (b) and (c), the Secretary shall make appointments under such subsections—

“(1) by not later than October 1, 2018; and

“(2) by not increasing the number of full-time equivalent employees of the Defense Health Agency.

“(f) Definitions.—In this section:

“(1) The term ‘career appointee’ has the meaning given that term in section 3132(a)(4) of title 5.

“(2) The term ‘Defense Health Agency’ means the Defense Agency established pursuant to Department of Defense Directive 5136.13, or such successor Defense Agency.

“(3) The term ‘senior executive service’ has the meaning given that term in section 2101a of title 5.”.

(2) Clerical Amendment.—The table of sections at the beginning of such chapter is amended by inserting after the item relating to section 1073b the following new item:

“1073c. Administration of Defense Health Agency and military medical treatment facilities.”.

(b) Implementation Plan.—

(1) In General.—The Secretary of Defense shall develop a plan to implement section 1073c of title 10, United States Code, as added by subsection (a).
(2) **Elements.**—The plan developed under paragraph (1) shall include the following:

(A) How the Secretary will carry out subsection (a) of such section 1073c.

(B) Efforts to minimize potentially duplicative activities carried out by the elements of the Defense Health Agency.

(C) Efforts to maximize efficiencies in the activities carried out by the Defense Health Agency.

(D) How the Secretary will implement such section 1073 in a manner that does not increase the number of full-time equivalent employees of the headquarters activities of the military health system as of the date of the enactment of this Act.

(c) **Reports.**—

(1) **Interim Report.**—Not later than March 1, 2017, the Secretary shall submit to the congressional defense committees a report containing—

(A) a preliminary draft of the plan developed under subsection (b)(1); and

(B) any recommendations for legislative actions the Secretary determines necessary to carry out the plan.
(2) Final report.—Not later than March 1, 2018, the Secretary shall submit to the congressional defense committees a report containing the final version of the plan developed under subsection (b)(1).

(3) Comptroller General reviews.—

(A) The Comptroller General of the United States shall submit to the congressional defense committees—

(i) a review of the preliminary draft of the plan submitted under paragraph (1) by not later than September 1, 2017; and

(ii) a review of the final version of the plan submitted under paragraph (2) by not later than September 1, 2018.

(B) Each review of the plan conducted under paragraph (A) shall determine whether the Secretary has addressed the required elements for the plan under subsection (b)(2).

SEC. 703. MILITARY MEDICAL TREATMENT FACILITIES.

(a) Administration.—

(1) In general.—Chapter 55 of title 10, United States Code, as amended by section 702, is further amended by inserting after section 1073c the following new section:
§ 1073d. Military medical treatment facilities

(a) IN GENERAL.—To support the medical readiness of the armed forces and the readiness of medical personnel, the Secretary of Defense, in consultation with the Secretaries of the military departments, shall maintain the military medical treatment facilities described in subsections (b), (c), and (d).

(b) MEDICAL CENTERS.—(1) The Secretary of Defense shall maintain medical centers in areas with a large population of members of the armed forces and covered beneficiaries.

(2) Medical centers shall serve as referral facilities for members and covered beneficiaries who require comprehensive health care services that support medical readiness.

(3) Medical centers shall consist of the following:

(A) Inpatient and outpatient tertiary care facilities that incorporate specialty and subspecialty care.

(B) Graduate medical education programs.

(C) Residency training programs.

(D) Level one or level two trauma care capabilities.

(c) HOSPITALS.—(1) The Secretary of Defense shall maintain hospitals in areas where civilian health care fa-
•HR 4909 EH

cilities are unable to support the health care needs of
members of the armed forces and covered beneficiaries.

“(2) Hospitals shall provide—

“(A) inpatient and outpatient health services to
 maintain medical readiness; and

“(B) such other programs and functions as the
 Secretary determines appropriate.

“(3) Hospitals shall consist of inpatient and out-
 patient care facilities with limited specialty care that the
 Secretary determines—

“(A) is cost effective; or

“(B) is not available at civilian health care fa-
 cilities in the area of the hospital.

“(d) AMBULATORY CARE CENTERS.—(1) The Sec-
 retary of Defense shall maintain ambulatory care centers
 in areas where civilian health care facilities are able to
 support the health care needs of members of the armed
 forces and covered beneficiaries.

“(2) Ambulatory care centers shall provide the out-
 patient health services required to maintain medical readi-
 ness, including with respect to partnerships established
 pursuant to section 707 of the National Defense Author-
 ization Act for Fiscal Year 2017.
“(3) Ambulatory care centers shall consist of outpatient care facilities with limited specialty care that the Secretary determines—

“(A) is cost effective; or

“(B) is not available at civilian health care facilities in the area of the ambulatory care center.”.

(2) CLERICAL AMENDMENT.—The table of sections at the beginning of such chapter, as amended by section 702, is further amended by inserting after the item relating to section 1073c the following new item:

“1073d. Military medical treatment facilities.”.

(b) UPDATE OF STUDY.—

(1) IN GENERAL.—The Secretary of Defense, in collaboration with the Secretaries of the military departments, shall update the report described in paragraph (2) to address the restructuring or realignment of military medical treatment facilities pursuant to section 1073d of title 10, United States Code, as added by subsection (a), including with respect to any expansions or consolidations of such facilities.

(2) REPORT DESCRIBED.—The report described in this paragraph is the Military Health System Modernization Study dated May 29th, 2015, required by section 713(a)(2) of the Carl Levin and Howard P. “Buck” McKeon National Defense Au-

(3) Submission.—Not later than 270 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees the updated report under paragraph (1).

(c) Implementation Plan.—

(1) In general.—Not later than two years after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees an implementation plan to restructure or realign the military medical treatment facilities pursuant to section 1073d of title 10, United States Code, as added by subsection (a).

(2) Elements.—The implementation plan under paragraph (1) shall include the following:

(A) With respect to each military medical treatment facility—

(i) whether the facility will be realigned or restructured under the plan;

(ii) whether the functions of such facility will be expanded or consolidated;

(iii) the costs of such realignment or restructuring;
(iv) a description of any changes to
the military and civilian personnel assigned
to such facility as of the date of the plan;
(v) a timeline for such realignment or
restructuring; and
(vi) the justifications for such realign-
ment or restructuring, including an assess-
ment of the capacity of the civilian health
care facilities located near such facility.

(B) A description of the relocation of the
graduate medical education programs and the
residency programs.

SEC. 704. ACCESS TO URGENT CARE UNDER TRICARE PRO-
GRAM.

(a) IN GENERAL.—Chapter 55 of title 10, United
States Code, is amended by inserting after section 1077
the following new section:

“§ 1077a. Access to military medical treatment facili-
ties and other facilities

“(a) URGENT CARE.—(1) Beginning not later than
one year after the date of the enactment of this section,
the Secretary of Defense shall ensure that military medical
treatment facilities, at locations the Secretary determines
appropriate, provide urgent care services for members of
the armed forces and covered beneficiaries until 11:00 p.m
each day.

“(2) With respect to areas in which a military med-
ical treatment facility covered by paragraph (1) is not lo-
cated, the Secretary shall ensure that members of the
armed forces and covered beneficiaries may access urgent
care clinics that are open during the hours specified in
such paragraph through the health care provider network
under the TRICARE program.

“(3) A covered beneficiary may access urgent care
services without the need for preauthorization for such
services.

“(4) The Secretary shall—

“(A) publish information about changes in ac-
access to urgent care under the TRICARE program—
“(i) on the primary publicly available
Internet website of the Department; and
“(ii) on the primary publicly available
website of each military treatment facility; and
“(B) ensure that such information is made
available on the publically available Internet website
of each current managed care contractor that has
established a health care provider network under the
TRICARE program.
“(b) Nurse Advice Line.—The Secretary shall ensure that the nurse advice line of the Department directs covered beneficiaries seeking access to care to the source of the most appropriate level of health care required to treat the medical conditions of the beneficiaries, including urgent care services described in subsection (a).”.

(b) Clerical Amendment.—The table of sections at the beginning of such chapter is amended by inserting after the item relating to section 1077 the following new item:

“1077a. Access to military medical treatment facilities and other facilities”.

SEC. 705. ACCESS TO PRIMARY CARE CLINICS AT MILITARY MEDICAL TREATMENT FACILITIES.

(a) In General.—Section 1077a of title 10, United States Code, as added by section 704, is amended by adding at the end the following new subsection:

“(c) Primary Care Clinics.—(1) The Secretary shall ensure that primary care clinics at military medical treatment facilities are available for members of the armed forces and covered beneficiaries between the hours determined appropriate under paragraph (2), including with respect to expanded hours described in subparagraph (B) of such paragraph.

“(2)(A) The Secretary shall determine the hours that each primary care clinic at a military medical treatment
facility is available for members of the armed forces and
covered beneficiaries based on—

“(i) the needs of the military treatment facility
to meet the access standards under the TRICARE
Prime program; and

“(ii) the primary care usage patterns of mem-
bers and covered beneficiaries at such military med-
ical treatment facility.

“(B) The primary care clinic hours at a military med-
ical treatment facility determined under subparagraph (A)
shall include expanded hours beyond regular business
hours during weekdays and the weekend if the Secretary
determines under such subparagraph that sufficient de-
mand exists at the military medical treatment facility for
such expanded primary care clinic hours.”.

(b) IMPLEMENTATION.—The Secretary of Defense
shall implement subsection (c) of section 1077a of title
10, United States Code, as added by subsection (a), by
not later than 180 days after the date of the enactment
of this Act.

SEC. 706. INCENTIVES FOR VALUE-BASED HEALTH UNDER
TRICARE PROGRAM.

(a) IN GENERAL.—Chapter 55 of title 10, United
States Code, is amended by inserting after section 1095g
the following new section:
§ 1095h. TRICARE program: value-based health care

(a) In General.—The Secretary of Defense may develop and implement value-based incentive programs as part of any contract awarded under this chapter for the provision of health care services to covered beneficiaries to encourage health care providers under the TRICARE program (including physicians, hospitals, and other persons and facilities involved in providing such health care services) to improve the following:

"(1) The quality of health care provided to covered beneficiaries under the TRICARE program.

"(2) The experience of covered beneficiaries in receiving health care under the TRICARE program.

"(3) The health of covered beneficiaries.

(b) Value-Based Incentive Programs.—(1) In developing value-based incentive programs under subsection (a), the Secretary shall—

"(A) link payments to health care providers under the TRICARE program to improved performance with respect to quality, cost, and reducing the provision of inappropriate care;

"(B) consider the characteristics of the population of covered beneficiaries affected by the value-based incentive program;

"(C) consider how the value-based incentive program would affect the receipt of health care services to covered beneficiaries under the TRICARE program."
under the TRICARE program by such covered beneficiaries;

“(D) establish or maintain an assurance that such covered beneficiaries will have timely access to health care during the operation of the value-based incentive program;

“(E) ensure that such covered beneficiaries do not incur any additional costs by reason of the value-based incentive program; and

“(F) consider such other factors as the Secretary considers appropriate.

“(2) With respect to a value-based incentive program developed and implemented under subsection (a), the Secretary shall ensure that—

“(A) the size, scope, and duration of the value-based incentive program is reasonable in relation to the purpose of the value-based incentive program; and

“(B) the value-based incentive program relies on the core quality performance metrics pursuant to section 711 of the National Defense Authorization Act for Fiscal Year 2017.

“(c) USE OF EXISTING MODELS.—In developing a value-based incentive program under subsection (a), the Secretary may adapt a value-based incentive program con-
ducted by a TRICARE managed care support contractor, the Centers for Medicare & Medicaid Services, or any other governmental or commercial health care program.”.

(b) CLERICAL AMENDMENT.—The table of sections at the beginning of such chapter is amended by inserting after the item relating to section 1095g the following new item:

“1095h. TRICARE program: value-based health care.”.

(c) BRIEFINGS.—

(1) PRIOR TO CERTAIN CONTRACT MODIFICATIONS.—Not later than 60 days before the date on which the Secretary of Defense modifies a contract awarded under chapter 55 of title 10, United States Code, to implement a value-based incentive program under section 1095h of such title, as added by subsection (a), the Secretary shall provide to the Committees on Armed Services of the House of Representatives and the Senate (and any other appropriate congressional committee upon request) a briefing on any implementation plan of the Secretary with respect to such a value-based incentive program.

(2) ANNUAL BRIEFING.—Not later than one year after the date of the enactment of this Act, and annually thereafter through 2022, the Secretary shall provide to the Committees on Armed Services
of the House of Representatives and the Senate (and any other appropriate congressional committee upon request) a briefing on the quality performance metrics and expenditures relating to a value-based incentive program developed and implemented under section 1095h of title 10, United States Code, as added by subsection (a).

(3) APPROPRIATE CONGRESSIONAL COMMITTEES.—In this subsection, the term “appropriate congressional committees” means—

(A) the congressional defense committees; and

(B) the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate.

SEC. 707. IMPROVEMENTS TO MILITARY-CIVILIAN PARTNERSHIPS TO INCREASE ACCESS TO HEALTH CARE AND READINESS.

(a) PARTNERSHIP AGREEMENTS.—Subsection (a) of section 1096 of title 10, United States Code, is amended to read as follows:

“(a) PARTNERSHIP AGREEMENTS.—The Secretary of Defense may enter into a partnership agreement between facilities of the uniformed services and local or regional
health care systems if the Secretary determines that such an agreement would—

“(1) result in the delivery of health care to which covered beneficiaries are entitled under this chapter—

“(A) in a more effective, efficient, or economical manner; and

“(B) at a level of quality at least comparable to the quality of services beneficiaries would receive from a military medical treatment facility; or

“(2) provide members of the armed forces with additional training opportunities to maintain readiness requirements.”.

(b) IN GENERAL.—Such section 1096 is further amended—

(1) by redesignating subsections (c) and (d) as subsections (f) and (g), respectively; and

(2) by inserting after subsection (b) the following new subsections:

“(c) CRITERIA.—In entering into an agreement under subsection (a) between a facility of the uniformed services and a local or regional health care system, the Secretary shall—

“(1) identify and analyze—
“(A) the health care delivery options provided by the local or regional health care system; and

“(B) the health care services provided by the facility;

“(2) assess—

“(A) how such agreement affects the delivery of health care at the facility and the readiness of the members of the uniformed services;

“(B) the viability of the agreement with respect to succeeding on a long-term basis in the local community of the facility; and

“(C) the cost efficiency and effectiveness of the agreement; and

“(3) consult with—

“(A) the Secretary concerned;

“(B) representatives from such facility, including the leadership of the installation at which the facility is located, the leadership of the facility, and covered beneficiaries at such installation;

“(C) the TRICARE managed care support contractor with responsibility for such facility;

“(D) officials of the Federal, State, and local governments, as appropriate; and
“(E) representatives from the local or regional health care system.

“(d) LOCAL CONSORTIUM.—The Secretary shall ensure that an agreement entered into under subsection (a) between a facility of the uniformed services and a local or regional health care system is developed by a consortium representing the community of the facility and such health care system.

“(e) BIENNIAL EVALUATION.—The Secretary of Defense shall evaluate each agreement entered into under subsection (a) on a biennial basis to—

“(1) assess whether the agreement provides increased access to health care for covered beneficiaries;

“(2) assess the training opportunities to maintain readiness requirements provided pursuant to such agreement; and

“(3) determine whether such agreement should continue.”.

(e) REMOVAL OF REIMBURSEMENT LIMIT FOR LICENSING FEES.—Subsection (g) of such section 1096, as redesignated by subsection (a), is amended by striking “up to $500 of”.

SEC. 708. JOINT TRAUMA SYSTEM.

(a) PLAN.—
(1) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the Committees on Armed Services of the House of Representatives and the Senate an implementation plan to establish a Joint Trauma System within the Defense Health Agency that promotes improved trauma care to members of the Armed Forces and other individuals who are eligible to be treated for trauma at a military medical treatment facility.

(2) IMPLEMENTATION.—The Secretary shall implement the plan under paragraph (1) after a 90-day period has elapsed following the date on which the Comptroller General of the United States is required to submit to the Committees on Armed Services of the House of Representatives and the Senate the review under subsection (c). In implementing such plan, the Secretary shall take into account any recommendation made by the Comptroller General under such review.

(b) ELEMENTS.—The Joint Trauma System described in subsection (a)(1) shall include the following elements:

(1) Serve as the reference body for all trauma care provided across the military health system.
(2) Establish standards of care for trauma services provided at military medical treatment facil- 
ities.

(3) Coordinate the translation of research from 
the centers of excellence of the Department of De- 
fense into standards of clinical trauma care.

(4) Coordinate the incorporation of lessons 
learned from the trauma education and training 
partnerships pursuant to section 709 into clinical 
practice.

(c) REVIEW.—Not later than 120 days after the date 
on which the Secretary submits to the Committees on 
Armed Services of the House of Representatives and the 
Senate the implementation plan under subsection (a)(1), 
the Comptroller General of the United States shall submit 
to such committees a review of such plan to determine if 
each element under subsection (b) is included in such plan.

(d) REVIEW OF MILITARY TRAUMA SYSTEM.—In es- 
stablishing a Joint Trauma System, the Secretary of De- 
fense may seek to enter into an agreement with a non- 
governmental entity with subject matter experts to—

(1) conduct a system-wide review of the military 
trauma system; and
(2) make publicly available a report containing such review and recommendations to establish a comprehensive trauma system for the Armed Forces.

SEC. 709. JOINT TRAUMA EDUCATION AND TRAINING DIRECTORATE.

(a) ESTABLISHMENT.—The Secretary of Defense shall establish a Joint Trauma Education and Training Directorate (in this section referred to as the “Directorate”) to ensure that the traumatologists of the Armed Forces maintain readiness and are able to be rapidly deployed for future armed conflicts. The Secretary shall carry out this section in collaboration with the Secretaries of the military departments.

(b) DUTIES.—The duties of the Directorate are as follows:

(1) To enter into and coordinate the partnerships under subsection (c).

(2) To establish the goals of such partnerships necessary for trauma combat casualty care teams led by traumatologists to maintain professional competency in trauma care.

(3) To establish metrics for measuring the performance of such partnerships in achieving such goals.
(4) To develop methods of data collection and analysis for carrying out paragraph (3).

(5) To communicate and coordinate lessons learned from such partnerships with the Joint Trauma System established under section 708.

(c) PARTNERSHIPS.—

(1) IN GENERAL.—The Secretary shall enter into partnerships with civilian academic medical centers and large metropolitan teaching hospitals that have level I civilian trauma centers.

(2) TRAUMA COMBAT CASUALTY CARE TEAMS.—Under the partnerships entered into with civilian academic medical centers and large metropolitan teaching hospitals under paragraph (1), trauma combat casualty care teams of the Armed Forces led by traumatologists of the Armed Forces shall embed within the trauma centers of the medical centers and hospitals on an enduring basis.

(3) SELECTION.—The Secretary shall select civilian academic medical centers and large metropolitan teaching hospitals to enter into partnerships under paragraph (1) based on patient volume, acuity, and other factors the Secretary determines necessary to ensure that the traumatologists of the Armed Forces and the associated clinical support...
teams have adequate and continuous exposure to critically injured patients.

(4) CONSIDERATION.—In entering into partnerships under paragraph (1), the Secretary may consider the experiences and lessons learned by the military departments that have entered into memoranda of understanding with civilian medical centers for trauma care.

(d) ANALYSIS.—The Secretary of Defense shall conduct an analysis to determine the number of traumatologists of the Armed Forces, by specialty, that must be maintained within the Department of Defense to meet the requirements of the combatant commands.

(e) IMPLEMENTATION PLAN.—Not later than July 1, 2017, the Secretary shall submit to the Committees on Armed Services of the House of Representatives and the Senate an implementation plan for establishing the Joint Trauma Education and Training Directorate under subsection (a) and entering into partnerships under subsection (c).

(f) LEVEL I CIVILIAN TRAUMA CENTER DEFINED.—In this section, the term “level I civilian trauma center” means a comprehensive regional resource that is a tertiary care facility central to the trauma system and is capable
of providing total care for every aspect of injury from pre-
vention through rehabilitation.

SEC. 710. IMPROVEMENTS TO ACCESS TO HEALTH CARE IN
MILITARY MEDICAL TREATMENT FACILITIES.

(a) FIRST CALL RESOLUTION.—

(1) IN GENERAL.—The Secretary of Defense
shall implement standard processes to ensure that,
in the case of a beneficiary contacting a military
medical treatment facility over the telephone for, at
a minimum, scheduling an appointment, requesting
a prescription drug refill, and other matters deter-
dined appropriate by the Secretary, the needs of the
beneficiary are met during the first such telephone
call.

(2) METRICS.—The Secretary shall—

(A) develop metrics, collect data, and
evaluate the performance of the processes im-
plemented under paragraph (1); and

(B) carry out satisfaction surveys to mon-
itor the satisfaction of beneficiaries with such
processes, including with respect to the satisfac-
tion regarding access to appointments and pa-
tient care.

(b) APPOINTMENT SCHEDULING.—
(1) IN GENERAL.—The Secretary shall imple-
ment standard processes to schedule beneficiaries for
appointments at military medical treatment facili-
ties.

(2) ELEMENTS.—The standard processes imple-
mented under paragraph (1) shall include the fol-
lowing:

(A) Requiring clinics at military medical
treatment facilities to allow a beneficiary to
schedule an appointment for wellness visits or
follow-up appointments during the six-month or
longer period beginning on the date of the re-
quest for the appointment.

(B) A process to remind a beneficiary of
future appointments in a manner that the bene-
ficiary prefers, which may include sending post-
cards to the beneficiary prior to appointments
and making reminder telephone calls, emails, or
cellular text messages to the beneficiary at
specified intervals prior to appointments.

(c) APPOINTMENT SUPPLY AND DEMAND.—

(1) PRODUCTIVITY.—The Secretary shall imple-
ment standards for the productivity of health care
providers at military medical treatment facilities. In
developing such standards, the Secretary shall con-
sider civilian benchmarks for measuring the productivity of health care providers, the optimal number of appointments (patient contact hours) required to maintain access according to the standards developed by the Secretary, and readiness requirements.

(2) MANAGING USE OF FACE-TO-FACE APPOINTMENTS.—The Secretary shall implement strategies for managing the use of face-to-face appointments at military medical treatment facilities. Such strategies may include—

(A) maximizing the use of telehealth and virtual appointments for beneficiaries at the discretion of the health care provider and the beneficiary;

(B) the implementation of remote patient monitoring of chronic conditions to improve outcomes and reduce the number of follow-up appointments for beneficiaries; and

(C) maximizing the use of secure messaging between health care providers and beneficiaries to improve the access of beneficiaries to health care and reduce the number of visits for health care needs.
(d) IMPLEMENTATION.—The Secretary shall implement subsections (a), (b), and (c) by not later than February 1, 2017.

(e) BRIEFING.—Not later than March 1, 2017, the Secretary shall provide the Committees on Armed Services of the House of Representatives and the Senate a briefing on the implementation of subsections (a), (b), and (c).

(f) BENEFICIARIES DEFINED.—In this section, the term “beneficiaries” means members of the Armed Forces and covered beneficiaries (as defined in section 1072(5) of title 10, United States Code).

SEC. 711. ADOPTION OF CORE QUALITY PERFORMANCE METRICS.

(a) ADOPTION.—

(1) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall adopt the core quality performance metrics agreed upon by the Core Quality Measures Collaborative for use by the military health system and in contracts awarded to carry out the TRICARE program.

(2) CORE MEASURES.—The core quality performance metrics described in paragraph (1) shall include the following sets:
(A) Accountable care organizations, patient
centered medical homes and primary care.

(B) Cardiology.

(C) Gastroenterology.

(D) HIV and hepatitis C.

(E) Medical oncology.

(F) Obstetrics and gynecology.

(G) Orthopedics.

(b) DEFINITIONS.—In this section:

(1) The term “Core Quality Measures Collaborative” means the collaboration between the Centers for Medicare & Medicaid Services, major health insurance companies, national physician organizations, and other entities to reach consensus on core performance measures reported by health care providers.

(2) The term “TRICARE program” has the meaning given that term in section 1072 of title 10, United States Code.

SEC. 712. STUDY ON IMPROVING CONTINUITY OF HEALTH CARE COVERAGE FOR RESERVE COMPONENTS.

(a) STUDY.—The Secretary of Defense shall conduct a study of options for providing health care coverage that improves the continuity of health care provided to current
and former members of the Selected Reserve of the Ready Reserve who are not—

(1) serving on active duty;

(2) eligible for the Transitional Assistance Management Program under section 1145 of title 10, United States Code; or

(3) eligible for the Federal Employees Health Benefit Program under chapter 89 of title 5.

(b) ELEMENTS.—The study under subsection (a) shall address the following:

(1) Whether to allow current and former members of the Selected Reserve to participate in the Federal Employees Health Benefit Program under chapter 89 of title 5.

(2) Whether to pay a stipend to current and former members to continue coverage in a health plan obtained by the member.

(3) Whether to allow current and former members to participate in the TRICARE program under section 1076d of title 10, United States Code.

(4) Whether to allow members of the National Guard assigned to Homeland Response Force Units mobilized for a State emergency pursuant to chapter 9 of title 32, United States Code, to remain eligible for the TRICARE program.
(5) Any other options for providing health care coverage to current and former members of the Selected Reserve the Secretary considers appropriate.

(c) Consultation.—In carrying out the study under subsection (a), the Secretary shall consult with, and obtain the opinions of, current and former members of the Selected Reserve, including the leadership of the Selected Reserve.

(d) Submission.—

(1) Report.—Not later than 180 days after the date of the enactment of this Act, the Secretary shall submit to the congressional defense committees a report on the study under subsection (a).

(2) Matters Included.—The report under paragraph (1) shall include the following:

(A) A description of the health care coverage options addressed by the Secretary under subsection (b).

(B) Identification of such health care coverage option that the Secretary recommends as the best option.

(C) The justifications for such recommended best option.

(D) The number and proportion of the current and former members of the Selected Re-
serve projected to participate in such recommended best option.

(E) A determination of the appropriate cost sharing for such recommended best option with respect to the percentage contribution as a monthly premium for current members of the Selected Reserve.

(F) An estimate of the cost of implementing such recommended best option.

(G) Any legislative language required to implement such recommended best option.

Subtitle B—Other Health Care Benefits

SEC. 721. PROVISION OF HEARING AIDS TO DEPENDENTS OF RETIRED MEMBERS.

Section 1077 of title 10, United States Code, is amended—

(1) in subsection (a)(16), by striking “A hearing aid” and inserting “Except as provided by subsection (g), a hearing aid”; and

(2) by adding at the end the following new subsection:

“(g) In addition to the authority to provide a hearing aid under subsection (a)(16), hearing aids may be sold
under this section to dependents of former members of
the uniformed services at cost to the United States.’’.

SEC. 722. EXTENDED TRICARE PROGRAM COVERAGE FOR
CERTAIN MEMBERS OF THE NATIONAL
GUARD AND DEPENDENTS DURING CERTAIN
DISASTER RESPONSE DUTY.

(a) In General.—Chapter 55 of title 10, United
States Code, is amended by inserting after section 1076e
the following new section:

‘‘§ 1076f. TRICARE program: extension of coverage
for certain members of the National
Guard and dependents during certain
disaster response duty

‘‘(a) Extended Coverage.—During a period in
which a member of the National Guard is performing dis-
aster response duty, the member shall be treated as being
on active duty for a period of more than 30 days for pur-
poses of the eligibility of the member and dependents of
the member for health care benefits under the TRICARE
program if such period immediately follows a period in
which the member served on full-time National Guard
duty under section 502(f) of title 32, including pursuant
to chapter 9 of such title, unless the Governor of the State
(or, with respect to the District of Columbia, the mayor
of the District of Columbia) determines that such ex-
tended eligibility is not in the best interest of the member or the State.

“(b) CONTRIBUTION BY STATE.—(1) The Secretary may charge a State for the costs of providing coverage under the TRICARE program to members of the National Guard of the State and the dependents of the members pursuant to subsection (a). Such charges shall be paid from the funds of the State or from any other non-Federal funds.

“(2) Any amounts received by the Secretary under paragraph (1) shall be credited to the appropriation available for the Defense Health Program Account under section 1100 of this title, shall be merged with sums in such Account that are available for the fiscal year in which collected, and shall be available under subsection (b) of such section, including to carry out subsection (a) of this section.

“(c) DEFINITIONS.—In this section:

“(1) The term ‘disaster response duty’ means duty performed by a member of the National Guard in State status pursuant to an emergency declaration by the Governor of the State (or, with respect to the District of Columbia, the mayor of the District of Columbia) in response to a disaster or in preparation for an imminent disaster.
“(2) The term ‘State’ means each of the several States, the District of Columbia, the Commonwealth of Puerto Rico, and any territory or possession of the United States.”.

(b) CLERICAL AMENDMENT.—The table of sections at the beginning of such chapter is amended by inserting after the item relating to section 1076e the following new item:

“1076f. TRICARE program: extension of coverage for certain members of the National Guard and dependents during certain disaster response duty.”.

Subtitle C—Health Care Administration

SEC. 731. PROSPECTIVE PAYMENT OF FUNDS NECESSARY TO PROVIDE MEDICAL CARE FOR THE COAST GUARD.

(a) IN GENERAL.—Chapter 13 of title 14, United States Code, is amended by adding at the end the following:

“§ 519. Prospective payment of funds necessary to provide medical care

“(a) PROSPECTIVE PAYMENT REQUIRED.—In lieu of the reimbursement required under section 1085 of title 10, the Secretary of Homeland Security shall make a prospective payment to the Secretary of Defense of an amount that represents the actuarial valuation of treatment or care—
“(1) that the Department of Defense shall pro-
vide to members of the Coast Guard, former mem-
bers of the Coast Guard, and dependents of such
members and former members (other than former
members and dependents of former members who
are a Medicare-eligible beneficiary or for whom the
payment for treatment or care is made from the
Medicare-Eligible Retiree Health Care Fund) at fa-
cilities under the jurisdiction of the Department of
Defense or a military department; and

“(2) for which a reimbursement would other-
wise be made under section 1085.

“(b) AMOUNT.—The amount of the prospective pay-
ment under subsection (a) shall be—

“(1) in the case of treatment or care to be pro-
vided to members of the Coast Guard and their de-
pendents, derived from amounts appropriated for the
operating expenses of the Coast Guard;

“(2) in the case of treatment or care to be pro-
vided former members of the Coast Guard and their
dependents, derived from amounts appropriated for
retired pay;

“(3) determined under procedures established
by the Secretary of Defense;
“(4) paid during the fiscal year in which treatment or care is provided; and

“(5) subject to adjustment or reconciliation as the Secretaries determine appropriate during or promptly after such fiscal year in cases in which the prospective payment is determined excessive or insufficient based on the services actually provided.

“(c) NO PROSPECTIVE PAYMENT WHEN SERVICE IN NAVY.—No prospective payment shall be made under this section for any period during which the Coast Guard operates as a service in the Navy.

“(d) RELATIONSHIP TO TRICARE.—This section shall not be construed to require a payment for, or the prospective payment of an amount that represents the value of, treatment or care provided under any TRICARE program.”.

(b) CLERICAL AMENDMENT.—The analysis for chapter 13 of title 14, United States Code, is amended by adding at the end the following:

“519. Prospective payment of funds necessary to provide medical care.”.

(e) REPEAL.—Section 217 of the Coast Guard Authorization Act of 2016 (Public Law 114–120), as amended by section 3504, and the item relating to that section in the table of contents in section 2 of such Act, are repealed.
SEC. 732. REQUIREMENT TO REVIEW AND MONITOR PRESCRIBING PRACTICES AT MILITARY TREATMENT FACILITIES OF PHARMACEUTICAL AGENTS FOR TREATMENT OF POST-TRAUMATIC STRESS.

(a) In General.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall—

(1) conduct a comprehensive review of the prescribing practices at military treatment facilities of pharmaceutical agents for the treatment of post-traumatic stress;

(2) implement a process or processes to monitor the prescribing practices at military treatment facilities of pharmaceutical agents that are discouraged from use under the VA/DOD Clinical Practice Guideline for Management of Post-Traumatic Stress; and

(3) implement a plan to address any deviations from such guideline in prescribing practices of pharmaceutical agents for management of post-traumatic stress at such facilities.

(b) Pharmaceutical Agent Defined.—In this section, the term “pharmaceutical agent” has the meaning given that term in section 1074g(g) of title 10, United States Code.
SEC. 733. USE OF MEFLOQUINE FOR MALARIA.

(a) MEFLOQUINE.—In providing health care to members of the Armed Forces, the Secretary of Defense shall require—

(1) that the use of mefloquine for the prophylaxis of malaria be limited to members with intolerance or contraindications to other chemoprophylaxis;

(2) that mefloquine be prescribed by a licensed medical provider on an individual basis, and

(3) that members prescribed mefloquine for malaria prophylaxis be counseled by the medical provider about the potential side effects of the drug and be provided the Food and Drug Administration-required patient information handouts.

(b) PROCESS AND REVIEW.—

(1) PROCESS.—Not later than 180 days after the date of the enactment of this Act, in providing health care to members of the Armed Forces, the Secretary shall develop a standardized process to document the screening for contraindications and patient education, including a prior authorization form, to be used by all medical providers prescribing mefloquine for malaria prophylaxis.

(2) ANNUAL REVIEW.—The Secretary shall conduct an annual review of each mefloquine prescription at all military medical treatment facilities to
evaluate the documentation of the assessment for contraindications, justification for not using other chemoprophylaxis, and patient education for the safe use of mefloquine and its side effects.

(c) Adverse Health Effects of Mefloquine.— The Secretary of Defense shall expand the missions of the Hearing Center of Excellence, the Vision Center of Excellence, the Defense Centers of Excellence for Psychological Health and Traumatic Brain Injury (including the Deployment Health Clinical Center), and the Center for Deployment Health Research to include, as appropriate, improving the clinical evaluation, diagnosis, management, and epidemiological study of adverse health effects among members of the Armed Forces following exposure to mefloquine.

SEC. 734. APPLIED BEHAVIOR ANALYSIS.

(a) Rates of Reimbursement.—

(1) In General.—In furnishing applied behavior analysis under the TRICARE program to individuals described in paragraph (2) during the period beginning on the date of the enactment of this Act, and ending on December 31, 2018, the Secretary of Defense shall ensure that the reimbursement rates for providers of applied behavior analysis are not
less than the rates that were in effect on March 31, 2016.

(2) **INDIVIDUALS DESCRIBED.**—Individuals described in this paragraph are individuals who are covered beneficiaries (as defined in section 1072 of title 10, United States Code) by reason of being a member or former member of the Army, Navy, Air Force, or Marine Corps, including the reserve components thereof, or a dependent of such a member or former member.

(b) **ANALYSIS.**—

(1) **IN GENERAL.**—Upon the completion of the Department of Defense Comprehensive Autism Care Demonstration, the Assistant Secretary of Defense for Health Affairs shall conduct an analysis to—

(A) use data gathered during the demonstration to set future reimbursement rates for providers of applied behavior analysis under the TRICARE program; and

(B) review comparative commercial insurance claims for purposes of setting such future rates, including by—

(i) conducting an analysis of the comparative total of commercial insurance
claims billed for applied behavior analysis;
and

(ii) reviewing any covered beneficiary
limitations on access to applied behavior
analysis services at various military instal-
lations throughout the United States.

(2) Submission.—The Assistant Secretary
shall submit to the congressional defense committees
the analysis conducted under paragraph (1).

(c) Funding.—

(1) Increase.—Notwithstanding the amounts
set forth in the funding tables in division D, the
amount authorized to be appropriated in section
1405 for the Defense Health Program, as specified
in the corresponding funding table in section 4501,
for Private Sector Care is hereby increased by
$32,000,000.

(2) Offset.—Notwithstanding the amounts set
forth in the funding tables in division D, the amount
authorized to be appropriated in section 4301 for
operation and maintenance, as specified in the cor-
responding funding table in section 4301, for the Of-
vice of the Secretary of Defense (Line 300) is hereby
reduced by $32,000,000.
(d) Sense of Congress.—It is the sense of Congress that amounts should be appropriated for behavioral health treatment of TRICARE beneficiaries, including pursuant to this section, in a manner to ensure the appropriate and equitable access to such treatment by all such beneficiaries.

Subtitle D—Reports and Other Matters

SEC. 741. MENTAL HEALTH RESOURCES FOR MEMBERS OF THE MILITARY SERVICES AT HIGH RISK OF SUICIDE.

(a) In General.—The Secretary of Defense shall develop a methodology that identifies which members and units of the military services are at high risk of suicide.

(b) Mental Health Resources.—

(1) High risk members of the military services.—The Secretary of Defense shall use the results under subsection (c) to—

(A) identify which units have a disproportionately high rate of suicide and suicide attempts; and

(B) provide additional preventative and treatment resources for mental health for members of the military services who were deployed
with the units identified under subparagraph (A).

(2) Preventative Mental Health Care.—

The Secretary of Defense shall use the results under subsection (c) to—

(A) identify the circumstances of deployments associated with increased vulnerability to suicide, including the length of deployment, the region and area of deployment, and the nature and extent to which there was contact with enemy forces; and

(B) provide additional preventative mental health care to units who currently are, or will be, deployed under circumstances similar to those of subparagraph (A).

(3) High Risk Veterans.—The Secretary of Veterans Affairs shall use the results under subsection (c) to provide outreach regarding the available preventative and treatment resources for mental health for enrolled veterans who were deployed with the units identified under this subsection.

(c) Methodology.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall develop a methodology to assess the rate of suicide and suicide attempts of members of the military
services of units that have been deployed in support of

(d) REPORTS.—Not later than September 30, 2017,
the Secretary of Defense and the Secretary of Veterans
Affairs shall submit to the Committee on Armed Services
and the Committee on Veterans’ Affairs of the House of
Representatives and the Committee on Armed Services
and the Committee on Veterans’ Affairs of the Senate a
report on the activities carried out under this section and
the effectiveness of such activities.

(e) RESTRICTION ON USE OF INFORMATION.—Infor-
mation disclosed or obtained pursuant to the provisions
of this section may be used by officers, employees, and
contractors of the Department of Defense only for the
purposes of, and to the extent necessary in, carrying out
this section.

(f) DEFINITIONS.—In this section:

(1) MILITARY SERVICES.—The term “military
services” means the Army, Navy, Air Force, and the
Marine Corps, including the reserve components
thereof.

(2) ENROLLED VETERAN.—The term “enrolled
veteran” means a veteran enrolled in the health care
system of the Department of Veterans Affairs.
SEC. 742. RESEARCH OF CHRONIC TRAUMATIC ENCEPHALOPATHY.

Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for advanced development for research, development, test, and evaluation for the Defense Health Program, not more than $25,000,000 may be used to award grants to medical researchers and universities to support research into early detection of chronic traumatic encephalopathy.

SEC. 743. ACTIVE OSCILLATING NEGATIVE PRESSURE TREATMENT.

In furnishing health care and medical treatment to members of the Armed Forces who have incurred injuries from improvised explosive devices and other blast-related events, the Secretary of Defense shall consider using non-invasive technologies that increase blood flow to areas of reduced circulation, including through the use of active oscillating negative pressure treatment.

SEC. 744. LONG-TERM STUDY ON HEALTH OF HELICOPTER AND TILTROTOR PILOTS.

(a) Study Required.—The Secretary of Defense shall carry out a long-term study of career helicopter and tiltrotor pilots to assess potential links between the operation of helicopter and tiltrotor aircraft and acute and chronic medical conditions experienced by such pilots.
(b) ELEMENTS.—The study under subsection (a) shall include the following:

(1) A study of career helicopter and tiltrotor pilots compared to a control population that—

(A) takes into account the amount of time such pilots operated aircraft;

(B) examines the severity and rates of acute and chronic injuries experienced by such pilots; and

(C) determines whether such pilots experience a higher degree of acute and chronic medical conditions than the control population.

(2) If a higher degree of acute and chronic medical conditions is observed among such pilots, an explanation of—

(A) the specific causes of the conditions (such as whole body vibration, seat and cockpit ergonomics, landing loads, hard impacts, and pilot-worn gear); and

(B) any costs associated with treating the conditions if the causes are not mitigated.

(3) A review of relevant scientific literature and prior research.

(4) Such other information as the Secretary determines to be appropriate.
(c) DURATION.—The duration of the study under subsection (a) shall be not more than 2 years.

(d) BRIEFING.—Not later than June 6, 2017, the Secretary shall provide to the Committees on Armed Services of the Senate and House of Representatives (and other congressional defense committees on request) a briefing on the progress of the Secretary in carrying out the study under subsection (a).

SEC. 745. PILOT PROGRAM FOR PRESCRIPTION DRUG ACQUISITION COST PARITY IN THE TRICARE PHARMACY BENEFITS PROGRAM.

(a) AUTHORITY TO ESTABLISH PILOT PROGRAM.—The Secretary of Defense may conduct a pilot program to evaluate whether, in carrying out the TRICARE pharmacy benefits program under section 1074g of title 10, United States Code, extending additional discounts for prescription drugs filled at retail pharmacies will maintain or reduce prescription drug costs for the Department of Defense.

(b) ELEMENTS OF PILOT PROGRAM.—In carrying out the pilot program under subsection (a), the Secretary shall require that for prescription medications, including but not limited to non-generic maintenance medications, that are dispensed to retired TRICARE beneficiaries that are not Medicare eligible, through any TRICARE partici-
pating retail pharmacy, including small business phar-
macies, manufacturers shall pay rebates such that those
medications are available to the Department at the lowest
rate available. In addition to utilizing the authority under
section 1074g(f) of title 10, United States Code, the Sec-
retary shall have the authority to enter into a purchase
blanket agreement with prescription drug manufactures
for supplemental discounts for prescription drugs dis-
pensed in the pilot to be paid in the form of manufactures
rebates.

(c) CONSULTATION.—The Secretary shall develop the
pilot program in consultation with—

(1) the Secretaries of the military departments,
including Army, Navy and Air Force;

(2) the Chief, Pharmacy Operations Division, of
the Defense Health Agency; and

(3) stakeholders, including TRICARE bene-
ficiaries and retail pharmacies.

(d) DURATION OF PILOT PROGRAM.—If the Sec-
retary carries out the pilot program under subsection (a),
the Secretary shall commence such pilot program no later
than October 1, 2017, and may terminate such program
no later than September 30, 2018.

(e) REPORTS.—If the Secretary carries out the pilot
program under subsection (a), the Secretary of Defense
shall submit to the congressional defense committees, including the House and Senate Committees on Armed Services, reports on the pilot program as follows:

(1) Not later than 90 days after the date of the enactment of this Act, a report containing an implementation plan for the pilot program.

(2) Not later than 180 days after the date on which the pilot program commences, an interim report on the pilot program.

(3) Not later than 90 days after the date on which the pilot program terminates, a final report describing the results of the pilot program, including any recommendations of the Secretary to expand such program. The final report will include—

(A) an analysis of the changes in prescription drug costs for the Department related to the pilot program;

(B) an analysis of the impact on beneficiary access to prescription drugs;

(C) a survey of beneficiary satisfaction with the pilot program;

(D) a summary of any fraud and abuse activities related to the pilot and actions taken in response by the Department; and
(E) a comparison of immunization rates for beneficiaries participating in the pilot and those outside of the pilot.

SEC. 746. STUDY ON DISPLAY OF WAIT TIMES AT URGENT CARE CLINICS, PHARMACIES, AND EMERGENCY ROOMS OF MILITARY MEDICAL TREATMENT FACILITIES.

(a) Study.—

(1) In general.—The Secretary of Defense shall conduct a study on the feasibility of placing in a conspicuous location at each urgent care clinic of a military medical treatment facility, pharmacy of such a facility, and emergency room of such a facility an electronic sign that displays the current average wait time for a patient to be seen by a qualified medical professional or to receive a filled prescription, as the case may be.

(2) Determination of certain wait times.—For purposes of conducting the study under paragraph (1) with respect to urgent care clinics and emergency rooms, the average wait time that would be displayed shall be—

(A) determined by calculating, for the four-hour period preceding the calculation, the average length of time beginning at the time of
the arrival of a patient and ending at the time at which the patient is first seen by a doctor of medicine, a doctor of osteopathy, a physician assistant, or an advanced registered nurse practitioner; and

(B) updated every 30 minutes.

(b) REPORT.—Not later than March 1, 2017, the Secretary shall submit to the Committees on Armed Services of the House of Representatives and the Senate a report on the study conducted under subsection (a)(1), including the estimated costs for displaying the wait times as described in such subsection.

SEC. 747. REPORT ON FEASIBILITY OF INCLUDING ACU-PUNCTURE AND CHIROPRACTIC SERVICES FOR RETIREES UNDER TRICARE PROGRAM.

Not later than November 1, 2016, the Secretary of Defense shall submit to the congressional defense committees a report on the feasibility of furnishing acupuncture services and chiropractic services under the TRICARE program to beneficiaries who are retired members of the uniformed services (not including any dependent of such a retired member).
SEC. 748. CLARIFICATION OF SUBMISSION OF REPORTS ON LONGITUDINAL STUDY ON TRAUMATIC BRAIN INJURY.


SEC. 749. INCREASED COLLABORATION WITH NIH TO COMBAT TRIPLE NEGATIVE BREAST CANCER.

The Office of Health of the Department of Defense shall work in collaboration with the National Institutes of Health to—

(1) identify specific genetic and molecular targets and biomarkers for triple negative breast cancer; and

(2) provide information useful in biomarker selection, drug discovery, and clinical trials design that will enable both—

(A) triple negative breast cancer patients to be identified earlier in the progression of their disease; and

(B) the development of multiple targeted therapies for the disease.
SEC. 750. DEPARTMENT OF DEFENSE STUDIES ON PREVENTING THE DIVERSION OF OPIOID MEDICATIONS.

(a) STUDIES.—With respect to programs of the Department of Defense that dispense drugs to patients, the Secretary of Defense (referred to in this section as the “Secretary”) shall study the feasibility, the effectiveness in preventing the diversion of opioid medications, and the cost-effectiveness of—

(1) requiring that such programs, in appropriate cases, dispense opioid medications in vials using affordable technologies designed to prevent access to the medications by anyone other than the intended patient, such as a vial with a locking-cap closure mechanism; and

(2) the Secretary providing education on the risks of opioid medications to individuals for whom such medications are prescribed, and to their families, with special consideration given to raising awareness among adolescents on such risks.

(b) FEEDBACK.—In conducting the studies under subsection (a), the Secretary shall seek feedback (on a confidential basis when appropriate) from the individuals and entities involved in the studies.

(c) REPORT TO CONGRESS.—Not later than one year after the date of the enactment of this Act, the Secretary

•HR 4909 EH
shall submit to the Congress a report on the results of
the studies conducted under subsection (a).

TITLE VIII—ACQUISITION POLICY, ACQUISITION MANAGEMENT, AND RELATED MATTERS

Subtitle A—Amendments to General Contracting Authorities, Procedures, and Limitations

SEC. 801. REVISION TO AUTHORITIES RELATING TO DEPARTMENT OF DEFENSE TEST RESOURCE MANAGEMENT CENTER.

Section 196 of title 10, United States Code, is amended—

(1) in subsection (c)(1)(B), by striking “of the Major Range and Test Facility Base, including with respect to the expansion, divestment, consolidation, or curtailment of activities,” and inserting the following: “that comprise the Major Range and Test Facility Base and other facilities and resources used to support the acquisition programs of the Department of Defense”;

(2) in subsection (d)(2)(E)—

(A) by striking “plans and business case analyses supporting any significant modification
of” and inserting “implementation plans and analyses supporting any significant change to”; and

(B) by striking “including with respect to the expansion, divestment, consolidation, or curtailment of activities”;

(3) in subsection (f)—

(A) in the subsection heading, by striking “MODIFICATIONS” and inserting “CHANGES”;

(B) in paragraph (1)—

(i) in the matter preceding subparagraph (A), by striking “modification of the test” and all that follows through “activities,” and inserting “change of the test and evaluation facilities and resources that comprise the Major Range and Test Facility Base and other facilities and resources used to support the acquisition programs of the Department of Defense”;

(ii) in subparagraph (A), by striking “a business case analysis for such modification” and inserting “an implementation plan and analysis, including an analysis of cost considerations, that supports such a change”; and
(iii) in subparagraph (B), by striking “analysis and approves such modification” and inserts “plan and analysis and approves such change”; and

(C) in paragraph (2), by striking “business case” and inserting “implementation plan and”; and

(4) in subsection (i)—

(A) by striking “In this section, the term” and inserting “In this section:

“(1) The term”; and

(B) by adding at the end the following new paragraph:

“(2) The term ‘significant change’ means—

“(A) any action that will limit or preclude a test and evaluation capability from fully performing its intended purpose;

“(B) any action that affects the ability of the Department of Defense to conduct test and evaluation in a timely or cost-effective manner; or

“(C) any expansion or addition that develops a new significant test capability.”.
SEC. 802. AMENDMENTS TO RESTRICTIONS ON UNDEFINITIZED CONTRACTUAL ACTIONS.

(a) ALLOWABLE PROFIT.—Section 2326(e) of title 10, United States Code, is amended—

(1) by redesignating paragraphs (1) and (2) as subparagraphs (A) and (B);

(2) by inserting “(1)” before “The head”; and

(3) by adding at the end the following new paragraph:

“(2) If a contractor submits a qualifying proposal to definitize an undefinitized contractual action and the contracting officer for such action definitized the contract after the end of the 180-day period beginning on the date on which the contractor submitted the qualifying proposal, the head of the agency concerned shall ensure that the profit allowed on the contract accurately reflects the cost risk of the contractor as it existed on the date the contractor submitted the qualifying proposal.”.

(b) FOREIGN MILITARY SALES.—Section 2326 of such title is further amended—

(1) by redesignating subsections (f) and (g) as subsections (g) and (h), respectively;

(2) by inserting after subsection (e) the following new subsection (f):

“(f) FOREIGN MILITARY SALES.—A contracting officer of the Department of Defense may not enter into an
undefined contractual action for a foreign military sale unless the contractual action provides for agreement upon contractual terms, specifications, and price by the end of the 180-day period beginning on the date on which the contractor submits a qualifying proposal to definitize such terms, specifications, and price. This subsection may be waived in the same manner as subsection (b) may be waived under subsection (b)(4).”.

(c) DEFINITIONS.—Subsection (h) of such section, as redesignated by subsection (b), is amended—

(1) in paragraph (1)—

(A) by striking subparagraph (A); and

(B) by redesignating subparagraphs (B), (C), and (D) as subparagraphs (A), (B), and (C), respectively; and

(2) in paragraph (2), by striking “complete and meaningful audits” and all that follows through the period and inserting “a meaningful audit of the information contained in the proposal.”.

SEC. 803. REVISION TO REQUIREMENTS RELATING TO INVENTORY METHOD FOR DEPARTMENT OF DEFENSE CONTRACTS FOR SERVICES.

(a) Revision to Current Requirements.—Section 2330a of title 10, United States Code, is amended—

(1) by striking subsections (e), (d), (f), and (g);
(2) by redesignating subsections (e), (h), (i),
and (j) as subsections (d), (e), (f), and (g), respec-
tively; and
(3) by inserting after subsection (b) the fol-
lowing new subsection (c):
“(c) INVENTORY.—(1) The Secretary of Defense
shall implement a method for inventory of Department of
Defense contracts for services. The method implemented
under this subsection shall provide the capability to—
“(A) make appropriate comparisons of con-
tractor and Government civilian full-time equivalent
employees for the purpose of informing sourcing de-
cisions and workforce planning in compliance with
section 129a of this title;
“(B) distinguish between different types of
services contracts, including contracts for labor or
staff augmentation and other types of services con-
tracts;
“(C) provide qualitative information such as the
nature of the work performed, the place where the
work is actually performed (on-site or off-site), and
the entity for which the work is performed; and
“(D) identify the number of contractor employ-
ees, expressed as full-time equivalents for direct
labor, using direct labor hours and associated cost

data collected from contractors.

“(2) The Secretary shall ensure that the method im-
plemented under this subsection is auditable at minimal
cost.”.

(b) IMPLEMENTATION OF INVENTORY METHOD.—
Not later than 90 days after the date of the enactment
of this Act, the Secretary of Defense shall implement a
method for inventory of Department of Defense contracts
for services, as required by subsection (c) of section
2330a, as amended by subsection (a). In implementing the
method, the Secretary shall use methods and systems, in-
cluding time-and-attendance systems, or combinations of
methods and systems, in existence as of the date of the
enactment of this Act, as determined appropriate by the
Secretary.

(c) SUBMISSION TO CONGRESS.—Not later than the
end of the third quarter of each fiscal year, through fiscal
year 2021, the Secretary of Defense shall submit to Con-
gress a summary of the inventory reporting activities per-
formed by each military department, each combatant com-
mand, and each Defense Agency, during the preceding fis-
cal year pursuant to contracts for services (and pursuant
to contracts for goods to the extent services are a signifi-
cant component of performance as identified in a separate
line item of a contract) for or on behalf of the Department of Defense.

(d) CONFORMING AMENDMENTS.—

(1) Section 2330a of title 10, United States Code, is further amended—

(A) in subsection (d), as redesignated by subsection (a)(2) of this section, by striking “Within 90 days after the date on which an inventory is submitted under subsection (c),” and inserting “Not later than the end of each fiscal year,”; and

(B) in subsection (e), as so redesignated—

(i) by striking “2014 and ending with 2016” and inserting “2017 and ending with 2018”; and

(ii) by striking “subsections (e) and (f)” and inserting “subsection (c)”.

(2) Section 235(b) of such title is amended—

(A) by striking “and separately” and all the follows through “amount requested” and inserting “and separately identify the amount requested and the number of full-time contractor employees (or the equivalent of full-time in the case of part-time contractor employees)”;
(B) by striking ‘‘; and’’ and inserting a pe-

period; and

(C) by striking paragraph (2).

SEC. 804. PROCUREMENT OF PERSONAL PROTECTIVE

EQUIPMENT.

Section 884 of the National Defense Authorization

Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat.

948; 10 U.S.C. 2302 note) is amended—

(1) by inserting ‘‘(a) REQUIREMENT.—’’ before

“The Secretary of Defense”;

(2) by striking ‘‘that is predominately’’ and all

that follows through ‘‘price’’ and inserting ‘‘de-

scribed in subsection (b)’’; and

(3) by adding at the end the following new sub-

section:

“(b) SOURCE SELECTION CRITERIA DESCRIBED.—

For purposes of subsection (a), the source selection cri-

teria described in this subsection are criteria—

“(1) that are predominately based on technical

qualifications of the item and not predominately

based on price;

“(2) that do not use reverse auction or lowest

price technically acceptable contracting methods; and

“(3) that reflect a preference for best value

source selection methods.’’.
SEC. 805. REVISION TO EFFECTIVE DATE OF SENIOR EXECUTIVE BENCHMARK COMPENSATION FOR ALLOWABLE COST LIMITATIONS.

(a) Repeal of Retroactive Applicability.—Section 803(c) of the National Defense Authorization Act for Fiscal Year 2012 (Public Law 112–81; 125 Stat. 1485; 10 U.S.C. 2324 note) is amended by striking “amendments made by” and all that follows and inserting “amendments made by this section shall apply with respect to costs of compensation incurred after January 1, 2012, under contracts entered into on or after December 31, 2011.”.

(b) Applicability.—The amendment made by subsection (a) shall take effect as of December 31, 2011, and shall apply as if included in the National Defense Authorization Act for Fiscal Year 2012 as enacted.

SEC. 806. AMENDMENTS RELATED TO DETECTION AND AVOIDANCE OF COUNTERFEIT ELECTRONIC PARTS.

Section 818 of the National Defense Authorization Act for Fiscal Year 2012 (Public Law 112–81; 10 U.S.C. 2302 note) is amended—

(1) in paragraph (3) of subsection (c)—

(A) by striking the heading and inserting “Suppliers Meeting Anticounterfeiting Requirements.—”;

•HR 4909 EH
(B) in subparagraph (A)(i), by striking “trusted suppliers in accordance with regulations issued pursuant to subparagraph (C) or (D) who” and inserting “suppliers that meet anticounterfeiting requirements in accordance with regulations issued pursuant to subparagraph (C) or (D) and that”;

(C) in subparagraphs (A)(ii) and (A)(iii), by striking “trusted suppliers” each place it appears and inserting “suppliers that meet anticounterfeiting requirements”; 

(D) in subparagraph (C), by striking “as trusted suppliers those” and inserting “suppliers”;

(E) in subparagraph (D) in the matter preceding clause (i), by striking “trusted suppliers” and inserting “suppliers that meet anticounterfeiting requirements”; and

(F) in subparagraphs (D)(i) and (D)(iii), by striking “trusted” each place it appears; and

(2) in subsection (e)(2)(A)(v), by striking “use of trusted suppliers” and inserting “the use of suppliers that meet applicable anticounterfeiting requirements”.
SEC. 807. AMENDMENTS TO SPECIAL EMERGENCY PROCUREMENT AUTHORITY.

Section 1903(a) of title 41, United States Code, is amended—

(1) by striking “or” at the end of paragraph (1);

(2) by striking the period at the end of paragraph (2) and inserting a semicolon; and

(3) by adding after paragraph (2) the following new paragraphs:

“(3) in support of a request from the Secretary of State or the Administrator of the United States Agency for International Development to facilitate the provision of international disaster assistance pursuant to chapter 9 of part I of the Foreign Assistance Act of 1961 (22 U.S.C. 2292 et seq.); or

“(4) in support of an emergency or major disaster (as those terms are defined in section 102 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 U.S.C. 5122)).”.
SEC. 808. COMPLIANCE WITH DOMESTIC SOURCE REQUIREMENTS FOR FOOTWEAR FURNISHED TO ENLISTED MEMBERS OF THE ARMED FORCES UPON THEIR INITIAL ENTRY INTO THE ARMED FORCES.

Section 418 of title 37, United States Code, is amended by adding at the end the following new subsection:

“(d)(1) In the case of athletic footwear needed by members of the Army, Navy, Air Force, or Marine Corps upon their initial entry into the armed forces, the Secretary of Defense shall furnish such footwear directly to the members instead of providing a cash allowance to the members for the purchase of such footwear.

“(2) In procuring athletic footwear to comply with paragraph (1), the Secretary of Defense shall comply with the requirements of section 2533a of title 10, without regard to the applicability of any simplified acquisition threshold under chapter 137 of title 10 (or any other provision of law).

“(3) This subsection does not prohibit the provision of a cash allowance to a member described in paragraph (1) for the purchase of athletic footwear if such footwear—

“(A) is medically required to meet unique physiological needs of the member; and
“(B) cannot be met with athletic footwear that complies with the requirements of this subsection.”.

SEC. 809. REQUIREMENT FOR POLICIES AND STANDARD CHECKLIST IN PROCUREMENT OF SERVICES.

(a) REQUIREMENT.—Section 2330a of title 10, United States Code, as amended by section 803, is further amended by adding at the end the following new subsection:

“(h) REQUEST FOR SERVICES CONTRACT APPROVAL.—(1) The Under Secretary of Defense for Personnel and Readiness shall—

“(A) ensure that Department of Defense Instruction 1100.22, Guidance for Manpower Mix, is modified to incorporate policies establishing a standard checklist to be completed ensuring the appropriate alignment of workload to the private sector prior to the issuance of a solicitation for any new contract for services or exercising an option under an existing contract for services, including services provided under a contract for goods; and

“(B) in coordination with the Under Secretary of Defense for Acquisition, Technology, and Logistics, ensure that such policies and checklist are incorporated by reference or otherwise into the Service Requirements Review Board processes established
under Department of Defense Instruction 5000.74 and into the pre-solicitation requirements of the Defense Federal Acquisition Regulation Supplement.

“(2) Such checklist shall, at minimum, consolidate and address workforce management and sourcing considerations established under sections 129, 129a, 2461, and 2463 of this title as well as Office of Federal Procurement Policy Letter 11–01.”.

(b) Army Model.—In implementing section 2330a(g) of title 10, United States Code, as added by subsection (a), the Under Secretary of Defense for Personnel and Readiness shall model, to the maximum extent practicable, its policies and checklist on the policies and checklist relating to services contract approval established and in use by the Department of the Army (as set forth in the request for services contract approval form updated as of August 2012, or any successor form).

(c) Deadline.—The policies required under such section 2230a(g) of such title, as so added, shall be issued within one year after the date of the enactment of this Act.
SEC. 809A. EXTENSION OF LIMITATION ON AGGREGATE ANNUAL AMOUNT AVAILABLE FOR CONTRACT SERVICES.


(1) in subsections (a) and (b), by striking “or 2015” and inserting “2015, 2016, or 2017”;

(2) in subsection (c)(3), by striking “and 2015” and inserting “2015, 2016, and 2017”;

(3) in subsection (d)(4), by striking “or 2015” and inserting “2015, 2016, or 2017”; and

(4) in subsection (e), by striking “2015” and inserting “2017”.

SEC. 809B. EXTENSION OF AUTHORITY FOR ENHANCED TRANSFER OF TECHNOLOGY DEVELOPED AT DEPARTMENT OF DEFENSE LABORATORIES.


•HR 4909 EH
Subtitle B—Provisions Relating to Major Defense Acquisition Programs

SEC. 811. CHANGE IN DATE OF SUBMISSION TO CONGRESS OF SELECTED ACQUISITION REPORTS.

Section 2432(f) of title 10, United States Code, is amended by striking “‘45’ the first place it occurs and inserting “‘10’”.

SEC. 812. AMENDMENTS RELATING TO INDEPENDENT COST ESTIMATION AND COST ANALYSIS.

(a) Amendments.—Section 2334 of title 10, United States Code, is amended—

(1) in subsection (a)(3), by striking “selection of confidence levels” both places it appears and inserting “discussion of risk”;

(2) in subsection (a)(6)—

(A) by inserting “or approve” after “conduct”;

(B) by striking “major defense acquisition programs” and all that follows through “Authority—” and inserting “all major defense acquisition programs, major automated information system programs, and major subprograms—”;

and
(C) in subparagraph (B), by striking “or upon the request” and all that follows through the semicolon at the end and inserting “, upon the request of the Under Secretary of Defense for Acquisition, Technology, and Logistics, or upon the request of the milestone decision authority;”

(3) by redesignating subsections (b), (c), (d), (e), and (f) as subsections (c), (d), (e), (f), and (h), respectively;

(4) by inserting after subsection (a) the following new subsection (b):

“(b) INDEPENDENT COST ESTIMATE REQUIRED BEFORE APPROVAL.—(1) A milestone decision authority may not approve the system development and demonstration, or production and deployment, of a major defense acquisition program, major automated information system program, or major subprogram unless an independent cost estimate of the full life-cycle cost of the program or subprogram has been conducted or approved by the Director of Cost Assessment and Program Evaluation and considered by the milestone decision authority.

“(2) The regulations governing the content and submission of independent cost estimates required by subsection (a) shall require that the independent cost estimate
of the full life-cycle cost of a program or subprogram include—

“(A) all costs of development, procurement, military construction, operations and support, and trained manpower to operate, maintain, and support the program or subprogram upon full operational deployment, without regard to funding source or management control; and

“(B) an analysis to support decision making that identifies and evaluates alternative courses of action that may reduce cost, reduce risk, and result in more affordable programs.”;

(5) in subsection (d), as so redesignated, in paragraph (3), by striking “confidence level” and inserting “discussion of risk”;

(6) in subsection (e), as so redesignated—

(A) by amending the subsection heading to read as follows: “DISCUSSION OF RISK IN COST ESTIMATES.—”;

(B) by amending paragraph (1) to read as follows:

“(1) issue guidance requiring a discussion of risk, the potential impacts of risk on program costs, and approaches to mitigate risk in cost estimates for major defense acquisition programs, major auto-
mated information system programs, and major sub-
programs;”;

(C) in paragraph (2)—

(i) by striking “such confidence level
provides” and inserting “cost estimates
provide”; and

(ii) by inserting “or subprogram”
after “the program”; and

(D) in paragraph (3), by striking “disclou-
sure required by paragraph (1)” and inserting
“information required in the guidance under
paragraph (1)”; and

(7) by inserting after subsection (f), as so re-
designated, the following new subsection:

“(g) GUIDELINES AND COLLECTION OF COST
DATA.—(1) The Director of Cost Assessment and Pro-
gram Evaluation shall, in consultation with the Under
Secretary of Defense for Acquisition, Technology, and Lo-
gistics, develop policies, procedures, guidance, and a col-
collection method to ensure that acquisition cost data are col-
lected in a standardized format that facilitates cost esti-
mation and comparison across acquisition programs.

“(2) The program manager and contracting officer
for each major defense acquisition program, major auto-
mated information system program, and major subpro-
gram, in consultation with the cost estimating component of the relevant military department or Defense Agency, shall ensure that cost data are collected in accordance with the requirements of paragraph (1) for any acquisition program in an amount greater than $100,000,000.

“(3) The requirement under paragraph (1) may be waived only by the Director of Cost Assessment and Program Evaluation.”.

(b) Conforming Amendments to Add Subprograms.—Section 2334 of such title is further amended—

(1) in subsection (a)(2), by inserting “or major subprogram” before “under chapter 144”;

(2) in paragraphs (3), (4), and (5) of subsection (a) and in subsection (e)(1) (as redesignated by subsection (a) of this section), by striking “major defense acquisition programs and major automated information system programs” and inserting “major defense acquisition programs, major automated information system programs, and major subprograms” each place it appears;

(3) in paragraphs (1) and (2) of subsection (d) (as so redesignated), and in subsection (f)(4) (as so redesignated), by striking “major defense acquisition program or major automated information system program” and inserting “major defense acquisition program or major automated information system program”;

...
program, major automated information system program, or major subprogram” each place it appears;

(4) in subsection (d)(4) (as so redesignated), by inserting before the period “or major subprogram”;

(5) in subsection (e)(3)(B) (as so redesignated), by inserting “or major subprogram” after “major defense acquisition program”; and

(6) in subsection (f)(3) (as so redesignated), by striking “major defense acquisition program and major automated information system program” and inserting “major defense acquisition program, major automated information system program, and major subprogram”.

(e) REPEAL.—Chapter 144 of such title is amended—

(1) by striking section 2434; and

(2) in the table of sections at the beginning of such chapter, by striking the item relating to such section.

SEC. 813. REVISIONS TO MILESTONE B DETERMINATIONS.

Section 2366b(a)(3) of title 10, United States Code, is amended—

(1) in subparagraph (B), by striking “acquisition cost in” and all that follows through the semicolon, and inserting “life-cycle cost;”; and
(2) in subparagraph (D), by striking “funding is” and all that follows through “made,” and inserting “funding is expected to be available to execute the product development and production plan for the program,”.

SEC. 814. REVIEW AND REPORT ON SUSTAINMENT PLANNING IN THE ACQUISITION PROCESS.

(a) REQUIREMENT FOR REVIEW.—The Secretary of Defense shall conduct a review of the extent to which sustainment matters are considered in decisions related to the requirements, acquisition, cost estimating, and programming and budgeting processes for major defense acquisition programs. The review shall include the following:

(1) A determination of whether information related to the operation and sustainment of major defense acquisition programs, including cost data, is available to inform decisions made during those processes.

(2) If such information exists, an evaluation of the completeness, timeliness, quality, and suitability of the information for aiding in decisions made during those processes.

(3) A determination of whether information related to the operation and sustainment of existing major weapon systems is used to forecast the oper-
ation and sustainment needs of major weapon systems proposed for or under development.

(4) A description of the potential benefits from improved completeness, timeliness, quality, and suitability of data on operation and support costs and increased consideration of such data.

(5) Recommendations for improving access to and consideration of operation and support cost data.

(6) An assessment of product support strategies for major weapon systems required by section 2337 of title 10, United States Code, or other similar life-cycle sustainment strategies, including an evaluation of—

(A) the stage at which such strategies are developed during the life of a major weapon system;

(B) the content and completeness of such strategies;

(C) the extent to which such strategies influence the planning for major defense acquisition programs; and

(D) the extent to which such strategies influence decisions related to the life-cycle man-
agement and product support of major weapon systems.

(7) An assessment of how effectively the military departments consider sustainment matters at key decision points for acquisition and life-cycle management in accordance with the requirements of sections 2431a, 2366a, 2366b, and 2337 of title 10, United States Code and section 832 of the National Defense Authorization Act for Fiscal Year 2012 (Public Law 112–81; 10 U.S.C. 2430 note).

(8) Recommendations for improving the consideration of sustainment during the requirements, acquisition, cost estimating, programming and budgeting processes.

(b) CONTRACT WITH INDEPENDENT ENTITY.—Not later than 30 days after the date of the enactment of this Act, the Secretary shall enter into a contract with an independent entity with appropriate expertise to conduct the review required by subsection (a). The contract also shall require the entity to provide to the Secretary a report on the findings of the entity.

(c) BRIEFING.—Not later than March 1, 2017, the Secretary shall provide a briefing to the Committees on Armed Services of the Senate and House of Representatives on the preliminary findings of the independent entity.
(d) Submission to Congress.—Not later than August 1, 2017, the Secretary shall submit to the congressional defense committees a copy of the report of the independent entity, along with comments on the report, proposed revisions or clarifications to laws related to life-cycle management or sustainment planning for major weapon systems, and a description of any actions the Secretary may take to revise or clarify regulations related to life-cycle management or sustainment planning for major weapon systems.

SEC. 815. REVISION TO DISTRIBUTION OF ANNUAL REPORT ON OPERATIONAL TEST AND EVALUATION.

Section 139(h) of title 10, United States Code, is amended—

(1) in paragraph (2)—

(A) by inserting “the Secretaries of the military departments,” after “Logistics,”; and

(B) by striking “10 days” and all that follows through “title 31” and inserting “January 31 of each year, through January 31, 2021”; and

(2) in paragraph (5), by inserting after “Secretary” the following: “of Defense and the Secretaries of the military departments”.

•HR 4909 EH
Subtitle C—Provisions Relating to Commercial Items

SEC. 821. REVISION TO DEFINITION OF COMMERCIAL ITEM.

(a) In General.—Section 103(8) of title 41, United States Code, is amended by striking “to multiple State and local governments” and inserting “to State, local, or foreign governments”.

(b) Effect on Section 2464.—Nothing in this section or the amendment made by this section shall affect the meaning of the term “commercial item” under section (a)(5) of section 2464 of title 10, United States Code, or any requirement under subsection (a)(3) or subsection (c) of such section.

SEC. 822. MARKET RESEARCH FOR DETERMINATION OF PRICE REASONABLENESS IN ACQUISITION OF COMMERCIAL ITEMS.

Section 2377 of title 10, United States Code, is amended—

(1) by redesignating subsection (d) as subsection (e), and in that subsection by striking “subsection (e)” and inserting “subsections (c) and (d)”;

and

(2) by inserting after subsection (e) the following new subsection (d):
“(d) Market Research for Price Analysis.— The Secretary of Defense shall ensure that procurement officials in the Department of Defense conduct or obtain market research to support the determination of the reasonableness of price for commercial items contained in any bid or offer submitted in response to an agency solicitation. To the extent necessary to support such market research, the procurement official for the solicitation—

“(1) in the case of items acquired under section 2379 of this title, shall use information submitted under subsection (d) of that section; and

“(2) in the case of other items, may require the offeror to submit relevant information.”.

Sec. 823. Value Analysis for the Determination of Price Reasonableness.

Subsection 2379(d) of title 10, United States Code, is amended—

(1) by redesignating paragraph (2) as paragraph (3); and

(2) by inserting after paragraph (1) the following new paragraph (2):

“(2) An offeror may submit information or analysis relating to the value of a commercial item to aid in the determination of the reasonableness of the price of such item. A contracting officer may consider such information
or analysis in addition to the information submitted pur-
suant to paragraphs (1)(A) and (1)(B).”.

SEC. 824. CLARIFICATION OF REQUIREMENTS RELATING
TO COMMERCIAL ITEM DETERMINATIONS.

Paragraphs (1) and (2) of section 2380 of title 10,
United States Code, are amended to read as follows:

“(1) establish and maintain a centralized capa-
bility with necessary expertise and resources to pro-
vide assistance to the military departments and De-
fense Agencies in making commercial item deter-
minations, conducting market research, and per-
forming analysis of price reasonableness for the pur-
poses of procurements by the Department of De-
fense; and

“(2) provide to officials of the Department of
Defense access to previous Department of Defense
commercial item determinations, market research,
and analysis used to determine the reasonableness of
price for the purposes of procurements by the De-
partment of Defense.”.
SEC. 825. PILOT PROGRAM FOR AUTHORITY TO ACQUIRE

INNOVATIVE COMMERCIAL ITEMS USING

GENERAL SOLICITATION COMPETITIVE PROCEDURES.

(a) Authority.—The Secretary of Defense may carry out a pilot program, to be known as a “commercial solutions opening pilot program”, under which innovative commercial items may be acquired through a competitive selection of proposals resulting from a general solicitation and the peer review of such proposals.

(b) Treatment as Competitive Procedures.—Use of general solicitation competitive procedures for the pilot program under subsection (a) shall be considered to be use of competitive procedures for purposes of chapter 137 of title 10, United States Code.

(c) Limitations on Funding.—

(1) Limitation on individual contract amount.—The Secretary may not enter into a contract under the pilot program for an amount in excess of $10,000,000.

(2) Annual limitation.—The total amount that may be obligated or expended under the pilot program for a fiscal year may not exceed $75,000,000.

(d) Limitation relating to major defense acquisition program systems.—The Secretary may not
acquire innovative commercial items under the pilot pro-
gram to replace a system under a major defense acquisi-
tion program in its entirety.

(e) GUIDANCE.—The Secretary shall issue guidance
for the implementation of the pilot program under this
section within the Department of Defense. Such guidance
shall be issued in consultation with the Office of Manage-
ment and Budget and shall be posted for access by the
public.

(f) REPORTS REQUIRED.—

(1) IN GENERAL.—Not later than six months
after the initiation of the pilot program, and every
six months thereafter, the Secretary shall submit to
the Committees on Armed Services of the Senate
and House of Representatives a report on the activi-
ties the Department of Defense carried out under
the pilot program.

(2) ELEMENTS OF REPORT.—The report under
this subsection shall include the following:

(A) An assessment of the impact of the
pilot program on competition.

(B) An assessment of the ability under the
pilot program to attract proposals from non-
traditional defense contractors (as defined in
section 2302(9) of title 10, United States Code).

(C) A comparison of acquisition timelines for—

(i) procurements made using the pilot program; and

(ii) procurements made using other competitive procedures that do not use general solicitations.

(D) A recommendation on whether the authority for the pilot program should be made permanent.

(3) Termination of report requirement.—The requirement to submit a report under this subsection shall terminate on the date occurring five years after the date of the enactment of this Act.

(g) Definition.—In this section, the term "innovative" means—

(1) any new technology, process, or method, able to be used to improve or replace existing information system applications, programs, or networks, or used to improve research and development of information technology advancements; or
(2) any new application of an existing technology, process, or method.

(h) TERMINATION.—The authority to enter into a contract under a pilot program under this section terminates on the date occurring five years after the date of the enactment of this Act.

Subtitle D—Other Matters

SEC. 831. REVIEW AND REPORT ON THE BID PROTEST PROCESS.

(a) REVIEW.—The Secretary of Defense shall conduct a review of the bid protest processes related to major defense acquisition programs. The review shall examine the extent to which—

(1) the incidence and duration of bid protests have increased or decreased during the previous decade;

(2) bid protests have delayed procurement of items or services;

(3) there are differences in the incidence and outcomes of bid protests filed by incumbent and non-incumbent contractors;

(4) protests filed by incumbent contractors result in extension of the period of performance of a contract, and whether there are benefits (monetary...
or non-monetary) to incumbent contractors under
such circumstances; and

(5) there are alternative actions or authorities
that could give the Government more flexibility in
managing contracts if a bid protest is filed.

(b) CONTRACT WITH INDEPENDENT ENTITY.—Not
later than 30 days after the date of the enactment of this
Act, the Secretary of Defense shall enter into a contract
with an independent entity with appropriate expertise to
conduct the review required in subsection (a).

(c) BRIEFING.—Not later than March 1, 2017, the
Secretary, or his designee, shall brief the Committees on
Armed Services of the Senate and House of Representa-
tives on interim findings of the independent entity.

(d) REPORT.—Not later than July 1, 2017, the Sec-
retary shall submit to the congressional defense commit-
tees a report on the findings of the independent entity,
along with a description of any actions that the Secretary
proposes to address the findings of the independent entity.

SEC. 832. REVIEW AND REPORT ON INDEFINITE DELIVERY
CONTRACTS.

(a) REPORT.—The Comptroller General of the
United States shall deliver, not later than March 31,
2018, a report to Congress on the use by the Department
of Defense of indefinite delivery contracts entered into

(b) ELEMENTS.—The report under subsection (a)
shall address, at a minimum, the following:

(1) A review of Department of Defense policies
for using indefinite delivery contracts, including re-
quirements for competition.

(2) The number and value of all indefinite de-
livery contracts entered into by the Department of
Defense.

(3) An assessment of the number and value of
indefinite delivery contracts entered into by the De-
partment of Defense that included competition be-
tween multiple vendors.

(4) Selected case studies of indefinite delivery
contracts, including an assessment of whether any
such contracts may have limited future opportunities
for competition for the services or items required.

(5) Recommendations for potential changes to
current law or Department of Defense acquisition
regulations to promote competition with respect to
indefinite delivery contracts.
SEC. 833. REVIEW AND REPORT ON CONTRACTUAL FLOW-DOWN PROVISIONS.

(a) REVIEW REQUIRED.—The Secretary of Defense shall conduct a review of contractual flow-down provisions related to major defense acquisition programs. The review shall—

(1) identify the flow-down provisions that exist in the Federal Acquisition Regulation and the Defense Federal Acquisition Regulation Supplement;

(2) identify the flow-down provisions that are critical for national security;

(3) examine the extent to which clauses in contracts with the Department of Defense are being applied inappropriately in subcontracts under the contracts;

(4) assess the applicability of flow-down provisions for the purchase of commodity items that are acquired in bulk for multiple acquisition programs;

(5) determine the unnecessary costs or burdens, if any, of flow-down provisions on the supply chain; and

(6) determine the effect, if any, of flow-down provisions on the participation rate of small businesses and non-traditional defense contractors in defense procurements.
(b) CONTRACT.—Not later than 30 days after the date of the enactment of this Act, the Secretary of Defense shall enter into a contract with an independent entity with appropriate expertise to conduct the review required by subsection (a).

(c) BRIEFING.—Not later than March 1, 2017, the Secretary, or his designee, shall brief the Committees on Armed Services of the Senate and the House of Representatives on interim findings of the independent entity as well as initial recommendations of the entity on how to modify or eliminate contractual flow-down requirements that the entity considers burdensome or unnecessary.

(d) REPORT.—Not later than August 1, 2017, the Secretary shall submit to the congressional defense committees a report on the findings of the independent entity, along with a description of any actions that the Secretary proposes to address the findings of the independent entity.

SEC. 834. REVIEW OF ANTI-COMPETITIVE SPECIFICATIONS IN INFORMATION TECHNOLOGY ACQUISITIONS.

(a) REVIEW REQUIRED.—Not later than 180 days after the date of the enactment of this Act, the Under Secretary of Defense for Acquisition, Technology, and Logistics shall conduct a review of the policy, guidance, regulations, and training related to specifications included in
information technology acquisitions to ensure current policies eliminate the unjustified use of potentially anti-competitive specifications. In conducting the review, the Under Secretary shall examine the use of brand names or proprietary specifications or standards in solicitations for procurements of goods and services, as well as the current acquisition training curriculum related to those areas.

(b) BRIEFING REQUIRED.—Not later than 270 days after the date of the enactment of this Act, the Under Secretary shall provide a briefing to the Committees on Armed Services of the Senate and House of Representatives on the results of the review required by subsection (a).

d) ADDITIONAL GUIDANCE.—Not later than one year after the date of the enactment of this Act, the Under Secretary shall revise policies, guidance, and training to incorporate such recommendations as the Under Secretary considers appropriate from the review required by subsection (a).

SEC. 835. COAST GUARD MAJOR ACQUISITION PROGRAMS.

(a) FUNCTIONS OF CHIEF ACQUISITION OFFICER.—Section 56(c) of title 14, United States Code, is amended by striking “and” after the semicolon at the end of paragraph (8), striking the period at the end of paragraph (9) and inserting “; and”, and adding at the end the following:
“(10)(A) keeping the Commandant informed of the progress of major acquisition programs (as that term is defined in section 581);

“(B) informing the Commandant on a continuing basis of any developments on such programs that may require new or revisited trade-offs among cost, schedule, technical feasibility, and performance, including—

“(i) significant cost growth or schedule slippage; and

“(ii) requirements creep (as that term is defined in section 2547(c)(1) of title 10); and

“(C) ensuring that the views of the Commandant regarding such programs on cost, schedule, technical feasibility, and performance trade-offs are strongly considered by program managers and program executive officers in all phases of the acquisition process.”.

(b) CUSTOMER SERVICE MISSION OF DIRECTORATE.—

(1) IN GENERAL.—Chapter 15 of title 14, United States Code, is amended—

(A) in section 561(b)—

(i) in paragraph (1), by striking “; and” and inserting a semicolon;
(ii) in paragraph (2), by striking the period and inserting “; and”; and

(iii) by adding at the end the following:

“(3) to meet the needs of customers of major acquisition programs in the most cost-effective manner practicable.”;

(B) in section 562, by repealing subsection (b) and redesignating subsections (c) through (g) as subsections (b) through (f), respectively;

(C) in section 563, by striking “Not later than 180 days after the date of enactment of the Coast Guard Authorization Act of 2010, the Commandant shall commence implementation of” and inserting “The Commandant shall maintain”;

(D) by adding at the end of section 564 the following:

“(c) Acquisition of Unmanned Aerial Systems.—

“(1) In General.—The Commandant—

“(A) may not award a contract for design of an unmanned aerial system for use by the Coast Guard; and
“(B) may acquire an unmanned aerial sys-

tem only—

“(i) if such a system has been ac-

quired or has been used by the Depart-

ment of Defense or the Department of

Homeland Security, or a component there-
of, before the date on which the Com-

mandant acquires the system; and

“(ii) through an agreement with such

department or component, unless the un-
manned aerial system can be obtained at

less cost through independent contract ac-
tion.

“(2) LIMITATION ON APPLICATION.—The limi-
tations of paragraph (1)(B) shall not apply to any

small unmanned aerial system that consists of—

“(A) an unmanned aircraft weighing less

than 55 pounds on takeoff, including all compo-
nents and equipment on board or otherwise at-
tached to the aircraft; and

“(B) associated elements (including com-
munication links and the components that con-
trol such aircraft) that are required for the safe

and efficient operation of such aircraft.”;
(E) in subchapter II, by adding at the end the following:

“§ 578. Role of Vice Commandant in major acquisition programs

“The Vice Commandant—

“(1) shall represent the customer of a major acquisition program with regard to trade-offs made among cost, schedule, technical feasibility, and performance with respect to such program; and

“(2) shall advise the Commandant in decisions regarding the balancing of resources against priorities, and associated trade-offs referred to in paragraph (1), on behalf of the customer of a major acquisition program.

“§ 579. Extension of major acquisition program contracts

“(a) IN GENERAL.—Notwithstanding section 564(a)(2) of this title and section 2304 of title 10, and subject to subsections (b) and (c) of this section, the Secretary may acquire additional units procured under a Coast Guard major acquisition program contract, by extension of such contract without competition, if the Comptroller General of the United States determines that the costs that would be saved through award of a new contract...
in accordance with such sections would not exceed the
costs of such an award.

“(b) LIMITATION ON NUMBER OF ADDITIONAL
UNITS.—The number of additional units acquired under
a contract extension under this section may not exceed the
number of additional units for which such determination
is made.

“(c) DETERMINATION OF COSTS UPON REQUEST.—
The Comptroller General shall, at the request of the Sec-
retary, determine for purposes of this section—

“(1) the costs that would be saved through
award of a new major acquisition program contract
in accordance with section 564(a)(2) for the acquisi-
tion of a number of additional units specified by the
Secretary; and

“(2) the costs of such award, including the
costs that would be incurred due to acquisition
schedule delays and asset design changes associated
with such award.

“(d) NUMBER OF EXTENSIONS.—A contract may be
extended under this section more than once.”; and

(F) in section 581—

(i) by redesignating paragraphs (7)
through (10) as paragraphs (9) through
(12), respectively, and by redesignating

•HR 4909 EH
paragraphs (3) through (6) as paragraphs (4) through (7), respectively;

(ii) by inserting after paragraph (2) the following:

“(3) CUSTOMER OF A MAJOR ACQUISITION PROGRAM.—The term ‘customer of a major acquisition program’ means the operating field unit of the Coast Guard that will field the system or systems acquired under a major acquisition program.”; and

(iii) by inserting after paragraph (7), as so redesignated, the following:

“(8) MAJOR ACQUISITION PROGRAM.—The term ‘major acquisition program’ means an ongoing acquisition undertaken by the Coast Guard with a lifecycle cost estimate greater than or equal to $300,000,000.”.

(2) CONFORMING AMENDMENT.—Section 569a of such title is amended by striking subsection (e).

(3) CLERICAL AMENDMENT.—The analysis at the beginning of such chapter is amended by adding at the end of the items relating to subchapter II the following:

“578. Role of Vice Commandant in major acquisition programs.
579. Extension of major acquisition program contracts.”.

(c) REVIEW REQUIRED.—
(1) REQUIREMENT.—The Commandant of the Coast Guard shall conduct a review of—

(A) the authorities provided to the Commandant in chapter 15 of title 14, United States Code, and other relevant statutes and regulations related to Coast Guard acquisitions, including developing recommendations to ensure that the Commandant plays an appropriate role in the development of requirements, acquisition processes, and the associated budget practices;

(B) implementation of the strategy prepared in accordance with section 562(b)(2) of title 14, United States Code, as in effect before the enactment of the National Defense Authorization Act for Fiscal Year 2017; and

(C) acquisition policies, directives, and regulations of the Coast Guard to ensure such policies, directives, and regulations establish a customer-oriented acquisition system.

(2) REPORT.—Not later than March 1, 2017, the Commandant shall submit to the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate a report containing, at a minimum, the following:
(A) The recommendations developed by the Commandant under paragraph (1) and other results of the review conducted under such paragraph.

(B) The actions the Commandant is taking, if any, within the Commandant’s existing authority to implement such recommendations.

(3) Modification of Policies, Directives, and Regulations.—Not later than one year after the date of the enactment of this Act, the Commandant of the Coast Guard shall modify the acquisition policies, directives, and regulations of the Coast Guard as necessary to ensure the development and implementation of a customer-oriented acquisition system, pursuant to the review under paragraph (1)(C).

(d) Analysis of Using Multiyear Contracting.—

(1) In General.—No later than one year after the date of the enactment of this Act, the Secretary of the department in which the Coast Guard is operating shall submit to the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate an analysis of the
use of multiyear contracting, including procurement authority provided under section 2306b of title 10, United States Code, and authority similar to that granted to the Navy under section 121(b) of the National Defense Authorization Act for Fiscal Year 1998 (Public Law 105–85; 111 Stat. 1648) and section 150 of the Continuing Appropriations Act, 2011 (Public Law 111–242; 124 Stat. 3519), to acquire any combination of at least five—

(A) Fast Response Cutters, beginning with hull 43; and

(B) Offshore Patrol Cutters, beginning with hull 5.

(2) CONTENTS.—The analysis under paragraph (1) shall include the costs and benefits of using multiyear contracting, the impact of multiyear contracting on delivery timelines, and whether the acquisitions examined would meet the tests for the use of multiyear procurement authorities.

SEC. 836. WAIVER OF CONGRESSIONAL NOTIFICATION FOR ACQUISITION OF TACTICAL MISSILES AND MUNITIONS GREATER THAN QUANTITY SPECIFIED IN LAW.

Section 2308(c) of title 10, United States Code, is amended—
(1) by inserting ``(1)'' before ``The head'';

(2) by inserting ``(2),'' except as provided in paragraph (2),'' after ``but''; and

(3) by adding at the end the following new paragraph:

``(2) A notification is not required under paragraph (1) if the end item being acquired in a higher quantity is an end item under a tactical missile program or a munition program.''.

SEC. 837. CLOSEOUT OF OLD DEPARTMENT OF THE NAVY CONTRACTS.

(a) AUTHORITY.—Notwithstanding any other provision of law, the Secretary of the Navy may close out the contracts described in subsection (b) through the issuance of one or more modifications to such contracts without completing further reconciliation audits or corrective actions other than those described in this section. To accomplish closeout of such contracts—

(1) remaining contract balances may be offset with balances in other contract line items within a contract regardless of the year or type of appropriation obligated to fund each contract line item and regardless of whether the appropriations for such contract line items have closed; and
(2) remaining contract balances may be offset with balances on other contracts regardless of the year or type of appropriation obligated to fund each contract and regardless of whether the appropriations for such contract line item have closed.

(b) CONTRACTS COVERED.—The contracts covered by this section are a group of contracts that are with one contractor and identified by the Secretary, each one of which is a contract—

(1) to design, construct, repair, or support the construction or repair of Navy submarines that—

(A) was entered into between fiscal years 1974 and 1998; and

(B) has no further supply or services deliverables due under the terms and conditions of the contract;

(2) with respect to which the Secretary of the Navy has established the total final contract value; and

(3) with respect to which the Secretary of the Navy has determined that the final allowable cost may have a negative or positive unliquidated obligation balance for which it would be difficult to determine the year or type of appropriation because—
(A) the records for the contract have been destroyed or lost; or

(B) the records for the contract are available but the contracting officer, in collaboration with the certifying official, has determined that a discrepancy is of such a minimal value that the time and effort required to determine the cause of an out-of-balance condition is disproportionate to the amount of the discrepancy.

(c) CLOSEOUT.—The contracts described in subsection (b) may be closed out—

(1) upon receipt of $581,803 from the contractor, to be deposited into the Treasury as miscellaneous receipts; and

(2) without seeking further amounts from the contractor, and without payment to the contractor of any amounts that may be due under such contracts.

(d) ADJUSTMENT AND CLOSURE OF RECORDS.— After closeout of any contract described in subsection (b) using the authority of this section, the payment or accounting offices concerned may adjust and close any open finance and accounting records relating to the contract.
SEC. 838. REQUIREMENT THAT CERTAIN SHIP COMPONENTS BE MANUFACTURED IN THE NATIONAL TECHNOLOGY AND INDUSTRIAL BASE.

(a) ADDITIONAL PROCUREMENT LIMITATION.—Section 2534(a) of title 10, United States Code, is amended by adding at the end the following new paragraph:

“(6) COMPONENTS FOR AUXILIARY SHIPS.—Subject to subsection (k), the following components:

“(A) Auxiliary equipment, including pumps, for all shipboard services.

“(B) Propulsion system components, including engines, reduction gears, and propellers.

“(C) Shipboard cranes.

“(D) Spreaders for shipboard cranes.”.

(b) IMPLEMENTATION.—Such section is further amended by adding at the end the following new subsection:

“(k) IMPLEMENTATION OF AUXILIARY SHIP COMPONENT LIMITATION.—Subsection (a)(6) applies only with respect to contracts awarded by the Secretary of a military department for new construction of an auxiliary ship after the date of the enactment of the National Defense Authorization Act for Fiscal Year 2017 using funds available for National Defense Sealift Fund programs or Shipbuilding and Conversion, Navy.”.
SEC. 839. DEPARTMENT OF DEFENSE ACQUISITION WORKFORCE DEVELOPMENT FUND DETERMINATION ADJUSTMENT.

Subsection (d)(2)(D) of section 1705 of title 10, United States Code, is amended by inserting after “$400,000,000” the following: “except that, in the case of fiscal year 2017, the Secretary may reduce the amount to $0”.

SEC. 840. AMENDMENT TO PROHIBITION ON PERFORMANCE OF NON-DEFENSE AUDITS BY DEFENSE CONTRACT AUDIT AGENCY TO EXEMPT AUDITS FOR NATIONAL NUCLEAR SECURITY ADMINISTRATION.

Section 893(a) of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; Stat. 952) is amended—

(1) in paragraph (1), by striking “Effective” and inserting “Except as provided in paragraph (3), effective”; and

(2) by adding at the end the following new paragraph:

“(3) EXCEPTION.—In this subsection, the term ‘non-Defense Agencies’ does not include the National Nuclear Security Administration.”.
SEC. 841. SELECTION OF SERVICE PROVIDERS FOR AUDITING SERVICES AND AUDIT READINESS SERVICES.

The Department of Defense shall select service providers for auditing services and audit readiness services based on the best value to the Department, as determined by the resource sponsor for an auditing contract, rather than based on the lowest price technically acceptable service provider.

SEC. 842. MODIFICATIONS TO THE JUSTIFICATION AND APPROVAL PROCESS FOR CERTAIN SOLE-SOURCE CONTRACTS FOR SMALL BUSINESS CONCERNS.

(a) REPEAL OF SIMPLIFIED JUSTIFICATION AND APPROVAL PROCESS.—Section 811 of the National Defense Authorization Act for Fiscal Year 2010 (Public Law 111–84; 123 Stat. 2405; 41 U.S.C. 3304 note) is repealed.

(b) REQUIREMENTS FOR JUSTIFICATION AND APPROVAL PROCESS.—

(1) DEFENSE PROCUREMENTS.—Section 2304(f)(2)(D)(ii) of title 10, United States Code, is amended by inserting “only if such procurement is for property or services in an amount less than $20,000,000” before the semicolon at the end.
(2) CIVILIAN PROCUREMENTS.—Section 3304(e)(4) of title 41, United States Code, is amended—

(A) in subparagraph (C), by striking “or” at the end;

(B) in subparagraph (D), by striking “or section 8(a) of the Small Business Act (15 U.S.C. 637(a)).” and inserting “; or”; and

(C) by adding at the end the following new subparagraph:

“(E) the procurement is for property or services in an amount less than $20,000,000 and is conducted under section 8(a) of the Small Business Act (15 U.S.C. 637(a)).”.

SEC. 843. BRIEFING ON DESIGN-BUILD CONSTRUCTION PROCESS FOR DEFENSE CONTRACTS.

Not later than February 1, 2017, the Secretary of Defense shall provide to the Committee on Armed Services of the House of Representatives a briefing on the use and implementation of the two-phase design-build selection procedures. The briefing shall address the following:

(1) How the Department of Defense continues to implement the updates to the Federal Acquisition Regulation that implemented the 2015 amendments to section 2305a, title 10, United States Code.
(2) A list of instances in which the Department awarded a design-build contract pursuant to section 2305a of title 10, United States Code, that had more than five finalists for phase-two requests for proposals during fiscal year 2016, and the list of design-build requests for proposals that used a one-step process.

(3) Any feedback the Department has received from industry.

(4) Any challenges to the implementation of the statute.

(5) Any additional criteria identified by the Secretary.

SEC. 844. ASSESSMENT OF OUTREACH FOR SMALL BUSINESS CONCERNS OWNED AND CONTROLLED BY WOMEN AND MINORITIES REQUIRED BEFORE CONVERSION OF CERTAIN FUNCTIONS TO CONTRACTOR PERFORMANCE.

No Department of Defense function that is performed by Department of Defense civilian employees and is tied to a certain military base may be converted to performance by a contractor until the Secretary of Defense conducts an assessment to determine if the Department of Defense has carried out sufficient outreach programs to assist small business concerns owned and controlled by
women (as such term is defined in section 8(d)(3)(D) of the Small Business Act (15 U.S.C. 637(d)(3)(D))) and small business concerns owned and controlled by socially and economically disadvantaged individuals (as such term is defined in section 8(d)(3)(C) of the Small Business Act (15 U.S.C. 637(d)(3)(C))) that are located in the geographic area near the military base.

SEC. 845. INCLUSION OF INFORMATION ON COMMON GROUNDS FOR SUSTAINING BID PROTESTS IN ANNUAL GOVERNMENT ACCOUNTABILITY OFFICE REPORTS TO CONGRESS.

The Comptroller General of the United States shall include in the annual report to Congress on the Government Accountability Office each year a list of the most common grounds for sustaining protests relating to bids for contracts during such year.

SEC. 846. REVISION OF EFFECTIVE DATE FOR AMENDMENTS RELATING TO UNDER SECRETARY OF DEFENSE FOR BUSINESS MANAGEMENT AND INFORMATION.


•HR 4909 EH
SEC. 847. PROMOTION OF VALUE-BASED DEFENSE PROCUREMENT.

(a) Statement of Policy.—It shall be the policy of the Department of Defense to avoid using lowest price technically acceptable source selection criteria in inappropriate circumstances that potentially deny the Department the benefits of cost and technical tradeoffs in the source selection process.

(b) Requirement for Solicitations.—For new solicitations issued on or after the date that is 120 days after the date of the enactment of this Act, lowest price technically acceptable source selection criteria shall be used only in situations in which—

(1) the Department of Defense is able to comprehensively and clearly describe the minimum requirements expressed in term of performance objectives, measures, and standards that will be used to determine acceptability of offers;

(2) the Department would realize no, or minimal, value from a contract proposal exceeding the minimum technical or performance requirements set forth in the request for proposal;

(3) the proposed technical approaches will require no, or minimal, subjective judgment by the source selection authority as to the desirability of one offeror’s proposal versus a competing proposal;
(4) a review of technical proposals of offerors other than the lowest bidder would result in no, or minimal, benefit to the Department; and

(5) the contracting officer has included a justification for the use of a lowest price technically acceptable evaluation methodology in the contract file, if the contract to be awarded is predominately for the acquisition of information technology services, systems engineering and technical assistance services, or other knowledge-based professional services.

(c) Avoidance of Use of Lowest Price Technically Acceptable Source Selection Criteria in Procurements of Information Technology and Auditing.—To the maximum extent practicable, the use of lowest price technically acceptable source selection criteria shall be avoided when the procurement is predominately for the acquisition of information technology services, systems engineering and technical assistance services, audit or audit readiness services, or other knowledge-based professional services.

(d) Reporting.—Not later than 180 days after the date of the enactment of this Act, and annually thereafter for 3 years, the Secretary of Defense shall submit to the congressional defense committees a report on the number of instances in which lowest-price technically acceptable
source selection criteria is used, including an explanation of how the criteria was considered when making a determination to use lowest price technically acceptable source selection criteria.

SEC. 848. STUDY AND REPORT ON CONTRACTS AWARDED TO MINORITY-OWNED AND WOMEN-OWNED BUSINESSES.

(a) STUDY.—The Comptroller General of the United States shall carry out a study on the number and types of contracts for the procurement of goods or services for the Department of Defense awarded to minority-owned and women-owned businesses during fiscal years 2010 through 2015. In conducting the study, the Comptroller General shall identify minority-owned businesses according to the categories identified in the Federal procurement data system (described in section 1122(a)(4)(A) of title 41, United States Code).

(b) REPORT.—Not later than 1 year after the date of the enactment of this Act, the Comptroller General shall submit to the congressional defense committees a report on the results of the study under subsection (a).
TITLE IX—DEPARTMENT OF DEFENSE ORGANIZATION AND MANAGEMENT
Subtitle A—Goldwater-Nichols Reform

SEC. 901. SENSE OF CONGRESS ON GOLDWATER-NICHOLS REFORM.

It is the sense of Congress that the following principles should be adhered to in any reform of the Goldwater-Nichols Department of Defense Reorganization Act of 1986:

(1) Civilian control of the military and the civilian chain of command must be preserved.

(2) The role of the Chairman of the Joint Chiefs of Staff in providing independent military advice, as the principal military advisor to the President and the Secretary of Defense, must be preserved.

(3) Any changes to the Goldwater-Nichols Act of 1986 should be rooted in a clear identification and understanding of the issues and the objectives and ramifications of any changes.

(4) Any changes to the Goldwater-Nichols Act of 1986 should enhance the capabilities of the United States Armed Forces.
(5) Each Geographical Unified Command has its own distinct area of emphasis and expertise, as well as requirements and responsibilities. Combining Northern Command and Southern Command, or combining European Command and Africa Command, would severely degrade mission effectiveness, but would provide only marginal increased efficiency. Additionally, consolidating Geographic Unified Commands would cause unacceptable risk to both global strategic influence as well as regional capability, and would exacerbate already significant capacity challenges.

(6) The emphasis on strategy and planning in the Goldwater-Nichols Act must be sustained.

(7) Complex security challenges will become increasingly transregional, multi-domain, and multi-functional.

(8) Therefore, the Department of Defense, including streamlined headquarters staffs, must be more agile and adaptive.

SEC. 902. REPEAL OF DEFENSE STRATEGY REVIEW.

(a) REPEAL.—Section 118 of title 10, United States Code, is repealed.
(b) CLERICAL AMENDMENT.—The table of sections at the beginning of chapter 2 of such title is amended by striking the item relating to section 118.

SEC. 903. COMMISSION ON THE NATIONAL DEFENSE STRATEGY FOR THE UNITED STATES.

(a) Establishment.—There is hereby established a commission to be known as the “Commission on the National Defense Strategy for the United States”. The purpose of the commission is to examine and make recommendations with respect to national defense strategy for the United States.

(b) Composition.—

(1) Membership.—The commission shall be composed of 12 members appointed as follows:

(A) Three members appointed by the chair of the Committee on Armed Services of the House of Representatives.

(B) Three members appointed by the ranking minority member of the Committee on Armed Services of the House of Representatives.

(C) Three members appointed by the chair of the Committee on Armed Services of the Senate.
(D) Three members appointed by the ranking minority member of the Committee on Armed Services of the Senate.

(2) Chair; Vice Chair.—

(A) Chair.—The chair of the Committee on Armed Services of the House of Representative and the chair of the Committee on Armed Services of the Senate shall jointly designate one member of the commission to serve as chair of the commission.

(B) Vice Chair.—The ranking minority member of the Committee on Armed Services of the House of Representative and the ranking minority member of the Committee on Armed Services of the Senate shall jointly designate one member of the commission to serve as vice chair of the commission.

(3) Period of Appointment; Vacancies.—Members shall be appointed for the life of the commission. Any vacancy in the commission shall be filled in the same manner as the original appointment.

(e) Duties.—

(1) Review.—The commission shall review the current national defense strategy of the United
States, including the assumptions, missions, force posture and capabilities, and strategic and military risks associated with the strategy.

(2) Assessment and Recommendations.—
The commission shall conduct a comprehensive assessment of the strategic environment, the size and shape of the force, the readiness of the force, the posture and capabilities of the force, the allocation of resources, and strategic and military risks to provide recommendations on national defense strategy for the United States.

(d) Cooperation From Government.—
(1) Cooperation.—In carrying out its duties, the commission shall receive the full and timely cooperation of the Secretary of Defense in providing the commission with analysis, briefings, and other information necessary for the fulfillment of its responsibilities.

(2) Liaison.—The Secretary of Defense shall designate at least one officer or employee of the Department of Defense to serve as a liaison officer between the Department and the commission.

(e) Report.—
(1) Final Report.—Not later than December 1, 2017, the commission shall submit to the Presi-
dent, the Secretary of Defense, the Committee on
Armed Services of the House of Representatives,
and the Committee on Armed Services of the Senate
a report on the commission’s findings, conclusions,
and recommendations. The report shall address, but
not be limited to, each of the following:

(A) The strategic environment, including
security challenges, and the national security
interests of the United States.

(B) The military missions for which the
Department of Defense should prepare and the
force planning construct.

(C) The roles and missions of the Armed
Forces to carry out those missions and the roles
and capabilities provided by other United States
Government agencies and by allies and inter-
national partners.

(D) The force size and shape, posture and
capabilities, readiness, infrastructure, organiza-
tion, personnel, and other elements of the de-
fense program necessary to support the strat-
egy.

(E) The resources necessary to support the
strategy, including budget recommendations.
(F) The strategic and military risks associated with the strategy, including the relationships and tradeoffs between missions, risks, and resources.

(2) INTERIM BRIEFING.—Not later than June 1, 2017, the commission shall provide to the Committee on Armed Services of the House of Representatives, and the Committee on Armed Services of the Senate a briefing on the status of its review and assessment, and include a discussion of any interim recommendations.

(f) FUNDING.—Of the amounts authorized to be appropriated or otherwise made available pursuant to this Act to the Department of Defense, $5,000,000 is available to fund the activities of the commission.

(g) TERMINATION.—The commission shall terminate 6 months after the date on which it submits the report required by subsection (e).

SEC. 904. REFORM OF DEFENSE STRATEGIC AND POLICY GUIDANCE.

Subsection (g) of section 113 of title 10, United States Code, is amended to read as follows:

“(g) DEFENSE STRATEGIC AND POLICY GUIDANCE.—
“(1) **Defense Strategic Guidance.**—The Secretary of Defense, with the advice and assistance of the Chairman of the Joint Chiefs of Staff, shall provide every four years to the heads of the military departments, the unified and specified combatant commands, all other Defense Agencies and Department of Defense Field Activities, and any other elements of the Department of Defense named in paragraphs (1) to (10) of section 111(b) of this title, written strategic guidance expressing the national defense strategy of the United States. The strategic guidance shall—

“(A) support the most recent national security strategy report of the President under section 108 of the National Security Act of 1947 (50 U.S.C. 3043);

“(B) be a mechanism for—

“(i) setting priorities for sizing and shaping the force, guiding the development and sustainment of capabilities, allocating resources, and adjusting the organization of the Department of Defense to respond to changes in the strategic environment;

“(ii) monitoring, assessing, and holding accountable agencies within the De-
part of Defense for the development of policies and programs that support the national defense strategy;

“(iii) integrating and supporting other national and related interagency security policies and strategies with other Department of Defense guidance, plans, and activities; and

“(iv) communicating such national defense strategy to the American public, Congress, relevant United States Government agencies, and allies and international partners;

“(C) provide a comprehensive discussion of—

“(i) the assumed strategic environment, including security challenges, and the assumed or defined prioritized national security interests and objectives of the United States;

“(ii) the prioritized military missions for which the Department of Defense must prepare and the assumed force planning scenarios and constructs;
“(iii) the roles and missions of the armed forces to carry out those missions, and the assumed roles and capabilities provided by other United States Government agencies and by allies and international partners;

“(iv) the force size and shape, posture, capabilities, readiness, infrastructure, organization, personnel, and other elements of the defense program necessary to support the strategy;

“(v) the resources necessary to support the strategy, including an estimated budget plan; and

“(vi) the strategic and military risks associated with the strategy, including the relationships and tradeoffs between missions, risks, and resources; and

“(D) include any additional or alternative views of the Chairman of the Joint Chiefs of Staff, including any military assessment of risks associated with the defense strategy.

“(2) POLICY GUIDANCE ON DEVELOPMENT OF FORCES.—In implementing the guidance in paragraph (1), the Secretary of Defense, with the advice
and assistance of the Chairman of the Joint Chiefs of Staff, shall provide annually to the heads of the military departments, the unified and specified combatant commands, all other Defense Agencies and Department of Defense Field Activities, and any other elements of the Department of Defense named in paragraphs (1) to (10) of section 111(b) of this title, written policy guidance for the preparation and review of the program recommendations and budget proposals of their respective components to guide the development of forces. Such guidance shall include—

“(A) the prioritized national security interests and objectives;

“(B) the prioritized military missions of the Department of Defense, including the assumed force planning scenarios and constructs;

“(C) the force size and shape, posture, capabilities, readiness, infrastructure, organization, personnel, and other elements of the defense program necessary to support the strategy;

“(D) the resource levels projected to be available for the period of time for which such recommendations and proposals are to be effective; and
“(E) a discussion of any changes in the defense strategy and assumptions underpinning the strategy, as required by paragraph (1).

“(3) POLICY GUIDANCE ON CONTINGENCY PLANNING.—In implementing the guidance in paragraph (1), the Secretary of Defense, with the approval of the President and after consultation with the Chairman of the Joint Chiefs of Staff, shall provide, every two years or more frequently as needed, to the Chairman written policy guidance for the preparation and review of contingency plans, including plans for providing support to civil authorities in an incident of national significance or a catastrophic incident, for homeland defense, and for military support to civil authorities. Such guidance shall include guidance on the employment of forces, including specific force levels and specific supporting resource levels projected to be available for the period of time for which such plans are to be effective.

“(4) SUBMISSION TO CONGRESS.—(A) Not later than February 15th in any calendar year in which any of the written guidance in paragraphs (1), (2), and (3) is required, the Secretary of Defense shall submit to the congressional defense committees a
copy of such guidance developed under such paragraphs.

“(B) In addition, not later than February 15th in any calendar year in which the written guidance in paragraph (1) is required, the Secretary of Defense shall submit to the congressional defense committees a detailed summary of any classified aspects of the strategic guidance, including assumptions regarding the strategic environment; military missions; force planning scenarios and constructs; force size, shape, posture, capabilities, and readiness; and any additional or alternative views of the Chairman of the Joint Chiefs of Staff.”.

SEC. 905. REFORM OF THE NATIONAL MILITARY STRATEGY.

Paragraph (1) of section 153(b) of title 10, United States Code, is amended to read as follows:

“(1) NATIONAL MILITARY STRATEGY.—(A) The Chairman shall determine each even-numbered year whether to prepare a new National Military Strategy in accordance with this subparagraph or to update a strategy previously prepared in accordance with this subsection. The Chairman shall provide such National Military Strategy or update to the Secretary of Defense in time for transmittal to Congress pursuant to paragraph (3), including in time
for inclusion of the report of the Secretary of De-

fense, if any, under paragraph (4).

“(B) Each National Military Strategy (or up-

date) under this paragraph shall be based on a com-

prehensive review conducted by the Chairman in

conjunction with the other members of the Joint

Chiefs of Staff and the commanders of the unified

and specified combatant commands. Each update

shall address only those parts of the most recent Na-
tional Military Strategy for which the Chairman de-
determines, on the basis of this review, that a modi-

fication is needed.

“(C) Each National Military Strategy (or up-
date) submitted under this paragraph shall describe

how the military will support the objectives of the

United States as articulated in—

“(i) the most recent National Security
Strategic prescribed by the President pursuant
to section 108 of the National Security Act of
1947 (50 U.S.C. 3043);

“(ii) the most recent annual report of the
Secretary of Defense submitted to the President
and Congress pursuant to section 113 of this


```
“(iii) the most recent defense strategic guidance provided by the Secretary of Defense pursuant to section 113 of this title; and

“(iv) any other national security or defense strategic guidance issued by the President or the Secretary of Defense.

“(D) At a minimum, each National Military Strategy (or update) submitted under this paragraph shall be a mechanism for—

“(i) developing military ends, ways, and means to support the objectives referred to in subparagraph (C);

“(ii) assessing strategic and military risks, and developing risk mitigation options;

“(iii) establishing a strategic framework for the development of operational and contingency plans;

“(iv) prioritizing joint force capabilities, capacities, and resources; and

“(v) establishing military guidance for the development of the joint force.”.
SEC. 906. MODIFICATION TO INDEPENDENT STUDY OF NATIONAL SECURITY STRATEGY FORMULATION PROCESS.

Section 1064(b)(2) of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 989) is amended—

(1) in subparagraph (D), by inserting “, including Congress,” after “Federal Government”; and

(2) by adding at the end the following new subparagraph:

“(E) The capabilities and limitations of the Department of Defense workforce responsible for conducting strategic planning, including recommendations for improving the workforce through training, education, and career management.”.

SEC. 907. TERM OF OFFICE FOR THE CHAIRMAN OF THE JOINT CHIEFS OF STAFF.

(a) AMENDMENTS.—Section 152(a) of title 10, United States Code, is amended—

(1) in paragraph (1), by striking “a term of two years” and all that follows through the end and inserting the following: “a term of four years, beginning on October 1 of a year that is three years following a year evenly divisible by four. The limitation
of this paragraph on the length of term does not
apply in time of war.’’; and

(2) in paragraph (3), by striking ‘‘exceeds six
years’’ and all that follows through the end and in-
serting the following: ‘‘exceeds eight years. The limi-
tation of this paragraph does not apply in time of
war.’’.

(b) DELAYED EFFECTIVE DATE.—The amendments
made by this section shall take effect on October 1, 2019.

SEC. 908. RESPONSIBILITIES OF THE CHAIRMAN OF THE
JOINT CHIEFS OF STAFF RELATING TO OPER-
ATIONS.

Section 153(a) of title 10, United States Code, is
amended—

(1) by redesignating paragraphs (4), (5), and
(6) as paragraphs (5), (6), and (7), respectively;

(2) by inserting after paragraph (3) the fol-
lowing new paragraph (4):

“(4) ADVICE ON OPERATIONS.—Advising—

“(A) the President and the Secretary of
Defense on ongoing military operations; and

“(B) the Secretary on the allocation and
transfer of forces among geographic and func-
tional combatant commands, as necessary, to
address transregional, multi-domain, and multi-functional threats.”.

SEC. 909. ASSIGNED FORCES WITHIN THE CONTINENTAL UNITED STATES.

Section 162(a) of title 10, United States Code, is amended—

(1) in paragraph (2), by inserting after “of this title” the following: “, other forces within the continental United States that are directed by the Secretary of Defense to be assigned to a military department,”; and

(2) in paragraph (4), by inserting after “unified combatant command” the following: “, other than forces within the continental United States that are directed by the Secretary to be assigned to a military department,”.

SEC. 910. REDUCTION IN GENERAL OFFICER AND FLAG OFFICER GRADES AND POSITIONS.

(a) GRADE OF SERVICE OR FUNCTIONAL COMPONENT COMMANDER.—Section 164(e) of title 10, United States Code, is amended by adding after paragraph (4) the following new paragraph:

“(5) The grade of an officer serving as a commander of a service or functional component command under a commander of a combatant command
shall be no higher than lieutenant general or vice admiral.”.

(b) Definitions.—Section 164 of such title is further amended by adding at the end the following new subsection:

“(h) Definitions.—For purposes of this section—

“(1) a service component command is subordinate to the commander of a unified command and consists of the service component commander and the service forces (such as individuals, units, detachments, and organizations, including the support forces), as assigned by the Secretary of Defense, that have been assigned to that combatant commander; and

“(2) a functional component command is a command normally, but not necessarily, composed of forces of two or more military departments which may be established across the range of military operations to perform particular operational missions that may be of short duration or may extend over a period of time.”.

(c) Reduction in Positions.—

(1) Reduction.—The Secretary of Defense shall reduce the total number of officers in the grade
of general or admiral on active duty by five posi-
tions.

(2) REPORT.—The Secretary of Defense shall
submit to the congressional defense committees a re-
port on how the Department of Defense plans to im-
plement the reductions required by paragraph (1),
including how to balance and reduce the total num-
ber of general officers and flag officers in accordance
with sections 525 and 526 of title 10, United States
Code.

(d) TREATMENT OF CURRENT COMMANDERS.—An
officer serving on the date of the enactment of this Act
as a commander of a service or functional component com-
mand under a commander of a combatant command shall
serve in that position until the appointment of another of-
ficer in accordance with the amendment made by sub-
section (a).

SEC. 911. ESTABLISHMENT OF UNIFIED COMBATANT COM-
MAND FOR CYBER OPERATIONS.

(a) ESTABLISHMENT OF CYBER COMMAND.—Chap-
ter 6 of title 10, United States Code, is amended by add-
ing at the end the following new section:
§169. Unified combatant command for cyber operations

(a) Establishment.—With the advice and assistance of the Chairman of the Joint Chiefs of Staff, the President, through the Secretary of Defense, shall establish under section 161 of this title a unified combatant command for cyber operations forces (hereinafter in this section referred to as the ‘cyber command’). The principal function of the command is to prepare cyber operations forces to carry out assigned missions.

(b) Assignment of Forces.—Unless otherwise directed by the Secretary of Defense, all active and reserve cyber operations forces of the armed forces stationed in the United States shall be assigned to the cyber command.

(c) Grade of Commander.—The commander of the cyber operations command shall hold the grade of general or, in the case of an officer of the Navy, admiral while serving in that position, without vacating his permanent grade. The commander of such command shall be appointed to that grade by the President, by and with the advice and consent of the Senate, for service in that position.

(d) Command of Activity or Mission.—(1) Unless otherwise directed by the President or the Secretary of Defense, a cyber operations activity or mission shall be conducted in coordination with the command of the com-
mander of the unified combatant command in whose geo-
graphic area the activity or mission is to be conducted.

“(2) The commander of the cyber command shall ex-
ercise command of a selected cyber operations mission if
directed to do so by the President or the Secretary of De-
fense.

“(e) AUTHORITY OF COMBATANT COMMANDER.—(1) In addition to the authority prescribed in section 164(c)
of this title, the commander of the cyber command shall be responsible for, and shall have the authority to conduct,
all affairs of such command relating to cyber operations
activities.

“(2) The commander of such command shall be re-
sponsible for, and shall have the authority to conduct, the
following functions relating to cyber operations activities
(whether or not relating to the cyber command):

“(A) Developing strategy, doctrine, and tactics.

“(B) Preparing and submitting to the Secretary
of Defense program recommendations and budget
proposals for cyber operations forces and for other
forces assigned to the cyber command.

“(C) Exercising authority, direction, and con-
trol over the expenditure of funds—

“(i) for forces assigned directly to the
cyber command; and
“(ii) for cyber operations forces assigned to unified combatant commands other than the cyber command, with respect to all matters covered by section 807 of the National Defense Authorization Act for Fiscal Year 2014 (Public Law 114–92; 129 Stat. 886; 10 U.S.C. 2224 note) and, with respect to a matter not covered by such section, to the extent directed by the Secretary of Defense.

“(D) Training assigned forces.

“(E) Conducting specialized courses of instruction for commissioned and noncommissioned officers.

“(F) Validating requirements.

“(G) Establishing priorities for requirements.

“(H) Ensuring the interoperability of equipment and forces.

“(I) Formulating and submitting requirements for intelligence support.

“(J) Monitoring the promotions, assignments, retention, training, and professional military education of cyber operations forces officers.

“(3) The commander of the cyber command shall be responsible for—

“(A) ensuring the combat readiness of forces assigned to the cyber command; and
“(B) monitoring the preparedness to carry out assigned missions of cyber forces assigned to unified combatant commands other than the cyber command.

“(C) The staff of the commander shall include an inspector general who shall conduct internal audits and inspections of purchasing and contracting actions through the cyber operations command and such other inspector general functions as may be assigned.

“(f) INTELLIGENCE AND SPECIAL ACTIVITIES.—This section does not constitute authority to conduct any activity which, if carried out as an intelligence activity by the Department of Defense, would require a notice to the Select Committee on Intelligence of the Senate and the Permanent Select Committee on Intelligence of the House of Representatives under title V of the National Security Act of 1947 (50 U.S.C. 3091 et seq.).”.

(b) CLERICAL AMENDMENT.—The table of sections at the beginning of such chapter is amended by adding at the end the following new item:

“169. Unified combatant command for cyber operations.”.

SEC. 912. REVISION OF REQUIREMENTS RELATING TO LENGTH OF JOINT DUTY ASSIGNMENTS.

(a) MINIMUM LENGTH OF ASSIGNMENT.—Section 664(a) of title 10, United States Code, is amended by
striking “assignment—” and paragraphs (1) and (2) and inserting “assignment shall not be less than two years.”.

(b) Repeal of Requirements Relating to Initial Assignment of Certain Officers and Average Tour Lengths.—Section 664 of title 10, United States Code, is amended by striking subsections (c) and (e).

(c) Exclusions From Tour Length.—Section 664(d) of title 10, United States Code, is amended—

(1) in paragraph (1), by striking in subparagraph (D) and inserting the following new subparagraph:

“(D) a qualifying reassignment from a joint duty assignment as prescribed by the Secretary of Defense by regulation.”;

(2) by striking paragraph (2); and

(3) by redesignating paragraph (3) as paragraph (2).

(d) Full Tour of Duty.—Section 664(f) of title 10, United States Code, is amended—

(1) in paragraph (1), by striking “prescribed in” and inserting “prescribed under”;

(2) by striking paragraphs (2) and (4);

(3) by redesignating paragraphs (3) and (5) as paragraphs (2) and (3), respectively; and
(4) by redesignating paragraph (6) as paragraph (4), and in that paragraph, by striking ‘‘, but not less than two years’’.

(e) CONSTRUCTIVE CREDIT.—Section 664(h) of title 10, United States Code, is amended—

(1) by striking ‘‘(1) The Secretary of Defense may accord’’ and inserting ‘‘The Secretary of Defense may award’’; and

(2) by striking paragraph (2).

(f) CLERICAL AND CONFORMING AMENDMENTS.—

Section 664 of title 10, United States Code, is further amended—

(1) by redesignating subsections (d), (f), (g), and (h) as subsections (e), (d), (e), and (f), respectively;

(2) in subsection (c), as redesignated, by striking ‘‘subsection (f)(3)’’ and inserting ‘‘subsection (d)(2)’’;

(3) in subsection (d), as redesignated, by striking ‘‘subsection (g)’’ and inserting ‘‘subsection (e)’’;

(4) in subsection (e), as redesignated, by striking ‘‘subsection (f)(3)’’ and inserting ‘‘subsection (d)(2)’’; and
(5) in subsection (f), as redesignated, by striking “paragraphs (1), (2), and (4) of subsection (f)” and inserting “subsection (d)(1)”.

SEC. 913. REVISION OF DEFINITIONS USED FOR JOINT OFFICER MANAGEMENT.

(a) DEFINITION OF JOINT MATTERS.—Paragraph (1) of section 668(a) of title 10, United States Code, is amended to read as follows:

“(1) In this chapter, the term ‘joint matters’ means matters related to any of the following:

“(A) The development or achievement of strategic objectives through the synchronization, coordination, and organization of integrated forces in operations conducted across domains, such as land, sea, or air, in space, or in the information environment, including matters relating to any of the following:

“(i) National military strategy.

“(ii) Strategic planning and contingency planning.

“(iii) Command and control, intelligence, fires, movement and maneuver, protection or sustainment of operations under unified command.

“(iv) National security planning with other departments and agencies of the United States.
“(v) Combined operations with military
forces of allied nations.

“(B) Acquisition matters conducted by mem-
bers of the armed forces and covered under chapter
87 of this title involved in developing, testing, con-
tracting, producing, or fielding of multi-service pro-
grams or systems.

“(C) Other matters designated in regulation by
the Secretary of Defense in consultation with the
Chairman of the Joint Chiefs of Staff.”.

(b) DEFINITION OF INTEGRATED FORCES.—Section
668(a)(2) of title 10, United States Code, is amended in
the matter preceding subparagraph (A)—

(1) by striking “integrated military forces” and
inserting “integrated forces”; and

(2) by striking “the planning or execution (or
both) of operations involving” and inserting “achiev-
ing unified action with”.

(c) DEFINITION OF JOINT DUTY ASSIGNMENT.—Sec-
tion 668(b)(1) of title 10, United States Code, is amended
by striking subparagraph (A) and inserting the following
new subparagraph:

“(A) shall be limited to assignments in which—

“(i) the preponderance of the duties of the
officer involve joint matters and
“(ii) the officer gains significant experience in joint matters; and”.

(d) REPEAL OF DEFINITION OF CRITICAL OCCUPATIONAL SPECIALITY.—Section 668 of title 10, United States Code, is amended by striking subsection (d).

SEC. 914. INDEPENDENT ASSESSMENT OF COMBATANT COMMAND STRUCTURE.

(a) ASSESSMENT REQUIRED.—Not later than 30 days after the date of the enactment of this Act, the Secretary of Defense shall enter into a contract with an independent entity with appropriate expertise to conduct an assessment on combatant command structure, and to provide recommendations for improving the overall effectiveness of combatant command structures.

(b) ELEMENTS.—The assessment shall include an examination of the following:

(1) The evolution of combatant command requirements and resources over the last 15 years of conflict.

(2) The organization, composition, and size of combatant commands.

(3) The resources of combatant commands, including the degree to which combatant commands are adequately resourced and the degree to which
combatant command requirements for forces are met.

(4) The benefits, drawbacks, and resource implications of eliminating, consolidating, or altering the structure of combatant commands.

(5) A comparison of combatant command structures with alternative structures, including Joint Task Force or task-organized forces below the combatant command level.

(c) REPORT.—Not later than March 1, 2017, the Secretary of Defense shall submit to the congressional defense committees a report on the findings and recommendations of the independent entity.

Subtitle B—Other Matters

SEC. 921. MODIFICATIONS TO CORROSION REPORT.

(a) MODIFICATIONS TO REPORT TO CONGRESS.—Section 2228(e)(1) of title 10, United States Code, is amended—

(1) in the matter preceding subparagraph (A), by inserting after “2009” the following: “and ending with the budget submitted on or before January 31, 2021”;

(2) by amending subparagraph (B) to read as follows:
“(B) The estimated composite return on investment achieved by implementing the strategy, and documented in the assessments by the Department of Defense of completed corrosion projects and activities.”; 

(3) by amending subparagraph (D) to read as follows:

“(D) If the full amount of funding requirements is not requested in the budget, the reasons for not including the full amount and a description of the impact on readiness, logistics, and safety of not fully funding required corrosion prevention and mitigation activities”; and

(4) in subparagraph (F), by striking “pilot”.

(b) REPORT TO DIRECTOR OF CORROSION POLICY AND OVERSIGHT.—Section 2228(e)(2) of such title is amended—

(1) by inserting “(A)” before “Each report”; 

(2) by striking “a copy of” and all that follows through the period and inserting “a summary of the most recent report required by subparagraph (B)”;

and

(3) by adding at the end the following new sub-

paragraph:
“(B) Not later than December 31 of each year, through December 31, 2020, the corrosion control and prevention executive of a military department shall submit to the Director of Corrosion Policy and Oversight a report containing recommendations pertaining to the corrosion control and prevention program of the military department. Such report shall include recommendations for the funding levels necessary for the executive to carry out the duties of the executive under this section. The report required under this subparagraph shall—

“(i) provide a summary of key accomplishments, goals, and objectives of the corrosion control and prevention program of the military department; and

“(ii) include the performance measures used to ensure that the corrosion control and prevention program achieved the goals and objectives described in clause (i).”.

(c) CONFORMING REPEAL.—Section 903(b) of Public Law 110–417 (10 U.S.C. 2228 note) is amended by striking paragraph (5).
SEC. 922. AUTHORITY TO EMPLOY CIVILIAN FACULTY MEMBERS AT JOINT SPECIAL OPERATIONS UNIVERSITY.

Section 1595(c) of title 10, United States Code, is amended by adding at the end the following new paragraph:

“(5) The Joint Special Operations University.”.

SEC. 923. GUIDELINES FOR CONVERSION OF FUNCTIONS PERFORMED BY CIVILIAN OR CONTRACTOR PERSONNEL TO PERFORMANCE BY MILITARY PERSONNEL.

Section 129a of title 10, United States Code, is amended by adding at the end the following new subsection:

“(g) GUIDELINES FOR PERFORMANCE OF CERTAIN FUNCTIONS BY MILITARY PERSONNEL.—(1) Except as provided in paragraph (2), no functions performed by civilian personnel or contractors may be converted to performance by military personnel unless—

“(A) there is a direct link between the functions to be performed and a military occupational specialty; and

“(B) the conversion to performance by military personnel is cost effective, based on Department of Defense instruction 7041.04 (or any successor administrative regulation, directive, or policy).
“(2) Paragraph (1) shall not apply to the following functions:

“(A) Functions required by law or regulation to be performed by military personnel.

“(B) Functions related to—

“(i) missions involving operation risks and combatant status under the Law of War;

“(ii) specialized collective and individual training requiring military-unique knowledge and skills based on recent operational experience;

“(iii) independent advice to senior civilian leadership in the Department of Defense requiring military-unique knowledge and skills based on recent operational experience; and

“(iv) command and control arrangements under chapter 47 of this title (the Uniform Code of Military Justice).”.

SEC. 924. PUBLIC RELEASE BY INSPECTORS GENERAL OF REPORTS OF MISCONDUCT.

(a) RELEASE OF INSPECTOR GENERAL OF THE DEPARTMENT OF DEFENSE ADMINISTRATIVE MISCONDUCT REPORTS.—Section 141 of title 10, United States Code, is amended by adding at the end the following new subsection:
“(c) Within 60 days after issuing a final report, the
Inspector General of the Department of Defense shall pub-
licly release any reports of administrative investigations
that confirm misconduct, including violations of Federal
law and violations of policies of the Department of De-
fense, of members of the Senior Executive Service, individ-
uals who are employed in positions of a confidential or
policy-determining character under schedule C of subpart
C of part 213 of title 5 of the Code of Federal Regula-
tions, or commissioned officers in the Armed Forces in
pay grades O–6 promotable and above. In releasing the
reports, the Inspector General shall ensure that informa-
tion that would be protected under section 552 of title 5
(commonly known as the ‘Freedom of Information Act’),
section 552a of title 5 (commonly known as the ‘Privacy
Act of 1974’), or section 6103 of the Internal Revenue
Code of 1986 is not disclosed.”.

(b) Release of Inspector General of the Army
Administrative Misconduct Reports.—Section 3020
of such title is amended by adding at the end the following
new subsection:

“(f) Within 60 days after issuing a final report, the
Inspector General of the Army shall publicly release any
reports of administrative investigations that confirm mis-
conduct, including violations of Federal law and violations
of policies of the Department of Defense, of members of
the Senior Executive Service, individuals who are em-
ployed in positions of a confidential or policy-determining
character under schedule C of subpart C of part 213 of
title 5 of the Code of Federal Regulations, or commis-
sioned officers in the Armed Forces in pay grades O–6
promotable and above. In releasing the reports, the In-
spector General shall ensure that information that would
be protected under section 552 of title 5 (commonly known
as the ‘Freedom of Information Act’), section 552a of title
5 (commonly known as the ‘Privacy Act of 1974’), or sec-
tion 6103 of the Internal Revenue Code of 1986 is not
disclosed.”.

(e) Release of Naval Inspector General Ad-
ministrative Misconduct Reports.—Section 5020 of
such title is amended by adding at the end the following
new subsection:

“(e) Within 60 days after issuing a final report, the
Naval Inspector General shall publicly release any reports
of administrative investigations that confirm misconduct,
including violations of Federal law and violations of poli-
cies of the Department of Defense, of members of the Sen-
ior Executive Service, individuals who are employed in po-
sitions of a confidential or policy-determining character
under schedule C of subpart C of part 213 of title 5 of
the Code of Federal Regulations, or commissioned officers in the Armed Forces in pay grades O–6 promotable and above. In releasing the reports, the Naval Inspector General shall ensure that information that would be protected under section 552 of title 5 (commonly known as the ‘Freedom of Information Act’), section 552a of title 5 (commonly known as the ‘Privacy Act of 1974’), or section 6103 of the Internal Revenue Code of 1986 is not disclosed.”

(d) Release of Inspector General of the Air Force Administrative Misconduct Reports.—Section 8020 of such title is amended by adding at the end the following new subsection:

“(f) Within 60 days after issuing a final report, the Inspector General of the Air Force shall publicly release any reports of administrative investigations that confirm misconduct, including violations of Federal law and violations of policies of the Department of Defense, of members of the Senior Executive Service, individuals who are employed in positions of a confidential or policy-determining character under schedule C of subpart C of part 213 of title 5 of the Code of Federal Regulations, or commissioned officers in the Armed Forces in pay grades O–6 promotable and above. In releasing the reports, the Inspector General shall ensure that information that would
be protected under section 552 of title 5 (commonly known
as the ‘Freedom of Information Act’), section 552a of title
5 (commonly known as the ‘Privacy Act of 1974’), or sec-
tion 6103 of the Internal Revenue Code of 1986 is not
disclosed.”.

SEC. 925. MODIFICATIONS TO REQUIREMENTS FOR AC-
COUNTING FOR MEMBERS OF THE ARMED
FORCES AND DEPARTMENT OF DEFENSE CI-
VILIAN EMPLOYEES LISTED AS MISSING.

(a) LIMITATION OF DEFENSE POW/MIA ACCOUNT-
ING AGENCY TO MISSING PERSONS FROM PAST CON-
FLICTS.—Section 1501(a) of title 10, United States Code,
is amended—

(1) in paragraph (1)(A), by inserting “from
past conflicts” after “matters relating to missing
persons”; 

(2) in paragraph (2)—

(A) by striking subparagraph (A);

(B) by redesignating subparagraphs (B),
(C), (D), (E), and (F) as subparagraphs (A),
(B), (C), (D), and (E), respectively; and

(C) by inserting “from past conflicts” after
“missing persons” each place it appears;

(3) in paragraph (4)—
(A) by striking “for personal recovery (including search, rescue, escape, and evasion) and”; and

(B) by inserting “from past conflicts” after “missing persons”; and

(4) by striking paragraph (5).

(b) Action Upon Discovery or Receipt of Information.—Section 1505(c) of such title is amended by striking “designated Agency Director” in paragraphs (1), (2), and (3) and inserting “Secretary of Defense”.

(c) Definition of “Accounted For”.—Section 1513(3)(B) of such title is amended by inserting “to the extent practicable” after “are recovered”.

SEC. 926. REFORM OF NATIONAL SECURITY COUNCIL.

(a) Findings.—Congress finds the following:

(1) The National Security Council has increasingly micromanaged military operations and centralized decisionmaking within the staff of the National Security Council. The size of the staff has contributed this problem.

(2) As stated by former Secretary of Defense Robert M. Gates, “It was the operational micromanagement that drove me nuts of White House and [National Security Council] staffers calling senior commanders out in the field and asking them
questions, second guessing commanders”, and by another former Secretary of Defense Leon Panetta, “[B]ecause of that centralization of that authority at the White House, there are too few voices being heard in terms of the ability to make decisions and that includes members of the cabinet.”.

(3) Gates stated, “You have 25 people working on a single military problem... They are going to be doing things they shouldn’t be doing,” and Panetta noted, “The National Security Council has grown enormously, which means you have a lot more staff people running around at the White House on these foreign policy issues.”.

(4) Press reports indicate that National Security Council micromanagement has included selecting targets in ongoing military operations, specifying detailed parameters and limitations on military operations, and managing military planning and the execution of plans.

(5) As stated in section 101(a) of the National Security Act of 1947 (50 U.S.C. 3021(a)), the “function of the Council shall be to advise the President with respect to the integration of domestic, foreign, and military policies relating to the national security so as to enable the military services and the
other departments and agencies of the Government to cooperate more effectively in matters involving the national security”.

(6) As stated in the November 1961 staff reports and recommendations on “Organizing for National Security” submitted to the Committee on Government Operations of the Senate by the Subcommittee on National Policy Machinery, “The Council is an interagency committee: It can inform, debate, review, adjust, and validate... The Council is not a decisionmaking body; it does not itself make policy. It serves only in an advisory capacity to the President, helping him arrive at decisions which he alone can make.”.

(7) As noted in the 1987 Report of the President’s Special Review Board (commonly known as the “Tower Commission Report”), “As a general matter, the [National Security Council] staff should not engage in the implementation of policy or the conduct of operations. This compromises their oversight role and usurps the responsibilities of the departments and agencies.”.

(8) As noted in the “Addendum on Structure and Process Analyses: Volume II – Executive Office of the President,” accompanying the February 2001
U.S. Commission on National Security/21st Century
(commonly known as the “Hart-Rudman Commis-
sion”), “[T]he degree to which the [National Secu-
ritv Council] gets involved in operational issues
raises a question of congressional oversight. Today
there is limited congressional oversight of the [Na-
tional Security Council]... Assigning the [National
Security Council] greater operational responsibility
would likely result in calls for more congressional
oversight and legislative control...”.

(9) According to analysis from the Brookings
Institution’s National Security Council Project, the
size of the National Security Council staff from the
early 1960s to the mid-1990s remained consistently
under 60 personnel. Since then, it has grown signifi-
cantly in size.

(10) As former National Security Advisor,
Zbigniew Brzezinski, wrote in “The NSC’s Midlife
Crisis” in Foreign Policy, Winter 1987–1988,
“There is no magic number, but it would appear
that for successful strategic planning and policy co-
ordination 30-40 senior staff members are probably
adequate. However, to ensure effective supervision
over policy implementation as well, the size of the
staff should be somewhat larger. An optimal figure
for the senior staff probably would be about 50 sen-
ior staff members.”.

(b) SENSE OF CONGRESS.—It is the sense of Con-
gress that—

(1) the function of the National Security Coun-
cil, consistent with the National Security Act of
1947 (50 U.S.C. 3001 et seq.), is to advise the
President as an independent honest broker on na-
tional security matters, to coordinate national secu-

rity activities across departments and agencies, and
to make recommendations to the President regard-
ing national security objectives and policy, and the

size of the staff of the National Security Council
should be appropriately aligned to this function;

(2) the President is entitled to privacy in the
Office of the President and to a confidential rela-
tionship with the National Security Advisor and the
National Security Council; and

(3) however, a National Security Council, en-
abled by a large staff, that assumes a central policy-
making or operational role is no longer advisory and
should be publicly accountable to the American peo-
ple through Senate confirmation of its leadership
and the activities of the Council subject to direct
oversight by Congress.
(c) Amendments to National Security Act of 1947.—Section 101 of the National Security Act of 1947 (50 U.S.C. 3021), is amended—

(1) in subsection (a)—

(A) in paragraph (5), by striking “and’’;

(B) in paragraph (6), by striking the period at the end and inserting “; and’’; and

(C) by adding after paragraph (6) the following new paragraph:

“(7) the Assistant to the President for National Security Affairs.”;

(2) in subsection (c), by striking “shall receive compensation at the rate of $10,000 a year.” and inserting “shall report to, and be under the general supervision of, the Assistant to the President for National Security Affairs.”;

(3) by redesignating subsections (d) through (l) as subsections (e) through (m), respectively; and

(4) by inserting after subsection (c) the following new subsection:

“(d)(1)(A) Except as provided by subparagraph (B), the Assistant to the President for National Security Affairs shall be appointed by the President.

“(B) If the staff of the Council exceeds 100 covered employees at any point during a term of the President,
and for the duration of such term (without regard to any changes to the number of such covered employees), the Assistant to the President for National Security Affairs shall be appointed by the President, by and with the advice and consent of the Senate.

“(2)(A) Beginning on the date on which the staff of the Council exceeds 100 covered employees, the person appointed as the Assistant under paragraph (1)(A), the person nominated by the President to be appointed the Assistant under paragraph (1)(B), or any other person designated by the President to serve as the Assistant in an acting capacity, may serve in an acting capacity for no longer than 210 days.

“(B) If the person nominated by the President to be appointed the Assistant under paragraph (1)(B) is rejected by the Senate, withdrawn, or returned to the President by the Senate, the President shall nominate another person and the person serving as the acting Assistant may continue to serve—

“(i) until the second nomination is confirmed; or

“(ii) for no more than 210 days after the second nomination is rejected, withdrawn, or returned.
“(3) The President shall notify Congress in writing not more than seven days after the date on which the staff of the Council exceeds 100 covered employees.

“(4) In this subsection, the term ‘covered employees’ means each of the following officers and employees (counted without regard to full-time equivalent basis):

“(A) Officers and employees occupying a position funded by the Executive Office of the President performing a function of the Council.

“(B) Officers, employees, and members of the Armed Forces from any department, agency, or independent establishment of the executive branch of the Government that are on detail to the Council performing a function of the Council.”.

(d) CONFORMING AMENDMENT.—Section 3(12) of the International Religious Freedom Act of 1998 (22 U.S.C. 6402(12)) is amended by striking “section 101(i)” and inserting “section 101(l)”.

Subtitle C—Department of the Navy and Marine Corps


(a) Redesignation of Military Department.—The military department designated as the Department of
the Navy is redesignated as the Department of the Navy
and Marine Corps.

(b) **Redesignation of Secretary and Other Statutory Offices.**—

(1) **Secretary.**—The position of the Secretary
of the Navy is redesignated as the Secretary of the
Navy and Marine Corps.

(2) **Other Statutory Offices.**—The positions
of the Under Secretary of the Navy, the four
Assistant Secretaries of the Navy, and the General
Counsel of the Department of the Navy are redesig-
nated as the Under Secretary of the Navy and Ma-
rine Corps, the Assistant Secretaries of the Navy
and Marine Corps, and the General Counsel of the
Department of the Navy and Marine Corps, respec-
tively.

**SEC. 932. CONFORMING AMENDMENTS TO TITLE 10, UNITED STATES CODE.**

(a) **Definition of “Military Department”.**—

Paragraph (8) of section 101(a) of title 10, United States
Code, is amended to read as follows:

“(8) The term ‘military department’ means the
Department of the Army, the Department of the
Navy and Marine Corps, and the Department of the
Air Force.”.
(b) Organization of Department.—The text of section 5011 of such title is amended to read as follows:

“The Department of the Navy and Marine Corps is separately organized under the Secretary of the Navy and Marine Corps.”.

(c) Position of Secretary.—Section 5013(a)(1) of such title is amended by striking “There is a Secretary of the Navy” and inserting “There is a Secretary of the Navy and Marine Corps”.

(d) Chapter Headings.—

1

(1) The heading of chapter 503 of such title is amended to read as follows:

“CHAPTER 503—DEPARTMENT OF THE NAVY AND MARINE CORPS”.

(2) The heading of chapter 507 of such title is amended to read as follows:


(e) Other Amendments.—

(1) Title 10, United States Code, is amended by striking “Department of the Navy” and “Secretary of the Navy” each place they appear other than as specified in subsections (a), (b), (c), and (d) (including in section headings, subsection captions, tables...

•HR 4909 EH
of chapters, and tables of sections) and inserting
“Department of the Navy and Marine Corps” and
“Secretary of the Navy and Marine Corps”, respecti-
vively, in each case with the matter inserted to be in
the same typeface and typestyle as the matter strick-
en.

(2)(A) Sections 5013(f), 5014(b)(2), 5016(a),
5017(2), 5032(a), and 5042(a) of such title are
amended by striking “Assistant Secretaries of the
Navy” and inserting “Assistant Secretaries of the
Navy and Marine Corps”.

(B) The heading of section 5016 of such title,
and the item relating to such section in the table of
sections at the beginning of chapter 503 of such
title, are each amended by inserting “and Marine
Corps” after “of the Navy”, with the matter in-
serted in each case to be in the same typeface and
typestyle as the matter amended.

SEC. 933. OTHER PROVISIONS OF LAW AND OTHER REF-
ERENCES.

(a) Title 37, United States Code.—Title 37,
United States Code, is amended by striking “Department
of the Navy” and “Secretary of the Navy” each place they
appear and inserting “Department of the Navy and Ma-

•HR 4909 EH
rine Corps” and “Secretary of the Navy and Marine Corps”, respectively.

(b) Other References.—Any reference in any law other than in title 10 or title 37, United States Code, or in any regulation, document, record, or other paper of the United States, to the Department of the Navy shall be considered to be a reference to the Department of the Navy and Marine Corps. Any such reference to an office specified in section 2(b) shall be considered to be a reference to that officer as redesignated by that section.

SEC. 934. EFFECTIVE DATE.

This subtitle and the amendments made by this subtitle shall take effect on the first day of the first month beginning more than 60 days after the date of the enactment of this Act.

TITLE X—GENERAL PROVISIONS
Subtitle A—Financial Matters

SEC. 1001. GENERAL TRANSFER AUTHORITY.

(a) Authority to Transfer Authorizations.—

(1) Authority.—Upon determination by the Secretary of Defense that such action is necessary in the national interest, the Secretary may transfer amounts of authorizations made available to the Department of Defense in this division for fiscal year 2017 between any such authorizations for that fiscal
year (or any subdivisions thereof). Amounts of authorizations so transferred shall be merged with and be available for the same purposes as the authorization to which transferred.

(2) LIMITATION.—Except as provided in paragraph (3), the total amount of authorizations that the Secretary may transfer under the authority of this section may not exceed $5,000,000,000.

(3) EXCEPTION FOR TRANSFERS BETWEEN MILITARY PERSONNEL AUTHORIZATIONS.—A transfer of funds between military personnel authorizations under title IV shall not be counted toward the dollar limitation in paragraph (2).

(b) LIMITATIONS.—The authority provided by subsection (a) to transfer authorizations—

(1) may only be used to provide authority for items that have a higher priority than the items from which authority is transferred; and

(2) may not be used to provide authority for an item that has been denied authorization by Congress.

(c) EFFECT ON AUTHORIZATION AMOUNTS.—A transfer made from one account to another under the authority of this section shall be deemed to increase the amount authorized for the account to which the amount
is transferred by an amount equal to the amount transferred.

(d) NOTICE TO CONGRESS.—The Secretary shall promptly notify Congress of each transfer made under subsection (a).

SEC. 1002. REQUIREMENT TO TRANSFER FUNDS FROM DEPARTMENT OF DEFENSE ACQUISITION WORKFORCE DEVELOPMENT FUND TO THE TREASURY.

(a) TRANSFER REQUIRED.—During fiscal year 2017, the Secretary of Defense shall transfer, from amounts available in the Department of Defense Acquisition Workforce Development Fund from amounts credited to the Fund pursuant to section 1705(d)(2) of title 10, United States Code, $475,000,000 to the Secretary of the Treasury for deposit in the general fund of the Treasury.

(b) ADDITIONAL AUTHORITY.—The transfer authority provided by this section is in addition to any other transfer authority contained in this Act.

SEC. 1003. REPORT ON AUDITABLE FINANCIAL STATEMENTS.

Not later than 30 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees a report ranking all military departments and Defense Agencies in order
of how advanced they are in achieving auditable financial statements as required by law. The report should not include information otherwise available in other reports to Congress.

Subtitle B—Counter-Drug Activities

SEC. 1011. EXTENSION OF AUTHORITY TO PROVIDE ADDITIONAL SUPPORT FOR COUNTER-DRUG ACTIVITIES OF FOREIGN GOVERNMENTS.


SEC. 1012. SECRETARY OF DEFENSE REVIEW OF CURRICULA AND PROGRAM STRUCTURES OF NATIONAL GUARD COUNTERDRUG SCHOOLS.

(a) In general.—Section 901 of the Office of National Drug Control Policy Reauthorization Act of 2006 (Public Law 109–469; 32 U.S.C. 112 note) is amended—

(1) by redesignating subsections (e) through (g) as subsections (f) through (h), respectively; and
(2) by inserting after subsection (d) the following new subsection (e):

“(e) CURRICULUM REVIEW.—The Secretary of Defense may review and approve the curriculum and program structure of each school established under this section.”.

(b) TECHNICAL AMENDMENT.—Subsection (d)(1) of such section is amended by striking “section 112(b) of that title 32” and inserting “section 112(b) of title 32”.

SEC. 1013. EXTENSION OF AUTHORITY TO SUPPORT UNIFIED COUNTERDRUG AND COUNTERTERRORISM CAMPAIGN IN COLOMBIA.


(1) in subsection (a), by striking “2017” and inserting “2018”; and

(2) in subsection (e), by striking “2017” and inserting “2018”.

SEC. 1014. UNMANNED AERIAL SYSTEMS TRAINING MISSIONS.

The Secretary of Defense shall coordinate unmanned aerial systems training missions along the southern border
of the United States in order to support the Department
of Homeland Security’s counter-narcotic trafficking ef-
forts.

SEC. 1015. FUNDING FOR COUNTER NARCOTICS OPER-
ATIONS.

(a) INCREASE.—Notwithstanding the amounts set
forth in the funding tables in division D, the amount au-
thorized to be appropriated for drug interdiction and
counterdrug activities, Defense-wide, as specified in the
corresponding funding table in section 4501 is hereby in-
creased by $3,000,000.

(b) OFFSET.—Notwithstanding the amounts set forth
in the funding tables in division D, the amount authorized
to be appropriated for operation and maintenance, as
specified in the corresponding funding table in section
4301, for administration and servicewide activities, De-
fense Logistics Agency (Line 160) is hereby reduced by
$3,000,000.

SEC. 1016. REPORT ON EFFORTS OF UNITED STATES
SOUTHERN COMMAND OPERATION TO DE-
TECT AND MONITOR DRUG TRAFFICKING.

The Secretary of Defense shall submit to Congress
a report on the effectiveness of the United States South-
ern Command Operation to limit threats to the national
security of the United States by detecting and monitoring
drug trafficking, specifically heroin and fentanyl.

Subtitle C—Naval Vessels and
Shipyards

SEC. 1021. DEFINITION OF SHORT-TERM WORK WITH RE-
SPECT TO OVERHAUL, REPAIR, OR MAINTE-
NANCE OF NAVAL VESSELS.

Section 7299a(c)(4) of title 10, United States Code,
is amended by striking “six months” and inserting “10
months”.

SEC. 1022. WARRANTY REQUIREMENTS FOR SHIPBUILDING
CONTRACTS.

(a) In General.—Chapter 633 of title 10, United
States Code, is amended by adding at the end the fol-
lowing new section:

“§ 7318. Warranty requirements for shipbuilding con-
tracts

“(a) Requirement.—A contracting officer for a
contract for which funds are expended from the Ship-
building and Conversion, Navy account shall require, as
a condition of the contract, that the work performed under
the contract is covered by a warranty for a period of at
least one year.

“(b) Waiver.—If the contracting officer for a con-
tract covered by the requirement under subsection (a) de-
termines that a limited liability of warranted work is in
the best interest of the Government, the contracting offi-
cer may agree to limit the liability of the work performed
under the contract to a level that the contracting officer
determines is sufficient to protect the interests of the Gov-
ernment and in keeping with historical levels of warranted
work on similar vessels.”.

(b) CLERICAL AMENDMENT.—The table of sections
at the beginning of such chapter is amended by adding
at the end the following new item:

“7318. Warranty requirements for shipbuilding contracts.”.

SEC. 1023. NATIONAL SEA-BASED DETERRENCE FUND.

(a) TRANSFER AUTHORITY.—Section 1022(b)(1) of
the National Defense Authorization Act for Fiscal Year
2015 (Public Law 113–291; 128 Stat. 3487), as amended
by section 1022(b) of the National Defense Authorization
Act for Fiscal Year 2016 (Public Law 114–92), is further
amended by striking “or 2017” and inserting “2017, or
2018”.

(b) AUTHORITY FOR MULTIYEAR PROCUREMENT OF
CRITICAL COMPONENTS TO SUPPORT CONTINUOUS PRO-
DUCTION.—Section 2218a of title 10, United States Code,
is amended—

(1) by redesignating subsections (i) and (j) as
subsections (j) and (k), respectively; and
(2) by inserting after subsection (h) the following new subsection (i):

“(i) Authority for Multiyear Procurement of Critical Components to Support Continuous Production.—(1) To implement the continuous production of critical components, the Secretary of the Navy may use funds deposited in the Fund, in conjunction with funds appropriated for the procurement of other nuclear-powered vessels, to enter into one or more multiyear contracts (including economic ordering quantity contracts), for the procurement of critical contractor-furnished and Government-furnished components for national sea-based deterrence vessels. The authority under this subsection extends to the procurement of equivalent critical parts, components, systems, and subsystems common with and required for other nuclear-powered vessels.

“(2) Any contract entered into pursuant to paragraph (1) shall provide that any obligation of the United States to make a payment under the contract is subject to the availability of appropriations for that purpose and that the total liability to the Government for the termination of the contract shall be limited to the total amount of funding obligated for the contract as of the date of the termination.”.
(c) Definition of National Sea-Based Deterrence Vessel.—Subsection (k)(2) of such section, as redesignated by subsection (b), is amended—

(1) by striking “any vessel” and inserting “any submersible vessel constructed or purchased after fiscal year 2016 that is”; and

(2) by inserting “and” before “that carries”.

SEC. 1024. AVAILABILITY OF FUNDS FOR RETIREMENT OR INACTIVATION OF TICONDEROGA-CLASS CRUISERS OR DOCK LANDING SHIPS.

(a) Limitation on Retirement or Inactivation.—None of the funds authorized to be appropriated by this Act or otherwise made available for the Department of Defense for fiscal year 2017 may be obligated or expended—

(1) to retire, prepare to retire, or inactivate a cruiser or dock landing ship; or

(2) to place in a modernization status more than six cruisers and one dock landing ship identified in section 1026(a)(2) of the Carl Levin and Howard P. “Buck” McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3490).

(b) Hull, Mechanical, and Electrical Modernization.—Not more than 75 percent of the funds
made available for the Office of the Secretary of Defense for fiscal year 2017 may be obligated until the Secretary of the Navy—

(1) enters into a contract for the modernization industrial period associated with four cruisers and one dock landing ship referred to in section 1026(a)(2) of the Carl Levin and Howard P. “Buck” McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3490); and

(2) enters into a contract for the procurement of combat systems upgrades associated with six such cruisers and one such dock landing ship.

SEC. 1025. RESTRICTIONS ON THE OVERHAUL AND REPAIR OF VESSELS IN FOREIGN SHIPYARDS.

(a) In General.—Section 7310(b)(1) of title 10, United States Code, is amended—

(1) by striking “In the case” and inserting “(A) Except as provided in subparagraph (B), in the case”;

(2) by striking “during the 15-month” and all that follows through “United States)”;

(3) by inserting before the period at the end the following: “, other than in the case of voyage re-

pairs”; and
(4) by adding at the end the following new sub-
paragraph:

“(B) The Secretary of the Navy may waive the appli-
cation of subparagraph (A) to a contract award if the Sec-
etary determines that the waiver is essential to the na-
tional security interests of the United States.”.

(b) EFFECTIVE DATE.—The amendments made by
subsection (a) shall take effect on the later of the following
dates:

(1) The date of the enactment of the National

(2) October 1, 2017.

Subtitle D—Counterterrorism

SEC. 1031. FREQUENCY OF COUNTERTERRORISM OPER-
ATIONS BRIEFINGS.

(a) IN GENERAL.—Subsection (a) of section 485 of
title 10, United States Code is amended by striking “quar-
terly” and inserting “monthly”.

(b) SECTION HEADING.—The section heading for
such section is amended by striking “Quarterly” and
inserting “Monthly”.

(c) CLERICAL AMENDMENT.—The table of sections
at the beginning of chapter 23 of such title is amended
by striking the item relating to section 485 and inserting
the following new item:

“485. Monthly counterterrorism operations briefings.”.
SEC. 1032. PROHIBITION ON USE OF FUNDS FOR TRANSFER OR RELEASE OF INDIVIDUALS DETAINED AT UNITED STATES NAVAL STATION, GUANTANAMO BAY, CUBA TO THE UNITED STATES.

No amounts authorized to be appropriated or otherwise made available for the Department of Defense may be used during the period beginning on the date of the enactment of this Act and ending on December 31, 2017, to transfer, release, or assist in the transfer or release to or within the United States, its territories, or possessions of Khalid Sheikh Mohammed or any other detainee who—

(1) is not a United States citizen or a member of the Armed Forces of the United States; and

(2) is or was held on or after January 20, 2009, at United States Naval Station, Guantanamo Bay, Cuba, by the Department of Defense.

SEC. 1033. PROHIBITION ON USE OF FUNDS TO CONSTRUCT OR MODIFY FACILITIES IN THE UNITED STATES TO HOUSE DETAINES TRANSFERRED FROM UNITED STATES NAVAL STATION, GUANTANAMO BAY, CUBA.

(a) IN GENERAL.—No amounts authorized to be appropriated or otherwise made available to the Department of Defense may be used during the period beginning on the date of the enactment of this Act and ending on December 31, 2017, to construct or modify any facility in
the United States, its territories, or possessions to house
any individual detained at Guantanamo for the purposes
of detention or imprisonment in the custody or under the
control of the Department of Defense unless authorized
by Congress.

(b) EXCEPTION.—The prohibition in subsection (a)
shall not apply to any modification of facilities at United
States Naval Station, Guantanamo Bay, Cuba.

(e) INDIVIDUAL DETAINED AT GUANTANAMO DE-
FINED.—In this section, the term “individual detained at
Guantanamo” has the meaning given that term in section
1034(f)(2) of the National Defense Authorization Act for
Fiscal Year 2016 (Public Law 114–92; 129 Stat. 971; 10

SEC. 1034. PROHIBITION ON USE OF FUNDS FOR TRANSFER
OR RELEASE TO CERTAIN COUNTRIES OF IN-
DIVIDUALS DETAINED AT UNITED STATES
NAVAL STATION, GUANTANAMO BAY, CUBA.

No amounts authorized to be appropriated or other-
wise made available for the Department of Defense may
be used during the period beginning on the date of the
enactment of this Act and ending on December 31, 2017,
to transfer, release, or assist in the transfer or release of
any individual detained in the custody or under the control
of the Department of Defense at United States Naval Sta-
tion, Guantanamo Bay, Cuba, to the custody or control of any country, or any entity within such country, as fol-

lows:

(1) Libya.

(2) Somalia.

(3) Syria.

(4) Yemen.

SEC. 1035. PROHIBITION ON USE OF FUNDS FOR REALIGN-
MENT OF FORCES AT OR CLOSURE OF UNITED STATES NAVAL STATION, GUANTA-
NAMO BAY, CUBA.

No amounts authorized to be appropriated or other-
wise made available for the Department of Defense for fiscal year 2017 may be used—

(1) to close or abandon United States Naval Station, Guantanamo Bay, Cuba;

(2) to relinquish control of Guantanamo Bay to the Republic of Cuba; or

(3) to implement a material modification to the Treaty Between the United States of America and Cuba signed at Washington, D.C. on May 29, 1934, that constructively closes United States Naval Sta-

tion, Guantanamo Bay.
SEC. 1036. MODIFICATION OF CONGRESSIONAL NOTIFICATION OF SENSITIVE MILITARY OPERATIONS.

Section 130f of title 10, United States Code, is amended—

(1) in subsection (a)—

(A) in the first sentence, by inserting “no later than 48 hours” after “under this title”;

and

(B) in the second sentence, by inserting “and the National Defense Authorization Act for Fiscal Year 2017” before the period at the end; and

(2) by striking subsection (d) and inserting the following:

“(d) SENSITIVE MILITARY OPERATION DEFINED.—In this section, the term ‘sensitive military operation’ means an operation—

“(1) conducted by the United States armed forces outside the United States, whether conducted by the United States acting alone or cooperatively;

“(2) conducted pursuant to—

“(A) the Authorization for the Use of Military Force (Public Law 107–40; 50 U.S.C. 1541); or

“(B) any other authority except—

“(i) a declaration of war; or
“(ii) a specific statutory authorization for the use of force other than the authorization referred to in subparagraph (A);
“(3) conducted outside a theater of major hostilities; and
“(4) that is either—
“(A) a lethal operation;
“(B) a capture operation; or
“(C) an activity of self-defense, collective self defense, or in defense of a foreign partner during a cooperative operation.”.

SEC. 1037. COMPREHENSIVE STRATEGY FOR DETENTION OF CERTAIN INDIVIDUALS.

(a) IN GENERAL.—Not later than July 19, 2017, the Secretary of Defense shall, in consultation with the Attorney General and the Director of National Intelligence, submit to the appropriate congressional committees a report setting forth the details of a comprehensive strategy for the detention of current and future individuals captured and held pursuant to the Authorization for Use of Military Force (Public Law 107–40) pending the end of hostilities.

(b) COMPREHENSIVE STRATEGY.—The comprehensive detention strategy required by subsection (a) shall contain the following:
(1) A policy and plan applicable to individuals lawfully detained under the effective control of the United States.
(2) A description of how intelligence information is currently gathered from individuals captured in theaters of combat operation.
(3) A plan for the disposition of individuals captured in the future.
(4) A description of how the United States will acquire intelligence information in the future.
(5) A plan for the disposition of individuals held pursuant to the Authorization for Use of Military Force who are currently detained at the United States Naval Base, Guantanamo Bay, Cuba.

(c) FORM.—The comprehensive detention strategy required under subsection (b) shall be submitted in unclassified form, but may include a classified annex.

(d) APPROPRIATE CONGRESSIONAL COMMITTEES.—In this section, the term “appropriate congressional committees” means—

(1) the congressional defense committees;
(2) the Permanent Select Committee on Intelligence of the House of Representatives and the Select Committee on Intelligence of the Senate; and
(3) the Committee on Foreign Affairs of the House of Representatives and the Committee on Foreign Relations of the Senate.

SEC. 1038. DECLASSIFICATION OF INFORMATION ON PAST TERRORIST ACTIVITIES OF DETAINEES TRANSFERRED FROM UNITED STATES NAVAL STATION, GUANTANAMO BAY, CUBA.

(a) IN GENERAL.—Not later than 120 days after the date of the enactment of this Act, the Director of National Intelligence shall—

(1) complete a declassification review of intelligence reports prepared by the National Counterterrorism Center prior to Periodic Review Board sessions or detainee transfers on the past terrorist activities of individuals detained at United States Naval Station, Guantanamo Bay, Cuba, who were transferred or released from United States Naval Station, Guantanamo Bay;

(2) make available to the public any information declassified as a result of the declassification review; and

(3) submit to the appropriate congressional committees, consistent with the protection of sources and methods, a report setting forth—
(A) the results of the declassification review; and

(B) if any information covered by the declassification review was not declassified pursuant to the review, a justification for the determination not to declassify such information.

(b) PAST TERRORIST ACTIVITIES.—For purposes of this section, the past terrorist activities of an individual shall include the terrorist activities conducted by the individual before the transfer of the individual to the detention facility at United States Naval Station, Guantanamo Bay, including, at a minimum, the following:

(1) The terrorist organization, if any, with which affiliated.

(2) The terrorist training, if any, received.

(3) The role in past terrorist attacks against the interests or allies of the United States.

(4) The direct responsibility, if any, for the death of citizens of the United States or members of the Armed Forces.

(5) Any admission of any matter specified in paragraphs (1) through (4).

(e) APPROPRIATE CONGRESSIONAL COMMITTEES DEFINED.—In this section, the term “appropriate congressional committees” means—
(1) the congressional defense committees;

(2) the Committee on Foreign Affairs of the House of Representatives;

(3) the Committee on Foreign Relations of the Senate;

(4) the Permanent Committee on Intelligence of the House of Representatives; and

(5) the Select Committee on Intelligence of the Senate.

SEC. 1039. PROHIBITION ON ENFORCEMENT OF MILITARY COMMISSION RULINGS PREVENTING MEMBERS OF THE ARMED FORCES FROM CARRYING OUT OTHERWISE LAWFUL DUTIES BASED ON MEMBER GENDER.

(a) Prohibition.—No order, ruling, finding, or other determination of a military commission may be construed or implemented to prohibit or restrict a member of the Armed Forces from carrying out duties otherwise lawfully assigned to such member to the extent that the basis for such prohibition or restriction is the gender of such member.

(b) Applicability to Prior Orders, Etc.—In the case of an order, ruling, finding, or other determination described in subsection (a) that was issued before the date of the enactment of this Act in a military commission and
is still effective as of the date of the enactment of this Act, such order, ruling, finding, or determination shall be deemed to be vacated and null and void only to the extent of any prohibition or restriction on the duties of members of the Armed Forces that is based on the gender of members.

(e) Military Commission Defined.—In this section, the term “military commission” means a military commission established under chapter 47A of title 10, United States Code, and any military commission otherwise established or convened by law.

Subtitle E—Miscellaneous Authorities and Limitations

SEC. 1041. EXPANDED AUTHORITY FOR TRANSPORTATION BY THE DEPARTMENT OF DEFENSE OF NON-DEPARTMENT OF DEFENSE PERSONNEL AND CARGO.

(a) Transportation of Allied and Civilian Personnel and Cargo.—Subsection (c) of section 2649 of title 10, United States Code, is amended—

(1) in the subsection heading, by striking “PERSONNEL” and inserting “AND CIVILIAN PERSONNEL AND CARGO”;

(2) by striking “Until January 6, 2016, when” and inserting “When”; and
(3) by striking “allied forces or civilians”, and inserting “allied and civilian personnel and cargo”.

(b) COMMERCIAL INSURANCE.—Such section is further amended by adding at the end the following new subsection:

“(d) COMMERCIAL INSURANCE.—The Secretary may enter into a contract or other arrangement with one or more commercial providers to make insurance products available to non-Department of Defense shippers using the Defense Transportation System to insure against the loss or damage of the shipper’s cargo. Any such contract or arrangement shall provide that—

“(1) any insurance premium is collected by the commercial provider;

“(2) any claim for loss or damage is processed and paid by the commercial provider;

“(3) the commercial provider agrees to hold the United States harmless and waive any recourse against the United States for amounts paid to an insured as a result of a claim; and

“(4) the contract between the commercial provider and the insured shall contain a provision whereby the insured waives any claim against the United States for loss or damage that is within the
scope of enumerated risks covered by the insurance
product.”.

(c) Conforming Cross-reference Amendments.—Subsection (b) of such section is amended by
striking “this section” both places it appears and inserting
“subsection (a)”.

SEC. 1042. LIMITATION ON RETIREMENT, DEACTIVATION,
OR DECOMMISSIONING OF MINE COUNTER-
MEASURES SHIPS.

Section 1090 of the National Defense Authorization
Act for Fiscal Year 2016 (Public Law 111–92; 129 Stat.
1016) is amended by striking subsection (b) and inserting
the following:

“(b) Limitation on Retirement of MCM
Ships.—

“(1) In General.—None of the funds author-
ized to be appropriated by this Act or otherwise
made available for the Department of the Navy for
fiscal year 2017 may be obligated or expended to re-
tire, deactivate, decommission, to prepare to retire,
deactivate, decommission, or to place in storage
backup inventory or reduced operating status any
MCM-1 class ship.

“(2) Waiver Authority.—
“(A) IN GENERAL.—The Secretary of the Navy may waive the limitation under paragraph (1) with respect to any MCM-1 class ship if the Secretary provides to the congressional defense committees certification that the operational test and evaluation for replacement capabilities for the ship is complete and such capabilities are available in sufficient quantities to ensure sufficient mine countermeasures capacity is available to meet requirements as set forth in the Join Strategic Capabilities Plan, the campaign plans of the combatant commanders, and the Navy’s Force Structure Assessment.

“(B) REPORT.—The first time the Secretary of the Navy exercises the waiver authority under subparagraph (A), the Secretary shall submit to the congressional defense committees a report that includes—

“(i) the recommendations of the Secretary regarding MCM force structure;

“(ii) the recommendations of the Secretary regarding how to ensure the operational effectiveness of the surface MCM force through 2025 based on current capabilities and capacity, replacement sched-
rules, and service life extensions or retirement schedules;

“(iii) an assessment of the MCM vessels, including the decommissioned MCM-1 and MCM-2 ships and the potential of such ships for reserve operating status; and

“(iv) an assessment of the Littoral Combat Ship MCM mission package increment one performance against the initial operational test and evaluation criteria.”.

SEC. 1043. EXTENSION OF AUTHORITY OF SECRETARY OF TRANSPORTATION TO ISSUE NON-PREMIUM AVIATION INSURANCE.

Section 44310(b) of title 49, United States Code, is amended by striking “December 31, 2018” and inserting “December 31, 2019”.

SEC. 1044. EVALUATION OF NAVY ALTERNATE COMBINATION COVER AND UNISEX COMBINATION COVER.

(a) MANDATORY POSSESSION OR WEAR DATE.—The Secretary of the Navy shall change the mandatory possession or wear date of the alternate combination cover or the unisex combination cover from October 31, 2016, to October 31, 2020.
(b) **EVALUATION AND REPORT.**—The Secretary of the Navy may not implement or enforce any change to Navy female service dress uniforms until the Secretary submits to the Committees on Armed Services of the Senate and House of Representatives a report on the evaluation of the Navy female service dress uniforms. Such evaluation shall include each of the following:

1. An identification of the operational need addressed by the alternate combination cover or the unisex combination cover.

2. An assessment of the individual cost of service dress uniform items to members of the Armed Forces as a percentage of their monthly pay.

3. The composition of each uniform item’s wear test group.

4. An identification of the costs to the Navy and to individual members of the Armed Forces for uniform changes identified in the Navy administrative message 236/15 dated October 9, 2015.

5. The opinions of female members of the Navy active and reserve components.
SEC. 1045. PROTECTION OF CERTAIN FEDERAL SPECTRUM OPERATIONS.

Section 1004 of the Bipartisan Budget Act of 2015 (Public Law 114–74; 47 U.S.C. 921 note) is amended by adding at the end the following:

“(d) PROTECTION OF CERTAIN FEDERAL SPECTRUM OPERATIONS.—If the report required by subsection (a) determines that reallocation and auction of the spectrum described in the report would harm national security by impacting existing terrestrial Federal spectrum operations at the Nevada Test and Training Range, the Commission, in coordination with the Secretary shall, prior to the auction described in subsection (c)(1)(B), establish rules for licensees in such spectrum sufficient to mitigate harmful interference to such operations.

“(e) RULE OF CONSTRUCTION.—Nothing in this section shall be construed to affect any requirement under section 1062(b) of the National Defense Authorization Act for Fiscal Year 2000 (47 U.S.C. 921 note; Public Law 106–65).”.

SEC. 1046. TRANSPORTATION ON MILITARY AIRCRAFT ON A SPACE-AVAILABLE BASIS FOR MEMBERS AND FORMER MEMBERS OF THE ARMED FORCES WITH DISABILITIES RATED AS TOTAL.

(a) AVAILABILITY OF TRANSPORTATION.—Section 2641b of title 10, United States Code, is amended—
(1) by redesignating subsection (f) as subsection (g); and

(2) by inserting after subsection (e) the following new subsection (f):

“(f) SPECIAL PRIORITY FOR CERTAIN DISABLED VETERANS.—(1) The Secretary of Defense shall provide transportation on scheduled and unscheduled military flights within the continental United States and on scheduled overseas flights operated by the Air Mobility Command on a space-available basis for any member or former member of the armed forces with a disability rated as total on the same basis as such transportation is provided to members of the armed forces entitled to retired or retainer pay.

“(2) The transportation priority required by paragraph (1) for veterans described in such paragraph applies whether or not the Secretary establishes the travel program authorized by this section.

“(3) In this subsection, the term ‘disability rated as total’ has the meanings given that term in section 1414(e)(3) of this title.”.

(b) EFFECTIVE DATE.—Subsection (f) of section 2641b of title 10, United States Code, as added by subsection (a), shall take effect at the end of the 90-day period beginning on the date of the enactment of this Act.
SEC. 1047. NATIONAL GUARD FLYOVERS OF PUBLIC EVENTS.

(a) STATEMENT OF POLICY.—It shall be the policy of the Department of Defense that flyovers of public events in support of community relations activities may only be flown as part of an approved training mission at no additional expense to the Federal Government.

(b) NATIONAL GUARD FLYOVER APPROVAL PROCESS.—The Adjutant General of a State in which an Army National Guard or Air National Guard unit is based will be the approval authority for all Air National Guard and Army National Guard flyovers in that State, including any request for a flyover in any civilian domain at a nonaviation related event.

(c) FLYOVER RECORD MAINTENANCE; REPORT.—

(1) RECORD MAINTENANCE.—The Secretary of Defense shall keep and maintain records of flyover requests, approvals, and the total costs of all flyover missions, including the costs of fuel, maintenance, and manpower, in a publicly accessible database that is updated annually.

(2) GAO REPORT.—Not later than one year after the date of the enactment of this Act, the Comptroller General of the United States shall submit to the Committee on Armed Services of the House of Representatives and the Committee on
Armed Services of the Senate a report on flyovers and the process whereby flyover requests are made and evaluated, including—

(A) whether there is any cost to taxpayers associated with flyovers;

(B) whether there is any appreciable public relations or recruitment value that comes from flyovers; and

(C) the impact flyovers have to aviator training and readiness.

(d) FLYOVER DEFINED.—In this section, the term “flyover” means aviation support—

(1) in which a straight and level flight limited to one pass by a single military aircraft, or by a single formation of four or fewer military aircraft of the same type, from the same military department over a predetermined point on the ground at a specific time;

(2) that does not involve acrobatics or demonstrations; and

(3) uses bank angles of up to 90 degrees if required to improve the spectator visibility of the aircraft.

(e) STATE DEFINED.—In this section, the term “State” includes the District of Columbia, the Common-
wealth of Puerto Rico, Guam, the Commonwealth of the Northern Mariana Islands, and any territory or possession of the United States.

SEC. 1048. APPLICATION OF THE FREEDOM OF INFORMATION ACT TO THE NATIONAL SECURITY COUNCIL.

(a) In General.—Section 552(f)(1) of title 5, United States Code (commonly referred to as the Freedom of Information Act), is amended by inserting “and the National Security Council” after “the Executive Office of the President”.

(b) Effective Date; Application.—

(1) Effective Date.—The amendment made by subsection (a) shall take effect on the date on which the first Assistant to the President for National Security Affairs is appointed by the President, by and with the advice and consent of the Senate, pursuant to section 101(d)(1)(B) of the National Security Act of 1947 (50 U.S.C. 3021(d)(1)(B)), as added by title IX of this Act.

(2) Application.—The amendment made by subsection (a) shall apply with respect to any record created by the National Security Council on or after the date specified in paragraph (1).
SEC. 1049. REQUIREMENT RELATING TO TRANSFER OF EXCESS DEPARTMENT OF DEFENSE EQUIPMENT TO FEDERAL AND STATE AGENCIES.

Section 2576a of title 10, United States Code, is amended by adding at the end the following new subsection:

“(g) PREFERENCE FOR BORDER SECURITY PURPOSES.—(1) In transferring the personal property described in paragraph (2) under this section, the Secretary of Defense may give first preference to the Department of Homeland Security and then to Federal and State agencies that agree to use the property primarily for the purpose of strengthening border security along the southern border of the United States.

“(2) The personal property described in this section is—

“(A) unmanned aerial vehicles;

“(B) the Aerostat radar system;

“(C) night-vision goggles; and

“(D) high mobility multi-purpose wheel vehicles (commonly known as ‘humvees’).”.
Subtitle F—Studies and Reports

SEC. 1061. TEMPORARY CONTINUATION OF CERTAIN DEPARTMENT OF DEFENSE REPORTING REQUIREMENTS.

(a) Exceptions to Reports Termination Provision.—Section 1080 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1000; 10 U.S.C. 111 note) does not apply to any report required to be submitted to Congress by the Department of Defense, or by any officer, official, component, or element of the Department, pursuant to a provision of law specified in this section, notwithstanding the enactment of the reporting requirement by an annual national defense authorization Act or the inclusion of the report in the list of reports prepared by the Secretary of Defense pursuant to subsection (c) of such section 1080.

(b) Final Termination Date for Submittal of Exempted Reports.—

(1) In general.—Except as provided in paragraph (2), each report required pursuant to a provision of law specified in this section that is still required to be submitted to Congress as of January 31, 2021, shall no longer be required to be submitted to Congress after that date.
(2) Reports exempted from termination.—The termination dates specified in paragraph (1) and section 1080 of the National Defense Authorization Act for Fiscal Year 2016 do not apply to the following:

(A) The submission of the reports on the National Military Strategy and Risk Assessment under section 153(b)(3) of title 10, United States Code.

(B) The submission of the future-years defense program (including associated annexes) under section 221 of title 10, United States Code.

(C) The submission of the future-years mission budget for the military programs of the Department of Defense under section 221 of such title.


(c) Reports required by Title 10, United States Code.—Subject to subsection (b), subsection (a)
applies to reporting requirements contained in the following sections of title 10, United States Code:

(1) Section 127b(f), relating to a report on the administration of Department of Defense rewards program against international terrorism.

(2) Section 127d(d), relating to a report on provision of logistic support, supplies, and services to allied forces participating in combined operations.

(3) Section 139(h), relating to a report on operational test and evaluation activities of the Department of Defense, including the report component required by section 2399(g) on operational test and evaluation of defense acquisition programs.

(4) Section 139b(d), relating to a report on activities of the Deputy Assistant Secretary of Defense for Developmental Test and Evaluation.

(5) Sections 153(c), relating to a report on the requirements of the combatant commands.

(6) Section 179(f), relating to reports and assessments regarding nuclear stockpile and stockpile stewardship program.

(7) Section 196(d), relating to a report on the strategic plan reflecting the needs of the Department of Defense with respect to test and evaluation facilities and resources.
(8) Section 229, relating to submission of budget information regarding Department of Defense programs for combating terrorism.

(9) Section 231, relating to submission of naval vessel construction plan and related certification.

(10) Section 238, relating to submission of a budget justification display regarding cyber mission forces.

(11) Section 401(d), relating to a report on the provision of humanitarian and civic assistance in conjunction with military operations.

(12) Section 494(b), relating to a report on the nuclear weapons stockpile of the United States.

(13) Section 526(j), relating to a report on general officer and flag officer numbers.

(14) Section 981(c), relating to a report on enlisted aide numbers.

(15) Section 1557(e), relating to a report on any failure to achieve timeliness standard for disposition of applications before Corrections Boards.

(16) Section 2011(e), relating to a report on training of special operations forces with friendly foreign forces.
(17) Section 2166(i), relating to a report on the activities of the Western Hemisphere Institute for Security Cooperation.

(18) Section 2218(h), relating to submission of budget requests for the National Defense Sealift Fund.

(19) Section 2228(e), relating to a report on the long-term strategy and related matters regarding reducing corrosion and its effects on military equipment and infrastructure.

(20) Section 2229a, relating to a report on the status of materiel in the prepositioned stocks.

(21) Section 2249c(c), relating to a report on the administration of the Regional Defense Combating Terrorism Fellowship Program.

(22) Section 2275, relating to reports on major satellite acquisition programs, including report updates under subsection (f) of such section.

(23) Section 2276(e), relating to a report on the funds, services, and equipment accepted and used in connection with commercial space launch cooperation.

(24) Section 2445b, relating to submission of budget justification documents regarding major
automated information system programs and other major information technology investment programs.

(25) Section 2464(d), relating to a report on core depot-level maintenance and repair capabilities.

(26) Section 2466(d), relating to a report on expenditures for performance of depot-level maintenance and repair workloads.

(27) Section 2561(c), relating to a report on the use of humanitarian assistance for providing transportation of humanitarian relief and for other humanitarian purposes.

(28) Section 2684a(g), relating to a report on projects undertaken under agreements to limit encroachments and other constraints on military training, testing, and operations.

(29) Section 2687a, relating to reports on the status of overseas closures and realignments and master plans, expenditures from the Department of Defense Overseas Facility Investment Recovery Account, and agreement of settlement with host countries regarding the release of facility improvements made by the United States.

(30) Section 2711, relating to a report on defense environmental programs.
(31) Sections 2831(e) and 2884(b)(4), relating to reports on quarters for general or flag officers.

(32) Sections 2884(b) and (c), relating to reports on the Department of Defense Housing Funds, provision of a basic allowance for housing to members of the Armed Forces living in military privatized housing, plans for housing privatization activities, and the status of oversight and accountability measures for military housing privatization projects.

(33) Section 2912(d), relating to a statement of the energy cost savings available for obligation.

(34) Section 2925, relating to reports on Department of Defense energy management and operational energy.

(35) Section 4721(e), relating to submission of a budget request and related materials regarding Army National Military Cemeteries.

(36) Section 7310(c), relating to a report on repairs and maintenance performed on certain naval vessels in a foreign shipyard.

(37) Section 10541, relating to a report on equipment of the National Guard and other reserve components.
(38) Section 10543, relating to a component of the future-years defense program regarding National Guard and other reserve components equipment procurement and military construction funding and associated annexes and report.

(d) REPORTS REQUIRED BY NATIONAL DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 2015.—Subject to subsection (b), subsection (a) applies to reporting requirements contained in the following sections of the Carl Levin and Howard P. “Buck” McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291):

(1) Section 232(e) (10 U.S.C. 2358 note), relating to a report on the pilot program on assignment to the Defense Advanced Research Projects Agency of certain private sector personnel.

(2) Section 546(d) (10 U.S.C. 1561 note), relating to a report on activities of the Defense Advisory Committee on Investigation, Prosecution, and Defense of Sexual Assault in the Armed Forces.

(3) Section 1003 (10 U.S.C. 221 note), relating to reporting of balances carried forward by the Department of Defense at the end of each fiscal year.
(4) Section 1026(d) (128 Stat. 3490), relating to a report on the status of the modernization of Ticonderoga-class cruisers and dock landing ships.


(6) Section 1204(b) (10 U.S.C. 2249e note), relating to a report on administration of section 2249e of title 10, United States Code.

(7) Section 1205(e) (128 Stat. 3537), relating to a report on the assessment of programs carried out under section 2282(f) of title 10, United States Code.

(8) Section 1206(e) (10 U.S.C. 2282 note), relating to a report on the training of security forces and associated security ministries of foreign countries to promote respect for the rule of law and human rights.

(9) Section 1207(d) (10 U.S.C. 2342 note), relating to a report on loan of personnel protection and personnel survivability equipment to military forces of foreign nations.

(10) Section 1211 (128 Stat. 3544), relating to a report on programs carried out by the Department
of Defense to provide training, equipment, or other assistance or reimbursement to foreign security forces.

(11) Section 1225 (128 Stat. 3550), relating to a report on enhancing security and stability in Afghanistan.

(12) Section 1245 (128 Stat. 3566), relating to a report on military and security developments involving the Russian Federation.

(13) Section 2821(a)(3) (10 U.S.C. 2687 note), relating to notice of any adjustment to the funding limitation on implementation of the Record of Decision for the relocation of Marine Corps forces to Guam.

(e) Reports Required by National Defense Authorization Act for Fiscal Year 2014.—Subject to subsection (b), subsection (a) applies to reporting requirements contained in the following sections of the National Defense Authorization Act for Fiscal Year 2014 (Public Law 113–66):

(1) Section 704(e) (10 U.S.C. 1074 note), relating to a report on the pilot program on investigational treatment of members of the Armed Forces for traumatic brain injury and post-traumatic stress disorder.
(2) Sections 713(f), (g), and (h) (10 U.S.C. 1071 note), relating to providing a financial summary of efforts to develop interoperable electronic health records, updates on the progress of data sharing, and information on executive committee activities.

(f) Reports Required by National Defense Authorization Act for Fiscal Year 2013.—Subject to subsection (b), subsection (a) applies to reporting requirements contained in the following sections of the National Defense Authorization Act for Fiscal Year 2013 (Public Law 112–239):

(1) Section 1009 (126 Stat. 1906), relating to a report on the use of funds in the Drug Interdiction and Counter-Drug Activities, Defense-wide account.

(2) Section 1023 (126 Stat. 1911), relating to a report on recidivism of individuals who have been detained at United States Naval Station, Guantanamo Bay, Cuba.

(g) Reports Required by National Defense Authorization Act for Fiscal Year 2011.—Subject to subsection (b), subsection (a) applies to reporting requirements contained in the following sections of the Ike

(1) Section 123 (10 U.S.C. 167 note), relating to a report on use of combat mission requirements funds.

(2) Section 1631(d) (10 U.S.C. 1561 note), relating to a report on sexual assaults involving members of the Armed Forces and improvement to sexual assault prevention and response program.

(h) REPORTS REQUIRED BY NATIONAL DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 2010.—Subject to subsection (b), subsection (a) applies to reporting requirements contained in the following sections of the National Defense Authorization Act for Fiscal Year 2010 (Public Law 111–84):

(1) Section 711(d) (10 U.S.C. 1071 note), relating to a report on the comprehensive policy on pain management by the Military Health Care System.

(2) Section 1003(b) (10 U.S.C. 2222 note), relating to a report on implementation by the Department of Defense of the Financial Improvement and Audit Readiness Plan.

(3) Section 1245 (123 Stat. 2542), relating to a report on military power of Iran.
(i) Reports Required by Other Laws.—Subject to subsection (b), subsection (a) applies to reporting requirements contained in the following provisions of law:


relating to a report regarding overhaul, repair, and maintenance performed on certain vessels in the United States.

(6) Section 1034(d) of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110–181; 122 Stat. 309), relating to a report on the provision of support for non-Federal development and testing of material for chemical agent defense.


(8) Section 103A(b)(3) of the Sikes Act (16 U.S.C. 670e–1(b)(3)), relating to a report on the disposition of certain appropriated funds provided under cooperative and interagency agreements for land management on installations.


added by section 1008 of the National Defense Au-

thorization Act for Fiscal Year 2013 (Public Law

112–239), relating to a report on the activities of
the National Guard counterdrug schools.

(11) Section 14 of the Strategic and Critical
Materials Stock Piling Act (50 U.S.C. 98h–5), relat-
ing to a report on the requirements of the National
Defense Stockpile.

(12) Sections 1412(i) and (j) of the National
as amended by section 1421 of the Ike Skelton Na-
tional Defense Authorization Act for Fiscal Year
2011 (Public Law 111–383), relating to reports on
destruction of existing stockpile of lethal chemical
agents and munitions, including implementation by
the United States of its chemical weapons destruct-

(13) Section 1703 of the National Defense Au-
thorization Act for Fiscal Year 1994 (50 U.S.C.
1523), relating to a report on chemical and biologi-
cal warfare defense.

(14) Section 234 of the National Defense Au-
thorization Act for Fiscal Year 1998 (50 U.S.C.

2367), relating to a report on acquisition of tech-
ology relating to weapons of mass destruction and their threat.

(15) Section 105A(b) of the Uniformed and Overseas Citizens Absentee Voting Act (52 U.S.C. 20308(b)), as added by section 586 of the National Defense Authorization Act for Fiscal Year 2010 (Public Law 111–84), relating to a report on effectiveness of activities and utilization of certain procedures under Federal Voting Assistance Program.

(j) CONFORMING AMENDMENT.—Section 1080(a) of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1000; 10 U.S.C. 111 note) is amended—

(1) by striking “on the date that is two years after the date of the enactment of this Act” and inserting “November 25, 2017”; and

(2) by striking “effective”.

SEC. 1062. MATTERS FOR INCLUSION IN REPORT ON DESIGNATION OF COUNTRIES FOR WHICH REWARDS MAY BE PAID UNDER DEPARTMENT OF DEFENSE REWARDS PROGRAM.

Section 127b(h) of title 10, United States Code, is amended—

(1) in paragraph (2), by inserting “and justification” after “reason”; and
(2) by amending paragraph (3) to read as fol-

lows:

“(3) An estimate of the amount or value of the

rewards to be paid as monetary payment or pay-

ment-in-kind under this section.”

SEC. 1063. CONGRESSIONAL NOTIFICATION OF BIOLOGICAL
SELECT AGENT AND TOXIN THEFT, LOSS, OR
RELEASE INVOLVING THE DEPARTMENT OF
DEFENSE.

(a) Notification Requirement.—Not later than
15 days after notice of any theft, loss, or release of a bio-

logical select agent or toxin involving the Department of
Defense is provided to the Centers for Disease Control and
Prevention or the Animal and Plant Health Inspection
Service, as specified by section 331.19 of part 7 of the
Code of Federal Regulations, the Secretary of Defense
shall provide to the congressional defense committees no-
tice of such theft, loss, or release.

(b) Elements.—Notice of a theft, loss, or release
of a biological select agent or toxin under subsection (a)
shall include each of the following:

(1) The name of the agent or toxin and any
identifying information, including the strain or other
relevant characterization information.
(2) An estimate of the quantity of the agent or toxin stolen, lost, or released.

(3) The location or facility from which the theft, loss, or release occurred.

(4) In the case of a release, any hazards posed by the release and the number of individuals potentially exposed to the agent or toxin.

(5) Actions taken to respond to the theft, loss, or release.

SEC. 1064. REPORT ON SERVICE-PROVIDED SUPPORT TO UNITED STATES SPECIAL OPERATIONS FORCES.

(a) Report Required.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees a written report on common service support contributed from each of the military services toward special operations forces. Such report shall include—

(1) detailed information about the resources allocated by each military service for combat support, combat service support, and base operating support for special operations forces; and

(2) an assessment of the specific effects that future manpower and force structure changes are likely to have on the capability of each of the military
services to provide common service support to special
operations forces.

(b) Annual Updates.—For each of fiscal years
2018 through 2020, the Secretary of Defense shall submit
to the congressional defense committees an update to the
report required under subsection (a).

(c) Form of Report.—The report required under
subsection (a) and each update provided under subsection
(b) shall be submitted in unclassified form, but may con-
tain a classified annex.

SEC. 1065. REPORT ON CITIZEN SECURITY RESPONSIBILI-
ITIES IN THE NORTHERN TRIANGLE OF CENTRAL AMERICA.

(a) In General.—Not later than 180 days after the
date of the enactment of this Act, the Secretary of Defense
and the Secretary of State shall jointly prepare and sub-
mit to the appropriate congressional committees a report
on military units that have been assigned to policing or
citizen security responsibilities in Guatemala, Honduras,
and El Salvador.

(b) Matters to Be Included.—The report re-
quired by subsection (a) shall include each of the fol-
lowing:

(1) The following information, as of the date of
the enactment of this Act, with respect to military
units assigned to policing or citizen security responsibilities in each of Guatemala, Honduras, and El Salvador:

(A) The proportion of individuals in each such country’s military who participate in policing or citizen security activities relative to the total number of individuals in that country’s military.

(B) Of the military units assigned to policing or citizen security responsibilities, the types of units conducting police activities.

(C) The role of the Department of Defense and the Department of State in training individuals for purposes of participation in such military units.

(D) The number of individuals who participated in such military units who received training by the Department of Defense, and the types of training they received.

(2) Any other information that the Secretary of Defense or the Secretary of State determines to be necessary to help better understand the relationships of the militaries of Guatemala, Honduras, and El Salvador to public security in such countries.
(3) A description of the plan of the United States to assist the militaries of Guatemala, Honduras, and El Salvador to carry out their responsibilities in a manner that adheres to democratic principles.

(c) Form.—The report required by subsection (a) shall be submitted in unclassified form, but may contain a classified annex.

(d) Public Availability.—The unclassified matter of the report required by subsection (a) shall be posted on a publicly available Internet website of the Department of Defense and a publicly available Internet website of the Department of State.

(e) Appropriate Congressional Committees.—In this section, the term “appropriate congressional committees” means the Committee on Armed Services and the Committee on Foreign Affairs of the House of Representatives and the Committee on Armed Services and the Committee on Foreign Relations of the Senate.

SEC. 1066. REPORT ON COUNTERPROLIFERATION ACTIVITIES AND PROGRAMS.

(a) In General.—The Secretary of Defense shall submit to the congressional defense committees a biennial report on the counterproliferation activities and programs
of the Department of Defense. The Secretary shall submit
the first such report by not later than May 1, 2017.

(b) MATTERS INCLUDED.—Each report required
under subsection (a) shall include each of the following:

(1) A complete list and assessment of existing
and proposed capabilities and technologies for sup-
port of United States nonproliferation policy and
counterproliferation policy, with regard to—

(A) interdiction;

(B) elimination;

(C) threat reduction cooperation;

(D) passive defenses;

(E) security cooperation and partner ac-
tivities;

(F) offensive operations;

(G) active defenses; and

(H) weapons of mass destruction con-
sequence management.

(2) For the existing and proposed capabilities
and technologies identified under paragraph (1), an
identification of goals, a description of ongoing ef-
forts, and recommendations for further enhance-
ments.

(3) A complete description of requirements and
priorities for the development and deployment of
highly effective capabilities and technologies, including identifying areas for capability enhancement and deficiencies in existing capabilities and technologies.

(4) A comprehensive discussion of the near-term, mid-term, and long-term programmatic options for meeting requirements and eliminating deficiencies, including the annual funding requirements and completion dates established for each such option.

(5) An outline of interagency activities and initiatives.

(6) Any other matters the Secretary considers appropriate.

(e) **Forms of Report.**—Each report under subsection (a) shall be submitted in unclassified form, but may contain a classified annex.

(d) **Termination of Requirement.**—No report shall be required to be submitted under this section after January 31, 2021.

SEC. 1067. INCLUSION OF BALLISTIC MISSILE DEFENSE INFORMATION IN ANNUAL REPORT ON REQUIREMENTS OF COMBATANT COMMANDS.

(a) **In General.**—Paragraph (2)(A) of section 153(c) of title 10, United States Code, is amended by inserting before the period the following: ‘‘, including the
integrated priorities list requirements for ballistic missile defense by the geographic combatant commands and the prioritized capabilities list for ballistic missile defense developed by the Commander of the United States Strategic Command”.

(b) REPORT DURATION.—Paragraph (1) of such section is amended by striking “At or about” and inserting “During the period preceding January 31, 2021, at or about”.

SEC. 1068. REVIEWS BY DEPARTMENT OF DEFENSE CONCERNING NATIONAL SECURITY USE OF SPECTRUM.

(a) REVIEW AND REPORT TO THE CONGRESSIONAL DEFENSE COMMITTEES.—Not later than one year after the date of the enactment of this Act, and every two years thereafter until January 31, 2021, the Secretary of Defense and the Chairman of the Joint Chiefs of Staff shall submit to the congressional defense committees a report containing the results of a comprehensive review conducted by the Secretary and the Chairman of all uses by the Department of Defense of spectrum. Such review shall include the use of spectrum in military plans, training, test, and in military capabilities that are in development or have been fielded for any known or potential impacts of sharing or repurposing of spectrum used or allocated
to be used by the Department of Defense that may be reallocated or shared pursuant to a spectrum auction, sharing arrangement, or other arrangement, or that is otherwise identified as part of the 10-year plan developed by the National Telecommunications and Information Administration, and whether there are known or possible mitigations in the event of reallocation or sharing that they recommend, including exclusion zones, equipment modifications, development or procurement of new technology, or any other mitigation they believe will protect Department of Defense use of such spectrum, including projected or estimated potential costs of the same, and whether such costs will be borne out of Defense of Defense total obligation authority.

(b) Certification.—At the time of the submission of the report required under subsection (a), the Secretary and the Chairman shall both certify that they understand any potential impacts to Department of Defense use of spectrum that could result from a spectrum auction, reallocation, or sharing arrangement as of that date, and submit such certification to the congressional defense committees.

(e) Report of Non-concurrence or Veto.—The Secretary of Defense shall notify the congressional defense committees as to whether the Secretary has not concurred
with or otherwise objected to the most recent version of
the 10-year plan developed by the National Telecommuni-
cations and Information Administration not later than 30
days after the date of such non-concurrence or other objec-
tion.

(d) FUNDING WITHHELD.—The Secretary of Defense
and the Chairman of the Joint Chiefs of Staff may not
obligate more than 95 percent of the funding authorized
to be appropriated to the Department of Defense for fiscal
year 2017 for operation and maintenance for headquarters
operations before the date that is 30 days after the date
on which the report required by subsection (a) and the
certification required under subsection (b) are submitted
to the congressional defense committees.

SEC. 1069. ANNUAL REPORT ON PERSONNEL, TRAINING,
AND EQUIPMENT REQUIREMENTS FOR THE
NON-FEDERALIZED NATIONAL GUARD TO
SUPPORT CIVILIAN AUTHORITIES IN PRE-
VENTION AND RESPONSE TO DOMESTIC DIS-
ASTERS.

(a) ANNUAL REPORT REQUIRED.—Section 10504 of
title 10, United States Code, is amended—

(1) in subsection (a), by striking “REPORT.—”
and inserting “REPORT ON STATE OF THE NA-
TIONAL GUARD.—(1)”;

•HR 4909 EH
(2) by striking “(b) Submission of Report to Congress.—” and inserting “(2)”; (3) by striking “annual report of the Chief of the National Guard Bureau” and inserting “annual report required by paragraph (1)”; and (4) by adding at the end the following new subsection (b):

“(b) Annual Report on Non-Federalized Service National Guard Personnel, Training, and Equipment Requirements.—(1) Not later than January 31 of each of calendar years 2017 through 2021, the Chief of the National Guard Bureau shall submit to the congressional defense committees and the officials specified in paragraph (5) a report setting forth the personnel, training, and equipment required by the National Guard during the next fiscal year to carry out its mission, while not Federalized, to provide prevention, protection mitigation, response, and recovery activities in support of civilian authorities in connection with natural and man-made disasters.

“(2) To determine the annual personnel, training, and equipment requirements of the National Guard referred to in paragraph (1), the Chief of the National Guard Bureau shall take into account, at a minimum, the following:
“(A) Core civilian capabilities gaps for the prevention, protection, mitigation, response, and recovery activities in connection with natural and man-made disasters, as collected by the Department of Homeland Security from the States.

“(B) Threat and hazard identifications and risk assessments of the Department of Defense, the Department of Homeland Security, and the States.

“(3) Personnel, training, and equipment requirements shall be collected from the States, validated by the Chief of the National Guard Bureau, and be categorized in the report required by paragraph (1) by each of the following:

“(A) Emergency support functions of the National Response Framework.

“(B) Federal Emergency Management Agency regions.

“(4) The annual report required by paragraph (1) shall be prepared in consultation with the chief executive of each State, other appropriate civilian authorities, and the Council of Governors.

“(5) In addition to the congressional defense committees, the annual report required by paragraph (1) shall be submitted to the following officials:

“(A) The Secretary of Defense.
“(B) The Secretary of Homeland Security.
“(C) The Council of Governors.
“(D) The Secretary of the Army.
“(E) The Secretary of the Air Force.
“(F) The Commander of the United States Northern Command.
“(G) The Commander of the United States Cyber Command.”.

(b) CLERICAL AMENDMENTS.—

(1) SECTION HEADING.—The heading of such section is amended to read as follows:

“§ 10504. Chief of the National Guard Bureau: annual reports”.

(2) TABLE OF CONTENTS.—The table of sections at the beginning of chapter 1011 of title 10, United States Code, is amended by striking the item relating to section 10504 and inserting the following new section:

“10504. Chief of the National Guard Bureau: annual reports.”.

SEC. 1070. BRIEFING ON CRITERIA FOR DETERMINING LOCATIONS OF AIR FORCE INSTALLATION AND MISSION SUPPORT CENTER HEADQUARTERS.

(a) BRIEFING.—Not later than 180 days after the date of the enactment of this Act, the Secretary of the Air Force shall provide a briefing to the Committee on Armed Services of the House of Representatives on the
Department of the Air Force’s process and reasoning for using proximity to primary medium commercial hub airports as part of the mission criteria for the Air Force Installation and Mission Support Center headquarters strategic basing process.

(b) CONTENTS OF BRIEFING.—The briefing under subsection (a) will specifically address the rationale behind the distance categories used to allocate points under this mission criteria referred to in subsection (a), and shall provide references to any existing government guidance that supports use of these distance categories. In addition, the briefing shall include an analysis regarding the reasons why the Department did not consider commuting times as a more equitable way of determining proximity to commercial hub airports that would account for the impact of different traffic conditions across the candidate locations.

SEC. 1071. REPORT ON TESTING AND INTEGRATION OF MINEHUNTING SONAR SYSTEMS TO IMPROVE LITTORAL COMBAT SHIP MINEHUNTING CAPABILITIES.

(a) REPORT TO CONGRESS.—Not later than April 1, 2018, the Secretary of the Navy shall submit to the congressional defense committees a report that contains the findings of an assessment of all operational minehunting
Synthetic Aperture Sonar (hereinafter referred to as “SAS”) technologies suitable to meet the requirements for use on the Littoral Combat Ship Mine Countermeasures Mission Package.

(b) ELEMENTS.—The report required by subsection (a) shall include—

(1) an explanation of the future acquisition strategy for the minehunting mission package;

(2) specific details regarding the capabilities of all in-production SAS systems available for integration into the Littoral Combat Ship Mine Countermeasure Mission Package;

(3) an assessment of key performance parameters for the Littoral Combat Ship Mine Countermeasures Mission Package with each of the assessed SAS technologies; and

(4) a review of the Department of the Navy’s efforts to evaluate SAS technologies in operation with allied Navies for future use on the Littoral Combat Ship Mine Countermeasures Mission Package.

(c) SYSTEM TESTING.—The Secretary of the Navy is encouraged to perform at-sea testing and experimentation of sonar systems in order to provide data in support of the assessment required by subsection (a).
SEC. 1072. REPORT ON CARRIER AIR WING FORCE STRUCTURE.

Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to Congress a report on the impact of changes to existing carrier air wing force structure and the impact a potential reduction to 9 carrier air wings would have on overall fleet readiness if aircraft and personnel were to be distributed throughout the remaining 9 air wings.

SEC. 1073. QUARTERLY REPORTS ON PARACHUTE JUMPS CONDUCTED AT FORT BRAGG AND POPE ARMY AIRFIELD AND AIR FORCE SUPPORT FOR SUCH JUMPS.

(a) Report Required.—Until January 31, 2020, the Secretary of the Air Force and the Secretary of the Army shall submit to the Committees on Armed Services of the House of Representatives and the Senate quarterly reports—

(1) specifying the number of parachute jumps conducted at Fort Bragg and Pope Army Airfield, North Carolina, during the three-month period covered by the report; and

(2) describing and evaluating the level of air support provided by the Air Force for those jumps.

(b) Joint Airborne Air Transportability Training Contracts.—As part of each report submitted
under subsection (a), the Secretaries shall specifically pro-
vide the following:

(1) The number of Joint Airborne Air Trans-
portability Training contracts requested during the
three-month period covered by the report by all units
located at Fort Bragg and Pope Army Airfield.

(2) The number of Joint Airborne Air Trans-
portability Training contracts validated during the
three-month period covered by the report for units
located at Fort Bragg and Pope Army Airfield.

(3) The number of Joint Airborne Air Trans-
portability Training contracts not validated during
the three-month period covered by the report for
units located at Fort Bragg and Pope Army Airfield.

(4) In the case of each Joint Airborne Air
Transportability Training contract identified pursu-
ant to paragraph (3), the reason the contract was
not validated.

SEC. 1074. BRIEFING ON REAL PROPERTY INVENTORY.

(a) BRIEFING REQUIRED.—Not later than 180 days
after the date of the enactment of this Act, the Secretary
of Defense shall brief the Committee on Armed Services
of the House of Representatives on the status of the In-
stallation Geospatial Information and Services of the De-
partment of Defense as it relates to the real property in-
inventory of the Department, and the extent to which the
Department has made use of the cadastral geographic in-
formation systems-based real property inventory.

(b) MATTERS COVERED.—The briefing required by
subsection (a) shall, at a minimum, cover the following:

   (1) The status of current policies of the Depart-
ment governing real property inventories and the use
of geospatial information systems, the status of real
property inventory in relation to the financial im-
provement and audit readiness efforts of the Depart-
ment, and the status of implementation of Depart-
ment of Defense Instruction 8130.01, Installation
Geospatial Information and Services (IGI&S).

   (2) The extent to which the Department is co-
ordinating with the Federal Geographic Data Com-
mittee, other Federal agencies, and State and local
governments, and how existing Department stand-
ards and common protocols ensure that the inter-
operability of geospatial information complies with
section 216 of the E-Government Act of 2002 (Pub-
lic Law 107–347; 44 U.S.C. 3501 note) and Execu-
tive Orders 12906 and 13327.

   (3) The existing real property inventories sys-
tems or any components of any cadastre currently
authorized by law or conducted by the Department
of Defense, the statutory authorization for such in-
ventories or components, and the amount expended
by the Federal Government for each such activity in
fiscal year 2015.

(4) A discussion of the Department’s ability to
make this information publicly available on the
Internet in a graphically geo-enabled and searchable
format, and how the Department plans to prevent
the disclosure of any parcel or parcels of land, any
buildings or facilities on any such parcel, or any in-
formation related to any such parcel, building, or fa-
cility, if such disclosure would impair or jeopardize
the national security or homeland defense of the
United States.

(5) Any additional topics identified by the Sec-
retary.

SEC. 1075. REPORT ON ADJUSTMENT AND DIVERSIFICA-
TION ASSISTANCE.

Not later than 90 days after the date of the enact-
ment of this Act, the Secretary of Defense shall provide
to the Committee on Armed Services of the House of Rep-
resentatives a briefing on the adjustment and diversifica-
tion assistance authorized by subsections (b) and (c) of
section 2391 of title 10, United States Code. Such briefing
shall include each of the following:
(1) A description of the activities and programs currently being conducted under subsections (b)(1) and (c) of such section, including a list of the recipients of grants, and amount received by each recipient, of such activities and programs in each of the five most recent fiscal years.

(2) For each of the five fiscal years preceding the fiscal year during which the briefing is conducted, separate estimates of the funding the Department of Defense has directed to activities under each of clauses (A) through (E) of paragraph (1) of subsection (b) and under subsection (c) of such section and the recipients of such funding.

SEC. 1076. BRIEFING ON THE PROTECTION OF PERSONALLY IDENTIFYING INFORMATION OF MEMBERS OF THE ARMED FORCES.

Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall provide to the congressional defense committees a briefing on the efforts of the Department of Defense to protect the personally identifiable information of members of the Armed Forces and their families, and of employees of the Department of Defense, which shall include—

(1) current and planned initiatives to protect the personally identifying information of members of...
the Armed Forces and their families, and employees
of the Department of Defense;

(2) the challenges encountered in carrying out
the activities described in paragraph (1); and

(3) any trends related to fraudulent activity
that targets the personally identifying information of
members of the Armed Forces or their families, or
employees of the Department of Defense.

Subtitle G—Other Matters

SEC. 1081. TECHNICAL AND CLERICAL AMENDMENTS.

(a) Title 10, United States Code.—Title 10,
United States Code, is amended as follows:

(1) Section 130h is amended by striking “sub-
section (a) and (b)” both places it appears and in-
serting “subsections (a) and (b)”.

(2) Section 187(a)(2)(C) is amended by striking
“Acquisition, Logistics, and Technology” and insert-
ing “Acquisition, Technology, and Logistics”.

(3) Section 196(c)(1)(A)(ii) is amended by
striking “section 139(i)” and inserting “section
139(j)”.

(4) Subsection (b)(1)(B) of section 1415, to be
added by section 633(a)(1) of the National Defense
Authorization Act for Fiscal Year 2016 (Public Law
114–92; 129 Stat. 848), is amended by adding a pe-
period at the end of clause (ii).

(5) Section 1705(g)(1) is amended by striking
“of of” and inserting “of”.

(6) Section 2222 is amended—
(A) in subsection (d)(1)(B), by inserting
“to” before “eliminate”;
(B) in subsection (g)(1)(E) by inserting
“the system” before “is in compliance”; and
(C) in subsection (i)(5), by striking “PRO-
gram” in the heading.

(b) Amendments Related to Elimination of
Title 50 Appendix.—

(1) Military Selective Service Act Citation
Changes.—

(A) Title 10, United States Code.—
Title 10, United States Code, is amended as
follows:

(i) Section 101(d)(6)(B)(v) is amend-
460(b)(2))” and inserting “(50 U.S.C.
3809(b)(2))”.
(ii) Section 513(e) is amended—
(I) by striking “(50 U.S.C. App. 451 et seq.)” and inserting “(50 U.S.C. 3801 et seq.)”; and

(II) by inserting “(50 U.S.C. 3806(e)(2)(A))” after “of that Act”.

(iii) Section 523(b)(7) is amended by striking “(50 U.S.C. App. 460(b)(2))” and inserting “(50 U.S.C. 3809(b)(2))”.

(iv) Section 651(a) is amended by striking “(50 U.S.C. App. 456(d)(1))” and inserting “(50 U.S.C. 3806(d)(1))”.

(v) Section 671(c)(1) is amended by striking “(50 U.S.C. App. 454(a))” and inserting “(50 U.S.C. 3803(a))”.

(vi) Section 1475(a)(5)(B) is amended by striking “(50 U.S.C. App. 451 et seq.)” and inserting “(50 U.S.C. 3801 et seq.)”.

(vii) Section 12103 is amended—

(I) in subsections (b) and (d), by striking “(50 U.S.C. App. 451 et seq.)” both places it appears and inserting “(50 U.S.C. 3801 et seq.)”; and

(II) in subsection (d), by striking “section 6(e)(2)(A)(ii) and (iii) of
such Act” and inserting “clauses (ii) and (iii) of section 6(c)(2)(A) of such Act (50 U.S.C. 3806(c)(2)(A))”.

(viii) Section 12104(a) is amended by striking “(50 U.S.C. App. 451 et seq.)” both places it appears and inserting “(50 U.S.C. 3801 et seq.)”.

(ix) Section 12208(a) is amended by striking “(50 U.S.C. App. 451 et seq.)” both places it appears and inserting “(50 U.S.C. 3801 et seq.)”.

(B) Title 37, United States Code.—

Section 209(a)(1) of title 37, United States Code is amended by striking “(50 U.S.C. App. 456(d)(1))” and inserting “(50 U.S.C. 3806(d)(1))”.

(2) Servicemembers Civil Relief Act Citation Changes.—Title 10, United States Code, is amended as follows:

(A) Section 987 is amended—

(i) in subsection (e)(2), by inserting “(50 U.S.C. 3901 et seq.)” before the semicolon; and
(ii) in subsection (g), by striking ``(50 U.S.C. App. 527)'' and inserting ``(50 U.S.C. 3937)''.

(B) Section 1408(b)(1)(D) is amended by striking ``(50 U.S.C. App. 501 et seq.)'' and inserting ``(50 U.S.C. 3901 et seq.)''.

(3) EXPORT ADMINISTRATION ACT OF 1979 CITATION CHANGES.—Title 10, United States Code, is amended as follows:

(A) Section 130(a) is amended by striking ``(50 U.S.C. App. 2401–2420)'' and inserting ``(50 U.S.C. 4601 et seq.)''.

(B) Section 2249a(a)(1) is amended by striking ``(50 U.S.C. App. 2405(j)(1)(A))'' and inserting ``(50 U.S.C. 4605(j)(1)(A))''.

(C) Section 2327 is amended—

(i) in subsection (a), by striking ``(50 U.S.C. App. 2405(j)(1)(A))'' and inserting ``(50 U.S.C. 4605(j)(1)(A))''; and


(D) Section 2410i(a) is amended by striking ``(50 U.S.C. App. 2402(5)(A))'' and inserting ``(50 U.S.C. 4602(5)(A))''.
(E) Section 7430(e) is amended by striking “(50 U.S.C. App. 2401 et seq.)” and inserting “(50 U.S.C. 4601 et seq.)”.

(4) **DEFENSE PRODUCTION ACT OF 1950 CITATION CHANGES.**—Title 10, United States Code, is amended as follows:

(A) Section 139c of title 10, United States Code, is amended—

(i) in subsection (b)—

(I) in paragraph (11), by striking “(50 U.S.C. App. 2171)” and inserting “(50 U.S.C. 4567)”; and

(II) in paragraph (12)—

(aa) by striking “(50 U.S.C. App. 2062(b))” and inserting “(50 U.S.C. 4502(b))”; and

(bb) by striking “(50 U.S.C. App. 2061 et seq.)” and inserting “(50 U.S.C. 4501 et seq.)”; and

(ii) in subsection (e), by striking “(50 U.S.C. App. 2170(k))” and inserting “(50 U.S.C. 4565(k))”.

(B) Section 2537(e) is amended by striking “(50 U.S.C. App. 2170(a))” and inserting “(50 U.S.C. 4565(a))”.
(C) Section 9511(6) is amended by striking “(50 U.S.C. App. 2071)” and inserting “(50 U.S.C. 4511)”.

(D) Section 9513(e) is amended by striking “(50 U.S.C. App. 2071)” and inserting “(50 U.S.C. 4511)”.

(5) MERCHANT SHIP SALES ACT OF 1946 CITATION CHANGES.—Section 2218 of title 10, United States Code, is amended—

(A) in subsection (c)(1)(E), by striking “(50 U.S.C. App. 1744)” and inserting “(50 U.S.C. 4405)”; and

(B) in subsection (k)(3)(B), by striking “(50 U.S.C. App. 1744)” and inserting “(50 U.S.C. 4405)”.

(e) NATIONAL DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 2016.—Effective as of November 25, 2015, and as if included therein as enacted, the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92) is amended as follows:

(1) Section 563(a) is amended by striking “Section 5(c)(5)” and inserting “Section 5(c)(2)”.

(2) Section 883(a)(2) (129 Stat. 947) is amended by striking “such chapter” and inserting “chapter 131 of such title”.
(3) Section 883 (129 Stat. 942) is amended by adding at the end the following new subsection:

“(f) CONFORMING AMENDMENTS.—


“(A) by striking ‘Deputy Chief Management Officer of the Department of Defense’ each place it appears in subsections (c)(2), (e)(1), (g)(2)(A), (g)(2)(B)(ii), and (i)(5)(B) and inserting ‘Under Secretary of Defense for Business Management and Information’; and

“(B) by striking ‘Deputy Chief Management Officer’ in subsection (f)(1) and inserting ‘Under Secretary of Defense for Business Management and Information’.

“(2) The second paragraph (3) of section 901(k) of such Act (Public Law 113–291; 128 Stat. 3468; 10 U.S.C. 2222 note) is repealed.”.

(4) Section 1079(a) is amended to read as follows:
“(a) Annual Report on Prizes for Advanced Technology Achievements.—Section 2374a of title 10, United States Code, is amended—

“(1) by striking subsection (f); and

“(2) by redesignating subsection (g) as subsection (f).”.

(5) Section 1086(f)(11)(A) is amended by striking “Not later than one year” and inserting “Not later than one year”.

(d) Coordination With Other Amendments Made by This Act.—For purposes of applying amendments made by provisions of this Act other than this section, the amendments made by this section shall be treated as having been enacted immediately before any such amendments by other provisions of this Act.

SEC. 1082. MODIFICATION TO SUPPORT FOR NON-FEDERAL DEVELOPMENT AND TESTING OF MATERIAL FOR CHEMICAL AGENT DEFENSE.

Section 1034 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110–181) is amended—

(1) in subsection (d)—

(A) by striking “report on the use of the authority under subsection (a)” and all that follows and inserting “report that includes—”
“(A) a description of—

“(i) each use of the authority under subsection (a); and

“(ii) for each such use, the specific material made available and to whom it was made available; and

“(B) a description of—

“(i) any instance in which the Department of Defense made available to a State, a unit of local government, or a private entity any biological select agent or toxin for the development or testing of any biodefense technology; and

“(ii) for each such instance, the specific material made available and to whom it was made available.”; and

(B) by adding at the end the following new paragraph:

“(3) The requirement to submit a report under paragraph (1) shall terminate on January 31, 2021.”; and

(2) in subsection (e), by striking “this section” and all that follows and inserting “this section:”

“(1) The terms ‘precursor’, ‘protective purposes’, and ‘toxic chemical’ have the meanings given
those terms in the convention referred to in sub-
section (e), in paragraph 2, paragraph 9(b), and
paragraph 1, respectively, of article II of that con-
vention.

“(2) The term ‘biological select agent or toxin’
means any agent or toxin identified under any of the
following:

“(A) Section 331.3 of title 7, Code of Fed-
eral Regulations.

“(B) Section 121.3 or section 121.4 of title
9, Code of Federal Regulations.

“(C) Section 73.3 or section 73.4 of title
42, Code of Federal Regulations.”.

SEC. 1083. INCREASE IN MAXIMUM AMOUNT AVAILABLE
FOR EQUIPMENT, SERVICES, AND SUPPLIES
PROVIDED FOR HUMANITARIAN DEMINING
ASSISTANCE.

Section 407(c)(3) of title 10, United States Code, is
amended by striking “$10,000,000” and inserting
“$15,000,000”.

•HR 4909 EH
SEC. 1084. LIQUIDATION OF UNPAID CREDITS ACCRUED AS A RESULT OF TRANSACTIONS UNDER A CROSS-SERVICING AGREEMENT.

(a) LIQUIDATION OF UNPAID CREDITS.—Section 2345 of title 10, United States Code, is amended by adding at the end the following new subsection:

“(c)(1) Any credits of the United States accrued as a result of the provision of logistic support, supplies, and services under the authority of this subchapter that remain unliquidated more than 18 months after the date of delivery of the logistic support, supplies, or services may, at the option of the Secretary of Defense, with the concurrence of the Secretary of State, be liquidated by offsetting the credits against any amount owed by the Department of Defense, pursuant to a transaction or transactions concluded under the authority of this subchapter, to the government or international organization to which the logistic support, supplies, or services were provided by the United States.

“(2) The amount of any credits offset pursuant to paragraph (1) shall be credited as specified in section 2346 of this title as if it were a receipt of the United States.”.

(b) EFFECTIVE DATE.—Subsection (c) of section 2345 of title 10, United States Code, as added by sub-
section (a), shall apply with respect to credits accrued by
the United States that—

(1) were accrued prior to, and remain unpaid as
of, the date of the enactment of this Act; or

(2) are accrued after the date of the enactment
of this Act.

SEC. 1085. CLARIFICATION OF CONTRACTS COVERED BY

AIRLIFT SERVICE PROVISION.

Section 9516 of title 10, United States Code, is
amended by adding at the end the following new sub-
section:

“(f) CONTRACT FOR AIRLIFT SERVICE DEFINED.—
In this section, the term ‘contract for airlift service’
means—

“(1) a contract with the Department of Defense
for airlift service;

“(2) any contract with the Department of De-
fense other than a contract described in paragraph
(1), if transportation services are used in the per-
formance of the contract; or

“(3) any subcontract (at any tier) under a con-
tact described in paragraph (1) or (2) if the sub-
contract is for airlift service or if transportation
services are used in the performance of the sub-
contract.”.
SEC. 1086. NATIONAL BIODEFENSE STRATEGY.

(a) Strategy and Implementation Plan Required.—The Secretary of Defense, the Secretary of Health and Human Services, the Secretary of Homeland Security, and the Secretary of Agriculture shall jointly develop a national biodefense strategy and associated implementation plan, which shall include a review and assessment of biodefense policies, practices, programs and initiatives. Such Secretaries shall review and, as appropriate, revise the strategy biennially.

(b) Elements.—The strategy and associated implementation plan required under subsection (a) shall include each of the following:

(1) An inventory and assessment of all existing strategies, plans, policies, laws, and interagency agreements related to biodefense, including prevention, deterrence, preparedness, detection, response, attribution, recovery, and mitigation.

(2) A description of the biological threats, including biological warfare, bioterrorism, naturally occurring infectious diseases, and accidental exposures.

(3) A description of the current programs, efforts, or activities of the United States Government with respect to preventing the acquisition, proliferation, and use of a biological weapon, preventing an
accidental or naturally occurring biological outbreak,
and mitigating the effects of a biological epidemic.

(4) A description of the roles and responsibilities of the Executive Agencies, including internal and external coordination procedures, in identifying and sharing information related to, warning of, and protection against, acts of terrorism using biological agents and weapons and accidental or naturally occurring biological outbreaks.

(5) An articulation of related or required inter-agency capabilities and whole-of-Government activities required to support the national biodefense strategy.

(6) Recommendations for strengthening and improving the current biodefense capabilities, authorities, and command structures of the United States Government.

(7) Recommendations for improving and formalizing interagency coordination and support mechanisms with respect to providing a robust national biodefense.

(8) Any other matters the Secretary of Defense, the Secretary of Health and Human Services, the Secretary of Homeland Security, and the Secretary of Agriculture determine necessary.
(c) Submittal to Congress.—Not later than 275 days after the date of the enactment of this Act, the Secretary of Defense, the Secretary of Health and Human Services, the Secretary of Homeland Security, and the Secretary of Agriculture shall submit to the appropriate congressional committees the strategy and associated implementation plan required by subsection (a). The strategy and implementation plan shall be submitted in unclassified form, but may include a classified annex.

(d) Briefings.—Not later than March 1, 2017, and annually thereafter until March 1, 2019, the Secretary of Defense, the Secretary of Health and Human Services, the Secretary of Homeland Security, and the Secretary of Agriculture shall provide to the Committee on Armed Services of the House of Representatives, the Committee on Energy and Commerce of the House of Representatives, the Committee on Homeland Security of the House of Representatives, and the Committee on Agriculture of the House of Representatives a joint briefing on the strategy developed under subsection (a) and the status of the implementation of such strategy.

(e) GAO Review.—Not later than 180 days after the date of the submittal of the strategy and implementation plan under subsection (c), the Comptroller General of the United States shall conduct a review of the strategy and
implementation plan to analyze gaps and resources
mapped against the requirements of the National Bio-
defense Strategy and existing United States biodefense
policy documents.

(f) APPROPRIATE CONGRESSIONAL COMMITTEES DE-
FINED.—In this section, the term “appropriate congres-
sional committees” means the following:

(1) The congressional defense committees.

(2) The Committee on Energy and Commerce
of the House of Representatives and the Committee
on Health, Education, Labor, and Pensions of the
Senate.

(3) The Committee on Homeland Security of
the House of Representatives and the Committee on
Homeland Security and Governmental Affairs of the
Senate.

(4) The Committee on Agriculture of the House
of Representatives and the Committee on Agri-
culture, Nutrition, and Forestry of the Senate.

SEC. 1087. GLOBAL CULTURAL KNOWLEDGE NETWORK.

(a) PROGRAM AUTHORIZED.—The Secretary of the
Army shall carry out a program to support the socio-cul-
tural understanding needs of the Department of the Army,
to be known as the Global Cultural Knowledge Network.
(b) GOALS.—The Global Cultural Knowledge Network shall support the following goals:

(1) Provide socio-cultural analysis support to any unit deployed, or preparing to deploy, to an exercise or operation in the assigned region of responsibility of the unit being supported.

(2) Make recommendations or support policy development to increase the social science expertise of military and civilian personnel of the Department of the Army.

(3) Provide reimbursable support to other military departments or Federal agencies if requested through an operational needs request process.

(e) ELEMENTS OF THE PROGRAM.—The Global Cultural Knowledge Network shall include the following elements:

(1) A center in the continental United States (referred to in this section as a “reach-back center”) to support requests for information and analysis.

(2) Outreach to academic institutions and other Federal agencies involved in social science research to increase the network of resources for the reach-back center.
(3) Training with operational units during an-
nual training exercises or during pre-deployment
training.

(4) The training, contracting, and human re-
sources capacity to rapidly respond to contingencies
in which social science expertise is requested by
operational commanders through an operational
needs request process.

(d) DIRECTIVE REQUIRED.—The Secretary of the
Army shall issue a directive within one year after the date
of the enactment of this Act for the governance of the
Global Cultural Knowledge Network, including oversight
and process controls for auditing the activities of per-
sonnel of the Network, the employment of the Global Cul-
tural Knowledge Network by operation forces, and proc-
esses for requesting support by operational Army units
and other Department of Defense and Federal entities.

(e) PROHIBITION ON DEPLOYMENTS UNDER GLOBAL
CULTURAL KNOWLEDGE NETWORK.—

(1) PROHIBITION.—The Secretary of the Army
may not deploy social scientists in a conflict zone.

(2) WAIVER.—The Secretary of the Army may
waive the prohibition in paragraph (1) if the Sec-
retary submits, at least 10 days before the deploy-
ment, to the Committees on Armed Services of the House of Representatives and the Senate—

(A) notice of the waiver; and

(B) a certification that there is a compelling national security interest for the deployment or there will be a benefit to the safety and welfare of members of the Armed Forces from the deployment.

(3) Elements of waiver notice.—A waiver notice under this subsection also shall include the following:

(A) The operational unit, or units, requesting support, including the location or locations where the social scientists are to be deployed.

(B) The number of Global Cultural Knowledge Network personnel to be deployed and the anticipated duration of such deployments.

(C) The anticipated resource needs for such deployment.

SEC. 1088. MODIFICATION OF REQUIREMENTS RELATING TO MANAGEMENT OF MILITARY TECHNICIANS.

(a) Conversion of certain military technician (dual status) positions.—Subsection (a) of section 1053 of the National Defense Authorization Act for
517

Fiscal Year 2016 (Public Law 114–92; 129 Stat. 981; 10
U.S.C. 10216 note) is amended—

(1) by striking paragraph (1) and inserting the
following new paragraph (1):

“(1) IN GENERAL.—By not later than October
1, 2017, the Secretary of Defense shall convert not
fewer than 20 percent of all military technician posi-
tions to positions filled by individuals who are em-
ployed under section 3101 of title 5, United States
Code, or section 1601 of title 10, United States
Code, or serving under section 328 of title 32,
United States Code, and are not military techni-
cians. The positions to be converted are described in
paragraph (2).”;

(2) in paragraph (2), by striking “in the re-
port” and all that follows and inserting “by the
Army Reserve, the Air Force Reserve, the National
Guard Bureau, and the State adjutants general in
the course of reviewing all military technician posi-
tions for purposes of implementing this section.”;
and

(3) in paragraph (3), by striking “may fill” and
inserting “shall fill”.

(b) CONVERSION OF ARMY RESERVE, AIR FORCE
RESERVE, AND NATIONAL GUARD NON-DUAL STATUS PO-
sitions.—Subsection (e) of section 10217 of title 10, United States Code, is amended to read as follows:

“(e) Conversion of Positions.—(1) No individual may be newly hired or employed, or rehired or reemployed, as a non-dual status technician for purposes of this section after September 30, 2017.

“(2) On October 1, 2017, the Secretary of Defense shall convert all non-dual status technicians to positions filled by individuals who are employed under section 3101 of title 5 or section 1601 of this title and are not military technicians.

“(3) In the case of a position converted under paragraph (2) for which there is an incumbent employee on October 1, 2017, the Secretary shall fill that position, as converted, with the incumbent employee without regard to any requirement concerning competition or competitive hiring procedures.

“(4) Any individual newly hired or employed, or rehired or employed, to a position required to be filled by reason of paragraph (1) shall an individual employed in such position under section 3101 of title 5 or section 1601 of this title.”.
(c) REPORT ON CONVERSION OF MILITARY TECHNICIAN POSITIONS TO PERSONNEL PERFORMING ACTIVE GUARD AND RESERVE DUTY.—

(1) IN GENERAL.—Not later than March 1, 2017, the Secretary of Defense, shall in consultation with the Chief of the National Guard Bureau, submit to the Committees on Armed Services of the Senate and the House of Representatives a report on the feasibility and advisability of converting any remaining military technicians (dual status) to personnel performing active Guard and Reserve duty under section 328 of title 32, United States Code, or other applicable provisions of law. The report shall include the following:

(A) An analysis of the fully-burdened costs of the conversion taking into account the new modernized military retirement system.

(B) An assessment of the ratio of members of the Armed Forces performing active Guard and Reserve duty and civilian employees of the Department of Defense under title 5, United States Code, required to best contribute to the readiness of the National Guard and the Reserves.
(2) ACTIVE GUARD AND RESERVE DUTY DEFINED.—In this subsection, the term “active Guard and Reserve duty” has the meaning given that term in section 101(d)(6) of title 10, United States Code.

SEC. 1089. SENSE OF CONGRESS REGARDING CONNECTICUT’S SUBMARINE CENTURY.

(a) FINDINGS.—Congress makes the following findings:

(1) On March 2, 1867, Congress enacted a naval appropriations Act that authorized the Secretary of the Navy to “receive and accept a deed of gift, when offered by the State of Connecticut, of a tract of land with not less than one mile of shore front on the Thames River near New London, Connecticut, to be held by the United States for naval purposes”.

(2) The people of Connecticut and the towns and cities in the southeastern region of Connecticut subsequently gifted land to establish a military installation to fulfill the Nation’s need for a naval facility on the Atlantic coast.

(3) On April 11, 1868, the Navy accepted the deed of gift of land from Connecticut to establish a naval yard and storage depot along the eastern shore of the Thames River in Groton, Connecticut.
(4) Between 1868 and 1912, the New London Navy Yard supported a diverse range of missions, including berthing inactive Civil War era ironclad warships and serving as a coaling station for refueling naval ships traveling in New England waters.

(5) Congress rejected the Navy’s proposal to close New London Navy Yard in 1912, following an impassioned effort by Congressman Edwin W. Higginson, who stated that “this action proposed is not only unjust but unreasonable and unsound as a military proposition”.

(6) The outbreak of World War I and the enemy use of submarines to sink allied military and civilian ships in the Atlantic sparked a new focus on developing submarine capabilities in the United States.

(7) October 18, 1915, marked the arrival at the New London Navy Yard of the submarines G–1, G–2, and G–4 under the care of the tender U.S.S. OZARK, soon followed by the arrival of submarines E–1, D–1, and D–3 under the care of the tender U.S.S. TONOPAH, and on November 1, 1915, the arrival of the first ship built as a submarine tender, the U.S.S. FULTON (AS–1).

(9) In the 100 years since the arrival of the first submarines to the base, Naval Submarine Base New London has grown to occupy more than 680 acres along the east side of the Thames River, with more than 160 major facilities, 15 nuclear submarines, and more than 70 tenant commands and activities, including the Submarine Learning Center, Naval Submarine School, the Naval Submarine Medical Research Laboratory, the Naval Undersea Medical Institute, and the newly established Undersea Warfighting Development Center.

(10) In addition to being the site of the first submarine base in the United States, Connecticut was home to the foremost submarine manufacturers of the time, the Lake Torpedo Boat Company in Bridgeport and the Electric Boat Company in Groton, which later became General Dynamics Electric Boat.

(11) General Dynamics Electric Boat, its talented workforce, and its Connecticut-based and nationwide network of suppliers have delivered more
than 200 submarines from its current location in Groton, Connecticut, including the first nuclear-powered submarine, the U.S.S. NAUTILUS (SSN 571), and nearly half of the nuclear submarines ever built by the United States.

(12) The Submarine Force Library and Museum, located adjacent to Naval Submarine Base New London in Groton, Connecticut, is the only submarine museum operated by the United States Navy and today serves as the primary repository for artifacts, documents, and photographs relating to the bold and courageous history of the Submarine Force and highlights as its core exhibit the Historic Ship NAUTILUS (SSN 571) following her retirement from service.

(13) Reflecting the close ties between Connecticut and the Navy that began with the gift of land that established the base, the State of Connecticut has set aside $40,000,000 in funding for critical infrastructure investments to support the mission of the base, including construction of a new dive locker building, expansion of the Submarine Learning Center, and modernization of energy infrastructure.
(14) On September 29, 2015, Connecticut Governor Dannel Malloy designated October 2015 through October 2016 as Connecticut’s Submarine Century, a year-long observance that celebrates 100 years of submarine activity in Connecticut, including the Town of Groton’s distinction as the Submarine Capital of the World, to coincide with the centennial anniversary of the establishment of Naval Submarine Base New London and the Naval Submarine School.

(15) Whereas Naval Submarine Base New London still proudly proclaims its motto of “The First and Finest”.

(16) Congressman Higgins’ statement before Congress in 1912 that “Connecticut stands ready, as she always has, to bear her part of the burdens of the national defense” remains true today.

(b) SENSE OF CONGRESS.—Congress—

(1) commends the longstanding dedication and contribution to the Navy and submarine force by the people of Connecticut, both through the initial deed of gift that established what would become Naval Submarine Base New London and through their ongoing commitment to support the mission of the base and the Navy personnel assigned to it;
(2) honors the submariners who have trained and served at Naval Submarine Base New London throughout its history in support of the Nation’s security and undersea superiority;

(3) recognizes the contribution of the industry and workforce of Connecticut in designing, building, and sustaining the Navy’s submarine fleet; and

(4) encourages the recognition of Connecticut’s Submarine Century by Congress, the Navy, and the American people by honoring the contribution of the people of Connecticut to the defense of the United States and the important role of the submarine force in safeguarding the security of the United States for more than a century.

SEC. 1090. LNG PERMITTING CERTAINTY AND TRANSPARENCY.

(a) Action on Applications.—

(1) Decision Deadline.—For proposals that must also obtain authorization from the Federal Energy Regulatory Commission or the United States Maritime Administration to site, construct, expand, or operate LNG export facilities, the Department of Energy shall issue a final decision on any application for the authorization to export natural gas...
under section 3 of the Natural Gas Act (15 U.S.C. 717b) not later than 30 days after the later of—

(A) the conclusion of the review to site, construct, expand, or operate the LNG facilities required by the National Environmental Policy Act of 1969 (42 U.S.C. 4321 et seq.); or

(B) the date of enactment of this Act.

(2) CONCLUSION OF REVIEW.—For purposes of paragraph (1), review required by the National Environmental Policy Act of 1969 shall be considered concluded—

(A) for a project requiring an Environmental Impact Statement, 30 days after publication of a Final Environmental Impact Statement;

(B) for a project for which an Environmental Assessment has been prepared, 30 days after publication by the Department of Energy of a Finding of No Significant Impact; and

(C) upon a determination by the lead agency that an application is eligible for a categorical exclusion pursuant National Environmental Policy Act of 1969 implementing regulations.

(3) JUDICIAL ACTION.—(A) The United States Court of Appeals for the circuit in which the export
facility will be located pursuant to an application described in paragraph (1) shall have original jurisdiction over any civil action for the review of—

(i) an order issued by the Department of Energy with respect to such application; or

(ii) the Department of Energy’s failure to issue a final decision on such application.

(B) If the Court in a civil action described in subparagraph (A) finds that the Department of Energy has failed to issue a final decision on the application as required under paragraph (1), the Court shall order the Department of Energy to issue such final decision not later than 30 days after the Court’s order.

(C) The Court shall set any civil action brought under this paragraph for expedited consideration and shall set the matter on the docket as soon as practical after the filing date of the initial pleading.

(b) Public Disclosure of Export Destinations.—Section 3 of the Natural Gas Act (15 U.S.C. 717b) is amended by adding at the end the following:

“(g) Public Disclosure of LNG Export Destinations.—As a condition for approval of any authorization to export LNG, the Secretary of Energy shall require
the applicant to publicly disclose the specific destination
or destinations of any such authorized LNG exports.”.

SEC. 1091. SENSE OF CONGRESS REGARDING THE REPORT-
ING OF THE MV–22 MISHAP IN MARANA, ARIZ-
ONA, ON APRIL 8, 2000.

It is the sense of Congress that—

(1) in the report accompanying H.R. 1735 of
the 114th Congress (House Report 114–102), the
Committee on Armed Services of the House of Rep-
resentatives encouraged the Secretary of Defense to
“publicly clarify the causes of the MV-22 mishap at
Marana Northwest Regional Airport, Arizona, in a
way consistent with the results of all investigations
as soon as possible”;

(2) the Deputy Secretary of Defense Robert O.
Work did an excellent job reviewing the investiga-
tions of such mishap and concluded that there was
a misrepresentation of facts by the media which in-
correctly identified pilot error as the cause of the
mishap which the Deputy Secretary publicly made
known in March 2016; and

(3) Congress is grateful for the successful con-
cclusion to this tragic situation.
SEC. 1092. TRANSFER OF SURPLUS FIREARMS TO CORPORATION FOR THE PROMOTION OF RIFLE PRACTICE AND FIREARMS SAFETY.

(a) IN GENERAL.—Section 40728(h) of title 36, United States Code, is amended—

(1) by striking ``(1) Subject to paragraph (2), the Secretary may transfer'' and inserting ``The Secretary shall transfer'';

(2) by striking ``The Secretary shall determine a reasonable schedule for the transfer of such surplus pistols.''; and

(3) by striking paragraph (2).

(b) PILOT PROGRAM.—Section 1087 of National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1012) is amended—

(1) in subsection (b)(1)—

(A) by striking ``may'' each place it appears and inserting ``shall''; and

(B) by striking ``not more than 10,000'';

and

(2) by striking subsection (c).
SEC. 1093. SENSE OF CONGRESS REGARDING THE IMPORTANCE OF PANAMA CITY, FLORIDA, TO THE HISTORY AND FUTURE OF THE ARMED FORCES.

(a) FINDINGS.—Congress makes the following findings:

(1) On December 6, 1941—one day before the attack on Pearl Harbor—the War Department established Tyndall Field as an Army Air Force gunnery school in Panama City, Florida.

(2) Tyndall Field was named in honor of native Floridian Lieutenant Francis B. Tyndall, who received the U.S. Air Force flying ace designation for his service in the First World War.

(3) Tyndall Field became an important center for aerial gunnery training during the Second World War, hosting training missions using aircraft including A–33, 0–47, AT-6, Martin B-26 Marauders, and B–17 bombers.

(4) On January 13, 1948, Tyndall Field became Tyndall Air Force Base and was an active site for air training and defense throughout the Cold War.

(5) Tyndall AFB is now home to the First Air Force as well as the 325th Fighter Wing Headquarters and their F–22 Raptors.
(6) The 325th Fighter Wing has been instrumental to national security at such crucial junctures as the Cuban Missile Crisis, throughout the Cold War, and more recently in intercepting unidentified aircraft and supporting anti-smuggling efforts.

(7) On July 20, 1945, the Navy Mine Countermeasure Station was established in Panama City.

(8) The Navy Mine Countermeasure Station developed into the Naval Support Activity Panama City (NSAPC), which has faithfully carried out its mission since its inception and continues to support the crucial efforts and important research of tenant command organizations such as the Naval Surface Warfare Center: Panama City Division (NSWC PCD) and the Navy Experimental Diving Unit (NEDU).

(9) Research performed at NSWC PCD has been integral to equipping the Navy with the personnel and technology necessary to maintaining its status as the world’s greatest and most technologically advanced.

(10) NSWC PCD’s newest facility, the Littoral Warfare Research Facility, is one of the Navy’s major research, development, test, and evaluation laboratories and where standards for weapons inte-
igration on Littoral Combat Ships are often developed.

(11) NEDU is a global hub of research, development, and testing for undersea operations.

(12) During the Second World War, the Wainwright Shipyard in Panama City built over 100 vessels for the war effort and employed over 15,000 people.

(13) Panama City’s shipbuilding legacy continues as home to one of today’s most prolific domestic shipbuilders, Eastern Shipbuilding.

(14) The Department of Defense is the largest employer in Panama City, where many of the residents and their relatives have proudly served in the Armed Forces for generations.

(b) SENSE OF CONGRESS.—Congress—

(1) commends the longstanding dedication and contribution to the Armed Forces by the people of Panama City, both through the legacy of naval shipbuilding and through their ongoing commitment to support the mission of Panama City’s military installations and the personnel assigned to them;

(2) honors the members of the Armed Forces who have trained and served at the several military installations in and around Panama City;
(3) recognizes the contribution of the industry and workforce of Panama City to naval shipbuilding; and

(4) encourages the recognition of the importance of Panama City to the history of the Armed Forces by Congress, the Air Force, the Navy, and the American people by honoring the contribution of the people of Panama City to the defense of the United States.

SEC. 1094. PROTECTIONS RELATING TO CIVIL RIGHTS AND DISABILITIES.

Any branch or agency of the Federal Government shall, with respect to any religious corporation, religious association, religious educational institution, or religious society that is a recipient of or offeror for a Federal Government contract, subcontract, grant, purchase order, or cooperative agreement, provide protections and exemptions consistent with sections 702(a) and 703(e)(2) of the Civil Rights Act of 1964 (42 U.S.C. 2000e-1(a) and 42 U.S.C. 2000e-2(e)(2)) and section 103(d) of the Americans with Disabilities Act of 1990 (42 U.S.C. 12113(d)).
SEC. 1095. NONAPPLICABILITY OF CERTAIN EXECUTIVE ORDER TO DEPARTMENT OF DEFENSE AND NATIONAL NUCLEAR SECURITY ADMINISTRATION.

The provisions of Executive Order 13673 and any implementing rules or regulations shall not apply to the acquisition, contracting, contract administration, source selection, or any other activities of the Department of Defense or the National Nuclear Security Administration. The Secretary of Defense and the Administrator for Nuclear Security may not issue, or be required to comply with, any policy, guidance, or rules to carry out such executive order or otherwise implement any provision of such executive order or any related implementation rules or regulations.

SEC. 1096. DETERMINATION AND DISCLOSURE OF TRANSPORTATION COSTS INCURRED BY SECRETARY OF DEFENSE FOR CONGRESSIONAL TRIPS OUTSIDE THE UNITED STATES.

(a) Determination and Disclosure of Costs by Secretary.—In the case of a trip taken by a Member, officer, or employee of the House of Representatives or Senate in carrying out official duties outside the United States for which the Department of Defense provides transportation, the Secretary of Defense shall—
(1) determine the cost of the transportation
provided with respect to the Member, officer, or em-
ployee; and
(2) provide the Member, officer, or employee
with a written statement of the cost not later than
10 days after completion of the trip involved.
(b) INCLUSION OF INFORMATION IN TRAVEL RE-
PORTS.—Any Member, officer, or employee of the House
of Representatives or Senate who takes a trip to which
subsection (a) applies shall include the information con-
tained in the written statement provided to the Member,
officer, or employee under subsection (a)(2) with respect
to the trip in any report that the Member, officer, or em-
ployee is required to file with respect to the trip under
any provision of law and under any provision of the Rules
of the House of Representatives or the Standing Rules of
the Senate (as the case may be).
(c) EXCEPTIONS.—This section does not apply with
respect to any trip the sole purpose of which is to visit
one or more United States military installations or to visit
United States military personnel in a war zone (or both).
(d) DEFINITIONS.—In this section:
(1) MEMBER.—The term “Member”, with re-
spect to the House of Representatives, includes a
Delegate or Resident Commissioner to the Congress.
(2) **United States.**—The term “United States” means the several States, the District of Columbia, the Commonwealth of Puerto Rico, the Commonwealth of the Northern Mariana Islands, the Virgin Islands, Guam, American Samoa, and any other territory or possession of the United States.

(e) **Effective Date.**—This section shall apply with respect to trips taken on or after the date of the enactment of this Act, except that this section does not apply with respect to any trip which began prior to such date.

**SEC. 1097. WAIVER OF CERTAIN POLYGRAPH EXAMINATION REQUIREMENTS.**

The Secretary of Homeland Security, acting through the Commissioner of U.S. Customs and Border Protection, may waive the polygraph examination requirement under section 3 of the Anti-Border Corruption Act of 2010 (Public Law 111–376) for any applicant who—

1. the Commissioner determines is suitable for employment;
2. holds a current, active Top Secret clearance and is able to access sensitive compartmented information;
3. has a current single scope background investigation;
(4) was not granted any waivers to obtain the clearance; and

(5) is a veteran (as such term is defined in section 2108 or 2109a of title 5, United States Code).

SEC. 1098. USE OF TRANSPORTATION WORKER IDENTIFICATION CREDENTIAL TO GAIN ACCESS AT DEPARTMENT OF DEFENSE INSTALLATIONS.

(a) Access to Installations for Credentialed Transportation Workers.—During the period that the Secretary is developing and fielding physical access standards, capabilities, processes, and electronic access control systems, the Secretary shall, to the maximum extent practicable, ensure that the Transportation Worker Identification Credential (TWIC) shall be accepted as a valid credential for unescorted access to Department of Defense installations by transportation workers.

(b) Credentialed Transportation Workers with Secret Clearance.—TWIC-carrying transportation workers who also have a current Secret Level Clearance issued by the Department of Defense shall be considered exempt from further vetting when seeking unescorted access at Department of Defense facilities. Access security personnel shall verify such person’s security clearance in a timely manner and provide them with unescorted access to complete their freight service.
(c) Report on Credentialed Persons Denied Access to Department of Defense Installations.—Not later than 90 days after the date of enactment of this Act, the Secretary of Defense shall begin documenting each instance when a credentialed transportation worker is denied unescorted access to a military facility in the Continental United States, Hawaii, Alaska, Guam, or Native American lands. The report shall include, but not be limited to, the reasons for such denial, and the amount of time the credentialed party denied entrance waited to obtain access. The report shall be submitted to the Armed Services Committees of the House and Senate no later than the first day of February of each year until complete fielding of Identity Management Enterprise Services Architecture and electronic access control systems are achieved.

SEC. 1098A. LIMITATION ON AVAILABILITY OF FUNDS FOR DESTRUCTION OF CERTAIN LANDMINES AND REPORT ON DEVELOPMENT OF REPLACEMENT ANTI-PERSONNEL LANDMINE MUNITIONS.

(a) Limitation.—Except as provided in subsection (b), none of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the Department of Defense may be obligated or ex-
pended for the destruction of anti-personnel landmine munitions before the date on which the Secretary of Defense submits the report required by subsection (c).

(b) Exception for Safety.—Subsection (a) shall not apply to any anti-personnel landmine munitions that the Secretary determines are unsafe or could pose a safety risk if not demilitarized or destroyed.

(c) Report Required.—

(1) In General.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the Congress a report that includes the following:

(A) An assessment of the current state of research into operational alternatives to anti-personnel landmines.

(B) Any other matter that the Secretary determines should be included in the report.

(2) Form of Report.—The report required by paragraph (1) shall be submitted in unclassified form, but may include a classified annex.

(d) Anti-Personnel Landmine Munitions Defined.—In this section, the term “anti-personnel landmine munitions” includes anti-personnel landmines and sub-munitions as defined by the Convention on the Prohibition of the Use, Stockpiling, Production and Transfer
of Anti-Personnel Mines and on their Destruction, as determined by the Secretary.

SEC. 1098B. REQUIREMENT FOR MEMORANDUM OF UNDERSTANDING REGARDING TRANSFER OF DETAINES.

Section 1034(b) of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 969; 10 U.S.C. 801 note) is amended—

(1) by striking “and” at the end of paragraph (3);

(2) by striking the period and inserting “; and” at the end of paragraph (4); and

(3) by adding at the end the following new paragraph:

“(5) the United States Government and the government of the foreign country have entered into a written memorandum of understanding regarding the transfer of the individual and such memorandum of understanding has previously been transmitted to the appropriate committees of Congress.”.

SEC. 1098C. SENSE OF CONGRESS REGARDING AMERICAN VETERANS DISABLED FOR LIFE.

(a) FINDINGS.—Congress finds the following:

(1) There are at least 3,600,000 veterans currently living with service-connected disabilities.
(2) As a result of their service, many veterans are permanently disabled throughout their lives and in many cases must rely on the support of their families and friends when these visible and invisible burdens become too much to bear alone.

(3) October 5, which is the anniversary of the dedication of the American Veterans Disabled for Life Memorial, has been recognized as an appropriate day on which to honor American veterans disabled for life each year.

(b) SENSE OF CONGRESS.—Congress—

(1) expresses its appreciation to the men and women left permanently wounded, ill, or injured as a result of their service in the Armed Forces;

(2) supports the annual recognition of American veterans disabled for life each year; and

(3) encourages the American people to honor American veterans disabled for life each year with appropriate programs and activities.

SEC. 1098D. STUDY ON MILITARY HELICOPTER NOISE.

(a) IN GENERAL.—The Secretary of Defense, in coordination with the Administrator of the Federal Aviation Administration, shall—
(1) conduct a study on the effects of military helicopter noise on National Capital Region communities and individuals; and

(2) develop recommendations for the reduction of the effects of military helicopter noise on individuals, structures, and property values in the National Capital Region.

(b) Focus.—In conducting the study under subsection (a), the Secretary and the Administrator shall focus on air traffic control, airspace design, airspace management, and types of aircraft, to address helicopter noise problems and shall take into account the needs of law enforcement, emergency, and military operations.

(c) Consideration of Views.—In conducting the study under subsection (a), the Secretary shall consider the views of representatives of—

(1) members of the Armed Forces;

(2) law enforcement agencies;

(3) community stakeholders, including residents and local government officials; and

(4) organizations with an interest in reducing military helicopter noise.

(d) Report.—

(1) In General.—Not later than 90 days after the date of the enactment of this Act, the Secretary
shall submit to Congress a report on the results of
the study conducted under subsection (a).

(2) AVAILABILITY TO THE PUBLIC.—The Sec-
retary shall make the report required under para-
graph (1) publicly available.

SEC. 1098E. MARITIME OCCUPATIONAL SAFETY AND
HEALTH ADVISORY COMMITTEE.

(a) SHORT TITLE.—This section may be cited as the
“Maritime Occupational Safety and Health Advisory Com-
mittee Act”.

(b) MARITIME OCCUPATIONAL SAFETY AND HEALTH
ADVISORY COMMITTEE.—Section 7 of the Occupational
Safety and Health Act of 1970 (29 U.S.C. 656) is amend-
ed by adding at the end the following:

“(d) There is established a Maritime Occupational
Safety and Health Advisory Committee, which shall be a
continuing body and shall provide advice to the Secretary
in formulating maritime industry standards and regarding
matters pertaining to the administration of this Act re-
lated to the maritime industry. The composition of this
advisory committee shall be consistent with the advisory
committees established under subsection (b), provided that
a member of this committee who is otherwise qualified
may continue to serve until a successor is appointed. The
Secretary may promulgate or amend regulations as necessary to implement this subsection.”.

**SEC. 1098F. SENSE OF CONGRESS REGARDING UNITED STATES NORTHERN COMMAND PREPAREDNESS.**

It is the sense of the Congress that—

(1) the United States Northern Command plays a crucial role in providing additional response capability to State and local governments in domestic disaster relief and consequence management operations;

(2) the United States Northern Command must continue to build upon its current efforts to develop command strategies, leadership training, and response plans to effectively work with civil authorities when acting as the lead agency or a supporting agency; and

(3) the United States Northern Command should leverage whenever possible training and management expertise that resides within the Department of Defense, other Federal agencies, State and local governments, and private sector businesses and academic institutions to enhance—

(A) its defense support to civil authorities and incidence management missions;
(B) relationships with other entities involved in disaster response; and

(C) its ability to respond to unforeseen events.

SEC. 1098G. COST OF WARS.

The Secretary of Defense, in consultation with the Commissioner of the Internal Revenue Service and the Director of the Bureau of Economic Analysis, shall post on the public Web site of the Department of Defense the costs, including the relevant legacy costs, to each American taxpayer of each of the wars in Afghanistan, Iraq, and Syria.

SEC. 1098H. WORKFORCE ISSUES FOR RELOCATION OF MARINES TO GUAM.

(a) In General.—Section 6(b) of the Joint Resolution entitled “A Joint Resolution to approve the ‘Covenant To Establish a Commonwealth of the Northern Mariana Islands in Political Union With the United States of America’, and for other purposes”, approved March 24, 1976 (48 U.S.C. 1806(b)) is amended to read as follows:

“(b) NUMERICAL LIMITATIONS FOR NONIMMIGRANT WORKERS.—An alien, if otherwise qualified, may seek admission to Guam or to the Commonwealth during the transition program as a nonimmigrant worker under section 101(a)(15)(H) of the Immigration and Nationality
Act (8 U.S.C. 1101(a)(15)(H)) without counting against the numerical limitations set forth in section 214(g) of such Act (8 U.S.C. 1184(g)). An alien, if otherwise qualified, may, before October 1, 2028, be admitted under section 101(a)(15)(H)(ii)(b) of such Act for a period of up to 3 years (which may be extended by the Secretary of Homeland Security before October 1, 2028, for an additional period or periods not to exceed 3 years each) to perform services or labor on Guam pursuant to any agreement entered into by a prime contractor or subcontractor calling for services or labor required for performance of the contract or subcontract in direct support of all military-funded construction, repairs, renovation, and facilities services, or to perform services or labor on Guam as a health-care worker, notwithstanding the requirement of such section that the service or labor be temporary. This subsection does not apply to any employment to be performed outside of Guam or the Commonwealth.”.

(b) Effective Date.—The amendment made by subsection (a) shall take effect on the date that is 120 days after the date of the enactment of this Act.

SEC. 1098I. REVIEW OF DEPARTMENT OF DEFENSE DEBT COLLECTION REGULATIONS.

Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall review
and update Department of Defense regulations to ensure such regulations comply with Federal consumer protection law with respect to the collection of debt.

SEC. 1098J. IMPORTANCE OF ROLE PLAYED BY WOMEN IN WORLD WAR II.

(a) FINDINGS.—Congress finds the following:

(1) National Rosie the Riveter Day is a collective national effort to raise awareness of the 16 million women working during World War II.

(2) Americans have chosen to honor female workers who contributed on the home front during World War II.

(3) These women left their homes to work or volunteer full-time in factories, farms, shipyards, airplane factories, banks, and other institutions in support of the military overseas.

(4) These women worked with the USO and Red Cross, drove trucks, riveted airplane parts, collected critical materials, rolled bandages, and served on rationing boards.

(5) It is fitting and proper to recognize and preserve the history and legacy of working women, including volunteer women, during World War II to promote cooperation and fellowship among such women and their descendants.
(6) These women and their descendants wish to further the advancement of patriotic ideas, excellence in the workplace, and loyalty to the United States of America.

(b) Sense of Congress.—Congress acknowledges the important role played by women in World War II.

SEC. 1098K. RECOVERY OF EXCESS RIFLES, AMMUNITION, AND PARTS GRANTED TO FOREIGN COUNTRIES AND TRANSFER TO CERTAIN PERSONS.

(a) Recovery.—Subchapter II of chapter 407 of title 36, United States Code, is amended by inserting after section 40728A the following new section:

```
§ 40728B. Recovery of excess rifles, ammunition, and parts granted to foreign countries and transfer to certain persons

(a) Authority to recover.—(1) Subject to paragraph (2) and subsection (b), the Secretary of the Army may acquire from any person any rifle, ammunition, repair parts, or other supplies described in section 40731(a) of this title which were—

(A) provided to any country on a grant basis under the conditions imposed by section 505 of the Foreign Assistance Act of 1961 (22 U.S.C. 2314) that became excess to the needs of such country;

and
```
“(B) lawfully acquired by such person.

“(2) The Secretary of the Army may not acquire anything under paragraph (1) except for transfer to a person in the United States under subsection (c).

“(3) The Secretary of the Army may accept rifles, ammunition, repair parts, or other supplies under paragraph (1) notwithstanding section 1342 of title 31.

“(b) COST OF RECOVERY.—The Secretary of the Army may not acquire anything under subsection (a) if the United States would incur any cost for such acquisition.

“(c) AVAILABILITY FOR TRANSFER.—Any rifles, ammunition, repair parts, or supplies acquired under subsection (a) shall be available for transfer in the United States to the person from whom acquired if such person—

“(1) is licensed as a manufacturer, importer, or dealer pursuant to section 923(a) of title 18; and

“(2) uses an ammunition depot of the Army that is an eligible facility for receipt of any rifles, ammunition, repair parts, or supplies under this paragraph.

“(d) CONTRACTS.—Notwithstanding subsection (k) of section 2304 of title 10, the Secretary may enter into such contracts or cooperative agreements on a sole source
basis pursuant to paragraphs (4) and (5) of subsection (e) of such section to carry out this section.

“(e) AECA.—Transfers authorized under this section may only be made in accordance with applicable provisions of the Arms Export Control Act (22 U.S.C. 2778).

“(f) RIFLE DEFINED.—In this section, the term ‘rifle’ has the meaning given such term in section 921 of title 18.”.

(b) SALE.—Section 40732 of such title is amended—

(1) by adding at the end the following new subsection:

“(d) SALES BY OTHER PERSONS.—A person who receives a rifle or any ammunition, repair parts, or supplies under section 40728B(c) of this title may sell, at fair market value, such rifle, ammunition, repair parts, or supplies. With respect to rifles other than caliber .22 rimfire and caliber .30 rifles, the seller shall obtain a license as a dealer in rifles and abide by all requirements imposed on persons licensed under chapter 44 of title 18, including maintaining acquisition and disposition records, and conducting background checks.”; and

(2) in subsection (c), in the heading, by inserting “BY THE CORPORATION” after “LIMITATION ON SALES”.

"HR 4909 EH"
(c) Clerical Amendment.—The table of sections at the beginning of chapter 407 of such title is amended by inserting after the item relating to section 40728A the following new item:

“40728B. Recovery of excess rifles, ammunition, and parts granted to foreign countries and transfer to certain persons.”

5 SEC. 1098L. PROJECT MANAGEMENT.

(a) Deputy Director for Management.—

(1) Additional Functions.—Section 503 of title 31, United States Code, is amended by adding at the end the following:

“(c) Program and Project Management.—

“(1) Requirement.—Subject to the direction and approval of the Director, the Deputy Director for Management or a designee shall—

“(A) adopt governmentwide standards, policies, and guidelines for program and project management for executive agencies;

“(B) oversee implementation of program and project management for the standards, policies, and guidelines established under subparagraph (A);

“(C) chair the Program Management Policy Council established under section 1126(b);

“(D) establish standards and policies for executive agencies, consistent with widely ac-
cepted standards for program and project management planning and delivery;

“(E) engage with the private sector to identify best practices in program and project management that would improve Federal program and project management;

“(F) conduct portfolio reviews to address programs identified as high risk by the Government Accountability Office;

“(G) not less than annually, conduct portfolio reviews of agency programs in coordination with Project Management Improvement Officers designated under section 1126(a)(1) to assess the quality and effectiveness of program management; and

“(H) establish a 5-year strategic plan for program and project management.

“(2) APPLICATION TO DEPARTMENT OF DEFENSE.—Paragraph (1) shall not apply to the Department of Defense to the extent that the provisions of that paragraph are substantially similar to or duplicative of—

“(A) the provisions of chapter 87 of title 10; or
“(B) policy, guidance, or instruction of the Department related to program management.”.

(2) **Deadline for Standards, Policies, and Guidelines.**—Not later than 1 year after the date of enactment of this Act, the Deputy Director for Management of the Office of Management and Budget shall issue the standards, policies, and guidelines required under section 503(c) of title 31, United States Code, as added by paragraph (1).

(3) **Regulations.**—Not later than 90 days after the date on which the standards, policies, and guidelines are issued under paragraph (2), the Deputy Director for Management of the Office of Management and Budget, in consultation with the Program Management Policy Council established under section 1126(b) of title 31, United States Code, as added by subsection (b)(1), and the Director of the Office of Management and Budget, shall issue any regulations as are necessary to implement the requirements of section 503(c) of title 31, United States Code, as added by paragraph (1).

(b) **Program Management Improvement Officers and Program Management Policy Council.**—
(1) AMENDMENT.—Chapter 11 of title 31, United States Code, is amended by adding at the end the following:

§ 1126. Program Management Improvement Officers and Program Management Policy Council

“(a) Program Management Improvement Officers.—

“(1) Designation.—The head of each agency described in section 901(b) shall designate a senior executive of the agency as the Program Management Improvement Officer of the agency.

“(2) Functions.—The Program Management Improvement Officer of an agency designated under paragraph (1) shall—

“(A) implement program management policies established by the agency under section 503(c); and

“(B) develop a strategy for enhancing the role of program managers within the agency that includes the following:

“(i) Enhanced training and educational opportunities for program managers that shall include—

“(I) training in the relevant competencies encompassed with program
and project manager within the private sector for program managers; and

“(II) training that emphasizes cost containment for large projects and programs.

“(ii) Mentoring of current and future program managers by experienced senior executives and program managers within the agency.

“(iii) Improved career paths and career opportunities for program managers.

“(iv) A plan to encourage the recruitment and retention of highly qualified individuals to serve as program managers.

“(v) Improved means of collecting and disseminating best practices and lessons learned to enhance program management across the agency.

“(vi) Common templates and tools to support improved data gathering and analysis for program management and oversight purposes.

“(3) APPLICATION TO DEPARTMENT OF DEFENSE.—This subsection shall not apply to the De-
partment of Defense to the extent that the provisions of this subsection are substantially similar to or duplicative of the provisions of chapter 87 of title 10. For purposes of paragraph (1), the Under Secretary of Defense for Acquisition, Technology, and Logistics (or a designee of the Under Secretary) shall be considered the Program Management Improvement Officer.

“(b) PROGRAM MANAGEMENT POLICY COUNCIL.—

“(1) ESTABLISHMENT.—There is established in the Office of Management and Budget a council to be known as the ‘Program Management Policy Council’ (in this subsection referred to as the ‘Council’).

“(2) PURPOSE AND FUNCTIONS.—The Council shall act as the principal interagency forum for improving agency practices related to program and project management. The Council shall—

“(A) advise and assist the Deputy Director for Management of the Office of Management and Budget;

“(B) review programs identified as high risk by the General Accountability Office and make recommendations for actions to be taken by the Deputy Director for Management of the
Office of Management and Budget or a designee;

“(C) discuss topics of importance to the workforce, including—

“(i) career development and workforce development needs;

“(ii) policy to support continuous improvement in program and project management; and

“(iii) major challenges across agencies in managing programs;

“(D) advise on the development and applicability of standards governmentwide for program management transparency; and

“(E) review the information published on the website of the Office of Management and Budget pursuant to section 1122.

“(3) Membership.—

“(A) Composition.—The Council shall be composed of the following members:

“(i) Five members from the Office of Management and Budget as follows:

“(I) The Deputy Director for Management.

“(III) The Administrator of Federal Procurement Policy.


“(V) The Director of the Office of Performance and Personnel Management.

“(ii) The Program Management Improvement Officer from each agency described in section 901(b).

“(iii) Other individuals as determined appropriate by the Chairperson.

“(B) CHAIRPERSON AND VICE CHAIRPERSON.—

“(i) IN GENERAL.—The Deputy Director for Management of the Office of Management and Budget shall be the Chairperson of the Council. A Vice Chairperson shall be elected by the members and shall serve a term of not more than 1 year.

“(ii) DUTIES.—The Chairperson shall preside at the meetings of the Council, de-
termine the agenda of the Council, direct
the work of the Council, and establish and
direct subgroups of the Council as appro-
priate.

“(4) MEETINGS.—The Council shall meet not
less than twice per fiscal year and may meet at the
call of the Chairperson or a majority of the members
of the Council.

“(5) SUPPORT.—The head of each agency with
a Project Management Improvement Officer serving
on the Council shall provide administrative support
to the Council, as appropriate, at the request of the
Chairperson.

“(6) COMMITTEE DURATION.—Section 14(a)(2)
of the Federal Advisory Committee Act (5 U.S.C.
App.) shall not apply to the Council.”.

(2) REPORT REQUIRED.—Not later than 1 year
after the date of enactment of this Act, the Director
of the Office of Management and Budget, in con-
sultation with each Program Management Improve-
ment Officer designated under section 1126(a)(1) of
title 31, United States Code, shall submit to Con-
gress a report containing the strategy developed
under section 1126(a)(2)(B) of such title, as added
by paragraph (1).
(c) PROGRAM AND PROJECT MANAGEMENT PERSONNEL STANDARDS.—

(1) DEFINITION.—In this subsection, the term “agency” means each agency described in section 901(b) of title 31, United States Code, other than the Department of Defense.

(2) REGULATIONS REQUIRED.—Not later than 180 days after the date on which the standards, policies, and guidelines are issued under section 503(c) of title 31, United States Code, as added by subsection (a)(1), the Director of the Office of Personnel Management, in consultation with the Director of the Office of Management and Budget, shall issue regulations that—

(A) identify key skills and competencies needed for a program and project manager in an agency;

(B) establish a new job series, or update and improve an existing job series, for program and project management within an agency; and

(C) establish a new career path for program and project managers within an agency.

(d) GAO REPORT ON EFFECTIVENESS OF POLICIES ON PROGRAM AND PROJECT MANAGEMENT.—Not later than 3 years after the date of enactment of this Act, the
Government Accountability Office shall issue, in conjunction with the High Risk list of the Government Accountability Office, a report examining the effectiveness of the following on improving Federal program and project management:

(1) The standards, policies, and guidelines for program and project management issued under section 503(c) of title 31, United States Code, as added by subsection (a)(1).

(2) The 5-year strategic plan established under section 503(c)(1)(H) of title 31, United States Code, as added by subsection (a)(1).

(3) Program Management Improvement Officers designated under section 1126(a)(1) of title 31, United States Code, as added by subsection (b)(1).

(4) The Program Management Policy Council established under section 1126(b)(1) of title 31, United States Code, as added by subsection (b)(1).

Subtitle H—United States Naval Station Guantanamo Bay Preservation Act

SEC. 1099. SHORT TITLE.

This subtitle may be cited as the “United States Naval Station Guantanamo Bay Preservation Act”.

•HR 4909 EH
SEC. 1099A. FINDINGS.

Congress makes the following findings:

(1) United States Naval Station, Guantanamo Bay, Cuba, has been a strategic military asset critical to the defense of the United States and the maintenance of regional security for more than a century.

(2) The United States continues to exercise control over the area of United States Naval Station, Guantanamo Bay, Cuba, pursuant to the Guantanamo Lease Agreements, which were initiated and concluded pursuant to an Act of Congress.

(3) Senior United States military leaders have consistently voiced strong support for maintaining United States Naval Station, Guantanamo Bay, Cuba, noting its strategic value for military basing and logistics, disaster relief, humanitarian work, terrorist detention, and counter-narcotics purposes.

(4) On February 29, 2016, Secretary of Defense Ashton B. Carter, discussing United States Naval Station, Guantanamo Bay, Cuba, stated that “it’s a strategic location, we’ve had it for a long time, it’s important to us and we intend to hold onto it”.

(5) On March 12, 2015, Commander of United States Southern Command, General John Kelly, tes-
tified that the United States facilities at Naval Sta-
tion Guantanamo Bay “are indispensable to the De-
partments of Defense, Homeland Security, and
State’s operational and contingency plans. . . . As
the only permanent U.S. military base in Latin
America and the Caribbean, its location provides
persistent U.S. presence and immediate access to the
region, as well as supporting a layered defense to se-
cure the air and maritime approaches to the United
States”.

(6) In testimony before Congress in 2012, then-
Commander of United States Southern Command,
General Douglas Fraser, stated that “the strategic
capability provided by U.S. Naval Station Guanta-
namo Bay remains essential for executing national
priorities throughout the Caribbean, Latin America,
and South America”.

(7) Following a 1991 coup in Haiti that
prompted a mass exodus of people by boat, United
States Naval Station, Guantanamo Bay, Cuba, pro-
vided a location for temporary housing and the or-
derly adjudication of asylum claims outside of the
continental United States.

(8) In 2010, United States Naval Station,
Guantanamo Bay, Cuba, was a critical hub for the
provision of humanitarian disaster relief following
the devastating earthquakes in Haiti.

(9) The United States presence at United
States Naval Station, Guantanamo Bay, Cuba, has
its origins in Acts of Congress undertaken pursuant
to the powers of Congress expressly enumerated in
the Constitution of the United States.

(10) By joint resolution approved on April 20, 1898, Congress “directed and empowered” the
President “to use the entire land and naval forces
of the United States” as necessary to ensure that
the Government of Spain “relinquish its authority
and government in the island of Cuba, and withdraw
its land and naval forces from Cuba and Cuban
waters”.

(11) Congress declared war against Spain on
April 25, 1898, which lasted until December 10, 1898, when the United States and Spain signed the
Treaty of Paris, in which Spain relinquished all
claims of sovereignty over Cuba, and United States
governance of Cuba was established.

(12) Nearly three years later, in the Act of
March 2, 1901 (Chapter 803; 31 Stat. 898), Con-
gress granted the President the authority to return
“the government and control of the island of Cuba
to its people” subject to several express conditions including, in article VII of the Act of March 2, 1901, the sale or lease by Cuba to the United States of lands necessary for naval stations.

(13) Pursuant to the authority granted by article VII of the Act of March 2, 1901, the United States negotiated the Guantanamo Lease Agreements, which specified the area of, and United States jurisdiction and control over, what became United States Naval Station, Guantanamo Bay, Cuba.

(14) On October 2, 1903, when approving the Lease to the United States by the Government of Cuba of Certain Areas of Land and Water for Naval or Coaling Stations, signed in Havana on July 2, 1903, President Theodore Roosevelt cited the Act of March 2, 1901, as providing his authority to do so: “I, Theodore Roosevelt, President of the United States of America, having seen and considered the foregoing lease, do hereby approve the same, by virtue of the authority conferred by the seventh of the provisions defining the relations which are to exist between the United States and Cuba, contained in the Act of Congress approved March 2, 1901, entitled ‘An Act making appropriation for the support
of the Army for the fiscal year ending June 30, 1902.’”

(15) Obtaining United States naval station rights in Cuba was an express condition of the authority that Congress gave the President to return control and governance of Cuba to the people of Cuba. In exercising that authority and concluding the Guantanamo Lease Agreements, President Theodore Roosevelt recognized the source of that authority as the Act of March 2, 1901.

(16) The Treaty of Relations between the United States of America and the Republic of Cuba, signed at Washington, May 29, 1934, did not supersede, abrogate, or modify the Guantanamo Lease Agreements, but noted that the stipulations of those agreements “shall continue in effect” until the United States and Cuba agree to modify them.

(17) The Constitution of the United States expressly grants to Congress the power to provide for the common defense of the United States, the power to provide and maintain a Navy, and the power “to dispose of and make all needful Rules and Regulations respecting the Territory or other Property belonging to the United States”.

•HR 4909 EH
SEC. 1099B. PROHIBITION ON MODIFICATION, ABROGA-
TION, OR OTHER RELATED ACTIONS WITH
RESPECT TO UNITED STATES JURISDICTION
AND CONTROL OVER UNITED STATES NAVAL
STATION, GUANTANAMO BAY, CUBA, WITH-
OUT CONGRESSIONAL ACTION.

No action may be taken to modify, abrogate, or re-
place the stipulations, agreements, and commitments con-
tained in the Guantanamo Lease Agreements, or to impair
or abandon the jurisdiction and control of the United
States over United States Naval Station, Guantanamo
Bay, Cuba, unless specifically authorized or otherwise pro-
vided by—

(1) a statute that is enacted on or after the
date of the enactment of this Act;

(2) a treaty that is ratified with the advice and
consent of the Senate on or after the date of the en-
actment of this Act; or

(3) a modification of the Treaty Between the
United States of America and Cuba signed at Wash-
ington, DC, on May 29, 1934, that is ratified with
the advice and consent of the Senate on or after the
date of the enactment of this Act.

SEC. 1099C. GUANTANAMO LEASE AGREEMENTS DEFINED.

In this subtitle, the term “Guantanamo Lease Agree-
ments” means—
(1) the Agreement Between the United States of America and the Republic of Cuba for the Lease to the United States of Lands in Cuba for coaling and naval stations, signed by the President of the United States on February 23, 1903; and

(2) the Lease to the United States by the Government of Cuba of Certain Areas of Land and Water for Naval or Coaling Stations, signed by the President of the United States on October 2, 1903.

TITLE XI—CIVILIAN PERSONNEL MATTERS

SEC. 1101. TEMPORARY DIRECT HIRE AUTHORITY FOR DOMESTIC DEFENSE INDUSTRIAL BASE FACILITIES AND THE MAJOR RANGE AND TEST FACILITIES BASE.

(a) Authority.—During fiscal years 2017 and 2018, the Secretary of Defense may appoint, without regard to the provisions of subchapter I of chapter 33 of title 5, United States Code, other than sections 3303 and 3328 of such title, qualified candidates to positions in the competitive service at any defense industrial base facility or the Major Range and Test Facilities Base or as a military technician (dual status).

(b) Report.—Not later than 60 days after the end of fiscal year 2018, the Secretary of Defense shall submit
a report to the Committees on Armed Services of the House of Representatives and the Senate on the use of the authority provided under subsection (a). Such report shall include the total number of individuals appointed under such authority and the effectiveness of such authority in fulfilling the manpower needs of the defense industrial base facilities or the Major Range and Test Facilities Base.

(e) Definitions.—In this section—

(1) the term “defense industrial base facility” means any Department of Defense depot, arsenal, or shipyard located within the United States; and

(2) the term “military technician (dual status)” has the meaning given such term in section 10216 of title 10, United States Code.

SEC. 1102. TEMPORARY PERSONNEL FLEXIBILITIES FOR DOMESTIC DEFENSE INDUSTRIAL BASE FACILITIES AND MAJOR RANGE AND TEST FACILITIES BASE CIVILIAN PERSONNEL.

(a) In General.—Notwithstanding chapter 33 of title 5, United States Code, or any other provision of law relating to the examination, certification, and appointment of individuals in the competitive service, during fiscal years 2017 and 2018, an employee of a defense industrial base facility or the Major Range and Test Facilities Base
serving under a time-limited appointment in the competitive service is eligible to compete for a permanent appointment in the competitive service at (A) any such facility, Base, or any other component of the Department of Defense when such facility, Base, or component (as the case may be) is accepting applications from individuals within the facility, Base, or component’s workforce under merit promotion procedures, or (B) any agency when the agency is accepting applications from individuals outside its own workforce under merit promotion procedures of the applicable agency, if—

(1) the employee was appointed initially under open, competitive examination under subchapter I of chapter 33 of such title to the time-limited appointment;

(2) the employee has served under 1 or more time-limited appointments by a defense industrial base facility or the Major Range and Test Facilities Base for a period or periods totaling more than 24 months without a break of 2 or more years; and

(3) the employee’s performance has been at an acceptable level of performance throughout the period or periods (as the case may be) referred to in paragraph (2).
(b) Waiver of Age Requirement.—In determining the eligibility of a time-limited employee under this section to be examined for or appointed in the competitive service, the Office of Personnel Management or other examining agency shall waive requirements as to age, unless the requirement is essential to the performance of the duties of the position.

(c) Status.—An individual appointed under this section—

(1) becomes a career-conditional employee, unless the employee has otherwise completed the service requirements for career tenure; and

(2) acquires competitive status upon appointment.

(d) Former Employees.—A former employee of a defense industrial base facility or the Major Range and Test Facilities Base who served under a time-limited appointment and who otherwise meets the requirements of this section shall be deemed a time-limited employee for purposes of this section if—

(1) such employee applies for a position covered by this section within the period of 2 years after the most recent date of separation; and

(2) such employee’s most recent separation was for reasons other than misconduct or performance.
(e) DEFINITION.—In this section, the term “defense industrial base facility” means any Department of Defense depot, arsenal, or shipyard located within the United States.

SEC. 1103. ONE-YEAR EXTENSION OF TEMPORARY AUTHORITY TO GRANT ALLOWANCES, BENEFITS, AND GRATUITIES TO CIVILIAN PERSONNEL ON OFFICIAL DUTY IN A COMBAT ZONE.


SEC. 1104. ADVANCE PAYMENTS FOR EMPLOYEES RELOCATING WITHIN THE UNITED STATES AND ITS TERRITORIES.

(a) In general.—Subsection (a) of section 5524a of title 5, United States Code, is amended—

(1) by striking “(a) The head” and inserting “(a)(1) The head”; and
(2) by adding at the end the following:

“(2) The head of each agency may provide for the advance payment of basic pay, covering not more than 6 pay periods, to an employee who is assigned to a position in the agency that is located—

“(A) outside of the employee’s commuting area; and

“(B) in the United States, the Commonwealth of Puerto Rico, the Commonwealth of the Northern Mariana Islands, or any territory or possession of the United States.”.

(b) CONFORMING AMENDMENTS.—Subsection (b) of such section is amended—

(1) in paragraph (1), by inserting “or assigned” after “appointed”; and

(2) in paragraph (2)(B)—

(A) by inserting “or assignment” after “appointment”; and

(B) by inserting “or assigned” after “appointed”.

(c) CLERICAL AMENDMENTS.—

(1) SECTION HEADING.—The heading of such section is amended by inserting “and employees relocating within the United States and its territories” after “appointees”.

•HR 4909 EH
(2) Table of Sections.—The item relating to such section in the table of sections of chapter 55 of such title is amended to read as follows:

“5524a. Advance payments for new appointees and employees relocating within the United States and its territories.”.

SEC. 1105. PERMANENT AUTHORITY FOR ALTERNATIVE PERSONNEL PROGRAM FOR SCIENTIFIC AND TECHNICAL PERSONNEL.

(a) Permanent Authority and Codification.—Chapter 81 of title 10, United States Code, is amended by inserting after section 1589 a new section 1590 consisting of—

(1) a heading as follows:

“§ 1590. Alternative personnel program for scientific and technical personnel”; and

(2) a text consisting of the text of subsection (a), (b), (c), and (d) of section 1101 of the Strom Thurmond National Defense Authorization Act for Fiscal Year 1999 (Public Law 105–261; 5 U.S.C. 3104 note).

(b) Conforming Amendments.—Section 1590 of title 10, United States Code, as added by subsection (a), is amended—

(1) in subsection (a)—
(A) by striking “During the program period specified in subsection (e)(1), the” and inserting “The”; and

(B) by striking “of experimental use of” and inserting “to use”;

(2) in subsection (b)—

(A) by striking “, United States Code,” in paragraph (1); and

(B) by striking “United States Code,” in paragraph (2); and

(3) in subsection (d), by striking “, United States Code” in paragraphs (2) and (3) each place it appears.

(e) CLERICAL AMENDMENT.—The table of sections at the beginning of chapter 81 of such title is amended by inserting after the item relating to section 1589 the following new item:

“1590. Alternative personnel program for scientific and technical personnel.”.

SEC. 1106. MODIFICATION TO INFORMATION TECHNOLOGY PERSONNEL EXCHANGE PROGRAM.

Section 1110 of the National Defense Authorization Act for Fiscal Year 2010 (Public Law 111–84; 5 U.S.C. 3702 note) is amended—

(1) in the section heading, by inserting “CYBER AND” before “INFORMATION”.

(2) in subsections (a)(1)(A), (a)(1)(C), and (g)(2), by inserting “cyber operations or” before “information”;

(3) in subsection (g)(1), by inserting “to or” before “from”; and

(4) in subsection (h), by striking “10” and inserting “50”.

SEC. 1107. TREATMENT OF CERTAIN LOCALITIES FOR CALCULATION OF PER DIEM ALLOWANCES.

(a) In General.—Pursuant to section 5707 of title 5, United States Code, the Administrator of General Services shall prescribe such regulations as are necessary to provide that, with respect to per diem rates for Ohio, the locality described as Dayton/Fairborn and the locality described as Cincinnati are considered 1 locality for purposes of establishing per diem allowance or maximum amount of reimbursement under section 5702(a)(2) of such title.

(b) Effective Date.—The adjustment of the treatment of localities described under subsection (a) shall be
effective on the same date as the application of the first
recalculation of per diem allowances by the Administrator
that occurs after the date of enactment of this Act.

SEC. 1108. ELIGIBILITY OF EMPLOYEES IN A TIME-LIMITED
APPOINTMENT TO COMPETE FOR A PERMA-
NENT APPOINTMENT AT ANY FEDERAL AGEN-
CY.

Section 9602 of title 5, United States Code, is
amended—

(1) in subsection (a) by striking “any land
management agency or any other agency (as defined
in section 101 of title 31) under the internal merit
promotion procedures of the applicable agency” and
inserting “such land management agency when such
agency is accepting applications from individuals
within the agency’s workforce under merit promotion
procedures, or any agency, including a land manage-
ment agency, when the agency is accepting applica-
tions from individuals outside its own workforce
under the merit promotion procedures of the appli-
cable agency”; and

(2) in subsection (d) by inserting “of the agen-
cy from which the former employee was most re-
cently separated” after “deemed a time-limited em-
ployee”.

•HR 4909 EH
SEC. 1109. LIMITATION ON ADMINISTRATIVE LEAVE.

(a) IN GENERAL.—Subchapter II of chapter 63 of title 5, United States Code, is amended by adding at the end the following:

“§ 6330. Limitation on administrative leave

“(a) IN GENERAL.—During any calendar year, an employee may not be placed on administrative leave, or any other paid non-duty status without charge to leave, for more than 14 total days for reasons relating to misconduct or performance. After an employee has been placed on administrative leave for 14 days, the employing agency shall return the employee to duty status, utilizing telework if available, and assign the employee to duties if such employee is not a threat to safety, the agency mission, or Government property.

“(b) EXTENDED ADMINISTRATIVE LEAVE.—

“(1) IN GENERAL.—If an agency finds that an employee is a threat to safety, the agency mission, or Government property and upon the expiration of the 14-day period described in subsection (a), an agency head may place the employee on extended administrative leave for additional periods of not more than 30 days each.

“(2) REPORT.—For any additional period of 30 days granted to the employee after the initial 30-day extension, the agency head shall submit to the Com-
mittee on Oversight and Government Reform in the House of Representatives, the agency’s authorizing committees of jurisdiction of the House of Rep- resentatives and the Senate, and the Committee on Homeland Security and Governmental Affairs of the Senate a report, not later than 5 business days after granting the additional period, containing—

“(A) title, position, office or agency sub- component, job series, pay grade, and salary of the employee on administrative leave;

“(B) a description of the work duties of the employee;

“(C) the reason the employee is on admin- istrative leave;

“(D) an explanation as to why the em- ployee is a threat to safety, the agency mission, or Government property;

“(E) an explanation as to why the em- ployee is not able to telework or be reassigned to another position within the agency;

“(F) in the case of a pending related inves- tigation of the employee—

“(i) the status of such investigation; and
“(ii) the certification described in subsection (c)(1); and

“(G) in the case of a completed related investigation of the employee—

“(i) the results of such investigation; and

“(ii) the reason that the employee remains on administrative leave.

“(e) EXTENSION PENDING RELATED INVESTIGATION.—

“(1) IN GENERAL.—If an employee is under a related investigation by an investigative entity at the time an additional period described under subsection (b)(2) is granted and, in the opinion of the investigative entity, additional time is needed to complete the investigation, such entity shall certify to the applicable agency that such additional time is needed and include in the certification an estimate of the length of such additional time.

“(2) LIMITATION.—The head of an agency may not grant an additional period of administrative leave described under subsection (b)(2) to an employee on or after the date that is 30 days after the completion of a related investigation by an investigative entity.
“(d) DEFINITIONS.—In this section, the following definitions apply:

“(1) INVESTIGATIVE ENTITY.—The term ‘investigative entity’ means an internal investigative unit of the agency granting administrative leave, the Office of Inspector General, the Office of the Attorney General, or the Office of Special Counsel.

“(2) RELATED INVESTIGATION.—The term ‘related investigation’ means an investigation that pertains to the underlying reasons an employee was placed on administrative leave.”.

(b) EFFECTIVE DATE.—The amendment made by subsection (a) shall begin to apply 90 days after the date of enactment of this Act.

(c) RULES OF CONSTRUCTION.—Nothing in the amendment made by subsection (a) shall be construed to—

(1) supersede the provisions of chapter 75 of title 5, United States Code; or

(2) limit the number of days that an employee may be placed on administrative leave, or any other paid non-duty status without charge to leave, for reasons unrelated to misconduct or performance.

(d) CLERICAL AMENDMENT.—The table of sections for subchapter II of chapter 63 of title 5, United States
Code, is amended by adding after the item relating to section 6329 the following new item:

“6330. Limitation on administrative leave.”.

SEC. 1110. RECORD OF INVESTIGATION OF PERSONNEL ACTION IN SEPARATED EMPLOYEE’S OFFICIAL PERSONNEL FILE.

(a) In General.—Subchapter I of chapter 33 of title 5, United States Code, is amended by inserting after section 3321 the following:

“§ 3322. Voluntary separation before resolution of personnel investigation

“(a) With respect to any employee occupying a position in the competitive service or the excepted service who is the subject of a personnel investigation and resigns from Government employment prior to the resolution of such investigation, the head of the agency from which such employee so resigns shall, if an adverse finding was made with respect to such employee pursuant to such investigation, make a permanent notation in the employee’s official personnel record file. The head shall make such notation not later than 40 days after the date of the resolution of such investigation.

“(b) Prior to making a permanent notation in an employee’s official personnel record file under subsection (a), the head of the agency shall—
“(1) notify the employee in writing within 5 days of the resolution of the investigation and provide such employee a copy of the adverse finding and any supporting documentation;

“(2) provide the employee with a reasonable time, but not less than 30 days, to respond in writing and to furnish affidavits and other documentary evidence to show why the adverse finding was unfounded (a summary of which shall be included in any notation made to the employee’s personnel file under subsection (d)); and

“(3) provide a written decision and the specific reasons therefore to the employee at the earliest practicable date.

“(c) An employee is entitled to appeal the decision of the head of the agency to make a permanent notation under subsection (a) to the Merit Systems Protection Board under section 7701.

“(d)(1) If an employee files an appeal with the Merit Systems Protection Board pursuant to subsection (c), the agency head shall make a notation in the employee’s official personnel record file indicating that an appeal disputing the notation is pending not later than 2 weeks after the date on which such appeal was filed.
“(2) If the head of the agency is the prevailing party on appeal, not later than 2 weeks after the date that the Board issues the appeal decision, the head of the agency shall remove the notation made under paragraph (1) from the employee’s official personnel record file.

“(3) If the employee is the prevailing party on appeal, not later than 2 weeks after the date that the Board issues the appeal decision, the head of the agency shall remove the notation made under paragraph (1) and the notation of an adverse finding made under subsection (a) from the employee’s official personnel record file.

“(e) In this section, the term ‘personnel investigation’ includes—

“(1) an investigation by an Inspector General;

and

“(2) an adverse personnel action as a result of performance, misconduct, or for such cause as will promote the efficiency of the service under chapter 43 or chapter 75.”.

(b) Application.—The amendment made by subsection (a) shall apply to any employee described in section 3322 of title 5, United States Code, (as added by such subsection) who leaves the service after the date of enactment of this Act.
(c) CLERICAL AMENDMENT.—The table of sections of subchapter I of chapter 33 of title 5, United States Code, is amended by inserting after the item relating to section 3321 the following:

''3322. Voluntary separation before resolution of personnel investigation.''.

SEC. 1111. REVIEW OF OFFICIAL PERSONNEL FILE OF FORMER FEDERAL EMPLOYEES BEFORE REHIRING.

(a) IN GENERAL.—Subchapter I of chapter 33 of title 5, United States Code, is amended by adding at the end the following:

“§3330e. Review of official personnel file of former Federal employees before rehiring

“(a) If a former Government employee is a candidate for a position within the competitive service or the excepted service, prior to making any determination with respect to the appointment or reinstatement of such employee to such position, the appointing authority shall review and consider the information relating to such employee’s former period or periods of service in such employee’s official personnel record file.

“(b) In subsection (a), the term ‘former Government employee’ means an individual whose most recent position with the Government prior to becoming a candidate as described under subsection (a) was within the competitive service or the excepted service.
“(c) The Office of Personnel Management shall pre-
scribe regulations to carry out the purpose of this sec-
tion.”.

(b) APPLICATION.—The amendment made by sub-
section (a) shall apply to any former Government em-
ployee (as described in section 3330e of title 5, United
States Code, as added by such subsection) appointed or
reinstated on or after the date that is 180 days after the
date of enactment of this Act.

(c) CLERICAL AMENDMENT.—The table of sections
of subchapter I of chapter 33 of title 5, United States
Code, is amended by adding at the end the following:

“3330e. Review of official personnel file of former Federal employees before re-
hiring.”.

SEC. 1112. REPORT ON DEPARTMENT OF DEFENSE CIVIL-
IAN WORKFORCE PERSONNEL AND CONTRAC-
TORS.

(a) FINDINGS.—Congress finds the following:

(1) A large, disproportionate, and duplicative
civilian work force coupled with bureaucratic, struc-
tural inefficiencies has detracted from the Penta-
gon’s production of combat power and its ability to
modernize.

(2) The recent uniformed military drawdown
has not been accompanied by an equivalent reduc-
tion of either the civilian or contractor work force.
Right sizing the civilian workforce must be statutory in number but implemented with executive discretion. Across-the-board cuts to the defense civilian workforce are not the answer.

(3) Spending on contract services is over 50 percent of all Department of Defense purchases even as the total defense budget has dropped. Expenditures in services contracting lack appropriate oversight, accountability, and scrutiny.

(b) Reports.—

(1) In general.—The Secretary of Defense shall submit a preliminary report within 90 days after the date of the enactment of this Act, and a final report within 180 days after such date, to the congressional defense committees detailing the structure and number of the civilian workforce and contractors of the Department of Defense.

(2) Contents.—Except as provided in paragraph (3), each report shall include the following for each of fiscal years 2017 through 2020, including a breakdown in location, job function, General Schedule (GS) level, and date of when the job was created for the following individuals:

(A) The total number of full time equivalent employees, including each of the following:
(i) The total number of Senior Executive Service employees and their assignments.

(ii) The total number of civilian employees of the Department of Defense within the military health care system.

(iii) The total number of civilian employees of the Department employed at depots, arsenals, and ammunition facilities.

(B) The total number of civilian contractors of the Department of Defense, including each of the following:

(i) The total number of civilian contractors for weapons acquisitions.

(ii) The total number of civilian contractors for services or labor for non-weapon systems acquisitions.

(iii) The total number of civilian contractors employed at depots, arsenals, and ammunition facilities.

(3) PRELIMINARY REPORT.—The preliminary report provided under this subsection—

(A) shall cover the contents described in paragraph (2) in as much detail as is ascertain-
able within 90 days after the date of the enact-
ment of this Act; and

(B) shall include an explanation of any im-
pediments to developing a complete and final
report by 180 days after such date of enact-
ment.

SEC. 1113. PUBLIC-PRIVATE TALENT EXCHANGE.

(a) AUTHORITY.—Chapter 81 of title 10, United
States Code, as amended by section 1105 of this Act, is
further amended by adding at the end the following new
section:

§ 1599g. Public-private talent exchange

“(a) ASSIGNMENT AUTHORITY.—Under regulations
prescribed by the Secretary of Defense, the Secretary may,
with the agreement of a private-sector organization and
the consent of the employee, arrange for the temporary
assignment of an employee to such private-sector organi-
zation, or from such private-sector organization to a De-
partment of Defense organization under this section.

“(b) AGREEMENTS.—(1) The Secretary of Defense
shall provide for a written agreement among the Depart-
ment of Defense, the private-sector organization, and the
employee concerned regarding the terms and conditions of
the employee’s assignment under this section. The agree-
ment—
“(A) shall require that the employee of the Department of Defense, upon completion of the assignment, will serve in the Department of Defense, or elsewhere in the civil service if approved by the Secretary, for a period equal to the length of the assignment; and

“(B) shall provide that if the employee of the Department of Defense or of the private-sector organization (as the case may be) fails to carry out the agreement, such employee shall be liable to the United States for payment of all expenses of the assignment, unless that failure was for good and sufficient reason, as determined by the Secretary of Defense.

“(2) An amount for which an employee is liable under paragraph (1) shall be treated as a debt due the United States.

“(3) The Secretary may waive, in whole or in part, collection of a debt described in paragraph (2) based on a determination that the collection would be against equity and good conscience and not in the best interests of the United States, after taking into account any indication of fraud, misrepresentation, fault, or lack of good faith on the part of the employee.
“(c) TERMINATION.—An assignment under this section may, at any time and for any reason, be terminated by the Department of Defense or the private-sector organization concerned.

“(d) DURATION.—An assignment under this section shall be for a period of not less than 3 months and not more than one year, renewable up to a total of 4 years. No employee of the Department of Defense may be assigned under this section for more than a total of 4 years inclusive of all such assignments.

“(e) STATUS OF FEDERAL EMPLOYEES ASSIGNED TO PRIVATE-SECTOR ORGANIZATIONS.—An employee of the Department of Defense who is assigned to a private-sector organization under this section shall be considered, during the period of assignment, to be on detail to a regular work assignment in the Department for all purposes. The written agreement established under subsection (b)(1) shall address the specific terms and conditions related to the employee’s continued status as a Federal employee.

“(f) TERMS AND CONDITIONS FOR PRIVATE-SECTOR EMPLOYEES.—An employee of a private-sector organization who is assigned to a Department of Defense organization under this section—

“(1) shall continue to receive pay and benefits from the private-sector organization from which such
employee is assigned and shall not receive pay or benefits from the Department of Defense, except as provided in paragraph (2);

“(2) is deemed to be an employee of the Department of Defense for the purposes of—

“(A) chapters 73 and 81 of title 5;

“(B) sections 201, 203, 205, 207, 208, 209, 603, 606, 607, 643, 654, 1905, and 1913 of title 18;

“(C) sections 1343, 1344, and 1349(b) of title 31;

“(D) the Federal Tort Claims Act and any other Federal tort liability statute;

“(E) the Ethics in Government Act of 1978; and

“(F) chapter 21 of title 41;

“(3) shall not have access to any trade secrets or to any other nonpublic information which is of commercial value to the private-sector organization from which such employee is assigned.

“(g) PROHIBITION AGAINST CHARGING CERTAIN COSTS TO THE FEDERAL GOVERNMENT.—A private-sector organization may not charge the Department of any other agency of the Federal Government, as direct or indirect costs under a Federal contract, the costs of pay or
benefits paid by the organization to an employee assigned to a Department organization under this section for the period of the assignment.

“(h) CONSIDERATIONS.—In carrying out this section, the Secretary of Defense—

“(1) shall ensure that, of the assignments made under this section each year, at least 20 percent are from small business concerns (as defined by section 3703(e)(2)(A) of title 5);

“(2) shall take into consideration the question of how assignments under this section might best be used to help meet the needs of the Department of Defense with respect to the training of employees; and

“(3) shall take into consideration, where applicable, areas of particular private sector expertise, such as cybersecurity.”.

(b) TABLE OF SECTIONS AMENDMENT.—The table of sections at the beginning of such chapter, as amended by section 1105 of this Act, is further amended by adding at the end the following new item:

“1599g. Public-private talent exchange.”.
TITLE XII—MATTERS RELATING TO FOREIGN NATIONS

Subtitle A—Assistance and Training

SEC. 1201. ONE-YEAR EXTENSION OF LOGISTICAL SUPPORT FOR COALITION FORCES SUPPORTING CERTAIN UNITED STATES MILITARY OPERATIONS.


(1) in subsection (a), by striking “fiscal year 2016” and inserting “fiscal year 2017”;

(2) in subsection (d), by striking “during the period beginning on October 1, 2015, and ending on December 31, 2016” and inserting “during the period beginning on October 1, 2016, and ending on December 31, 2017”; and

(3) in subsection (e)(1), by striking “December 31, 2016” and inserting “December 31, 2017”.

•HR 4909 EH
SEC. 1202. EXTENSION OF AUTHORITY FOR TRAINING OF GENERAL PURPOSE FORCES OF THE UNITED STATES ARMED FORCES WITH MILITARY AND OTHER SECURITY FORCES OF FRIENDLY FOREIGN COUNTRIES.


SEC. 1203. MODIFICATION AND EXTENSION OF AUTHORITY TO CONDUCT ACTIVITIES TO ENHANCE THE CAPABILITY OF FOREIGN COUNTRIES TO RESPOND TO INCIDENTS INVOLVING WEAPONS OF MASS DESTRUCTION.

(a) LIMITATION ON AVAILABILITY OF AUTHORITY FOR OTHER COUNTRIES.—Subsection (b) of section 1204 of the National Defense Authorization Act for Fiscal Year 2014 (Public Law 113–66; 127 Stat. 896; 10 U.S.C. 401 note) is amended by striking “of the Secretary’s intention” and inserting “not later than 48 hours after the Secretary makes a determination”.

(b) AVAILABILITY OF FUNDS.—Subsection (d)(1) of such section is amended to read as follows:

“(1) FUNDS AVAILABLE.—Of the funds authorized to be appropriated for the Department of De-
fense for Operation and Maintenance, Defense-wide, and available for the Defense Threat Reduction Agency for a fiscal year, not more than $20,000,000 may be made available for assistance under this section for such fiscal year.”.

(c) NOTICE TO CONGRESS ON CERTAIN ASSISTANCE.—Subsection (e) of such section, as amended by section 1202 of the Carl Levin and Howard P. “Buck” McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3530), is further amended—

(1) by striking “If the amount” and inserting “If the Secretary of Defense determines that the amount”;

(2) by striking “the Secretary of Defense shall notify” and inserting “the Secretary shall notify”; and

(3) by striking “of that fact” and inserting “of such determination not later than 48 hours after making the determination”.

(d) EXPIRATION.—Subsection (h) of such section, as amended by section 1273 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1076), is further amended by striking “September 30, 2019” and inserting “September 30, 2020”.
(c) Effective Date.—The amendments made by this section take effect on the date of the enactment of this Act and apply with respect to assistance authorized to be provided under subsection (a) of section 1204 of the National Defense Authorization Act for Fiscal Year 2014 on or after such date of enactment.

SEC. 1204. EXTENSION OF AUTHORITY FOR SUPPORT OF SPECIAL OPERATIONS TO COMBAT TERRORISM.


SEC. 1205. MODIFICATION AND CODIFICATION OF REPORTING REQUIREMENTS RELATING TO SECURITY COOPERATION AUTHORITIES.

(1) by striking “BIENNIAL” and all that follows through “the Secretary of Defense” and inserting “ANNUAL REPORT REQUIRED.—Not later than January 31 of each year through January 31, 2021, the Secretary of Defense”;

(2) by striking “congressional defense committees” and inserting “appropriate congressional committees”;

(3) by striking “security assistance” and inserting “assistance”; and

(4) by striking “the two fiscal years” and inserting “the fiscal year”.

(b) ELEMENTS OF REPORT.—Subsection (b) of such section is amended—

(1) in paragraph (1), by inserting “, duration,” after “purpose”;

(2) in paragraph (2), by striking “The cost” and inserting “The cost and expenditures”;  

(3) by adding at the end the following:

“(4) For each foreign country in which the training, equipment, or other assistance or reimbursement was provided, a description of the extent of participation, if any, by the military forces and security forces or other government organizations of such foreign country.
“(5) The number of members of the Armed Forces involved in providing such training, equipment, or assistance and a description of the military benefits for such members involved in providing such training, equipment or assistance.

“(6) A summary, by authority, of the activities carried out under each authority specified in subsection (c).”.

(e) Modification to Specified Authorities.—

Subsection (c) of such section is amended—

(1) by striking paragraph (1) and inserting the following:

“(1) Sections 256, 263, 271, 272, 273, 281, 284, 285, 286, and 287.”.

(2) by striking paragraphs (4), (5), (7), and (11);

(3) by redesignating paragraphs (6), (8), (9), (10), and (12) through (17) as paragraphs (4) through (13), respectively;

(4) by adding at the end the following:

“(14) Section 401, relating to humanitarian and civic assistance provided in conjunction with military operations.

“(15) Section 1206 of the Carl Levin and Howard P. ‘Buck’ McKeon National Defense Authoriza-
tion Act for Fiscal Year 2015 (128 Stat. 3538; 10
U.S.C. 2282 note), relating to authority to conduct
human rights training of security forces and associ-
ated security ministries of foreign countries.

“(16) Section 1534 of the Carl Levin and How-
ard P. ‘Buck’ McKeon National Defense Authoriza-
tion Act for Fiscal Year 2015 (128 Stat. 3616), re-
lating to the Counterterrorism Partnerships Fund.

“(17) Section 1203 of the National Defense
Authorization Act for Fiscal Year 2014 (Public Law
113–66; 127 Stat. 894; 10 U.S.C. 2011 note), relat-
ing to training of general purpose forces of the
United States Armed Forces with military and other
security forces of friendly foreign countries.”; and

(5) by striking “of title 10, United States
Code” each place it appears.

(d) FORM.—Subsection (e) of such section is amend-
ed by adding “that may also include other sensitive infor-
mation” after “annex”.

(e) CODIFICATION OF SECTION 1211 OF FY 2015
NDAA.—

(1) CODIFICATION.—Chapter 11 of title 10,
United States Code, as amended by section 1261 of
this Act, is further amended by inserting after sec-
tion 251 a new section 252 consisting of—
(A) a heading as follows:

“§ 252. Annual report on programs carried out by the Department of Defense to provide training, equipment, or other assistance or reimbursement to foreign security forces”;

and

(B) a text consisting of the text of subsections (a) through (e) of section 1211 of the Carl Levin and Howard P. “Buck” McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3544), as amended by subsections (a) through (d) of this section.

(2) CONFORMING REPEAL.—Section 1211 of the Carl Levin and Howard P. “Buck” McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3544), as amended by subsections (a) through (d) of this section, is repealed.

(f) REPEAL OF OTHER REPORTING REQUIREMENTS.—

(1) ANNUAL REPORT ON HUMANITARIAN AND CIVIC ASSISTANCE ACTIVITIES.—Section 401 of title 10, United States Code, is amended—

(A) by striking subsection (d); and
(B) by redesignating subsection (e) as subsection (d).

(2) **Semi-annual reports on counterterrorism partnerships fund.**—Section 1534 of the Carl Levin and Howard P. “Buck” McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3616) is amended—

(A) by striking subsection (g); and

(B) by redesignating subsection (h) as subsection (g).

(3) **Annual report on use of authority to train general purpose forces of the United States armed forces with military and other security forces of friendly foreign countries.**—Section 1203 of the National Defense Authorization Act for Fiscal Year 2014 (Public Law 113–66; 127 Stat. 894; 10 U.S.C. 2011 note) is amended—

(A) in subsection (a)(1), by striking “subsection (f)” and inserting “subsection (e)”;

(B) by striking subsection (e); and

(C) by redesignating subsections (f), (g), and (h) as subsections (e), (f), and (g), respectively.
(4) ANNUAL REPORT ON USE OF AUTHORITY FOR NATIONAL GUARD STATE PARTNERSHIP PROGRAM.—Section 1205 of the National Defense Authorization Act for Fiscal Year 2014 (Public Law 113–66; 127 Stat. 897; 32 U.S.C. 107 note) is amended—

(A) by striking subsection (f); and

(B) by redesignating subsection (g), subsection (h), the second subsection (h), and subsection (i) as subsections (f), (g), (h), and (i), respectively.

SEC. 1206. INDEPENDENT ASSESSMENT OF DEPARTMENT OF DEFENSE SECURITY COOPERATION PROGRAMS.

(a) ASSESSMENT REQUIRED.—

(1) IN GENERAL.—The Secretary of Defense shall enter into an agreement with a federally funded research and development center, or another appropriate independent entity, with expertise in security cooperation to conduct an assessment of the Strategic Framework for Department of Defense Security Cooperation.

(2) ELEMENTS.—The assessment under paragraph (1) shall include the following:

(B) An assessment of the extent to which security cooperation programs, individually and in combination, as identified in the Comptroller General Inventory of Department of Defense Security Cooperation Programs directed in the committee report (H. Rept. 114–102) accompanying the National Defense Authorization Act for Fiscal Year 2016, and any other relevant studies, contribute to the strategic goals, primary objectives, priorities, and desired end-states of Department of Defense security cooperation programs.

(C) Any other matters the entity that conducts the assessment considers appropriate.

(b) Report Required.—

(1) In general.—Not later than November 1, 2017, the Secretary of Defense shall submit to the congressional defense committees, the Committee on Foreign Relations of the Senate, and the Committee
on Foreign Affairs of the House of Representatives
a report that includes the assessment under sub-
section (a) and any other matters the Secretary con-
siders appropriate.

(2) **FORM.**—The report required under para-
graph (1) shall be submitted in unclassified form,
but may include a classified annex.

**SEC. 1207. SENSE OF CONGRESS REGARDING AN ASSESS-
MENT, MONITORING, AND EVALUATION
FRAMEWORK FOR SECURITY COOPERATION.**

It is the sense of Congress that—

(1) the Secretary of Defense should develop and
maintain an assessment, monitoring, and evaluation
framework for security cooperation with foreign
countries to ensure accountability and foster imple-
mentation of best practices; and

(2) such framework—

(A) should be consistent with interagency
approaches and existing best practices;

(B) should be sufficiently resourced and
appropriately placed within the Department of
Defense to enable the rigorous examination and
measurement of security cooperation efforts to-
wards meeting stated objectives and outcomes;
and
(C) should be used to inform security co-
operation planning, policies, and resource deci-
sions as well as ensure the effectiveness and ef-
ficiency of security cooperation efforts.

SEC. 1208. REPORT ON THE PROHIBITION ON USE OF
FUNDS FOR ASSISTANCE TO UNITS OF FOR-
EIGN SECURITY FORCES THAT HAVE COM-
MITTED A GROSS VIOLATION OF HUMAN
RIGHTS.

(a) REPORT REQUIRED.—Not later than 60 days
after the date of the enactment of this Act, the Secretary
of Defense shall submit to the congressional defense com-
mittees a report on its implementation of section 294 of
title 10, United States Code (relating to prohibition on
use of funds for assistance to units of foreign security
forces that have committed a gross violation of human
rights).

(b) MATTERS TO BE INCLUDED.—The report re-
quired under subsection (a) shall contain the following:

(1) A detailed description of the policies and
procedures governing the manner in which Depart-
ment of Defense personnel identify and report infor-
mation on gross violations of human rights and how
such information is shared with personnel respon-
sible for implementing the prohibition in subsection (a)(1) of section 294 of title 10, United States Code.

(2) The funding expended in fiscal years 2015 and 2016 for purposes of implementing section 294 of title 10, United States Code, including any relevant training of personnel, and a description of the titles, roles, and responsibilities of the personnel responsible for reviewing credible information relating to human rights violations and the personnel responsible for making decisions regarding the implementation of the prohibition in subsection (a)(1) of such section 294.

(3) An addendum that includes any findings or recommendations included in any report issued by a Federal Inspector General related to the implementation of section 294 of title 10, United States Code, and, as appropriate, the Department of Defense’s response to such findings or recommendations.

(4) Any other matters the Secretary determines is appropriate.

(c) FORM.—The report required under subsection (a) shall be submitted in unclassified form, but may include a classified annex.
Subtitle B—Matters Relating to Afghanistan and Pakistan

SEC. 1211. EXTENSION AND MODIFICATION OF COMMANDERS' EMERGENCY RESPONSE PROGRAM.

(a) EXTENSION.—Section 1201 of the National Defense Authorization Act for Fiscal Year 2012 (Public Law 112–81; 125 Stat. 1619), as most recently amended by section 1211 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1042), is further amended—

(1) in subsection (a)—

(A) by striking “During fiscal year 2016” and inserting “During the period beginning on October 1, 2016, and ending on December 31, 2017”; and

(B) by striking “in such fiscal year” and inserting “in such period”;

(2) in subsection (b), by striking “fiscal year 2016” and inserting “fiscal year 2017”; and

(3) in subsection (f), by striking “in fiscal year 2016” and inserting “during the period beginning on October 1, 2016, and ending on December 31, 2017”.

•HR 4909 EH
(b) Authority for Certain Payments To Redress Injury and Loss in Iraq.—

(1) In general.—During the period beginning on October 1, 2016, and ending on December 31, 2017, amounts available pursuant to section 1201 of the National Defense Authorization Act for Fiscal Year 2012, as amended by this section, shall also be available for ex gratia payments for damage, personal injury, or death that is incident to combat operations of the Armed Forces in Iraq.

(2) Notice and wait.—The authority in this subsection may not be used until 30 days after the date on which the Secretary of Defense submits to the congressional defense committees a report setting forth the following:

(A) The amount that will be used for payments pursuant to this subsection.

(B) The manner in which claims for payments shall be verified.

(C) The officers or officials who shall be authorized to approve claims for payments.

(D) The manner in which payments shall be made.

(3) Limitation on amount available.—The total amount of payments made pursuant to this
subsection during the period beginning on October
1, 2016, and ending on December 31, 2017, may
not exceed $5,000,000.

(4) **AUTHORITIES APPLICABLE TO PAYMENT.**—
Any payment made pursuant to this subsection shall
be made in accordance with the authorities and limi-
tations in section 8121 of the Department of De-
fense Appropriations Act, 2015 (division C of Public
Law 113–235), other than subsection (h) of such
section.

(5) **CONSTRUCTION WITH RESTRICTION ON
AMOUNT OF PAYMENTS.**—For purposes of the appli-
cation of subsection (e) of such section 1201, as so
amended, to any payment pursuant to this sub-
section, such payment shall be deemed to be a
project described by such subsection (e).

**SEC. 1212. EXTENSION AND MODIFICATION OF AUTHORITY
FOR REIMBURSEMENT OF CERTAIN COALITION
NATIONS FOR SUPPORT PROVIDED TO
UNITED STATES MILITARY OPERATIONS.**

(a) **EXTENSION.**—Subsection (a) of section 1233 of
the National Defense Authorization Act for Fiscal Year
2008 (Public Law 110–181; 122 Stat. 393), as most re-
cently amended by section 1212 of the National Defense
Authorization Act for Fiscal Year 2016 (Public Law 114–
92; 129 Stat. 1043), is further amended by striking “fiscal year 2016” and inserting “the period beginning on October 1, 2016, and ending on December 31, 2017,”.

(b) Limitation on Amounts Available.—Subsection (d)(1) of such section, as so amended, is further amended—

(1) in the second sentence, by striking “during fiscal year 2016 may not exceed $1,160,000,000” and inserting “during the period beginning on October 1, 2016, and ending on December 31, 2017, may not exceed $1,100,000,000”; and

(2) in the third sentence, by striking “fiscal year 2016” and inserting “the period beginning on October 1, 2016, and ending on December 31, 2017,.”.


•HR 4909 EH
(d) Extension of Limitation on Reimbursement of Pakistan Pending Certification on Pakistan.—Section 1227(d)(1) of the National Defense Authorization Act for Fiscal Year 2013 (Public Law 112–239; 126 Stat. 2001), as most recently amended by section 1212(d) of the National Defense Authorization Act for Fiscal Year 2016 (129 Stat. 1043), is further amended by striking “for fiscal year 2016 or any prior fiscal year” and inserting “for any period prior to December 31, 2017”.

(e) Additional Limitation on Reimbursement of Pakistan Pending Certification on Pakistan.—Of the total amount of reimbursements and support authorized for Pakistan during the period beginning on October 1, 2016, and ending on December 31, 2017, pursuant to the third sentence of section 1233(d)(1) of the National Defense Authorization Act for Fiscal Year 2008 (as amended by subsection (b)(2)), $450,000,000 shall not be eligible for the waiver under section 1227(d)(2) of the National Defense Authorization Act for Fiscal Year 2013 (126 Stat. 2001) unless the Secretary of Defense certifies to the congressional defense committees that—

(1) Pakistan continues to conduct military operations in North Waziristan that are contributing to
significantly disrupting the safe haven and freedom
of movement of the Haqqani Network in Pakistan;

(2) Pakistan has taken steps to demonstrate its
commitment to prevent the Haqqani Network from
using North Waziristan as a safe haven;

(3) the Government of Pakistan actively coordi-
nates with the Government of Afghanistan to re-
strict the movement of militants, such as the
Haqqani Network, along the Afghanistan-Pakistan
border;

(4) Pakistan has shown progress in arresting
and prosecuting Haqqani network senior leaders and
mid-level operatives; and

(5) Pakistan is not using its military or any
funds or equipment provided by the United States to
persecute minority groups seeking political or reli-
gious freedom, including the Balochi, Sindhi, and
Hazara ethnic groups and minority religious groups,
including Christian, Hindu, and Ahmadiyya Muslim.

SEC. 1213. EXTENSION OF AUTHORITY TO ACQUIRE PROD-
UCTS AND SERVICES PRODUCED IN COUN-
TRIES ALONG A MAJOR ROUTE OF SUPPLY
TO AFGHANISTAN.

Section 801(f) of the National Defense Authorization
Act for Fiscal Year 2010 (Public Law 111–84; 123 Stat.
SEC. 1214. EXTENSION OF AUTHORITY TO TRANSFER DEFENSE ARTICLES AND PROVIDE DEFENSE SERVICES TO THE MILITARY AND SECURITY FORCES OF AFGHANISTAN.


(b) Quarterly Reports.—Subsection (f)(1) of such section, as so amended, is further amended by striking “March 31, 2017” and inserting “March 31, 2018”.

(c) Excess Defense Articles.—Subsection (i)(2) of such section, as so amended, is further amended by striking “,, 2015, and 2016” each place it appears and inserting “,, 2015, 2016, and 2017”.

614
SEC. 1215. SENSE OF CONGRESS ON UNITED STATES POLICY AND STRATEGY IN AFGHANISTAN.

(a) FINDINGS.—Congress finds the following:

(1) The United States continues to have vital national security interests in ensuring that Afghanistan is a stable, sovereign country.

(2) President Obama signed a Strategic Partnership Agreement and a Bilateral Security Agreement with the President of the Islamic Republic of Afghanistan, which commits the United States to the long-term security of, and defense cooperation with, the Government of Afghanistan and designates Afghanistan as a “major non-NATO ally”.

(3) The unity government in Afghanistan, led by President Ghani and Chief Executive Abdullah, should be applauded for their continued leadership and commitment to Afghanistan’s stability and security.

(4) Stability and security in Afghanistan reinforces stability and security in the region.


(6) The President’s current policy is to draw down from 9,800 to 5,500 United States troops by
January 1, 2017. As the recent commander in Afghanistan, General John Campbell, testified to the Senate Armed Services Committee, “the 5,500 [U.S. troops] plan was developed primarily around counterterrorism. There’s very limited train-advise-and-assist...in those numbers. To continue to build on the Afghan Security Forces, the gaps and seams in aviation, logistics, intelligence...we’d have to make some adjustments to that number.”

(7) The President’s policy of limiting the number of United States troops that the commander can employ in Afghanistan is hindering the effectiveness of the United States mission therein.

(8) Further, at the current policy of 9,800 United States troops, the new commander of Operation Resolute Support in Afghanistan, General John “Mick” Nicholson, agreed in testimony with the Senate Armed Services Committee that the security situation in Afghanistan has been deteriorating rather than improving.

(9) General John Campbell also stated “. . . Afghan shortfalls will persist beyond 2016. Capability gaps still exist in fixed and rotary-wing aviation, combined arms operations, intelligence collection and dissemination, and maintenance.”
(10) General John Campbell further stated “I have the authority to protect coalition members against any insurgents. . .to attack the Taliban just because they’re Taliban, I do not have that authority.”

(11) The Taliban have made territorial gains and are holding terrain in key geographic areas in Afghanistan, including in Helmand Province.

(12) The Taliban held the city of Kunduz, Afghanistan, which is the first time the Taliban have held a major city in Afghanistan in 14 years.

(13) The Haqqani Network, a designated foreign terrorist organization aligned with the Taliban, is the most lethal group on the battlefield in Afghanistan, and continues to provide safe haven to al-Qaeda.

(14) The Islamic State of Iraq and the Levant (ISIL) has established an affiliate in Afghanistan.

(15) Since the death of the Taliban’s leader, Mullah Mohammad Omar, and the ascendance of Mullah Akhtar Mansoor and Saraj Haqqani, head of the Haqqani Network, to Taliban leadership, the Taliban have not engaged in political reconciliation negotiations with the Government of Afghanistan.
(16) The President has the statutory, legal authority to strike the Taliban and the Haqqani Network.

(b) SENSE OF CONGRESS.—It is the sense of Congress that—

(1) the President should authorize at least 9,800 United States troops to continue the train, advise, and assist and counterterrorism missions in Afghanistan after 2016;

(2) the President should provide the United States commander in Afghanistan with the authority to unilaterally strike the Taliban and the Haqqani Network;

(3) the President should provide additional resources to strike the Islamic State of Iraq and the Levant (ISIL) in Afghanistan;

(4) the President should provide the United States commander in Afghanistan the authority to conduct the train, advise, and assist mission below the corps level of the Afghan National Defense and Security Forces (ANDSF);

(5) the United States should provide United States Armed Forces lift and close air support to ANDSF units until the ANDSF has a fully capable,
organic lift and close air support capability and ca-

   (6) the United States should provide monetary
   and advisory support for 352,000 ANDSF personnel
   and 30,000 Afghan Local Police, including intel-
   ligence, surveillance, and reconnaissance support,
   through 2018;

   (7) it should continue to be a top priority to
   provide United States Armed Forces deployed to Af-
   ghanistan with necessary medical, force protection,
   and combat search and rescue support; and

   (8) United States military personnel who are
   tasked with the mission of providing combat search
   and rescue support, casualty evacuation, and medical
   support should not be counted as part of any force
   management level limitation on the number of
   United States ground forces in Afghanistan.

SEC. 1216. SPECIAL IMMIGRANT STATUS FOR CERTAIN AF-

   (a) ALIENS DESCRIBED.—Section 602(b)(2)(A)(ii)(I)
   of the Afghan Allies Protection Act of 2009 (8 U.S.C.
   1101 note) is amended to read as follows:

   "(I)(aa) by, or on behalf of, the
   United States Government, in the
   case of an alien submitting an appli-
cation for Chief of Mission approval pursuant to subparagraph (D) before the date of the enactment of the National Defense Authorization Act for Fiscal Year 2017; or

“(bb) in the case of an alien submitting an application for Chief of Mission approval pursuant to subparagraph (D) on or after the date of the enactment of the National Defense Authorization Act for Fiscal Year 2017, in a capacity that required the alien—

“(AA) to serve as an interpreter or translator for personnel of the Department of State or the United States Agency for International Development in Afghanistan while traveling away from United States embassies or consulates with such personnel;

“(BB) to serve as an interpreter or translator for United States military personnel in Af-
ghanistan while traveling off-base
with such personnel; or

“(CC) to perform sensitive
and trusted activities for United
States military personnel sta-
tioned in Afghanistan; or”.

(b) Numerical Limitations.—Clauses (i) and (ii)
of section 602(b)(3)(F) of such Act are each amended by
striking “December 31, 2016;” and inserting “December
31, 2017;”.

(c) Report.—Section 602(b)(14) of such Act is
amended—

(1) by striking “Not later than 60 days after
the date of the enactment of this paragraph,” and
inserting “Not later than December 31, 2016, and
annually thereafter through January 31, 2021;”;
and

(2) in subparagraph (A)(i), by striking “under
this section;” and inserting “under subclause (I) or
(II)(bb) of paragraph (2)(A)(ii);”.

SEC. 1217. MODIFICATION TO SEMIANNUAL REPORT ON EN-
HANCING SECURITY AND STABILITY IN AF-
GHANISTAN.

Subsection (b) of section 1225 of the Carl Levin and
Howard P. “Buck” McKeon National Defense Authoriza-
tion Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3550), as amended by section 1213 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1045), is further amended by adding at the end the following:

“(8) AFGHAN PERSONNEL AND PAY SYSTEM.—
A description of the status of the implementation of the Afghan Personnel and Pay System (APPS) at the Afghan Ministry of Interior and the Afghan Ministry of Defense for personnel funds provided through the Afghanistan Security Forces Fund, including a description of the following:

“(A) The expected completion date of installation and full implementation and utilization of the APPS.

“(B) If installation of the APPS is complete at one, or both, ministries, the extent to which the APPS is being utilized to distribute personnel funds to the Afghan National Army and Afghan National Police.

“(C) If installation of the APPS is not complete at one, or both, ministries, or full implementation and utilization of the APPS has not been achieved at one, or both, ministries, an explanation of any delays, any expected obsta-
cles, and any additional support that may be needed for installation or full implementation and utilization.

“(D) Any examples of intentional delay or obstruction by members of the Government of Afghanistan, to include one, or both, ministries, or any sub-unit thereof, to installing or fully implementing or utilizing the APPS.

“(E) If the APPS is fully implemented at one, or both, ministries, the identified cost savings to date, due to the elimination of waste, fraud, and abuse at the ministry compared to the previous payroll system. If the APPS is not fully implemented at one, or both, ministries, the expected cost savings due to the elimination of waste, fraud, and abuse at the ministry once the APPS is fully implemented.

“(F) If the APPS is not fully implemented, what steps the United States and Afghanistan are taking to mitigate waste, fraud, and abuse in the disbursement of personnel funds provided through the Afghanistan Security Forces Fund.”.
SEC. 1218. SENSE OF CONGRESS RELATING TO DR. SHAKIL AFRIDI.

(a) FINDINGS.—Congress finds the following:

(1) The attacks of September 11, 2001, killed approximately 3,000 people, most of whom were Americans, but also included hundreds of individuals with foreign citizenships, nearly 350 New York Fire Department personnel, and about 50 law enforcement officers.

(2) Downed United Airlines flight 93 was reportedly intended, under the control of the al-Qaeda high-jackers, to crash into the White House or the Capitol in an attempt to kill the President of the United States or Members of the United States Congress.

(3) The September 11, 2001, attacks were largely planned and carried out by the al-Qaeda terrorist network led by Osama bin Laden and his deputy Ayman al Zawahiri, after which Osama bin Laden enjoyed safe haven in Pakistan from where he continued to plot deadly attacks against the United States and the world.

(4) The United States has obligated nearly $30 billion between 2002 and 2014 in United States taxpayer money for security and economic aid to Pakistan.
(5) The United States very generously and swiftly responded to the 2005 Kashmir Earthquake in Pakistan with more than $200 million in emergency aid and the support of several United States military aircraft, approximately 1,000 United States military personnel, including medical specialists, thousands of tents, blankets, water containers and a variety of other emergency equipment.

(6) The United States again generously and swiftly contributed approximately $150 million in emergency aid to Pakistan following the 2010 Pakistan flood, in addition to the service of nearly twenty United States military helicopters, their flight crews, and other resources to assist the Pakistan Army’s relief efforts.

(7) The United States continues to work tirelessly to support Pakistan’s economic development, including millions of dollars allocated towards the development of Pakistan’s energy infrastructure, health services and education system.

(8) The United States and Pakistan continue to have many critical shared interests, both economic and security related, which could be the foundation for a positive and mutually beneficial partnership.
(9) Dr. Shakil Afridi, a Pakistani physician, is a hero to whom the people of the United States, Pakistan and the world owe a debt of gratitude for his help in finally locating Osama bin Laden before more innocent American, Pakistani and other lives were lost to this terrorist leader.

(10) Pakistan, the United States and the international community had failed for nearly 10 years following attacks of September 11, 2001, to locate and bring Osama bin Laden, who continued to kill innocent civilians in the Middle East, Asia, Europe, Africa and the United States, to justice without the help of Dr. Afridi.

(11) The Government of Pakistan’s imprisonment of Dr. Afridi presents a serious and growing impediment to the United States’ bilateral relations with Pakistan.

(12) The Government of Pakistan has leveled and allowed baseless charges against Dr. Afridi in a politically motivated, spurious legal process.

(13) Dr. Afridi is currently imprisoned by the Government of Pakistan, a deplorable and unconscionable situation which calls into question Pakistan’s actual commitment to countering terrorism.
and undermines the notion that Pakistan is a true ally in the struggle against terrorism.

(b) Sense of Congress.—It is the sense of Congress that Dr. Shakil Afridi is an international hero and that the Government of Pakistan should release him immediately from prison.

SEC. 1219. REPORT ON ACCESS TO FINANCIAL RECORDS OF THE GOVERNMENT OF AFGHANISTAN TO AUDIT THE USE OF FUNDS FOR ASSISTANCE FOR AFGHANISTAN.

Not later than December 31, 2017, the Secretary of Defense shall submit to Congress a report on the extent to which the Combined Security Transition Command-Afghanistan has adequate access to financial records of the Government of Afghanistan to audit the use of funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for assistance for Afghanistan.

Subtitle C—Matters Relating to Syria and Iraq

SEC. 1221. MODIFICATION AND EXTENSION OF AUTHORITY TO PROVIDE ASSISTANCE TO THE VETTED SYRIAN OPPOSITION.

(a) In General.—Subsection (a) of section 1209 of the Carl Levin and Howard P. “Buck” McKeon National

(b) Reprogramming Requirement.—Subsection (f) of such section, as amended by section 1225(e) of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1055), is further amended—

(1) in paragraph (1), by striking “December 31, 2016” and inserting “December 31, 2017”; and

(2) by adding at the end the following:

“(3) Certification accompanying reprogramming requests.—Each request under paragraph (1) shall include a certification of the Secretary of Defense that—

“(A) a required number and type of United States Armed Forces have been deployed to support the strategy for Syria required under section 1225(b) of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1054) and to support a plan to retake and hold Raqqa, Syria; and
“(B) a required number and type of United States Armed Forces have been deployed to support the elements of the Syrian opposition and other Syrian groups and individuals that are to be trained and equipped under this section to ensure that such elements, groups, and individuals are able to defend themselves from attacks by the Islamic State of Iraq and the Levant (ISIL) and Government of Syria forces consistent with the purposes set forth in subsection (a).”.

SEC. 1222. MODIFICATION AND EXTENSION OF AUTHORITY TO PROVIDE ASSISTANCE TO COUNTER THE ISLAMIC STATE OF IRAQ AND THE LEVANT.

(a) Sense of Congress.—It is the sense of Congress that—

(1) it should be the policy of the United States to support, within the framework of the Iraqi Constitution, the Iraqi Kurdish Peshmerga, the Iraqi Security Forces, and Sunni tribal forces in the fight against the Islamic State of Iraq and the Levant;

(2) recognizing the important role of the Iraqi Kurdish Peshmerga within the military campaign against ISIL in Iraq, the United States should pro-
vide arms, training, and appropriate equipment directly to the Kurdistan Regional Government;

(3) efforts should be made to ensure transparency and oversight mechanisms are in place for oversight of United States assistance to combat waste, fraud, and abuse; and

(4) securing safe areas, including the Nineveh Plain, for purposes of resettling and reintegrating ethnic and religious minorities, including victims of genocide, into their homelands, is a critical component of a safe, secure, and sovereign Iraq.


(c) Funding.—Subsection (g) of such section, as amended by section 1223 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1049), is further amended—

(1) by striking the first sentence and inserting the following: “Of the amounts authorized to be appropriated in the National Defense Authorization Act for Fiscal Year 2017 for Overseas Contingency
Operations in title XV for fiscal year 2017, there are
authorized to be appropriated $680,000,000 to carry
out this section.”; and

(2) by striking the second sentence.

(d) Submission of Plan Requirement.—Sub-
section (k) of such section is amended to read as follows:

“(k) Submission of Plan Requirement.—Not
more than 75 percent of the funds authorized to be appro-
priated under this section may be obligated or expended
until not earlier than 15 days after the date on which the
Secretary of Defense, in coordination with the Secretary
of State, submits to the appropriate congressional commit-
tees a plan to re-take Mosul, Iraq from the Islamic State
of Iraq and the Levant (ISIL) and to hold Mosul, Iraq.”.

(e) Briefing and Authority to Assist Directly
Certain Covered Groups.—Subsection (l) of such sec-
tion, as so amended, is further amended—

(1) in the subsection heading, by striking “As-
seSSment” and inserting “Briefing”;

(2) in paragraph (1)—

(A) in the paragraph heading, by striking
“Assessment” and inserting “Briefing”;

(B) in subparagraph (A)—

(i) by striking “National Defense Au-
thorization Act for Fiscal Year 2016” and
inserting “National Defense Authorization Act for Fiscal Year 2017”; and

(ii) by striking “submit to the appropriate congressional committees an assessment of” and inserting “provide to the appropriate congressional committees a briefing that includes an assessment of”;

(C) in subparagraph (C)—

(i) by striking “submit to the appropriate congressional committees an update of” and inserting “provide to the appropriate congressional committees a briefing that includes an update of”; and

(ii) by striking “the assessment is submitted” and inserting “the briefing is provided”; and

(D) by striking subparagraph (D);

(3) in paragraph (2)—

(A) in subparagraph (A)—

(i) by striking “If the President” and all that follows through “the Secretary of Defense” and inserting “Of the funds authorized to be appropriated under this section, $50,000,000 shall be available to the Secretary of Defense”;
(ii) by striking “is authorized”;

(iii) by striking “assistance” and inserting “stipends and sustainment”; and

(iv) by adding at the end the following: “Of the funds made available to carry out this subparagraph, not less than 33 percent shall be available for stipends and sustainment for the group described in subparagraph (D)(i).”.

(B) in subparagraph (C)—

(i) in the heading, by striking “COST-SHARING” and inserting “SUBMISSION OF PLAN”; and

(ii) by striking “cost-sharing” and inserting “submission of plan”; and

(C) in subparagraph (D) to read as follows:

“(D) COVERED GROUPS.—The groups described in this subparagraph are the following groups that are directly engaged in the campaign for Mosul, Iraq:

“(i) The Iraqi Kurdish Peshmerga.

“(ii) Sunni tribal security forces, or other local security forces, including ethnic
and religious minority groups, with a na-
tional security mission.”

(f) Prohibition on Assistance and Report on Equipment or Supplies Transferred to or Ac-
quired by Violent Extremist Organizations.—

(1) Prohibition.—Assistance authorized
under section 1236 of the Carl Levin and Howard
P. “Buck” McKeon National Defense Authorization
Act for Fiscal Year 2015 (Public Law 113–291; 128
Stat. 3559), as so amended, may not be provided to
the Government of Iraq after the date that is 90
days after the date of the enactment of this Act un-
less the Secretary of Defense certifies to the appro-
priate congressional committees, after the date of
the enactment of this Act, that the Government of
Iraq has taken such actions as may be reasonably
necessary to safeguard against such assistance being
transferred to or acquired by violent extremist orga-
nizations.

(2) Briefing.—

(A) Briefing Required.—Not later than
30 days after the date on which the Secretary
of Defense makes any determination that equip-
ment or supplies provided pursuant to section
1236(a) of the Carl Levin and Howard P.
“Buck” McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3559), as so amended, have been transferred to or acquired by a violent extremist organization, the Secretary shall provide to the appropriate congressional committees a briefing that contains a description of the determination of the Secretary and the transfer to or acquisition by the violent extremist organization.

(B) ELEMENTS.—Each briefing under paragraph (1) shall include, with respect to the transfer covered by the report, the following:

(i) An assessment of the type and quantity of equipment or supplies transferred to the violent extremist organization.

(ii) A description of the criteria used to determine that the organization is a violent extremist organization.

(iii) A description, if known, of how the equipment or supplies were transferred to or acquired by the violent extremist organization.
(iv) If the equipment or supplies are determined to remain under the current control of the violent extremist organization, a description of the organization, including its relationship, if any, to the security forces of the Government of Iraq.

(v) A description of the end use monitoring or other policies and procedures in place in order to prevent equipment or supplies to be transferred to or acquired by violent extremist organizations.

(3) DEFINITIONS.—In this subsection:

(A) APPROPRIATE CONGRESSIONAL COMMITTEES.—The term “appropriate congressional committees” means—

(i) the congressional defense committees; and

(ii) the Committee on Foreign Relations of the Senate and the Committee on Foreign Affairs of the House of Representatives.

(B) VIOLENT EXTREMIST ORGANIZATION.—The term “violent extremist organization” means an organization that—
(i) is a foreign terrorist organization designated by the Secretary of State under section 219 of the Immigration and Nationality Act (8 U.S.C. 1189) or is associated with a foreign terrorist organization; or

(ii) is known to be under the command and control of, or is associated with, the Government of Iran.

SEC. 1223. EXTENSION AND MODIFICATION OF AUTHORITY TO SUPPORT OPERATIONS AND ACTIVITIES OF THE OFFICE OF SECURITY COOPERATION IN IRAQ.


(1) by striking “fiscal year 2016” and inserting “fiscal year 2017”; and

(2) by inserting “, Iraqi Border Police,” after “Iraqi Ministry of Defense”.
(b) AUTHORITY.—Subsection (a) of such section is amended by striking “transition” and inserting “security”.

(c) AMOUNT AVAILABLE.—Such section, as so amended, is further amended—

1. in subsection (c), by striking “fiscal year 2016” and inserting “fiscal year 2017”; and
2. in subsection (d), by striking “fiscal year 2016” and inserting “fiscal year 2017”.

SEC. 1224. REPORT ON PREVENTION OF FUTURE TERRORIST ORGANIZATIONS IN IRAQ AND SYRIA.

(a) REPORT REQUIRED.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees a report that describes the political, economic, and security conditions in Iraq and Syria that would be necessary and sufficient to prevent the formation of future terrorist organizations in Iraq and Syria that may present a danger to the United States, its allies, and the stability of Iraq, Syria, and the rest of the Middle East region.

(b) MATTERS TO BE INCLUDED.—The report required under subsection (a) shall include the following:

1. A detailed construct of the conditions that must be met for the Islamic State to be considered
defeated and a successful conclusion to Operation Inherent Resolve achieved.

(2) A detailed explanation of the political, economic, and security conditions that would—

(A) provide reasonable confidence a new terrorist organization, including a successor to al Qaeda or Islamic State, or an unrelated organization, would not form in the region in the short and long term;

(B) decrease probability of terrorist attacks on the United States, its allies, and countries in the Middle East;

(C) eliminate safe havens for terrorist organizations in Syria and Iraq; and

(D) diminish refugee flows within and out of Iraq and Syria.

(3) A strategy for the United States and its allies and partners to facilitate those political, economic, and security conditions in the short and long term, including a description of—

(A) the posture, roles, and activities of the Department of Defense in Iraq and Syria and the region;

(B) the roles and responsibilities of United States’ allies and regional partners; and
(C) the roles and responsibilities for other
countries and groups in the region, including
Kurds, Shia, and Sunni groups in Iraq and
Syria, and Saudi Arabia and Iran.

(4) Any other matters the Secretary of Defense
may determine to be appropriate.

(e) FORM.—The report required under subsection (a)
shall be submitted in unclassified form, but may contain
a classified annex if necessary.

SEC. 1225. SEMIANNUAL REPORT ON INTEGRATION OF PO-
LITICAL AND MILITARY STRATEGIES
AGAINST ISIL.

(a) REPORTS REQUIRED.—

(1) IN GENERAL.—The Secretary of Defense
and the Secretary of State shall jointly submit to the
appropriate committees of Congress, on a semi-
annual basis, a report on the political and military
strategies to defeat the Islamic State in Iraq and the
Levant.

(2) SUBMITTAL.— A report under paragraph
(1) shall be submitted not later than June 15 each
year, for the 6-month period ending on May 31 of
such year, and not later than December 15 each
year, for the 6-month period ending on November 30
of such year.
(3) FORM.—Each report required under paragraph (1) shall be submitted in unclassified form, but may include a classified annex.

(b) MATTERS TO BE INCLUDED.—Each report required under subsection (a) shall include the following:

(1) Military strategy and objectives of the United States Department of Defense and coalition partners against the Islamic State in Iraq and the Levant (hereinafter in this section referred to as “ISIL”);

(2) Political strategy and objectives of the United States Department of State and coalition partners to address the political roots underlying the growth of ISIL, including—

(A) a comprehensive political plan for achieving a transition plan, interim government, and free and fair internationally monitored elections after the end of the current government headed by Bashar al-Assad;

(B) a comprehensive political plan for Iraqi political reform and reconciliation between ethnic groups and political parties (including a plan for passage of national guard legislation, repeal of de-Baathification laws, and a plan for
equitable petroleum revenue sharing with the
Kurdistan Regional Government); and

(C) a critical assessment of the current
size and structure of the Iraqi Security Forces
(hereinafter in this section referred to as
“ISF”) including an assessment of—

(i) provincial and neighborhood mili-
tias and special counterterrorism units;

(ii) any changes in strength and mix
of force structure within the ISF;

(iii) levels of recruitment, retention,
and attrition within ISF forces; and

(iv) the operating budget of the ISF.

(e) REPORT BY COMPTROLLER GENERAL.—Not later
than 180 days after the date of the enactment of this Act,
the Comptroller General of the United States shall submit
to the appropriate committees of Congress a review of—

(1) the transparency and anti-fraud, internal
controls and accounting, and other measures under-
taken by the Government of Iraq for the ISF, in-
cluding irregular forces, relating to cash transfers
and other assistance provided through the Iraq
Train and Equip Fund; and

(2) the financial management capacity and ac-
countability of United States direct assistance with
respect to all recipients of funding under the Iraq
Train and Equip Fund.

(d) APPROPRIATE COMMITTEES OF CONGRESS DE-
FINED.—In this section, the term “appropriate commit-
tees of Congress” means—

(1) the Committee on Armed Services, the
Committee on Appropriations, and the Committee on
Foreign Relations of the Senate; and

(2) the Committee on Armed Services, the
Committee on Appropriations, and the Committee on
Foreign Affairs of the House of Representatives.

(e) SUNSET.—The requirements under this section
shall expire on the date that is three years after the date
of the enactment of this Act.

SEC. 1226. SENSE OF CONGRESS CONDEMNING CON-
TINUING ATTACKS ON MEDICAL FACILITIES
IN SYRIA.

(a) FINDINGS.—Congress finds the following:

(1) Attacks intentionally targeting civilians,
medical personnel, or medical facilities constitute
grave violations of international humanitarian law.

(2) In Syria, schools, markets, and hospitals
are routinely destroyed in attacks and medical pro-
viders routinely targeted for attacks.
(3) Physicians for Human Rights has documented at least 350 airstrikes against medical facilities and the deaths of over 700 medical personnel in Syria since 2011.

(4) So far in May 2016, there have been at least six attacks on medical facilities in the city of Aleppo alone in less than a week killing dozens, including the last pediatrician still working in Aleppo.

(5) These attacks seriously hinder access to medical care and are compounded by ongoing efforts by the Syrian regime to block or limit humanitarian aid to Syrians.

(6) Secretary of State John Kerry has condemned these attacks arguing, “there is no justification for this horrific violence that targets civilians or medical facilities or first responders no matter who it is, whether it’s a member of the opposition retaliating or the regime in its brutality against the civilians which has continued for five years.”

(b) SENSE OF CONGRESS.—It is the sense of Congress that—

(1) the Department of Defense and all other appropriate United States Government agencies should continue to strongly condemn and call for an immediate end to attacks on medical facilities and
medical providers in Syria and work to ensure that
doctors can do their job and provide care to the
those in need;

(2) humanitarian crises in Syria and Iraq, exac-
cerbated by targeted attacks on medical facilities,
personnel, and schools, threaten the achievement of
United States goals in the region, such as destroying
and dismantling the Islamic State in Iraq and the
Levant (ISIL) and peace and stability in the region,
including Syria;

(3) the United States and international commu-
nity should do more to support medical professionals
and medical nonprofit organizations working in
Syria, at great risk to their personal well-being, to
treat the ill and infirm and ensure some level of
medical care for Syrians; and

(4) the Department of Defense is strongly en-
couraged to support, where appropriate, other ap-
propriate United States Government agencies and
entities engaged in meeting urgent and increasing
humanitarian and medical needs in Syria, especially
in areas where medical facilities and providers have
been targeted by the Syrian regime, ISIL, or Al-
Qaeda.
SEC. 1227. UNITED NATIONS PROCESSING CENTER IN ERBIL, IRAQI KURDISTAN, TO ASSIST INTERNATIONALLY-DISPLACED COMMUNITIES.

The President shall instruct the United States Permanent Representative to the United Nations to use the voice and vote of the United States at the United Nations to seek the establishment of a United Nations processing center in Erbil, Iraqi Kurdistan, to assist internationally-displaced communities.

SEC. 1228. SENSE OF CONGRESS ON BUSINESS PRACTICES OF THE ISLAMIC STATE OF IRAQ AND SYRIA (ISIS).

(a) FINDINGS.—Congress finds the following:

(1) For nearly two years, the Islamic State of Iraq and Syria (ISIS) has capitalized on established oil production facilities throughout Iraq and Syria in order to fund its jihadist operations globally.

(2) Oil production and sale represent the largest and most vulnerable income factors for ISIS.

(3) In 2015, ISIS oil sales brought in over $400,000,000 to prop up the terror group’s operations world-wide.

(4) ISIS has executed a robust recruitment scheme to staff and operate the oil facilities within the group’s control and maintained smuggling routes for the sale of that oil.
(5) Further disrupting ISIS oil production and sale structures would be minimally invasive but would effectively curtail the terror group’s ability to self-finance.

(b) Sense of Congress.—It is the sense of Congress that the United States should focus all necessary efforts in the Middle East to disrupt the financing of the Islamic State of Iraq and Syria (ISIS) through oil production and sale.

SEC. 1229. PROHIBITION ON TRANSFER OF MAN-PORTABLE AIR DEFENSE SYSTEMS TO ANY ENTITY IN SYRIA.

None of the funds authorized to be appropriated by this Act or otherwise made available for the Department of Defense for fiscal year 2017 may be obligated or expended to transfer or facilitate the transfer of man-portable air defense systems (MANPADS) to any entity in Syria.

Subtitle D—Matters Relating to the Russian Federation

SEC. 1231. LIMITATION ON USE OF FUNDS TO APPROVE OR OTHERWISE PERMIT APPROVAL OF CERTAIN REQUESTS BY RUSSIAN FEDERATION UNDER OPEN SKIES TREATY.

(a) Definitions.—In this section:
(1) **Appropriate Congressional Committees.**—The term “appropriate congressional committees” means—

(A) the Committee on Armed Services, the Committee on Foreign Relations, and the Select Committee on Intelligence of the Senate; and

(B) the Committee on Armed Services, the Committee on Foreign Affairs, and the Permanent Select Committee on Intelligence of the House of Representatives.

(2) **Covered State Party.**—The term “covered state party” means a foreign country that—

(A) is a state party to the Open Skies Treaty; and

(B) is a United States ally.

(3) **Observation Aircraft, Observation Flight, and Sensor.**—The terms “observation aircraft”, “observation flight”, and “sensor” have the meanings given such terms in Article II of the Open Skies Treaty.

(b) LIMITATION.—None of the funds authorized to be appropriated or otherwise made available by this Act or any other Act for fiscal year 2017 or any subsequent fiscal year may be used to approve or otherwise permit the approval of a request by the Russian Federation to carry out an initial or exhibition observation flight or certification event of an observation aircraft on which is installed an upgraded sensor with infrared or synthetic aperture radar capability over the territory of the United States or over the territory of a covered state party under the Open Skies Treaty unless and until the Secretary of Defense, jointly with the Secretary of State, the Secretary of Energy, the Secretary of Homeland Security, the Director of the Federal Bureau of Investigation, the Director of National Intelligence, and the commander of U.S. Strategic Command and the Commander of U.S. Northern Command in the case of a flight over the territory of the United States and the Commander of U.S. European Command in the case of other flights, submits to the appropriate congressional committees the following:

(1) CERTIFICATION.—A certification that—

(A) the Russian Federation—

(i) is taking no action that is inconsistent with the terms of the Open Skies Treaty;
(ii) is not exceeding the imagery limits set forth in the Treaty; and

(iii) is allowing overflights by covered state parties over all of Moscow, Chechnya, Abkhazia, South Ossetia, and Kaliningrad without restriction and without inconsistency to requirements under the Open Skies Treaty; and

(B) covered state parties have been notified and briefed on concerns of the intelligence community (as defined in section 3 of the National Security Act of 1947 (50 U.S.C. 3003)) regarding upgraded sensors used under the Open Skies Treaty.

(2) REPORT.—A report on the Open Skies Treaty that includes the following:

(A) The annual costs to the United States associated with countermeasures to combat potential abuses of Russian flights carried out under the Open Skies Treaty over European and United States territories with a sensor described in paragraph (1)(B).

(B) A plan to replace the Open Skies Treaty architecture with a more robust sharing of overhead commercial imagery, consistent
with United States national security, with covered state parties, excluding the Russian Federation.

(C) An evaluation by the Director of National Intelligence of matters concerning how an observation flight described in subparagraph (A) could implicate intelligence activities of the Russian Federation in the United States and United States counterintelligence activities and vulnerabilities.

(D) An assessment of how such information is used by the Russian Federation, for what purpose, and how the information fits into the Russian Federation’s overall collection posture.

(e) NOTICE.—

(1) IN GENERAL.—Not later than 14 days after the completion of an observation flight over the United States, the Secretary of Defense, jointly with the Secretary of Energy, the Secretary of Homeland Security, the Director of the Federal Bureau of Investigation, and the Director of National Intelligence, shall notify the appropriate congressional committees of such flight.
(2) CONTENTS.—Notice submitted for a flight pursuant to paragraph (1) shall include the following:

(A) A description of the flight path.

(B) An analysis of whether and the extent to which any United States critical infrastructure was the subject of image capture activities of such flight.

(C) An estimate for the mitigation costs imposed on the Department of Defense or other United States Government agencies by such flight.

(D) An assessment of how such information is used by the Russian Federation, for what purpose, and how the information fits into the Russian Federation’s overall collection posture.

(d) ADDITIONAL LIMITATION.—

(1) IN GENERAL.—Not more than 65 percent of the funds authorized to be appropriated or otherwise made available by this Act or any other Act for fiscal year 2017 year may be used to carry out any activities to implement the Open Skies Treaty until the requirements described in paragraph (2) are met.
(2) REQUIREMENTS DESCRIBED.—The requirements described in this paragraph are the following:

(A) The Director of National Intelligence and the Director of the National Geospatial-Intelligence Agency jointly submit to the appropriate congressional committees a report on the following:

(i) Whether it is possible, consistent with United States national security interests, to provide enhanced access to United States commercial imagery or other United States capabilities, consistent with the protection of sources and methods and United States national security, to covered state parties that is qualitatively similar to that derived by flights over the territory of the United States or over the territory of a covered state party under the Open Skies Treaty, on a more timely basis.

(ii) What the cost would be to provide enhanced access to such commercial imagery or other capabilities as compared to the current imagery sharing through the Open Skies Treaty.
(iii) Whether any new agreements would be needed to provide enhanced access to such commercial imagery or other capabilities and what would be required to obtain such agreements.

(iv) Whether transitioning to such commercial imagery or other capabilities from the current imagery sharing through the Open Skies Treaty would reduce opportunities by the Russian Federation to exceed imagery limits and reduce utility for Russian intelligence collection against the United States or covered state parties.

(v) How such commercial imagery or other capabilities would compare to the current imagery sharing through the Open Skies Treaty.

(B) The Secretary of State, in consultation with the Director of the National Geospatial Intelligence Agency and the Secretary of Defense, submits to the appropriate congressional committees an unclassified report that—

(i) details the costs for implementation of the Open Skies Treaty, including—
mitigation costs relating to national security; and

(II) aircraft, sensors, and related overhead and treaty implementation costs for covered state parties; and

(ii) describes the impact on contributions by covered state parties and relationships among covered state parties in the context of the Open Skies Treaty, the North Atlantic Treaty Organization, and any other venues for United States partnership dialogue and activity.

SEC. 1232. MILITARY RESPONSE OPTIONS TO RUSSIAN FEDERATION VIOLATION OF INF TREATY.

(a) IN GENERAL.—An amount equal to $10,000,000 of the amount authorized to be appropriated or otherwise made available to the Department of Defense for fiscal year 2017 to provide support services to the Executive Office of the President shall be withheld from obligation or expenditure until the Secretary of Defense—

(1) submits to the appropriate congressional committees the plan for the development of military capabilities as described in paragraph (1) of section 1243(d) of the National Defense Authorization Act
for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1062); and

(2) carries out the development of capabilities pursuant to such plan in accordance with the requirements described in paragraph (3) of such section.

(b) DEFINITION.—In this section, the term “appropriate congressional committees” has the meaning given such term in section 1243(e) of the National Defense Authorization Act for Fiscal Year 2016.

SEC. 1233. LIMITATION ON MILITARY COOPERATION BETWEEN THE UNITED STATES AND THE RUSSIAN FEDERATION.

(a) LIMITATION.—None of the funds authorized to be appropriated for fiscal year 2017 for the Department of Defense may be used for any bilateral military-to-military cooperation between the Governments of the United States and the Russian Federation until the Secretary of Defense, in coordination with the Secretary of State, certifies to the appropriate congressional committees that—

(1) the Russian Federation has ceased its occupation of Ukrainian territory and its aggressive activities that threaten the sovereignty and territorial integrity of Ukraine and members of the North Atlantic Treaty Organization; and
(2) the Russian Federation is abiding by the terms of and taking steps in support of the Minsk Protocols regarding a ceasefire in eastern Ukraine.

(b) **NONAPPLICABILITY.**—The limitation in subsection (a) shall not apply to—

(1) any activities necessary to ensure the compliance of the United States with its obligations or the exercise of rights of the United States under any bilateral or multilateral arms control or nonproliferation agreement or any other treaty obligation of the United States; and

(2) any activities required to provide logistical or other support to the conduct of United States or North Atlantic Treaty Organization military operations in Afghanistan or the withdrawal from Afghanistan.

(c) **WAIVER.**—The Secretary of Defense may waive the limitation in subsection (a) if the Secretary of Defense, in coordination with the Secretary of State—

(1) determines that the waiver is in the national security interest of the United States; and

(2) submits to the appropriate congressional committees—

(A) a notification that the waiver is in the national security interest of the United States
and a description of the national security interest covered by the waiver; and

(B) a report explaining why the Secretary of Defense cannot make the certification under subsection (a).

(d) EXCEPTION FOR CERTAIN MILITARY BASES.—The certification requirement specified in paragraph (1) of subsection (a) shall not apply to military bases of the Russian Federation in Ukraine’s Crimean peninsula operating in accordance with its 1997 agreement on the Status and Conditions of the Black Sea Fleet Stationing on the Territory of Ukraine.

(e) APPROPRIATE CONGRESSIONAL COMMITTEES DEFINED.—In this section, the term “appropriate congressional committees” means—

(1) the Committee on Armed Services and the Committee on Foreign Relations of the Senate; and

(2) the Committee on Armed Services and the Committee on Foreign Affairs of the House of Rep-
SEC. 1234. STATEMENT OF POLICY ON UNITED STATES EF-
FORTS IN EUROPE TO REASSURE UNITED
STATES PARTNERS AND ALLIES AND DETER
AGGRESSION BY THE GOVERNMENT OF THE
RUSSIAN FEDERATION.

(a) FINDINGS.—Congress makes the following find-
ings:

(1) The Russian Federation, under the leader-
ship of President Vladimir Putin, continues to dem-
onstrate its intent to expand its sphere of influence
and limit Western influence both regionally and
globally.

(2) In March 2016, at a House Armed Services
Committee hearing discussing worldwide threats,
Major General James Marrs, Director for Intel-
ligence in the Joint Staff stated, “principally, what
we are seeing in Russia. . .is just a breadth of capa-
bilities from strategic systems to anti access area de-
nial to even, I would say, a growing adeptness at op-
erating sort of just short of traditional military con-
flict that is posing a significant challenge in the fu-
ture”.

(3) In July 2015, Chairman of the Joint Chiefs
of Staff, General Joseph Dunford, testified to the
Senate Armed Services Committee, that “Russia
presents the greatest threat to our national secu-
rity”. In November 2015, Secretary of Defense, Ashton Carter, discussed the need for “adapting our operational posture and contingency plans. . .to deter Russia’s aggression”.

(4) In February 2016, the Rand Corporation released its report, “Reinforcing Deterrence on NATO’s Eastern Flank”, concluding that at a maximum it would take Russian forces approximately 60 hours to reach the capitals of Estonia and Latvia, exhibiting the challenge to North Atlantic Treaty Organization (NATO) member countries of successfully defending such territory with its current posture and capability.

(5) In February 2016, the Center for Strategic and International Studies released its report, “Evaluating U.S. Army Force Posture in Europe”, calling for increased pre-positioned sets of United States military equipment, increased rotational forces and associated enablers, increased logistics capabilities, and increased investment in combating unconventional warfare methods in Europe.

(6) In February 2016, the National Commission on the Future of the Army released its findings and recommendations, which included Recommendation 14 calling for stationing an Armored Brigade
Combat Team Forward in Europe and Recommendation 15 calling for the conversion of Army Europe Aviation Headquarters to a warfighting mission command.

(7) In the National Defense Authorization Act for Fiscal Year 2015 (Public Law 114–92) and the National Defense Authorization Act for Fiscal Year 2016 (Public Law 113–291), Congress authorized approximately $1,800,000,000 for the European Reassurance Initiative to reassure allies through expanded United States military presence in Europe through rotational deployments of United States troops, bilateral and multilateral exercises, improved infrastructure, increased pre-positioned United States military equipment, and building partnership capacity.

(8) The budget of the President for fiscal year 2017 submitted to Congress under section 1105(a) of title 31, United States Code, includes $3,420,000,000 for the European Reassurance Initiative to begin the transition from primarily reassuring United States partners and allies to deterring the Russian Federation.

(9) The request encompasses a large increase of conventional resources, including additional rota-
tional deployments of United States troops and pre-
positioning an Armored Brigade Combat Team’s
worth of equipment into Europe.

(10) The request also includes increased fund-
ing for unconventional warfare resources, including
cyber and special operations forces, as well as for in-
telligence and indicators and warning.

(b) STATEMENT OF POLICY.—

(1) IN GENERAL.—It is the policy of the United
States to reassure United States partners and allies
in Europe and to work with United States partners
and allies to deter aggression by the Government of
the Russian Federation in order to enhance regional
and global security and stability.

(2) CONDUCT OF POLICY.—The policy described
in paragraph (1) shall, among other things, be car-
rried out through a comprehensive defense strategy
and guidance to outline the future path of defense
resources and capabilities in the European theater.
Such strategy and guidance shall include—

(A) use and expansion of conventional
methods, including increased United States
presence, pre-positioning of United States mili-
tary equipment, increased infrastructure, and
building partnership capacity in Europe;
(B) emphasis on developing capabilities for countering unconventional methods of warfare, including cyber warfare, economic warfare, information operations, and intelligence operations; and

(C) encouraging security assistance and capabilities of partners and allies, including NATO member countries.

SEC. 1235. MODIFICATION OF UKRAINE SECURITY ASSISTANCE INITIATIVE.

(a) Authority to Provide Assistance.—Subsection (a) of section 1250 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1068) is amended—

(1) by striking “Of the amounts” and all that follows through “the Secretary of Defense” and inserting “The Secretary of Defense”; and

(2) by inserting “is authorized” before “to pro-

vide”.

(b) Availability of Funds.—Subsection (c) of such section is amended—

(1) by striking paragraph (1);

(2) by redesignating paragraphs (2) and (3) as paragraphs (1) and (2), respectively;

(3) in paragraph (1) (as so redesignated)—
(A) by striking “paragraph (3)” and inserting “paragraph (2)”; and
(B) by striking “pursuant to subsection (a)” and inserting “to carry out this section for a fiscal year”; and
(4) in paragraph (2) (as so redesignated)—
(A) by striking “paragraph (2)” and inserting “paragraph (1)”; and
(B) by striking “commencing on the date that is six months after the date of the enactment of this Act”.

SEC. 1236. PROHIBITION ON AVAILABILITY OF FUNDS RELATING TO SOVEREIGNTY OF THE RUSSIAN FEDERATION OVER CRIMEA.

(a) Prohibition.—None of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the Department of Defense may be obligated or expended to implement any activity that recognizes the sovereignty of the Russian Federation over Crimea.

(b) Waiver.—The Secretary of Defense, with the concurrence of the Secretary of State, may waive the restriction on the obligation or expenditure of funds required by subsection (a) if the Secretary—
(1) determines that to do so is in the national
security interest of the United States; and

(2) submits to the Committee on Armed Serv-
ices and the Committee on Foreign Relations of the
Senate and the Committee on Armed Services and
the Committee on Foreign Affairs of the House of
Representatives a notification of the waiver at the
time the waiver is invoked.

SEC. 1237. MODIFICATION AND EXTENSION OF REPORT ON
MILITARY ASSISTANCE TO UKRAINE.

(a) FINDINGS.—Congress makes the following find-
ings:

(1) Ukraine’s border is 6,995 kilometers long,
including 1,974 kilometers of controlled border with
the Russian Federation, 195 kilometers of an ad-
ministrative line with Crimea, and 409 kilometers of
border in the east that is currently uncontrolled.

(2) Since the beginning of the Russian-Ukrain-
ian conflict in 2014, 64 Ukrainian border guards
have been killed and another 391 have been wound-
ed.

(3) Implementation of the Minsk Agreement,
signed in February 2015, requires the State Border
Guard Service of Ukraine to reestablish border
checkpoints in currently uncontrolled territory and
to monitor the border to verify full implementation
of the Agreement.

(4) Ukraine is developing engineering and tech-
nical systems to strengthen the controlled border be-
tween Ukraine and the Russian Federation, Ukrain-
ian maritime borders, and areas adjacent to the un-
controlled territory and occupied Crimea.

(5) Russian unmanned aerial vehicles are being
used to support Russian-backed separatist artillery
fire against Ukrainian forces.

(6) Due to a lack of resources and equipment,
Ukraine lacks an effective early warning network to
warn of any new aggression on the border.

(7) Section 1250 of the National Defense Au-
thorization Act for Fiscal Year 2016 (Public Law
114–92; 129 Stat. 1068) calls for the United States
to provide to Ukraine critical training and equip-
ment to enhance the capabilities of the military and
other security forces of Ukraine to defend against
further aggression from the Russian Federation and
Russian-backed separatists.

(b) SENSE OF CONGRESS.—It is the sense of Con-
gress that—
(1) the United States should continue to support the Government of Ukraine’s efforts to provide and maintain security in Ukraine;

(2) the State Border Guard Service of Ukraine needs sufficient equipment and technical assistance to defend and monitor Ukraine’s borders and to fully implement the Minsk Agreement; and

(3) the Department of Defense should continue its work with the Ukrainian military, Ukrainian National Guard, and Ukrainian State Border Guard Service to strengthen Ukraine’s defenses and defend its borders against aggressive actions.

(c) MODIFICATION AND EXTENSION OF REPORT ON MILITARY ASSISTANCE TO UKRAINE.—

(1) CONGRESSIONAL COMMITTEES.—Subsection (b) of section 1275 of the Carl Levin and Howard P. “Buck” McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3591) is amended by inserting “and the Committee on Foreign Relations of the Senate and the Committee on Foreign Affairs of the House of Representa
tives” after “congressional defense committees”.

(2) ELEMENTS.—Subsection (c) of such section is amended by adding at the end the following:
“(8) A description of the extent to which the Department of Defense has provided security assistance to the Government of Ukraine for the purposes of protecting and monitoring the borders of Ukraine.”.

(3) Extension.—Subsection (e) of such section, as amended by section 1250(g) of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1070), is further amended by striking “December 31, 2017” and inserting “December 31, 2019”.

SEC. 1238. ADDITIONAL MATTERS IN ANNUAL REPORT ON MILITARY AND SECURITY DEVELOPMENTS INVOLVING THE RUSSIAN FEDERATION.


(1) by redesignating paragraph (18) as paragraph (19); and

(2) by inserting after paragraph (17) the following:
“(18) The current state of Russia’s foreign military deployments, which shall include the following:

“(A) For each such deployment, the estimated number of forces, types of capabilities to include advanced weapons, length of deployment, and where possible identifying basing agreements.

“(B) The following information with respect to such deployments to be disaggregated on a country-by-country basis:

“(i) The number of Russian military personnel, including combat troops, military trainers, combat enabling capabilities and border security agents, deployed to the country with the consent of the national or local government. The number and type of transient Russian naval vessels that have utilized ports of the country. Such information should include the length of the basing arrangements, including the use of ports of such country by transient Russian naval vessels, and the strategic importance of the location.
“(ii) The number of such Russian military personnel deployed in areas where Russian forces entered the country by force or are otherwise deployed over the objections of the national or local government.”.

(b) EFFECTIVE DATE.—The amendments made by subsection (a) shall take effect on the date of the enactment of this Act, and shall apply with respect to reports submitted under section 1245 of the Carl Levin and Howard P. “Buck” McKeon National Defense Authorization Act for Fiscal Year 2015 after that date.

Subtitle E—Other Matters

SEC. 1241. SENSE OF CONGRESS ON MALIGN ACTIVITIES OF THE GOVERNMENT OF IRAN.

(a) FINDINGS.—Congress finds that the Government of Iran continues to conduct provocative, malign activities in the region, including—

(1) the launch of the Shahab-3 medium-range ballistic missile and Qiam-1 short-range ballistic missiles;

(2) the intent to launch the Simorgh Space-Launch Vehicle (SLV) as stated by Lieutenant General Vincent Stewart in testimony to the House Armed Services Committee: “Iran stated publicly it
intends to launch the Simorgh (SLV), which would be capable of intercontinental ballistic missile (ICBM) range.”;

(3) the detention of United States service members, which the Secretary of Defense, Ashton Carter, described in testimony to the House Armed Services Committee as “unprofessional” and “outrageous”;

(4) the support of foreign terrorist organizations designated by the Department of State, such as Lebanese Hezbollah and Kata’ib Hizbollah;

(5) the support of the Assad regime in Syria;

(6) the support of Shia militias in Iraq that have been directly responsible for the deaths of United States service members; and

(7) the support of the Houthi rebels in Yemen in contravention to the internationally-recognized, legitimate Government of Yemen.

(b) SENSE OF CONGRESS.—It is the sense of Congress that—

(1) the Joint Comprehensive Plan of Action (JCPOA) does not address the totality of the malign activities of the Government of Iran, including ballistic missile launches, support for designated foreign terrorist organizations, or other proxies conducting malign activities in the region and globally;
(2) the United States should increase its efforts to counter the continued expansion of malign activities of the Government of Iran in the Middle East;

(3) the United States should ensure that it has robust, enduring military posture and capabilities forward deployed in the Arabian Gulf region to deter Iranian aggression and respond to Iranian aggression, if necessary; and

(4) the United States should strengthen ballistic missile defense capabilities and increase security assistance to United States partners and allies in the region.

SEC. 1242. MODIFICATION OF ANNUAL REPORT ON MILITARY AND SECURITY DEVELOPMENTS INVOLVING THE PEOPLE'S REPUBLIC OF CHINA.

(a) ANNUAL REPORT.—Subsection (a) of section 1202 of the National Defense Authorization Act for Fiscal Year 2000 (Public Law 106–65; 113 Stat. 781; 10 U.S.C. 113 note) is amended by striking “March 1 each year” and inserting “January 31 of each year through January 31, 2021”.

(b) MATTERS TO BE INCLUDED.—Subsection (b) of such section, as most recently amended by section 1252(a) of the Carl Levin and Howard P. “Buck” McKeon Na-
tional Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3571), is further amend-
ed by adding at the end the following:

“(21) A summary of the order of battle of the
People’s Liberation Army, including anti-ship bal-
listic missiles, theater ballistic missiles, and land at-
tack cruise missile inventory.

“(22) A description of the People’s Republic of
China’s military and nonmilitary activities in the
South China Sea.”.

(c) EFFECTIVE DATE.—The amendments made by
this section take effect on the date of the enactment of
this Act and apply with respect to reports required to be
submitted under subsection (a) of section 1202 of the Na-
tional Defense Authorization Act for Fiscal Year 2000 on
or after that date.

SEC. 1243. SENSE OF CONGRESS ON TRILATERAL COOPERA-
TION BETWEEN JAPAN, SOUTH KOREA, AND

THE UNITED STATES.

(a) FINDINGS.—Congress finds the following:

(1) Japan and the Republic of Korea (South
Korea) are both treaty allies and critically important
security partners of the United States.

(2) Japan and South Korea confront a range of
shared challenges to their national security and to
stability in the Asia-Pacific region, including the
multitude of threats posed by the Democratic Peo-
ple’s Republic of Korea (North Korea).

(b) SENSE OF CONGRESS.—It is the sense of Con-
gress that—

(1) the United States should continue to sup-
port trilateral cooperation with Japan and South
Korea;

(2) the United States should continue to sup-
port defense cooperation between Japan and South
Korea on the full range of issues related to North
Korea and to other security challenges in the Asia-
Pacific region; and

(3) the United States should seek to facilitate
closer security cooperation with and between Japan
and South Korea on—

(A) non-proliferation;

(B) cyber security;

(C) maritime security;

(D) security technology and capability de-
velopment; and

(E) other areas of mutual security benefit.
SEC. 1244. SENSE OF CONGRESS ON COOPERATION BETWEEN SINGAPORE AND THE UNITED STATES.

(a) FINDINGS.—Congress finds the following:

(1) 2016 is the 50th year of relations between the United States and the Republic of Singapore.

(2) The United States and Singapore signed an enhanced defense cooperation agreement on December 7, 2015.

(b) SENSE OF CONGRESS.—It is the sense of Congress that—

(1) the United States should continue to conduct bilateral cooperation and support the strategic partnership with Singapore to promote peace and stability in the Asia-Pacific region;

(2) the United States welcomes the signing of the enhanced Defense Cooperation Agreement with Singapore and should expand bilateral training and cooperation on security issues, including maritime security, cyber security, countering violent extremism, humanitarian assistance, and disaster relief;

(3) the United States should continue efforts with Singapore to address transnational issues and strengthen regional and multilateral institutions that promote security cooperation based on internationally accepted rules and norms; and
(4) the United States should improve joint interoperability and security collaboration with Singapore to enhance capabilities to maintain regional stability.

SEC. 1245. MONITORING AND EVALUATION OF OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID PROGRAMS OF THE DEPARTMENT OF DEFENSE.

(a) IN GENERAL.—Of the amounts authorized to be appropriated by this Act for Overseas Humanitarian, Disaster, and Civic Aid, the Secretary of Defense is authorized to use up to 5 percent of such amounts to conduct monitoring and evaluation of programs that are funded using such amounts during fiscal year 2017.

(b) BRIEFING.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense shall provide to the appropriate congressional committees a briefing on mechanisms to evaluate the programs conducted pursuant to the authorities listed in subsection (a).

(c) DEFINITION.—In subsection (b), the term “appropriate congressional committees” means—

(1) the Committee on Armed Services and the Committee on Foreign Relations of the Senate; and
(2) the Committee on Armed Services and the Committee on Foreign Affairs of the House of Representatives.

SEC. 1246. ENHANCEMENT OF INTERAGENCY SUPPORT DURING CONTINGENCY OPERATIONS AND TRANSITION PERIODS.

(a) Authority.—The Secretary of Defense and the Secretary of State may enter into an agreement under which each Secretary may provide covered support, supplies, and services on a reimbursement basis, or by exchange of covered support, supplies, and services, to the other Secretary during a contingency operation and related transition period for up to two years following the end of such contingency operation.

(b) Agreement.—An agreement entered into under this section shall be in writing and shall include the following terms:

(1) The price charged by a supplying agency shall be the direct costs that such agency incurred by providing the covered support, supplies, or services to the requesting agency under this section.

(2) Credits and liabilities of the agencies accrued as a result of acquisitions and transfers of covered support, supplies, and services under this section shall be liquidated not less often than once
every 3 months by direct payment to the agency supplying such support, supplies, or services by the agency receiving such support, supplies, or services. (3) Exchange entitlements accrued as a result of acquisitions and transfers of covered support, supplies, and services under this section shall be satisfied within 12 months after the date of the delivery of the covered support, supplies, or services. Exchange entitlements not so satisfied shall be immediately liquidated by direct payment to the agency supplying such covered support, supplies, or services. (c) Effect of Obligation and Availability of Funds.—An order placed by an agency pursuant to an agreement under this section is deemed to be an obligation in the same manner that a similar order placed under a contract with, or a contract for similar goods or services awarded to, a private contractor is an obligation. Appropriations remain available to pay an obligation to the servicing agency in the same manner as appropriations remain available to pay an obligation to a private contractor. (d) Definitions.—In this section: (1) Covered support, supplies, and services.—The term “covered support, supplies, and services” means food, billeting, transportation (including airlift), petroleum, oils, lubricants, commun-
nications services, medical services, ammunition,
base operations support, use of facilities, spare parts
and components, repair and maintenance services,
and calibration services.

(2) CONTINGENCY OPERATION.—The term
“contingency operation” has the meaning given that
term in section 101(a)(13) of title 10, United States
Code.

(e) CREDITING OF RECEIPTS.—Any receipt as a re-
sult of an agreement entered into under this section shall
be credited, at the option of the Secretary of Defense with
respect to the Department of Defense and the Secretary
of State with respect to the Department of State, to—

(1) the appropriation, fund, or account used in
incurring the obligation; or

(2) an appropriate appropriation, fund, or ac-
count currently available for the purposes for which
the expenditures were made.

(f) NOTIFICATION.—Not later than 30 days after the
end of a fiscal year in which covered support, supplies,
and services are provided or exchanged pursuant to an
agreement under this section, the Secretary of Defense
and the Secretary of State shall jointly submit to the con-
gressional defense committees, the Committee on Foreign
Relations of the Senate, and the Committee on Foreign
Affairs of the House of Representatives a notification that contains a copy of such agreement and a description of such covered support, supplies, and services.

(g) SUNSET.—The authority to enter into an agreement under this section shall terminate at the close of December 31, 2018.

SEC. 1247. TWO-YEAR EXTENSION AND MODIFICATION OF AUTHORIZATION OF NON-CONVENTIONAL ASSISTED RECOVERY CAPABILITIES.


(b) Modification to Authorized Activities.—Subsection (c) of such section is amended by inserting “, or other individuals, as determined by the Secretary of Defense, with respect to already established non-conventional assisted recovery capabilities” before the period at the end of the first sentence.
SEC. 1248. AUTHORITY TO DESTROY CERTAIN SPECIFIED WORLD WAR II-ERA UNITED STATES-ORIGIN CHEMICAL MUNITIONS LOCATED ON SAN JOSE ISLAND, REPUBLIC OF PANAMA.

(a) Authority.—

(1) In general.—Subject to subsection (b), the Secretary of Defense may destroy the chemical munitions described in subsection (c).

(2) Ex gratia action.—The action authorized by this section is “ex gratia” on the part of the United States, as the term “ex gratia” is used in section 321 of the Strom Thurmond National Defense Authorization Act for Fiscal Year 1999 (Public Law 105–261; 10 U.S.C. 2701 note).

(3) Consultation between Secretary of Defense and Secretary of State.—The Secretary of Defense and the Secretary of State shall consult and develop any arrangements with the Republic of Panama with respect to this section.

(b) Conditions.—The Secretary of Defense may exercise the authority under subsection (a) only if the Republic of Panama has—

(1) revised the declaration of the Republic of Panama under the Convention on the Prohibition of the Development, Production, Stockpiling and Use of Chemical Weapons and on Their Destruction to
indicate that the chemical munitions described in subsection (c) are “old chemical weapons” rather than “abandoned chemical weapons”; and

(2) affirmed, in writing, that it understands (A) that the United States intends only to destroy the munitions described in subsections (c) and (d), and (B) that the United States is not legally obligated and does not intend to destroy any other munitions, munitions constituents, and associated debris that may be located on San Jose Island as a result of research, development, and testing activities conducted on San Jose Island during the period of 1943 through 1947.

(e) CHEMICAL MUNITIONS.—The chemical munitions described in this subsection are the eight United States-origin chemical munitions located on San Jose Island, Republic of Panama, that were identified in the 2002 Final Inspection Report of the Technical Secretariat of the Organization for the Prohibition of Chemical Weapons.

(d) LIMITED INCIDENTAL AUTHORITY TO DESTROY OTHER MUNITIONS.—In exercising the authority under subsection (a), the Secretary of Defense may destroy other munitions located on San Jose Island, Republic of Panama, but only to the extent essential and required to reach
and destroy the chemical munitions described in subsection (e).

(c) **SOURCE OF FUNDS.**—Of the amounts authorized to be appropriated by this Act, the Secretary of Defense may use up to $30,000,000 from amounts made available for Chemical Agents and Munitions Destruction, Defense to carry out the authority in subsection (a).

(f) **SUNSET.**—The authority under subsection (a) shall terminate on the date that is three years after the date of the enactment of this Act.

**SEC. 1249. STRATEGY FOR UNITED STATES DEFENSE INTERESTS IN AFRICA.**

(a) **REQUIRED REPORT.**—Not later than one year after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees a report that contains the strategy for United States defense interests in Africa.

(b) **MATTERS TO BE INCLUDED.**—The report required by subsection (a) shall address the following:

(1) United States national security interests in Africa, including an assessment of threats to global and regional United States national security interests emanating from the continent.

(2) United States defense objectives in Africa.
(3) Courses of action to accomplish United States defense objectives in Africa, including those conducted in cooperation with other Federal agencies.

(4) Measures to improve coordination between United States Africa Command and other combatant commands to achieve unity of effort to counter threats that cross combatant command boundaries.

(5) Department of Defense capabilities and resources required to achieve defense objectives in Africa, and the mitigation plan to address any gaps in such capabilities or resources that affect the implementation of the strategy required by subsection (a).

(6) Security cooperation initiatives to advance defense objectives in Africa.

(7) Any other matters the Secretary of Defense determines to be appropriate.

(c) FORM.—The report required by subsection (a) shall be submitted in unclassified form, but may contain a classified annex if necessary.

SEC. 1250. UNITED STATES-ISRAEL DIRECTED ENERGY CO-
OPERATION.

(a) AUTHORITY TO ESTABLISH DIRECTED ENERGY
CAPABILITIES PROGRAM WITH ISRAEL.—
(1) IN GENERAL.—The Secretary of Defense, upon the request of the Ministry of Defense of Israel, and with the concurrence of the Secretary of State, may carry out research, development, test, and evaluation activities, on a joint basis with Israel, to establish directed energy capabilities to detect and defeat ballistic missiles, cruise missiles, unmanned aerial vehicles, mortars, and improvised explosive devices that threaten the United States, deployed forces of the United States, or Israel. Any activities carried out pursuant to such authority shall be conducted in a manner that appropriately protects sensitive information and the national security interests of the United States and Israel.

(2) REPORT.—The activities described in paragraph (1) may be carried out after the Secretary of Defense submits to the appropriate committees of Congress a report setting forth the following:

(A) A memorandum of agreement between the United States and Israel regarding sharing of research and development costs for the capabilities described in paragraph (1), and any supporting documents.

(B) A certification that the memorandum of agreement—
(i) requires sharing of costs of projects, including in-kind support, between the United States and Israel;

(ii) establishes a framework to negotiate the rights to any intellectual property developed under the memorandum of agreement; and

(iii) requires the United States Government to receive semiannual reports on expenditure of funds, if any, by the Government of Israel, including a description of what the funds have been used for, when funds were expended, and an identification of entities that expended the funds.

(3) Annual limitation on amount.—The amount of support provided under this subsection in any year may not exceed $25,000,000.

(b) Lead agency.—The Secretary of Defense shall designate the Missile Defense Agency as the appropriate research and development entity and as the lead agency of the Department of Defense in carrying out this section.

(e) Semiannual reports.—The Secretary of Defense shall submit to the appropriate committees of Congress on a semiannual basis a report that contains a copy
of the most recent semiannual report provided by the Government of Israel to the Department of Defense pursuant to subsection (a)(2)(B)(iii).

(d) SUNSET.—The authority in this section to carry out activities described in subsection (a) shall expire on December 31, 2018.

(e) APPROPRIATE COMMITTEES OF CONGRESS DEFINED.—In this section, the term “appropriate committees of Congress” means—

(1) the Committee on Armed Services, the Committee on Foreign Relations, the Committee on Homeland Security and Governmental Affairs, the Committee on Appropriations, and the Select Committee on Intelligence of the Senate; and

(2) the Committee on Armed Services, the Committee on Foreign Affairs, the Committee on Homeland Security, the Committee on Appropriations, and the Permanent Select Committee on Intelligence of the House of Representatives.

SEC. 1251. SENSE OF CONGRESS ON SUPPORT FOR ESTONIA, LATVIA, AND LITHUANIA.

(a) FINDINGS.—Congress finds the following:

(1) The Baltic States of Estonia, Latvia, and Lithuania are highly valued allies of the United States, and they have repeatedly demonstrated their
commitment to advancing our mutual interests as
well as those of the NATO Alliance.

(2) Operation Atlantic Resolve is a series of ex-
ercises and coordinating efforts demonstrating the
United States’ commitment to its European partners
and allies, including the Baltic States of Estonia,
Latvia, and Lithuania, with the shared goal of peace
and stability in the region. Operation Atlantic Re-
solve strengthens communication and understanding,
and is an important effort to deter Russian aggres-
sion in the region.

(3) Through Operation Atlantic Resolve, the
European Reassurance Initiative undertakes exer-
cises, training, and rotational presence necessary to
reassure and integrate our allies, including the Bal-
tic States, into a common defense framework.

(4) All three Baltic States contributed to the
NATO-led International Security Assistance Force
in Afghanistan, sending disproportionate numbers of
troops and operating with few caveats. The Baltic
States continue to engage in Operation Resolute
Support in Afghanistan.

(b) SENSE OF CONGRESS.—Congress—

(1) reaffirms its support for the principle of col-
lective defense in Article 5 of the North Atlantic
Treaty for our NATO allies, including Estonia, Latvia, and Lithuania;

(2) supports the sovereignty, independence, territorial integrity, and inviolability of Estonia, Latvia, and Lithuania as well as their internationally recognized borders, and expresses concerns over increasingly aggressive military maneuvering by the Russian Federation near their borders and airspace;

(3) expresses concern over and condemns subversive and destabilizing activities by the Russian Federation within the Baltic States; and

(4) encourages the Administration to further enhance defense cooperation efforts with Estonia, Latvia, and Lithuania and supports the efforts of their Governments to provide for the defense of their people and sovereign territory.

SEC. 1252. SENSE OF CONGRESS ON SUPPORT FOR GEORGIA.

(a) FINDINGS.—Congress finds the following:

(1) Georgia is a valued friend of the United States and has repeatedly demonstrated its commitment to advancing the mutual interests of both countries, including the deployment of Georgian forces as part of the NATO-led International Secu-
The European Reassurance Initiative builds the partnership capacity of Georgia so it can work more closely with the United States and NATO, as well as provide for its own defense.

(3) In addition to the European Reassurance Initiative, Georgia’s participation in the NATO initiative Partnership for Peace is paramount to interoperability with the United States and NATO, and establishing a more peaceful environment in the region.

(4) Despite the losses suffered, as a NATO partner of ISAF, Georgia is engaged in the Resolute Support Mission in Afghanistan with the second largest contingent on the ground.

(b) SENSE OF CONGRESS.—Congress—

(1) reaffirms United States support for Georgia’s sovereignty and territorial integrity within its internationally-recognized borders, and does not recognize the independence of the Abkhazia and South Ossetia regions currently occupied by the Russian Federation; and

(2) supports continued cooperation between the United States and Georgia and the efforts of the
Government of Georgia to provide for the defense of its people and sovereign territory.

**SEC. 1253. MODIFICATION OF ANNUAL REPORT ON MILITARY POWER OF IRAN.**

(a) **IN GENERAL.**—Subsection (b)(3) of section 1245 of the National Defense Authorization Act for Fiscal Year 2010 (Public Law 111–84; 123 Stat. 2542) is amended—

(1) by redesignating subparagraphs (E) through (G) as subparagraphs (G) through (I), respectively; and

(2) by inserting after subparagraph (D) the following:

“(E) an estimate of Iran’s military cyber capabilities, including persons and entities operating on behalf of Iran, and any information on those persons or entities responsible for targeting United States critical infrastructure or United States persons or entities;

“(F) information on Iranian military and security organizations responsible for detaining members of the United States Armed Forces or interfering in United States military operations;”.

(b) **EFFECTIVE DATE.**—The amendments made by subsection (a) take effect on the date of the enactment
of this Act and apply with respect to reports required to
be submitted under section 1245 of the National Defense
Authorization Act for Fiscal Year 2010 on or after such
date of enactment.

SEC. 1254. SENSE OF CONGRESS ON SENIOR MILITARY EX-
CHANGES BETWEEN THE UNITED STATES
AND TAIWAN.

(a) IN GENERAL.—It is the sense of Congress that
the Secretary of Defense should conduct a program of sen-
ior military exchanges between the United States and Tai-
wan that have the objective of improving military-to-mili-
tary relations and defense cooperation between the United
States and Taiwan.

(b) ADMINISTRATION OF PROGRAM.—It is the sense
of Congress that the program described in subsection
(a)—

(1) should be conducted at least once each cal-
endar year; and

(2) should be conducted in both the United
States and Taiwan.

(c) DEFINITIONS.—In this section:

(1) SENIOR MILITARY EXCHANGE.—The term
“senior military exchange” means an activity, exer-
cise, professional education event, or observation op-
portunity in which senior military officers and senior
defense officials participate.

(2) **Senior military officer.**—The term
“senior military officer” means a general or flag offi-
cer on active duty in the armed forces.

(3) **Senior defense official.**—The term
“senior defense official”, with respect to the Depart-
ment of Defense, means a civilian official at the level
of Assistant Secretary of Defense or above.

**SEC. 1255. QUARTERLY REPORT ON FREEDOM OF NAVIGA-
TION OPERATIONS.**

(a) **In General.**—Chapter 3 of title 10, United
States Code, is amended by adding at the end the fol-
lowing new section:

“§130i. Quarterly report on freedom of navigation
operations

“(a) **Report Required.**—Not later than 30 days
after the end of each fiscal quarter, the Secretary of De-
fense shall submit to the congressional defense committees
a report on any excessive territorial claims of foreign coun-
tries that were challenged by freedom of navigation oper-
ations and flights carried out by the armed forces during
such fiscal quarter.
“(b) ELEMENTS.—The report under subsection (a) shall include, with respect to each operation described in such subsection, the following:

“(1) The date of the operation.

“(2) The class of ship or type of aircraft that conducted the operation.

“(3) The geographic location of the operation.

“(4) Identification of the foreign country that made the excessive territorial claim challenged by the operation.

“(5) A description of the excessive territorial claim that was challenged by the operation.

“(c) SUNSET.—This section shall terminate on September 30, 2018.”.

(b) CLERICAL AMENDMENT.—The table of sections at the beginning of such chapter is amended by inserting after the item relating to section 130h the following new item:

“130i. Quarterly report on freedom of navigation operations.”.

(c) EFFECTIVE DATE.—The amendments made by subsections (a) and (b) shall take effect on the date of the enactment of this Act and shall apply with respect to fiscal quarters beginning after such date.
SEC. 1256. ANNUAL REPORT ON FOREIGN MILITARY SALES TO TAIWAN.

Section 36 of the Arms Export Control Act (22 U.S.C. 2776) is amended by adding at the end the following:

“(j) At the end of each fiscal year, the Secretary of Defense shall submit to the Committees on Armed Services and Foreign Relations of the Senate and the Committees on Armed Services and Foreign Affairs of the House of Representatives a report that lists each request received from Taiwan and each letter of offer to sell any defense articles or services under this Act to Taiwan during such fiscal year. The report shall be submitted in unclassified form, but may contain a classified annex.”.

SEC. 1257. SENSE OF CONGRESS ON JULY 2016 NATO SUMMIT IN WARSAW, POLAND.

(a) FINDINGS.—Congress finds the following:

(1) The North Atlantic Treaty Organization (NATO) has been the cornerstone of transatlantic security cooperation and an enduring instrument for promoting stability in Europe and around the world for over 65 years.

(2) NATO currently faces a range of evolving security challenges, including Russian aggression in Eastern Europe, and instability and conflict in the Middle East and North Africa. In the face of these
varied challenges, NATO must deter threats and, if necessary, defend NATO member states against adversaries.

(3) Since NATO’s 2014 summit in Wales, NATO member states have made progress in implementing a Readiness Action Plan to enhance allied readiness and collective defense in response to Russian aggression. However, much work remains to be done.

(4) NATO’s solidarity is strengthened by the bolstering of NATO’s conventional and nuclear deterrence, increased defense spending by NATO member states, and continued enlargement of the Alliance.

(b) SENSE OF CONGRESS.—It is the sense of Congress that—

(1) at the July 2016 NATO Summit in Warsaw, Poland and beyond, the United States should—

(A) welcome Montenegro’s accession to NATO;

(B) continue to work with aspirant countries to prepare them for entry into NATO;

(C) continue supporting a Membership Action Plan (MAP) for Georgia;
(D) encourage the leaders of Macedonia and Greece to find a mutually agreeable solution to the name dispute between the two countries;

(E) seek a Dayton II agreement to resolve the constitutional issues of Bosnia and Herzegovina;

(F) work with the Republic of Kosovo to prepare the country for entrance into the Partnership for Peace (PfP) program;

(G) take a leading role in working with NATO member states to identify, through consensus, the current and future security threats facing the Alliance; and

(H) take a leading role to work with other NATO member states to ensure the alliance maintains the required capabilities, including the gains in interoperability from combat in Afghanistan, necessary to meet the security threats to the Alliance;

(2) in Warsaw, NATO member states should build upon the progress made since the 2014 Wales Summit, by committing additional resources to NATO's Readiness Action Plan and related measures to enhance allied readiness and deterrence;
(3) NATO member states should review defense spending to ensure sufficient funding is obligated to meet NATO responsibilities, including to allocate at least 2 percent of Gross Domestic Product (GDP) to defense spending, and to devote at least 20 percent of defense spending to defense modernization and new equipment;

(4) the United States should commit to maintaining a robust military presence in Europe as a means of promoting allied interoperability, providing visible assurance to NATO allies, and deterring Russian aggression in the region; and

(5) the United States reaffirms and remains committed to the policies enumerated by NATO member states in the Deterrence and Defense Posture Review, dated May 20, 2012, and the Wales Summit Declaration of September 2014, including the following statement: “Deterrence, based on an appropriate mix of nuclear, conventional, and missile defence capabilities, remains a core element of our overall strategy.”.

SEC. 1258. REPORT ON VIOLENCE AND CARTEL ACTIVITY IN MEXICO.

The Secretary of Defense shall submit to the congressional defense committees a report on violence and cartel
activity in Mexico and the impact of such on United States national security.

SEC. 1259. UNITED STATES POLICY ON TAIWAN.

(a) FINDINGS.—Congress finds the following:

(1) For more than 50 years, the United States and Taiwan have had a unique and close relationship, which has supported the economic, cultural, and strategic advantage to both countries.

(2) The United States has vital security and strategic interests in the Taiwan Strait.

(3) The Taiwan Relations Act (Public Law 96–8; 22 U.S.C. 3301 et seq.) has been instrumental in maintaining peace, security, and stability in the Taiwan Strait since its enactment in 1979.

(4) The Taiwan Relations Act states that it is the policy of the United States to provide Taiwan with arms of a defensive character and to maintain the capacity of the United States to defend against any forms of coercion that would jeopardize the security, or the social or economic system, of the people on Taiwan.

(b) STATEMENT OF POLICY.—The Taiwan Relations Act (Public Law 96–8; 22 U.S.C. 3301 et seq.) forms the cornerstone of United States policy and relations with Taiwan.
(c) Report.—

(1) In general.—Not later than February 15, 2017, the Secretary of Defense and the Secretary of State shall jointly submit to the appropriate committees of Congress a report that contains a description of the steps the United States has taken, plans to take, and will take to provide Taiwan with arms of a defensive character in accordance with the Taiwan Relations Act (Public Law 96–8; 22 U.S.C. 3301 et seq.).

(2) Appropriate committees of Congress defined.—In this subsection, the term “appropriate committees of Congress” means—

(A) the congressional defense committees; and

(B) Committee on Foreign Relations of the Senate and the Committee on Foreign Affairs of the House of Representatives.

SEC. 1259A. LIMITATION ON AVAILABILITY OF FUNDS TO IMPLEMENT THE ARMS TRADE TREATY.

(a) In general.—None of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the Department of Defense may be obligated or expended to fund a Secretariat or any other international organization established to support the
implementation of the Arms Trade Treaty, to sustain do-

communications based on any charge related to the

Treaty, or to implement the Treaty until the Senate ap-

proves a resolution of ratification for the Treaty and im-

plementing legislation for the Treaty has been enacted into

law.

(b) Rule of Construction.—Nothing in this sec-

tion shall be construed to preclude the Department of De-

fense from assisting foreign countries in bringing their

laws, regulations, and practices related to export control

up to United States standards.

SEC. 1259B. LIMITATION ON MILITARY CONTACT AND CO-

OPERATION BETWEEN THE UNITED STATES

AND CUBA.

(a) Limitation.—Except as provided in subsection

(b), none of the funds authorized to be appropriated or

otherwise made available for fiscal year 2017 for the De-

partment of Defense may be used for any bilateral mili-

tary-to-military contact or cooperation between the Gov-

ernments of the United States and Cuba until the Sec-

retary of Defense and the Secretary of State, in consulta-

tion with the Director of National Intelligence, certify to

the appropriate congressional committees that—

(1) the Government of Cuba has—
(A) met the requirements and satisfied the factors specified in sections 205 and 206 of the Cuban Liberty and Democratic Solidarity (LIBERTAD) Act of 1996 (22 U.S.C. 6065 and 6066); and

(B) resolved, to the full satisfaction of United States law, all outstanding claims and judgments belonging to United States nationals against the Government of Cuba, including but not limited to claims regarding property confiscated by the Government of Cuba;

(2) the Cuban military and other security forces in Cuba have ceased committing human right abuses, including arbitrary arrests, beatings, and other acts of repudiation, against those who express opposition to the Castro regime, civil rights activists and other citizens of Cuba, as well as all persecution, intimidation, arrest, imprisonment, and assassination of dissidents and members of faith-based organizations;

(3) the Cuban military has ceased providing military intelligence, weapons training, strategic planning, and security logistics to the military and security forces of Venezuela;
(4) the Government of Cuba no longer demands that the United States relinquish control of Guantanamo Bay, in violation of an international treaty;

(5) the Government of Cuba returns to the United States fugitives wanted by the Department of Justice for crimes committed in the United States; and

(6) the officials of the Cuban military that were indicted in the murder of United States citizens during the shoot down of planes operated by the Brothers to the Rescue humanitarian organization in 1996 are brought to justice.

(b) EXCEPTIONS.—The limitation on the use of funds under subsection (a) shall not apply with respect to—

(1) payments in furtherance of the lease agreement, or other financial transactions necessary for maintenance and improvements of the military base at Guantanamo Bay, Cuba, including any adjacent areas under the control or possession of the United States;

(2) assistance or support in furtherance of democracy-building efforts for Cuba described in section 109 of the Cuban Liberty and Democratic Solidarity (LIBERTAD) Act of 1996 (22 U.S.C. 6039); or
(3) customary and routine financial transactions necessary for the maintenance, improvements, or regular duties of the United States mission in Havana, including outreach to the pro-democracy opposition.

(c) Definitions.—In this section:

(1) Appropriate Congressional Committees.—The term “appropriate congressional committees” means—

(A) the Committee on Armed Services and the Committee on Foreign Relations of the Senate; and

(B) the Committee on Armed Services and the Committee on Foreign Affairs of the House of Representatives.

(2) Bilateral Military-to-Military Contact or Cooperation.—The term “bilateral military-to-military contact or cooperation”—

(A) means—

(i) reciprocal visits and meetings by high-ranking delegations;

(ii) information sharing, policy consultations, security dialogues or other forms of consultative discussions;
(iii) exchange of military instructors, training personnel, and students;
(iv) defense planning; and
(v) military training or exercises; but

(B) does not include any contact or co-operation that is in support of the United States stability operations.

(3) CUBAN MILITARY.—The term “Cuban military” means—

(A) the Ministry of the Revolutionary Armed Forces of Cuba, the Ministry of the Interior of Cuba, or any subdivision of either such Ministry;

(B) any agency, instrumentality, or other entity that is owned, operated, or controlled by an entity specified in subparagraph (A); or

(C) an individual who is a senior member of the Ministry of the Revolutionary Armed Forces of Cuba or the Ministry of the Interior of Cuba.

(d) EFFECTIVE DATE.—This section takes effect on the date of the enactment of this Act and applies with respect to funds described in subsection (a) that are unobligated as of such date of enactment.
SEC. 1259C. GLOBAL ENGAGEMENT CENTER.

(a) Establishment.—Not later than 180 days after the date of the enactment of this Act, the Secretary of State, in coordination with the Secretary of Defense and the heads of other relevant Federal departments and agencies, shall establish a Global Engagement Center (in this section referred to as the “Center”). The purposes of the Center are—

(1) to lead and coordinate the compilation and examination of information on foreign government information warfare efforts monitored and integrated by the appropriate interagency entities with responsibility for such information, including information provided by recipients of information access fund grants awarded under subsection (f) and other sources;

(2) to establish a framework for the integration of critical data and analysis provided by the appropriate interagency entities with responsibility for such information on foreign propaganda and disinformation efforts into the development of national strategy;

(3) to develop, plan, and synchronize, in coordination with the Secretary of Defense, and the heads of other relevant Federal departments and agencies, whole-of-government initiatives to expose and
counter foreign propaganda and disinformation di-
rected against United States national security inter-
ests and proactively advance fact-based narratives
that support United States allies and interests;

(4) to demonstrate new technologies, method-
ologies and concepts relevant to the missions of
the Center that can be transitioned to other depart-
ments or agencies of the United States Government,
foreign partners or allies, or other nongovernmental
entities;

(5) to establish cooperative or liaison relation-
ships with foreign partners and allies in consultation
with interagency entities with responsibility for such
activities, and other entities, such as academia, non-
governmental organizations, and the private sector;
and

(6) to identify shortfalls in United States capa-
bilities in any areas relevant to the United States
Government’s mission, and recommend necessary en-
hancements or changes.

(b) FUNCTIONS.—The Center shall carry out the fol-
lowing functions:

(1) Integrating interagency and international
efforts to track and evaluate counterfactual nar-
ratives abroad that threaten the national security in-
terests of the United States and United States allies.

(2) Integrating, and analyzing relevant informa-
tion, data, analysis, and analytics from United
States Government agencies, allied nations, think
tanks, academic institutions, civil society groups,
and other nongovernmental organizations.

(3) Developing and disseminating fact-based
narratives and analysis to counter propaganda and
disinformation directed at United States allies and
partners.

(4) Identifying current and emerging trends in
foreign propaganda and disinformation based on the
information provided by the appropriate interagency
entities with responsibility for such information, in-
cluding information obtained from print, broadcast,
online and social media, support for third-party out-
lets such as think tanks, political parties, and non-
governmental organizations, and the use of covert or
clandestine special operators and agents to influence
targeted populations and governments in order to
coordinate and shape the development of tactics,
techniques, and procedures to expose and refute for-
eign misinformation and disinformation and
proactively promote fact-based narratives and policies to audiences outside the United States.

(5) Facilitating the use of a wide range of technologies and techniques by sharing expertise among agencies, seeking expertise from external sources, and implementing best practices.

(6) Identifying gaps in United States capabilities in areas relevant to the Center’s mission and recommending necessary enhancements or changes.

(7) Identifying the countries and populations most susceptible to foreign government propaganda and disinformation based on information provided by appropriate interagency entities.

(8) Administering the information access fund established pursuant to subsection (f).

(9) Coordinating with allied and partner nations, particularly those frequently targeted by foreign disinformation operations, and international organizations and entities such as the NATO Center of Excellence on Strategic Communications, the European Endowment for Democracy, and the European External Action Service Task Force on Strategic Communications, in order to amplify the Center’s efforts and avoid duplication.
(c) COORDINATOR.—The Secretary of State shall ap-
point a full-time Coordinator to lead the Center.

(d) EMPLOYEES OF THE CENTER.—

(1) DETAILLEES.—Any Federal Government em-
ployee may be detailed to the Center without reim-
bursement, and such detail shall be without inter-
ruption or loss of civil service status or privilege for
a period of not more than three years.

(2) PERSONAL SERVICE CONTRACTORS.—The
Secretary of State may exercise the authority pro-
vided under section 3161 of title 5, United States
Code, to establish a program (referred to in this
subsection as the “Program”) for hiring United
States citizens or aliens as personal services contrac-
tors for purposes of personnel resources of the Cen-
ter, if—

(A) the Secretary determines that existing
personnel resources are insufficient;

(B) the period in which services are pro-
vided by a personal services contractor under
the Program, including options, does not exceed
three years, unless the Secretary determines
that exceptional circumstances justify an exten-
sion of up to one additional year;
(C) not more than 20 United States citizens or aliens are employed as personal services contractors under the Program at any time; and

(D) the Program is only used to obtain specialized skills or experience or to respond to urgent needs.

(e) AUTHORIZATION OF APPROPRIATIONS.—Under “Diplomatic and Consular Programs”, for each of fiscal years 2017 and 2018, $10,000,000 is authorized to be appropriated to the Department of State and may remain available until expended to carry out the functions, duties, and responsibilities of the Center.

(f) INFORMATION ACCESS FUND.—

(1) AUTHORITY FOR GRANTS.—The Center is authorized to provide grants or contracts of financial support to civil society groups, journalists, non-governmental organizations, federally-funded research and development centers, private companies, or academic institutions for the following purposes:

(A) To support local independent media who are best placed to refute foreign disinformation and manipulation in their own communities.
(B) To collect and store examples in print, online, and social media, disinformation, misinformation, and propaganda directed at the United States and its allies and partners.

(C) To analyze and report on tactics, techniques, and procedures of foreign government information warfare with respect to disinformation, misinformation, and propaganda.

(D) To support efforts by the Center to counter efforts by foreign governments to use disinformation, misinformation, and propaganda to influence the policies and social and political stability of the United States and United States allies and partners.

(2) FUNDING AVAILABILITY AND LIMITATIONS.—The Secretary of State shall provide that each organization that applies to receive funds under this subsection undergoes a vetting process in accordance with the relevant existing regulations to ensure its bona fides, capability, and experience, and its compatibility with United States interests and objectives.

(g) LIMITATION.—None of the funds authorized to be appropriated by the Act to carry out this section shall
be used for purposes other than countering foreign propaganda and misinformation that threatens United States national security.

(h) Termination of Center.—The Center shall terminate on the date that is 5 years after the date of the enactment of this Act.

SEC. 1259D. ESTABLISHMENT OF THE BROADCASTING BOARD OF GOVERNORS CHIEF EXECUTIVE OFFICER POSITION.

The United States International Broadcasting Act of 1994 (22 U.S.C. 6201 et seq.; Public Law 103–236) is amended—

(1) by amending section 304 (22 U.S.C. 6203) to read as follows:

“SEC. 304. ESTABLISHMENT OF THE CHIEF EXECUTIVE OFFICER OF THE BROADCASTING BOARD OF GOVERNORS.

“(a) Continued Existence Within Executive Branch.—The Broadcasting Board of Governors shall continue to exist within the Executive branch of Government as an entity described in section 104 of title 5, United States Code.

“(b) Chief Executive Officer.—

“(1) In General.—The head of the Broadcasting Board of Governors shall be a Chief Execu-
tive Officer, who shall be appointed by the Presi-
dent, by and with the advice and consent of the Sen-
ate. The President shall nominate the Chief Execu-
tive Officer not later than 60 days after the date of
the enactment of this section. Until such time as a
Chief Executive Officer is appointed and has quali-
fied, the current or acting Chief Executive Officer
appointed by the Board may continue to serve and
exercise the authorities and powers under this Act.

“(2) TERM.—The first Chief Executive Officer
appointed pursuant to paragraph (1) shall serve for
an initial term of three years.

“(3) COMPENSATION.—A Chief Executive Offi-
cer appointed pursuant to paragraph (1) shall be
compensated at the annual rate of basic pay for level
III of the Executive Schedule under section 5314 of
title 5, United States Code.

“(c) TERMINATION OF DIRECTOR OF INTER-
ATIONAL BROADCASTING BUREAU.—Immediately upon
appointment of the Chief Executive Officer under sub-
section (b), the Director of the International Broadcasting
Bureau shall be terminated, and all of the responsibilities,
authorities, and immunities of the Director or the Board
under this or any other Act or authority before the date
of the enactment of this section shall be transferred to
and assumed or overseen by the Chief Executive Officer, as head of the agency.

“(d) MEMBERS OF THE BROADCASTING BOARD OF GOVERNORS.—Members of the Broadcasting Board of Governors in office as of the date of the enactment of this section may serve the remainder of their terms of office in an advisory capacity, but such terms may not be extended beyond the date on which such terms are set to expire.

“(e) IMMUNITY FROM CIVIL LIABILITY.—Notwithstanding any other provision of law, all limitations on liability that apply to the Chief Executive Officer shall also apply to members of the board of directors of RFE/RL, Inc., Radio Free Asia, the Middle East Broadcasting Networks, or any organization that consolidates such entities when such members are acting in their official capacities.”; and

(2) in section 305 (22 U.S.C. 6204)—

(A) in subsection (a)—

(i) by striking “Board” each place it appears and inserting “Chief Executive Officer”;

(ii) in paragraph (1), by inserting “direct and” before “supervise”; 

(iii) in paragraph (5)—
(I) by inserting “and cooperative agreements” after “grants”; and

(II) by striking “sections 308 and 309” and inserting “this Act, and on behalf of other agencies, accordingly”;

(iv) in paragraph (6), by striking “subject to the limitations in sections 308 and 309 and”;

(v) in paragraph (11), by inserting “not” before “subject”;

(vi) in paragraph (15)(A), by striking—

(I) “temporary and intermittent”; and

(II) “to the same extent as is authorized by section 3109 of title 5, United States Code;”; and

(vii) by adding at the end the following new paragraphs:

“(20) Notwithstanding any other provision of law, including section 308(a), to condition, if appropriate, any grant or cooperative agreement to RFE/RL, Inc., Radio Free Asia, and the Middle East Broadcasting Networks on authority to determine
membership of their respective boards, and the consolidation of such entities into a single grantee organization.

“(21) To redirect funds within the scope of any grant or cooperative agreement, or between grantees, as necessary, and to condition grants or cooperative agreements, if appropriate, on similar amendments as authorized under section 308(a) to meet the purposes of this Act.

“(22) To change the name of the Board pursuant to congressional notification 60 days prior to any such change.”;

(B) by striking subsections (b) and (c);

and

(C) by redesignating subsection (d) as subsection (b).


The United States International Broadcasting Act of 1994 (22 U.S.C. 6201 et seq.; Public Law 103–236) is amended—

(1) in section 306 (22 U.S.C. 6205)—

(A) in subsection (a)—

(i) by striking the heading; and
(ii) by striking “Board” each place it appears and inserting “Agency”; and
(B) by striking subsection (b);
(2) by striking section 307 (22 U.S.C. 6206); and
(3) by inserting after section 309 the following new sections:

“SEC. 310. BROADCAST ENTITIES REPORTING TO CHIEF EXECUTIVE OFFICER.

“(a) GRANTEE ORGANIZATIONS.—Notwithstanding any other provision of law, the following provisions shall apply:

“(1) CONSOLIDATION.—The Chief Executive Officer, subject to the regular notification procedures of the Committee on Appropriations and the Committee on Foreign Affairs of the House of Representatives and the Committee on Appropriations and the Committee on Foreign Relations of the Senate, who is authorized to incorporate a grantee, may condition annual grants to RFE/RL, Inc., Radio Free Asia, and the Middle East Broadcasting Networks on the consolidation of such grantees into a single, consolidated private, non-profit corporation (in accordance with section 501(c)(3) of the Internal Revenue Code and exempt from tax under section
501(a) of such Code), which may broadcast and pro-
vide news and information to audiences wherever the
Agency may broadcast, for activities that the Chief
Executive Officer determines are consistent with the
purposes of this Act, including the terms and condi-
tions of subsections (g)(5), (h), (i), and (j) of section
308, except that the Agency may select any name
for such a consolidated grantee.

“(2) FEDERAL STATUS.—Nothing in this or
any other Act, or any action taken pursuant to this
or any other Act, may be construed to make such a
consolidated grantee described in paragraph (1) or
RFE/RL, Inc., Radio Free Asia, or the Middle East
Broadcasting Networks or any other grantee or enti-

ty provided funding by the Agency a Federal agency
or instrumentality. Employees or staff of such grant-
ees or entities shall not be considered Federal em-
ployees. For purposes of this subsection and this
Act, the term ‘grant’ includes agreements under sec-
tion 6305 of title 31, United States Code, and the
term ‘grantee’ includes recipients of such agree-
ments.

“(3) LEADERSHIP OF GRANTEE ORGANIZA-
TIONS.—Officers of RFE/RL Inc., Radio Free Asia,
and the Middle East Broadcasting Networks or any
organization that is established through the consolidation of such entities, or authorized under this Act, shall serve at the pleasure of the Chief Executive Officer of the Agency.

“(b) VOICE OF AMERICA.—

“(1) STATUS AS A FEDERAL ENTITY.—The Chief Executive Officer is authorized to establish an independent grantee organization, as a private non-profit organization, to carry out all broadcasting and related programs currently performed by the Voice of America. The Chief Executive Officer may make and supervise grants or cooperative agreements to such grantee, including under terms and conditions and in any manner authorized under section 305(a). Such grantee shall not be considered a Federal agency or instrumentality and shall adhere to the same standards of professionalism and accountability required of all Board broadcasters and grantees. The Board is authorized to transfer any facilities or equipment to such grantee, and to utilize the provisions of subchapter VI of chapter 33 of title 5, United States Code.

“(2) SENSE OF CONGRESS.—It is the sense of the Congress that the Voice of America, operating as
a nonprofit organization, should have the mission to—

“(A) serve as a consistently reliable and authoritative source of news on the United States, its policies, its people, and the international developments that affect the United States;

“(B) provide accurate, objective, and comprehensive information, with the understanding that these three values provide credibility among global news audiences;

“(C) present the official policies of the United States, and related discussions and opinions about those policies, clearly and effectively; and

“(D) represent the whole of the United States, and shall accordingly work to produce programming and content that presents a balanced and comprehensive projection of the diversity of thought and institutions of the United States.

“SEC. 311. INSPECTOR GENERAL AUTHORITIES.

“(a) IN GENERAL.—The Inspector General of the Department of State and the Foreign Service shall exercise the same authorities with respect to the Broadcasting

“(b) RESPECT FOR JOURNALISTIC INTEGRITY OF BROADCASTERS.—The Inspector General shall respect the journalistic integrity of all the broadcasters covered by this title and may not evaluate the philosophical or political perspectives reflected in the content of broadcasts.”.

SEC. 1259F. REDesignATION AND ENHANCEMENT OF SOUTH CHINA SEA INITIATIVE.

(a) SENSE OF CONGRESS.—It is the sense of the Congress that the United States should continue supporting the efforts to the Southeast Asian nations to strengthen their maritime security capacity, domain awareness, and integration of their capabilities.

(b) REDesignation AS SOUTHEAST ASIA Maritime Security Initiative.—Subsection (a)(2) of section 1263 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1073; 10 U.S.C. 2282 note) is amended by striking “the ‘South China Sea Initiative’” and inserting “the ‘Southeast Asia Maritime Security Initiative’”.

•HR 4909 EH
(c) CONFORMING AMENDMENT.—The heading of such section is amended to read as follows:

“SEC. 1263. SOUTHEAST ASIA MARITIME SECURITY INITIATIVE.”.

SEC. 1259G. OPPORTUNITIES TO EQUIP CERTAIN FOREIGN MILITARY ENTITIES.

Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense, in consultation with the Secretaries of the military departments and the Secretary of State, shall submit to Congress a report that describes—

(1) efforts to make United States manufacturers aware of opportunities to equip foreign military entities that have been approved to receive assistance from the United States; and

(2) any new plans or strategies to raise United States manufacturers’ awareness with respect to such opportunities.

SEC. 1259H. REPORTS ON INF TREATY AND OPEN SKIES TREATY.

(a) REPORTS.—Not later than 90 days after the date of the enactment of this Act, the Chairman of the Joint Chiefs of Staff shall submit to the appropriate congressional committees the following reports:
(1) A report on the Open Skies Treaty containing—

(A) an assessment, conducted by the Chairman jointly with the Secretary of Defense and the Secretary of State, of whether and why, the Treaty remains in the national security interest of the United States, including if there are compliance concerns related to implementation by the Russian Federation of the Treaty;

(B) a specific plan by the Chairman jointly with the Secretary of Defense and the Secretary of State on remedying any such compliance concerns; and

(C) a military assessment conducted by the Chairman of such compliance concerns.

(2) A report on the INF Treaty containing—

(A) an assessment, conducted by the Chairman jointly with the Secretary of Defense and the Secretary of State, of whether and why, the Treaty remains in the national security interest of the United States, including how any ongoing violation bear on the assessment if such a violation is not resolved in the near-term;

•HR 4909 EH
(B) a specific plan by the Chairman jointly
with the Secretary of Defense and the Secretary
of State to remedy violation by the Russian
Federation of the Treaty, and a judgment of
whether Russia intends to take the steps re-
quired to establish verifiable evidence that Rus-
sia has resumed its compliance with the Treaty
if such non-compliance and inconsistencies are
not resolved by the date of the enactment of
this Act; and

(C) a military assessment conducted by the
Chairman of the risks posed by Russia’s viola-
tion of the Treaty.

(b) UPDATE.—Not later than February 15, 2018, the
Chairman, the Secretary of Defense, and the Secretary of
State shall jointly submit to the appropriate congressional
committees an update to each report under subsection (a).

(c) DEFINITIONS.—In this section:

(1) The term “appropriate congressional com-
mittees” means—

(A) the Committee on Armed Services and
the Committee on Foreign Affairs of the House
of Representatives; and
(B) the Committee on Armed Services and
the Committee on Foreign Relations of the Sen-ate.

(2) The term “INF Treaty” means the Treaty
Between the United States of America and the
Union of Soviet Socialist Republics on the Elimi-
nation of Their Intermediate- Range and Shorter-
Range Missiles, commonly referred to as the Inter-
mediate-Range Nuclear Forces (INF) Treaty, signed
at Washington December 8, 1987, and entered into
force June 1, 1988.

(3) The term “Open Skies Treaty” means the
Treaty on Open Skies, done at Helsinki March 24,

SEC. 1259I. SENSE OF CONGRESS REGARDING THE ROLE OF
THE UNITED STATES IN THE NORTH ATLANTIC TREATY ORGANIZATION.

It is the sense of Congress that continued United
States leadership in the North Atlantic Treaty Organiza-
tion is critical to the national security of the United
States.
SEC. 1259J. AUTHORIZATION OF UNITED STATES ASSISTANCE TO ISRAEL.

(a) IN GENERAL.—The President is authorized to provide assistance to Israel to improve maritime security and maritime domain awareness.

(b) ACTIVITIES SUPPORTED.—Activities that may be supported by assistance under subsection (a) include the following:

(1) Procurement, maintenance, and sustainment of the David’s Sling Weapon System for purposes of intercepting short-range missiles.

(2) Payment of incremental expenses of Israel that are incurred by Israel as the direct result of participation in a bilateral or multilateral exercise of the United States Navy or Coast Guard.

(3) Visits of United States naval vessels at ports of Israel.

(4) Conduct of joint research and development for advanced maritime domain awareness capabilities.

(c) SUNSET.—This section shall terminate on the date that is 5 years after the date of the enactment of this Act.
SEC. 1259K. SENSE OF CONGRESS IN SUPPORT OF A
DENUCLEARIZED KOREAN PENINSULA.

It is the sense of Congress that United States foreign
policy should support a denuclearized Korean peninsula.

SEC. 1259L. MEASURES AGAINST PERSONS INVOLVED IN
ACTIVITIES THAT VIOLATE ARMS CONTROL
TREATIES OR AGREEMENTS WITH THE
UNITED STATES.

(a) IMPOSITION OF MEASURES.—

(1) IN GENERAL.—Except as provided in sub-
section (c), on and after the date that is 90 days
after the date of the enactment of this Act, the
President shall impose the measures described in
subsection (b) with respect to—

(A) a person the President determines—

(i)(I) is an individual who is a citizen,
national, or permanent resident of a coun-
try described in paragraph (2); or

(II) is an entity organized under the
laws of a country described in paragraph
(2); and

(ii) has engaged in any activity that
contributed to or is a significant factor in
the President’s or the Secretary of State’s
determination that such country is not in
full compliance with its obligations as further described in paragraph (2); and

(B) a person the President determines has provided material support to a person described in subparagraph (A).

(2) COUNTRY DESCRIBED.—A country described in this paragraph is a country that the President or the Secretary of State has determined, in the most recent annual report submitted to Congress pursuant to section 403 of the Arms Control and Disarmament Act (22 U.S.C. 2593a), is not in full compliance with its obligations undertaken in all arms control, nonproliferation, and disarmament agreements or commitments to which the United States is a participating state.

(b) MEASURES DESCRIBED.—

(1) IN GENERAL.—The measures to be imposed with respect to a person under subsection (a) are the head of any executive agency (as defined in section 133 of title 41, United States Code) may not enter into, renew, or extend a contract for the procurement of goods or services with the person.

(2) EXCEPTION FOR MAJOR ROUTES OF SUPPLY.—The requirement to impose measures under paragraph (1) shall not apply with respect to any
contract for the procurement of goods or services
along a major route of supply to a zone of active
combat or major contingency operation.

(3) Requirement to revise regulations.—

(A) In general.—Not later than 90 days
after the date of the enactment of this Act, the
Federal Acquisition Regulation, the Defense
Federal Acquisition Regulation Supplement,
and the Uniform Administrative Requirements,
Cost Principles, and Audit Requirements for
Federal Awards shall be revised to implement
paragraph (1)(B).

(B) Certifications.—The revisions to
the Federal Acquisition Regulation under sub-
paragraph (A) shall include a requirement for a
certification from each person that is a prospec-
tive contractor that the person, and any person
owned or controlled by the person, does not en-
gage in any activity described in subsection
(a)(1)(A)(ii).

(C) Remedies.—If the head of an execu-
tive agency determines that a person has sub-
mitted a false certification under subparagraph
(B) on or after the date on which the applicable
revision of the Federal Acquisition Regulation
required by this paragraph becomes effective—

(i) the head of that executive agency
shall terminate a contract with such person
or debar or suspend such person from eligi-
bility for Federal contracts for a period
of not less than 2 years;

(ii) any such debarment or suspension
shall be subject to the procedures that
apply to debarment and suspension under
the Federal Acquisition Regulation under
subpart 9.4 of part 9 of title 48, Code of
Federal Regulations; and

(iii) the Administrator of General
Services shall include on the List of Par-
ties Excluded from Federal Procurement
and Nonprocurement Programs maintained
by the Administrator under part 9 of the
Federal Acquisition Regulation each per-
son that is debarred, suspended, or pro-
posed for debarment or suspension by the
head of an executive agency on the basis of
a determination of a false certification
under subparagraph (B).
(4) UNITED STATES PERSON DEFINED.—In this subsection, the term "United States person" means—

(A) a natural person who is a citizen or resident of the United States or a national of the United States (as defined in section 101(a) of the Immigration and Nationality Act (8 U.S.C. 1101(a)); and

(B) an entity that is organized under the laws of the United States or any State.

(c) WAIVER.—

(1) IN GENERAL.—The President may waive the application of measures on a case-by-case basis under subsection (a) with respect to a person if the President—

(A) determines that—

(i)(I) in the case of a person described in subsection (a)(1)(A), the person did not knowingly engage in any activity described in such subsection; or

(II) in the case of a person described in subsection (a)(1)(B), the person conducted or facilitated a transaction or transactions with, or provided financial services to, a person described in sub-
section (a)(1)(A) that did not knowingly
engage in any activity described in such
subsection; and

(ii) the waiver is in the national secu-

rity interest of the United States; and

(B) submits to the appropriate congres-

sional committees a report on the determination
and the reasons for the determination.

(2) FORM OF REPORT.—The report required by
paragraph (1)(B) shall be submitted in unclassified
form, but may include a classified annex.

(3) APPROPRIATE CONGRESSIONAL COMMIT-

TEES DEFINED.—In this subsection, the term “ap-
propriate congressional committees” means—

(A) the Committee on Armed Services, the
Committee on Foreign Affairs, and the Perma-
nent Select Committee on Intelligence of the
House of Representatives; and

(B) the Committee on Armed Services, the
Committee on Foreign Relations, and the Select
Committee on Intelligence of the Senate.

(d) TERMINATION.—The measures imposed with re-
spect to a person under subsection (a) shall terminate on
the date on which the President submits to Congress a
subsequent annual report pursuant to section 403 of the
Arms Control and Disarmament Act (22 U.S.C. 2593a) that does not contain a determination of the President that the country described in subsection (a)(2) with respect to which the measures were imposed with respect to the person is a country that is not in full compliance with its obligations undertaken in all arms control, non-proliferation, and disarmament agreements or commitments to which the United States is a participating state.

SEC. 1259M. DEPARTMENT OF DEFENSE REPORT ON CO-OPERATION BETWEEN IRAN AND THE RUSSIAN FEDERATION.

(a) REPORT REQUIRED.—The Secretary of Defense and the Secretary of State shall jointly submit to Congress a report on cooperation between Iran and the Russian Federation and how and to what extent such cooperation affects United States national security and strategic interests.

(b) MATTERS TO BE INCLUDED.—The report required by subsection (a) shall include the following:

(1) How and to what extent Iran and the Russian Federation cooperate on matters relating to Iran’s space program, including how and to what extent such cooperation strengthens Iran’s ballistic missile program.
(2) How and to what extent Iran’s interests and actions and the Russian Federation’s interests and actions overlap with respect to Latin America.

(3) A description and analysis of the intelligence-sharing center established by Iran, the Russian Federation, and Syria in Baghdad, Iraq and whether such center is being used for purposes other than the purposes of the joint mission of such countries in Syria.

(4) A description and analysis of—

(A) naval cooperation between Iran and the Russian Federation, including joint naval exercises between the two countries; and

(B) the implications of—

(i) an increased Russian Federation naval presence in the Eastern Mediterranean; and

(ii) an Iranian naval presence in the Persian Gulf.

(5) A description of the increased cooperation between Iran and the Russian Federation since the start of the current conflict in Syria.

(6) The steps Iran has taken to adopt the Russian Federation model of hybrid warfare against po-
potential targets such as Gulf Cooperation Council states with sizeable Shiite populations.

(7) The extent of Russian Federation cooperation with Hezbollah in Syria, Lebanon, and Iraq, including cooperation with respect to training and equipping and joint operations.

(8) A description of the weapons that have been provided by the Russian Federation to Iran that have violated relevant United Nations Security Council resolutions imposing an arms embargo on Iran.

(c) Submission Period.—The report required by subsection (a) shall be submitted not later than 120 days after the date of the enactment of this Act, and annually thereafter, for such period of time as the Joint Comprehensive Plan of Action remains in effect.

(d) Form.—The report required by subsection (a) shall be submitted in unclassified form, but may contain a classified annex.

SEC. 1259N. REPORT ON MAINTENANCE BY ISRAEL OF A ROBUST INDEPENDENT CAPABILITY TO REMOVE EXISTENTIAL SECURITY THREATS.

(a) Findings.—Congress makes the following findings:
(1) The United States-Israel Enhanced Security Cooperation Act of 2012 (22 U.S.C. 8601 et seq.) established the policy of the United States to support the inherent right of Israel to self-defense.

(2) The United States-Israel Enhanced Security Cooperation Act of 2012 expresses the sense of Congress that the Government of the United States should transfer to the Government of Israel defense articles and defense services.

(3) The inherent right of Israel to self-defense necessarily includes the ability to defend against threats to its security and defend its vital national interests.

(b) Sense of Congress.—It is the sense of Congress that Israel should be able to defend its vital national interests and protect its territory and population against existential threats.

(c) Report.—

(1) In general.—Not later than 180 days after the date of the enactment of this Act, the President shall submit to the specified congressional committees a report that—

(A) identifies defensive capabilities and platforms requested by the Government of Israel that would contribute to maintenance of
Israel's defensive capability against threats to its territory and population, including nuclear and ballistic missile facilities in Iran, and defend its vital national interests;

(B) assesses the availability for sale or transfer of items requested by the Government of Israel to maintain the capability described in subparagraph (A), including the legal authorities available for making such transfers; and

(C) describes what steps the President is taking to transfer the items described in subparagraph (B) for Israel to maintain the capability described in subparagraph (A).

(2) FORM.—The report required by paragraph (1) shall be submitted in unclassified form, but may contain a classified annex if necessary.

(3) DEFINITION.—In this subsection, the term “specified congressional committees” means—

(A) the congressional defense committees; and

(B) the Committee on Foreign Relations of the Senate and the Committee of Foreign Affairs of the House of Representatives.
SEC. 1259O. REPORT ON USE BY THE GOVERNMENT OF
IRAN OF COMMERCIAL AIRCRAFT AND RELATED SERVICES FOR ILLICIT MILITARY OR
OTHER ACTIVITIES.

(a) REPORT.—Not later than 180 days after the date of the enactment of this Act, and every 180 days thereafter, the President, in consultation with the Secretary of Defense and the Secretary of State, shall submit to the congressional defense committees and the Committee on Foreign Relations of the Senate and the Committee on Foreign Affairs of the House of Representatives a report on use by the Government of Iran of commercial aircraft and related services for illicit military or other activities during the 5-year period ending of such date of enactment.

(b) ELEMENTS OF REPORT.—The report required under subsection (a) shall include a description of the extent to which—

(1) the Government of Iran has used commercial aircraft or related services to transport illicit cargo to or from Iran, including military goods, weapons, military personnel, military-related electronic parts and mechanical equipment, and rocket or missile components;

(2) the commercial aviation sector of Iran has provided financial, material, and technological sup-
port to the Islamic Revolutionary Guard Corps (IRGC); and

(3) foreign governments and persons have facilitated the activities described in paragraph (1), including allowing the use of airports, services, or other resources.

SEC. 1259P. AUTHORITY TO GRANT OBSERVER STATUS TO THE MILITARY FORCES OF TAIWAN AT RIMPAC EXERCISES.

(a) In General.—The Secretary of Defense is authorized to grant observer status to the military forces of Taiwan in any maritime exercise known as the Rim of the Pacific Exercise.

(b) Effective Date.—This section takes effect on the date of the enactment of this Act and applies with respect to any maritime exercise described in subsection (a) that begins on or after such date of enactment.

SEC. 1259Q. AGREEMENTS WITH FOREIGN GOVERNMENTS TO DEVELOP LAND-BASED WATER RESOURCES IN SUPPORT OF AND IN PREPARATION FOR CONTINGENCY OPERATIONS.

The Secretary of Defense, with the concurrence of the Secretary of State, is authorized to enter into agreements with the governments of foreign countries to develop land-based water resources in support of and in preparation
for contingency operations, including water selection, pumping, purification, storage, distribution, cooling, consumption, water reuse, water source intelligence, research and development, training, acquisition of water support equipment, and water support operations.

SEC. 1259R. EXTENSION OF REPORTING REQUIREMENTS ON THE USE OF CERTAIN IRANIAN SEAPORTS BY FOREIGN VESSELS AND USE OF FOREIGN AIRPORTS BY SANCTIONED IRANIAN AIR CARRIERS.

Section 1252(a) of the National Defense Authorization Act for Fiscal Year 2013 (22 U.S.C. 8808(a)) is amended in the matter preceding paragraph (1) by striking “2016” and inserting “2019”.

SEC. 1259S. NOTIFICATION AND ASSESSMENT OF BALLISTIC MISSILE LAUNCH BY IRAN.

(a) Notification.—The President shall notify Congress within 48 hours of a suspected ballistic missile launch, including a test, by Iran based on credible information indicating that such a launch took place.

(b) Assessment.—

(1) In general.—The President shall initiate an assessment within 48 hours of providing the notification described in subsection (a) to determine
whether a missile launch, including a test, described in subsection (a) took place.

(2) **Determination and Notification.**—Not later than 15 days after the date on which an assessment is initiated under paragraph (1), the President shall determine whether Iran engaged in a launch described in subsection (a) and shall notify Congress of the basis for any such determination.

(3) **Affirmative Determination.**—If the President determines under paragraph (2) that a launch described in subsection (a) took place, the President shall further notify Congress of the following:

(A) An identification of entities involved in the launch.

(B) A description of steps the President will take in response to the launch, including—

(i) imposing unilateral sanctions pursuant to Executive Order 13382 (2005) or other relevant authorities against such entities; or

(ii) carrying out diplomatic efforts to impose multilateral sanctions against such entities, including through adoption of a

SEC. 1259T. SENSE OF CONGRESS ON INTEGRATED BALLISTIC MISSILE DEFENSE SYSTEM FOR GCC PARTNER COUNTRIES, JORDAN, EGYPT, AND ISRAEL.

(a) FINDINGS.—Congress finds that—

(1) Iran has conducted numerous ballistic missile tests; and

(2) such tests are in violation of United Nations Security Council Resolution 2231 and unnecessarily provoke Gulf Cooperation Council (GCC) partner countries and threaten Israel.

(b) SENSE OF CONGRESS.—It is the sense of Congress that the United States should encourage and enable as appropriate an integrated ballistic missile defense system that links GCC partner countries, Jordan, Egypt, and Israel in order assist in preventing an attack by Iran against such countries.
SEC. 1259U. AUTHORITY TO PROVIDE ASSISTANCE AND TRAINING TO INCREASE MARITIME SECURITY AND DOMAIN AWARENESS OF FOREIGN COUNTRIES BORDERING THE PERSIAN GULF, ARABIAN SEA, OR MEDITERRANEAN SEA.

(a) PURPOSE.—The purpose of this section is to authorize assistance and training to increase maritime security and domain awareness of foreign countries bordering the Persian Gulf, the Arabian Sea, or the Mediterranean Sea in order to deter and counter illicit smuggling and related maritime activity by Iran, including illicit Iranian weapons shipments.

(b) AUTHORITY.—

(1) IN GENERAL.—To carry out the purpose of this section as described in subsection (a), the Secretary of Defense, with the concurrence of the Secretary of State, is authorized—

(A) to provide training to the national military or other security forces of Israel, Bahrain, Saudi Arabia, the United Arab Emirates, Oman, Kuwait, and Qatar that have among their functional responsibilities maritime security missions; and

(B) to provide training to ministry, agency, and headquarters level organizations for such forces.
(2) Designation.—The provision of assistance and training under this section may be referred to as the “Counter Iran Maritime Initiative”.

(c) Types of Training.—

(1) Authorized elements of training.—Training provided under subsection (b)(1)(A) may include the provision of de minimis equipment, supplies, and small-scale military construction.

(2) Required elements of training.—Training provided under subsection (b) shall include elements that promote the following:

(A) Observance of and respect for human rights and fundamental freedoms.

(B) Respect for legitimate civilian authority within the country to which the assistance is provided.

(d) Availability of funds.—Of the amount authorized to be appropriated for fiscal year 2017 by section 301 and available for operation and maintenance for Defense-wide activities as specified in the funding table in section 4301, $50,000,000 shall be available only for the provision of assistance and training under subsection (b).

(e) Cost sharing.—

(1) Sense of Congress.—It is the sense of Congress that, given income parity among recipient
countries, the Secretary of Defense, with the concur-
rence of the Secretary of State, should seek, through
appropriate bilateral and multilateral arrangements,
payments sufficient in amount to offset any training
costs associated with implementation of subsection
(b).

(2) Cost-sharing Agreement.—The Sec-
retary of Defense, with the concurrence of the Sec-
retary of State, shall negotiate a cost-sharing agree-
ment with a recipient country regarding the cost of
any training provided pursuant to section (b). The
agreement shall set forth the terms of cost sharing
that the Secretary of Defense determines are nec-
essary and appropriate, but such terms shall not be
less than 50 percent of the overall cost of the train-
ing.

(3) Credit to Appropriations.—The portion
of such cost-sharing received by the Secretary of De-
fense pursuant to this subsection may be credited to-
wards appropriations available for operation and
maintenance for Defense-wide activities as specified
in the funding table in section 4301.

(f) Notice to Congress on Training.—Not later
than 15 days before exercising the authority under sub-
section (b) with respect to a recipient country, the Sec-
The Secretary of Defense shall submit to the appropriate congressional committees a notification containing the following:

1. An identification of the recipient country.
2. A detailed justification of the program for the provision of the training concerned, and its relationship to United States security interests.
3. The budget for the program, including a timetable of planned expenditures of funds to implement the program, an implementation timeline for the program with milestones (including anticipated delivery schedules for any assistance and training under the program), the military department or component responsible for management of the program, and the anticipated completion date for the program.
4. A description of the arrangements, if any, to support recipient country sustainment of any capability developed pursuant to the program, and the source of funds to support sustainment efforts and performance outcomes to be achieved under the program beyond its completion date, if applicable.
5. A description of the program objectives and an assessment framework to be used to develop capability and performance metrics associated with operational outcomes for the recipient force.
(6) Such other matters as the Secretary considers appropriate.

(g) DEFINITION.—In this section, the term “appropriate congressional committees” means—

(1) the Committee on Armed Services, the Committee on Foreign Relations, and the Committee on Appropriations of the Senate; and

(2) the Committee on Armed Services, the Committee on Foreign Affairs, and the Committee on Appropriations of the House of Representatives.

(h) TERMINATION.—Assistance and training may not be provided under this section after September 30, 2020.

SEC. 1259V. SENSE OF CONGRESS ON MILITARY RELATIONS BETWEEN VIETNAM AND THE UNITED STATES.

(a) FINDINGS.—Congress finds the following:

(1) The United States and Vietnam signed a Joint Vision Statement on Defense Relations on June 1, 2015.

(2) In October 2014, the Administration partially relaxed United States restrictions on the transfer of lethal weapons to Vietnam.

(3) In 2014, the United States provided $18,000,000 in maritime security assistance to Vietnam.
(4) According to Reporters WithoutBorders, Vietnam ranks 175 out of 180 countries in press freedom, as the Government of Vietnam continues to persecute citizens for practicing the freedom of speech and expression.

(b) SENSE OF CONGRESS.—It is the sense of Congress that—

(1) the United States Government should review its policy on the transfer of lethal weapons to Vietnam; and

(2) the United States Government should evaluate certain human rights benchmarks when providing military assistance to Vietnam.

SEC. 1259W. REPORT ON EFFORTS TO COMBAT BOKO HARAM IN NIGERIA AND THE LAKE CHAD BASIN.

(a) SENSE OF CONGRESS.—Congress—

(1) strongly condemns the ongoing violence and the systematic gross human rights violations against the people of Nigeria and the Lake Chad Basin carried out by Boko Haram;

(2) expresses its support for the people of Nigeria and the Lake Chad Basin who wish to live in a peaceful, economically prosperous, and democratic region; and
(3) calls on the President to support Nigerian, Lake Chad Basin, and International Community efforts to ensure accountability for crimes against humanity committed by Boko Haram against the people of Nigeria and the Lake Chad Basin, particularly young girls kidnapped from Chibok and other internally displaced persons affected by the actions of Boko Haram.

(b) REPORT.—

(1) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense, the Secretary of State, and the Attorney General shall jointly submit to Congress a report on efforts to combat Boko Haram in Nigeria and the Lake Chad Basin.

(2) ELEMENTS.—The report required under paragraph (1) shall include the following elements:

(A) A description of initiatives undertaken by the Department of Defense to assist the Government of Nigeria and countries in the Lake Chad Basin to develop capacities to deploy special forces to combat Boko Haram.

(B) A description of United States’ activities to enhance the capacity of Nigeria and countries in the Lake Chad Basin to investigate
and prosecute human rights violations per-
petrated against the people of Nigeria and the
Lake Chad Basin by Boko Haram, al-Qaeda af-
filiates, and other terrorist organizations to pro-
mote respect for rule of law in Nigeria and the
Lake Chad Basin.

Subtitle F—Codification and Con-
solidation of Department of De-
fense Security Cooperation Au-
thorities

SEC. 1261. ENACTMENT OF NEW CHAPTER FOR DEPART-
MENT OF DEFENSE SECURITY COOPERATION
AUTORITIES AND TRANSFER OF CERTAIN
AUTHORITIES TO NEW CHAPTER.

(a) STATUTORY CODIFICATION.—Chapter 11 of part
I of subtitle A of title 10, United States Code, is amended
to read as follows:

“CHAPTER 11—SECURITY COOPERATION

“SUBCHAPTER I—GENERAL MATTERS

“Sec.
“251. Definitions.
“252. Annual report on programs carried out by the Department of Defense to
provide training, equipment, or other assistance or reimburse-
ment to foreign security forces.

“SUBCHAPTER II—MILITARY-TO-MILITARY ENGAGEMENTS

“256. Authority for non-reciprocal exchanges of defense personnel between the
United States and foreign countries.
“257. Bilateral or regional cooperation programs: awards and mementos to rec-
ognize superior noncombat achievements or performance.

“SUBCHAPTER III—TRAINING WITH FOREIGN FORCES
263. Participation of developing countries in combined exercises: payment of incremental expenses.

"SUBCHAPTER IV—SUPPORT FOR OPERATIONS AND CAPACITY BUILDING

271. Allied forces participating in combined operations: authority to provide logistic support, supplies, and services.
272. Authority to build the capacity of foreign security forces.
273. Friendly foreign countries; international and regional organizations: defense institution capacity building.

"SUBCHAPTER V—EDUCATIONAL AND TRAINING ACTIVITIES

281. Regional Centers for Security Studies.
282. Western Hemisphere Institute for Security Cooperation.
283. Participation in multinational military centers of excellence.
284. Distribution to certain foreign personnel of education and training materials and information technology to enhance military interoperability with the armed forces.
285. Aviation Leadership Program.
286. Inter-American Air Forces Academy.
287. Inter-European Air Forces Academy.

"SUBCHAPTER VI—LIMITATIONS ON USE OF DEPARTMENT OF DEFENSE FUNDS

293. Prohibition on providing financial assistance to terrorist countries.
294. Prohibition on use of funds for assistance to units of foreign security forces that have committed a gross violation of human rights.

1 Subchapter I—General Matters

2 "SEC. 251. DEFINITIONS.

3 "In this chapter:

4 "(1) The terms ‘appropriate congressional committees’ and ‘appropriate committees of Congress’ mean the following:

5 "(A) The congressional defense committees.

6 "(B) The Committee on Foreign Relations of the Senate and the Committee on Foreign Affairs of the House of Representatives.
“(2) The term ‘small-scale construction’ means, with respect to a project, construction at a total cost not to exceed $750,000 for the project.

“Subchapter II—Military-to-Military Engagements

“Subchapter III—Training With Foreign Forces

“Subchapter IV—Support for Operations and Capacity Building

“Subchapter V—Educational and Training Activities

“Subchapter VI—Limitations on Use of Department of Defense Funds”.

(b) Codification of Section 1207 of FY 2010 NDAA.—

(1) Codification.—Chapter 11 of title 10, United States Code, as amended by subsection (a), is further amended by inserting after the heading of subchapter II a new section 256 consisting of—

(A) a heading as follows:

§ 256. Authority for non-reciprocal exchanges of defense personnel between the United States and foreign countries”; and

(B) a text consisting of the text of section 1207 of the National Defense Authorization Act
for Fiscal Year 2010 (Public Law 111–84; 10 U.S.C. 168 note).

(2) **Repeal of reporting requirement.**—Section 256 of title 10, United States Code, as added by paragraph (1), is amended—

(A) by striking subsection (e); and

(B) by redesignating subsection (f) as subsection (e).

(3) **Conforming repeal.**—Section 1207 of the National Defense Authorization Act for Fiscal Year 2010 (Public Law 111–84; 10 U.S.C. 168 note) is repealed.

(e) **Transfer of Section 1051b.**—Section 1051b of title 10, United States Code, is transferred to chapter 11 of such title, as amended by subsection (a), inserted after section 256, as inserted by subsection (b), and redesignated as section 257.

(d) **Transfer of Section 2010.**—Section 2010 of title 10, United States Code, is transferred to chapter 11 of such title, as amended by subsection (a), inserted after the heading of subchapter III, and redesignated as section 263.

(e) **Transfer of Section 127d.**—Section 127d of title 10, United States Code, is transferred to chapter 11 of such title, as amended by subsection (a), inserted after
the heading of subchapter IV, and redesignated as section 271.

(f) Transfer of Section 2282.—Section 2282 of title 10, United States Code, is transferred to chapter 11 of such title, as amended by subsection (a), inserted after section 271, as transferred and redesignated by subsection (e), and redesignated as section 272.

(g) Codification of Section 1081 of FY 2012 NDAA.—

(1) Codification.—Chapter 11 of title 10, United States Code, as amended by subsection (a), is amended by inserting after section 272, as transferred and redesignated by subsection (f), a new section 273 consisting of—

(A) a heading as follows:

“§ 273. Friendly foreign countries; international and regional organizations: defense institution capacity building”; and

(B) a text consisting of the text of subsections (a) through (d) of section 1081 of the National Defense Authorization Act for Fiscal Year 2012 (Public Law 112–81; 10 U.S.C. 168 note).

(2) Extension of Authority.—Subsection (e)(1) of section 273 of title 10, United States Code,
as added by paragraph (1), is amended by striking “at the close of December 31, 2017” and inserting “on December 31, 2019”.

(3) **CONFORMING REPEAL.**—Section 1081 of the National Defense Authorization Act for Fiscal Year 2012 (Public Law 112–81; 10 U.S.C. 168 note) is repealed.

(h) **TRANSFER OF SECTION 184 AND CODIFICATION OF RELATED PROVISIONS.**—

(1) **TRANSFER.**—Section 184 of title 10, United States Code, is transferred to chapter 11 of title 10, United States Code, as amended by subsection (a), inserted after the heading of subchapter V, and redesignated as section 281.

(2) **CODIFICATION OF REIMBURSEMENT-RELATED PROVISIONS.**—Subsection (f)(3) of section 281 of title 10, United States Code, as transferred and redesignated by paragraph (1), is amended—

(A) by inserting “(A)” after “(3)”; and

(B) by adding at the end the following new subparagraph:

“(B)(i) In fiscal years 2017 through 2019, the Secretary of Defense may, with the concurrence of the Secretary of State, waive reimbursement otherwise required under this subsection of the costs of activities of Regional
Centers under this section for personnel of nongovernmental and international organizations who participate in activities of the Regional Centers that enhance cooperation of nongovernmental organizations and international organizations with United States forces if the Secretary of Defense determines that attendance of such personnel without reimbursement is in the national security interests of the United States.

“(ii) The amount of reimbursement that may be waived under clause (i) in any fiscal year may not exceed $1,000,000.”.

(3) Codification of provisions relating to specific centers.—Section 281 of title 10, United States Code, as transferred and redesignated by paragraph (1), is amended by adding at the end the following new subsections:

“(h) Authorities Specific to Marshall Center.—(1) The Secretary of Defense may authorize participation by a European or Eurasian country in programs of the George C. Marshall European Center for Security Studies (in this subsection referred to as the ‘Marshall Center’) if the Secretary determines, after consultation with the Secretary of State, that such participation is in the national interest of the United States.
“(2)(A) In the case of any person invited to serve without compensation on the Marshall Center Board of Visitors, the Secretary of Defense may waive any requirement for financial disclosure that would otherwise apply to that person solely by reason of service on such Board.

“(B) A member of the Marshall Center Board of Visitors may not be required to register as an agent of a foreign government solely by reason of service as a member of the Board.

“(C) Notwithstanding section 219 of title 18, a non-United States citizen may serve on the Marshall Center Board of Visitors even though registered as a foreign agent.

“(3)(A) The Secretary of Defense may waive reimbursement of the costs of conferences, seminars, courses of instruction, or similar educational activities of the Marshall Center for military officers and civilian officials from states located in Europe or the territory of the former Soviet Union if the Secretary determines that attendance by such personnel without reimbursement is in the national security interest of the United States.

“(B) Costs for which reimbursement is waived pursuant to subparagraph (A) shall be paid from appropriations available for the Center.
“(i) Authorities Specific to Inouye Center.—
(1) The Secretary of Defense may waive reimbursement
of the cost of conferences, seminars, courses of instruction,
or similar educational activities of the Daniel K. Inouye
Asia-Pacific Center for Security Studies for military offi-
cers and civilian officials of foreign countries if the Sec-
retary determines that attendance by such personnel,
without reimbursement, is in the national security interest
of the United States.

“(2) Costs for which reimbursement is waived pursu-
ant to paragraph (1) shall be paid from appropriations
available for the Center.”.

(4) Conforming Repeals.—The following pro-
visions of law are repealed:

(A) Section 941(b) of the Duncan Hunter
Year 2009 (Public Law 110–417; 10 U.S.C.
184 note).

(B) Section 1065 of the National Defense
Authorization Act for Fiscal Year 1997 (Public

(C) Section 1306 of the National Defense
Authorization Act for Fiscal Year 1995 (Public

(i) TRANSFER OF SECTION 2166.—

(1) TRANSFER.—Section 2166 of title 10, United States Code, is transferred to chapter 11 of such title, as amended by subsection (a), inserted after section 281, as transferred, redesignated, and amended by subsection (h), and redesignated as section 282.

(2) STYLISTIC AMENDMENTS.—Section 282 of title 10, United States Code, as transferred and redesignated by paragraph (1), is amended by striking “nations” each place it appears in subsections (b) and (e) and inserting “countries”.

(3) CROSS-REFERENCE.—Section 2612(a) of title 10, United States Code, is amended by striking “section 2166(f)(4)” and inserting “section 282(f)(4)”.

(j) TRANSFER OF SECTION 2350m.—Section 2350m of title 10, United States Code, is transferred to chapter 11 of such title, as amended by subsection (a), inserted after section 282, as transferred and redesignated by subsection (i), and redesignated as section 283.

(k) TRANSFER OF SECTION 2249d.—
(1) **TRANSFER.**—Section 2249d of title 10, United States Code, is transferred to chapter 11 of such title, as amended by subsection (a), inserted after section 283, as transferred and redesignated by subsection (j), and redesignated as section 284.

(2) **STYLISTIC AMENDMENTS.**—Section 284 of title 10, United States Code, as transferred and redesignated by paragraph (1), is amended—

(A) by striking “nations” in subsections (a) and (d) and inserting “countries”; and

(B) by striking subsection (g).

(l) **CONSOLIDATION OF CHAPTER 905 AND SECTIONS 9381, 9382, AND 9383.**—

(1) **CONSOLIDATION.**—Chapter 11 of title 10, United States Code, as amended by subsection (a), is further amended by inserting after section 284, as transferred and redesignated by subsection (k), the following new section:

```
§ 285. Aviation leadership program

(a) ESTABLISHMENT OF PROGRAM.—Under regulations prescribed by the Secretary of Defense, the Secretary of the Air Force may establish and maintain an Aviation Leadership Program to provide undergraduate pilot training and necessary related training to personnel of the air forces of friendly, developing foreign countries. Training
```
under this section shall include language training and pro-
grams to promote better awareness and understanding of
the democratic institutions and social framework of the
United States.

“(b) SUPPLIES AND CLOTHING.—(1) The Secretary
of the Air Force may, under such conditions as the Sec-
retary may prescribe, provide to a person receiving train-
ing under this section—

“(A) transportation incident to the training;

“(B) supplies and equipment to be used during
the training;

“(C) flight clothing and other special clothing
required for the training; and

“(D) billeting, food, and health services.

“(2) The Secretary of the Air Force may authorize
such expenditures from the appropriations of the Air
Force as the Secretary considers necessary for the effi-
cient and effective maintenance of the Program in accord-
ance with this section.

“(c) ALLOWANCES.—The Secretary of the Air Force
may pay to a person receiving training under this section
a living allowance at a rate to be prescribed by the Sec-
retary, taking into account the amount of living allowances
authorized for a member of the armed forces under similar
circumstances.”.
(2) CONFORMING REPEAL.—Chapter 905 of title 10, United States Code, is repealed.

(m) TRANSFER OF SECTION 9415.—Section 9415 of title 10, United States Code, is transferred to chapter 11 of such title, as amended by subsection (a), inserted after section 285, as added by subsection (l), and redesignated as section 286.

(n) CODIFICATION OF SECTION 1268 OF FY 2015 NDAA.—

(1) CODIFICATION.—Chapter 11 of title 10, United States Code, as amended by subsection (a), is further amended by inserting after section 286, as transferred and redesignated by subsection (m), a new section 287 consisting of—

(A) a heading as follows:

“§ 287. Inter-European Air Forces Academy”; and


(2) REPEAL OF REPORTING REQUIREMENT.—

Section 287 of title 10, United States Code, as added by paragraph (1), is amended—

(A) by striking subsection (g); and
(B) by redesignating subsection (h) as sub-
section (g).

(3) CONFORMING REPEAL.—Section 1268 of
the Carl Levin and Howard P. “Buck” McKeon Na-
tional Defense Authorization Act for Fiscal Year
2015 (Public Law 113–291; 10 U.S.C. 9411 note)
is repealed.

(o) TRANSFER OF SECTIONS 2249A AND 2249E.—

(1) TRANSFER.—Sections 2249a and 2249e of
title 10, United States Code, are transferred to
chapter 11 of such title, as amended by subsection
(a), inserted after the heading of subchapter VI, and
redesignated as sections 293 and 294, respectively.

(2) CONFORMING AMENDMENT.—Section 294
of title 10, United States Code, as transferred and
redesignated by paragraph (1), is amended by strik-
ing subsection (f).

(3) CROSS-REFERENCE.—Section 1204(b) of
the Carl Levin and Howard P. “Buck” McKeon Na-
tional Defense Authorization Act for Fiscal Year
2015 (Public Law 113–291; 128 Stat. 3533; 10
U.S.C. 2249e note) is amended—

(A) in paragraph (1)—

(i) in subparagraph (A), by striking
“section 2249e of title 10, United States
Code (as added by subsection (a))” and inserting “section 294 of title 10, United States Code”; and

(ii) in subparagraphs (D) and (E), by striking “section 2249e of title 10, United States Code (as so added)” and inserting “section 294 of such title”; and

(B) in paragraph (3), by striking “subsection (f) of section 2249e of title 10, United States Code (as so added)” and inserting “section 251(1) of such title”.

(p) Clerical Amendments.—Title 10, United States Code, is amended as follows:

(1) The tables of chapters at the beginning of subtitle A, and at the beginning of part I of subtitle A, are amended by striking the item relating to chapter 11 and inserting the following new item:

“11. Security cooperation ................................................................. 251”.

(2) The table of sections at the beginning of chapter 3 is amended by striking the item relating to section 127d.

(3) The table of sections at the beginning of chapter 7 is amended by striking the item relating to section 184.
(4) The table of sections at the beginning of chapter 53 is amended by striking the item relating to section 1051b.

(5) The table of sections at the beginning of chapter 101 is amended by striking the item relating to section 2010.

(6) The table of sections at the beginning of chapter 108 is amended by striking the item relating to section 2166.

(7) The table of sections at the beginning of subchapter I of chapter 134 is amended by striking the items relating to sections 2249a, 2249d, and 2249e.

(8) The table of sections at the beginning of chapter 136 is amended by striking the item relating to section 2282.

(9) The table of sections at the beginning of subchapter II of chapter 138 is amended by striking the item relating to section 2350m.

(10) The tables of chapters at the beginning of subtitle D, and at the beginning of part III of subtitle D, are amended by striking the item relating to chapter 905.
(11) The table of sections at the beginning of chapter 907 is amended by striking the item relating to section 9415.

SEC. 1262. ENHANCING DEFENSE AND SECURITY COOPERATION WITH INDIA.

(a) REQUIRED ACTIONS.—

(1) IN GENERAL.—The Secretary of Defense and Secretary of State shall jointly take such actions as may be necessary to—

(A) recognize India’s status as a major defense partner of the United States;

(B) designate an individual within the Executive branch who has experience in defense acquisition and technology—

(i) to reinforce and ensure, through interagency policy coordination, the success of the Framework for the United States-India Defense Relationship; and

(ii) to help resolve remaining issues impeding United States-India defense trade, security cooperation, and co-production and co-development opportunities;

(C) approve and facilitate the transfer of advanced technology, consistent with United States conventional arms transfer policy, to

•HR 4909 EH
support combined military planning with the Indian military for missions such as humanitarian assistance and disaster relief, counter piracy, and maritime domain awareness missions;

(D) strengthen the effectiveness of the DTTI and the durability of the Department of Defense’s “India Rapid Reaction Cell”;

(E) collaborate with the Government of India to develop mutually agreeable mechanisms to verify the security of defense articles and related technology, such as appropriate cyber security and end use monitoring arrangements, consistent with United States export control laws and policy;

(F) promote policies that will encourage the efficient review and authorization of defense sales and exports to India;

(G) encourage greater government-to-government and commercial military transactions between the United States and India;

(H) support the development and alignment of India’s export control and procurement regimes with those of the United States and multilateral control regimes; and
(1) continue to enhance defense and secu-
rit y cooperation with India in order to advance
United States interests in the South Asia and
greater Indo-Pacific regions.

(2) REPORT.—Not later than 180 days after
the date of the enactment of this Act, and annually
thereafter, the Secretary of Defense and Secretary
of State shall jointly submit to the congressional de-
fense committees and the Committee on Foreign Re-
lations of the Senate and the Committee on Foreign
Affairs of the House of Representatives a report on
how the United States is supporting its defense rela-
tionship with India in relation to the actions de-
scribed in paragraph (1).

(b) MILITARY PLANNING.—The Secretary of Defense
is encouraged to coordinate with the Ministry of Defense
for the Government of India to develop combined military
plans for missions such as humanitarian assistance and
disaster relief, maritime domain awareness, and other mis-
sions in the national security interests of both countries.

(c) ASSESSMENT REQUIRED.—

(1) IN GENERAL.—The Secretary of Defense
and Secretary of State shall jointly, on an annual
basis, conduct an assessment of the extent to which
India possesses strategic operational capabilities to
support military operations of mutual interest be-
tween the United States and India.

(2) USE OF ASSESSMENT.—The President shall
ensure that the assessment described in paragraph
(1) is used, consistent with United States conven-
tional arms transfer policy, to inform the review by
the United States of sales of defense articles and
services to the Government of India.

(3) FORM.—The assessment described in para-
graph (1) shall, to the maximum extent practicable,
be in classified form.

TITLE XIII—COOPERATIVE
THREAT REDUCTION

SEC. 1301. SPECIFICATION OF COOPERATIVE THREAT RE-
DUCTION FUNDS.

(a) FISCAL YEAR 2017 COOPERATIVE THREAT RE-
DUCTION FUNDS DEFINED.—In this title, the term “fiscal
year 2017 Cooperative Threat Reduction funds” means
the funds appropriated pursuant to the authorization of
appropriations in section 301 and made available by the
funding table in division D for the Department of Defense
Cooperative Threat Reduction Program established under
section 1321 of the Department of Defense Cooperative
(b) Availability of Funds.—Funds appropriated pursuant to the authorization of appropriations in section 301 and made available by the funding table in division D for the Department of Defense Cooperative Threat Reduction Program shall be available for obligation for fiscal years 2017, 2018, and 2019.

SEC. 1302. Funding Allocations.

(a) In General.—Of the $325,604,000 authorized to be appropriated to the Department of Defense for fiscal year 2017 in section 301 and made available by the funding table in division D for the Department of Defense Cooperative Threat Reduction Program established under section 1321 of the Department of Defense Cooperative Threat Reduction Act (50 U.S.C. 3711), the following amounts may be obligated for the purposes specified:

(1) For strategic offensive arms elimination, $11,791,000.

(2) For chemical weapons destruction, $2,942,000.

(3) For global nuclear security, $16,899,000.

(4) For cooperative biological engagement, $213,984,000.

(5) For proliferation prevention, $50,709,000, of which—
(A) $4,000,000 may be obligated for purposes relating to nuclear nonproliferation assisted or caused by additive manufacture technology (commonly referred to as “3D printing”);

(B) $4,000,000 may be obligated for monitoring the “proliferation pathways” under the Joint Comprehensive Plan of Action;

(C) $4,000,000 may be obligated for enhancing law enforcement cooperation and intelligence sharing; and

(D) $4,000,000 may be obligated for the Proliferation Security Initiative under subtitle B of title XVIII of the Implementing Recommendations of the 9/11 Commission Act of 2007 (50 U.S.C. 2911 et seq.).

(6) For threat reduction engagement, $2,000,000.

(7) For activities designated as Other Assessments/Administrative Costs, $27,279,000.

(b) MODIFICATIONS TO CERTAIN REQUIREMENTS.—The Department of Defense Cooperative Threat Reduction Act (50 U.S.C. 3701 et seq.) is amended as follows:
(1) Section 1321(g)(1) (50 U.S.C. 3711(g)(1)) is amended by striking “15 days” and inserting “45 days”.

(2) Section 1322(b) (50 U.S.C. 3712(b)) is amended—

(A) by striking “At the time at which” and inserting “Not later than 15 days before the date on which”;

(B) in paragraph (1), by striking “; and” and inserting a semicolon;

(C) in paragraph (2), by striking the period and inserting “; and”;

(D) by adding at the end the following new paragraph:

“(3) a discussion of—

“(A) whether authorities other than the authority under this section are available to the Secretaries to perform such project or activity to meet the threats or goals identified under subsection (a)(1); and

“(B) if such other authorities exist, why the Secretaries were not able to use such authorities for such project or activity.”.

(3) Section 1323(b)(3) (50 U.S.C. 3713(b)(3)) is amended by striking “at the time at which” and
inserting “not later than seven days before the date on which”.

(4) Section 1324 (50 U.S.C. 3714) is amended—

(A) in subsection (a)(1)(C), by striking “15 days” and inserting “45 days”; and

(B) in subsection (b)(3), by striking “15 days” and inserting “45 days”.

(e) JOINT COMPREHENSIVE PLAN OF ACTION DEFINED.—In this section, the term “Joint Comprehensive Plan of Action” means the Joint Comprehensive Plan of Action, signed at Vienna July 14, 2015, by Iran and by the People’s Republic of China, France, Germany, the Russian Federation, the United Kingdom and the United States, with the High Representative of the European Union for Foreign Affairs and Security Policy, and all implementing materials and agreements related to the Joint Comprehensive Plan of Action, and transmitted by the President to Congress on July 19, 2015, pursuant to section 135(a) of the Atomic Energy Act of 1954, as amended by the Iran Nuclear Agreement Review Act of 2015 (Public Law 114–17; 129 Stat. 201).
SEC. 1303. LIMITATION ON AVAILABILITY OF FUNDS FOR COOPERATIVE THREAT REDUCTION IN PEOPLE’S REPUBLIC OF CHINA.

The Department of Defense Cooperative Threat Reduction Act (50 U.S.C. 3701 et seq.) is amended by inserting after section 1334 the following new section:

“SEC. 1335. LIMITATION ON AVAILABILITY OF FUNDS FOR COOPERATIVE THREAT REDUCTION ACTIVITIES IN PEOPLE’S REPUBLIC OF CHINA.

“(a) QUARTERLY INSTALLMENTS.—In carrying out activities under the Program in the People’s Republic of China, the Secretary of Defense shall ensure that Cooperative Threat Reduction funds for such activities are obligated or expended in quarterly installments.

“(b) QUARTERLY CERTIFICATIONS.—

“(1) LIMITATION.—The Secretary of Defense may not obligate or expend any Cooperative Threat Reduction funds for activities in the People’s Republic of China during a quarter unless the Secretary submits to the congressional defense committees and the Committee on Foreign Affairs of the House of Representatives and the Committee on Foreign Relations of the Senate the certification under paragraph (2) with respect to such quarter.

“(2) SUBMISSION.—On a quarterly basis, the Secretary shall submit to the committees specified in
paragraph (1) a certification, made in concurrence with the Secretary of State, of the following:

“(A) China has taken material steps to—

“(i) disrupt the proliferation activities of Li Fangwei (also known as Karl Lee, or any other alias known by the United States); and

“(ii) arrest Li Fangwei pursuant the indictment charged in the United States District Court for the Southern District of New York on April 29, 2014.

“(B) China has not proliferated to any non-nuclear weapons state, or any nuclear weapons state in violation of the Treaty on the Non-Proliferation of Nuclear Weapons, any item that contributes to a ballistic missile or nuclear weapons delivery system.

“(3) COVERAGE.—The first notification made under paragraph (2) shall cover the preceding 12-month period before the date of such notification. Each subsequent notification shall cover the quarter preceding the date of such notification.”.
TITLE XIV—OTHER
AUTHORIZATIONS

Subtitle A—Military Programs

SEC. 1401. WORKING CAPITAL FUNDS.
Funds are hereby authorized to be appropriated for fiscal year 2017 for the use of the Armed Forces and other activities and agencies of the Department of Defense for providing capital for working capital and revolving funds, as specified in the funding table in section 4501.

SEC. 1402. NATIONAL DEFENSE SEALIFT FUND.
Funds are hereby authorized to be appropriated for fiscal year 2017 for the National Defense Sealift Fund, as specified in the funding table in section 4501.

SEC. 1403. CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE.
(a) Authorization of Appropriations.—Funds are hereby authorized to be appropriated for the Department of Defense for fiscal year 2017 for expenses, not otherwise provided for, for Chemical Agents and Munitions Destruction, Defense, as specified in the funding table in section 4501.

(b) Use.—Amounts authorized to be appropriated under subsection (a) are authorized for—
(1) the destruction of lethal chemical agents and munitions in accordance with section 1412 of
the Department of Defense Authorization Act, 1986
(50 U.S.C. 1521); and
(2) the destruction of chemical warfare materiel
of the United States that is not covered by section
1412 of such Act.

SEC. 1404. DRUG INTERDICTION AND COUNTER-DRUG AC-
TIVITIES, DEFENSE-WIDE.

Funds are hereby authorized to be appropriated for
the Department of Defense for fiscal year 2017 for ex-
spenses, not otherwise provided for, for Drug Interdiction
and Counter-Drug Activities, Defense-wide, as specified in
the funding table in section 4501.

SEC. 1405. DEFENSE INSPECTOR GENERAL.

Funds are hereby authorized to be appropriated for
the Department of Defense for fiscal year 2017 for ex-
penses, not otherwise provided for, for the Office of the
Inspector General of the Department of Defense, as speci-
fied in the funding table in section 4501.

SEC. 1406. DEFENSE HEALTH PROGRAM.

Funds are hereby authorized to be appropriated for
fiscal year 2017 for the Defense Health Program, as spec-
ified in the funding table in section 4501, for use of the
Armed Forces and other activities and agencies of the De-
partment of Defense in providing for the health of eligible
beneficiaries.
SEC. 1407. NATIONAL SEA-BASED DETERRENCE FUND.

Funds are hereby authorized to be appropriated for fiscal year 2017 for the National Sea-Based Deterrence Fund as specified in the funding table in section 4501.

Subtitle B—National Defense Stockpile

SEC. 1411. AUTHORITY TO DISPOSE OF CERTAIN MATERIALS FROM AND TO ACQUIRE ADDITIONAL MATERIALS FOR THE NATIONAL DEFENSE STOCKPILE.

(a) DISPOSAL AUTHORITY.—Pursuant to section 5(b) of the Strategic and Critical Materials Stock Piling Act (50 U.S.C. 98d(b)), the National Defense Stockpile Manager may dispose of the following materials contained in the National Defense Stockpile in the following quantities:

(1) 27 short tons of beryllium.
(2) 111,149 short tons of chromium, ferroalloy.
(3) 2,973 short tons of chromium metal.
(4) 8,380 troy ounces of platinum.
(5) 275,741 pounds of contained tungsten metal powder.
(6) 12,433,796 pounds of contained tungsten ores and concentrates.

(b) ACQUISITION AUTHORITY.—

(1) AUTHORITY.—Using funds available in the National Defense Stockpile Transaction Fund, the
National Defense Stockpile Manager may acquire the following materials determined to be strategic and critical materials required to meet the defense, industrial, and essential civilian needs of the United States:

(A) High modulus and high strength carbon fibers.

(B) Tantalum.

(C) Germanium.

(D) Tungsten rhenium metal.

(E) Boron carbide powder.

(F) Europium.

(G) Silicon carbide fiber.

(2) AMOUNT OF AUTHORITY.—The National Defense Stockpile Manager may use up to $55,000,000 in the National Defense Stockpile Transaction Fund for acquisition of the materials specified paragraph (1).

(3) FISCAL YEAR LIMITATION.—The authority under paragraph (1) is available for purchases during fiscal year 2017 through fiscal year 2021.

SEC. 1412. REVISIONS TO THE STRATEGIC AND CRITICAL MATERIALS STOCK PILING ACT.

(a) MATERIALS CONSTITUTING THE NATIONAL DEFENSE STOCKPILE.—Section 4 of the Strategic and Crit-
(1) in subsection (b), by striking “required for” and inserting “suitable for transfer to or disposal through”; and

(2) in subsection (c)—

(A) by striking “(1)” and all that follows through “(2)”; and

(B) by striking “this subsection” and inserting “subsection (b)”).

(b) QUALIFICATION OF DOMESTIC SOURCES.—Section 15(a) of such Act (50 U.S.C. 98h–6(a)) is amended—

(1) by striking “and” at the end of paragraph (1);

(2) by striking the period at the end of paragraph (2) and inserting a semicolon; and

(3) by adding at the end the following new paragraphs:

“(3) by qualifying existing domestic facilities and domestically produced strategic and critical materials to meet the requirements of defense and essential civilian industries in times of national emergencies when existing domestic sources of supply are either insufficient or vulnerable to single points of failure; and
“(4) by contracting with domestic facilities to recycle strategic and critical materials, thereby increasing domestic supplies when those materials would otherwise be insufficient to support defense and essential civilian industries in times of national emergencies.”.

Subtitle C—Other Matters

SEC. 1421. AUTHORITY FOR TRANSFER OF FUNDS TO JOINT DEPARTMENT OF DEFENSE-DEPARTMENT OF VETERANS AFFAIRS MEDICAL FACILITY DEMONSTRATION FUND FOR CAPTAIN JAMES A. LOVELL HEALTH CARE CENTER, ILLINOIS.

(a) Authority for Transfer of Funds.—Of the funds authorized to be appropriated for section 506 and available for the Defense Health Program for operation and maintenance, $122,375,000 may be transferred by the Secretary of Defense to the Joint Department of Defense–Department of Veterans Affairs Medical Facility Demonstration Fund established by subsection (a)(1) of section 1704 of the National Defense Authorization Act for Fiscal Year 2010 (Public Law 111–84; 123 Stat. 2571). For purposes of subsection (a)(2) of such section 1704, any funds so transferred shall be treated as amounts authorized and appropriated specifically for the purpose of such a transfer.
(b) Use of Transferred Funds.—For the purposes of subsection (b) of such section 1704, facility operations for which funds transferred under subsection (a) may be used are operations of the Captain James A. Lovell Federal Health Care Center, consisting of the North Chicago Veterans Affairs Medical Center, the Navy Ambulatory Care Center, and supporting facilities designated as a combined Federal medical facility under an operational agreement covered by section 706 of the Duncan Hunter National Defense Authorization Act for Fiscal Year 2009 (Public Law 110-417; 122 Stat. 4500).

SEC. 1422. AUTHORIZATION OF APPROPRIATIONS FOR ARMED FORCES RETIREMENT HOME.

There is hereby authorized to be appropriated for fiscal year 2017 from the Armed Forces Retirement Home Trust Fund the sum of $64,300,000 for the operation of the Armed Forces Retirement Home.
TITLE XV—AUTHORIZATION OF ADDITIONAL APPROPRIATIONS FOR OVERSEAS CON-
TINGENCY OPERATIONS

Subtitle A—Authorization of Appropriations

SEC. 1501. PURPOSE AND TREATMENT OF CERTAIN AU-
THORIZATIONS OF APPROPRIATIONS.

(a) PURPOSE.—The purpose of this subtitle is to au-
thorize appropriations for the Department of Defense for 
fiscal year 2017 to provide additional funds—

(1) for overseas contingency operations being 
carried out by the Armed Forces; and

(2) pursuant to sections 1502, 1503, 1504, 
1505, and 1507 for expenses, not otherwise provided 
for, for procurement, research, development, test, 
and evaluation, operation and maintenance, military 
personnel, and defense-wide drug interdiction and 
counter-drug activities, as specified in the funding 
tables in sections 4103, 4203, 4303, 4403, and 
4503.

(b) SUPPORT OF BASE BUDGET REQUIREMENTS; 
TREATMENT.—Funds identified in subsection (a)(2) are 
being authorized to be appropriated in support of base 
budget requirements as requested by the President for fis-
cal year 2017 pursuant to section 1105(a) of title 31, United States Code. The Director of the Office of Management and Budget shall apportion the funds identified in such subsection to the Department of Defense without restriction, limitation, or constraint on the execution of such funds in support of base requirements, including any restriction, limitation, or constraint imposed by, or described in, the document entitled “Criteria for War/Overseas Contingency Operations Funding Requests” transmitted by the Director to the Department of Defense on September 9, 2010, or any successor or related guidance.

SEC. 1502. PROCUREMENT.

Funds are hereby authorized to be appropriated for fiscal year 2017 for procurement accounts for the Army, the Navy and the Marine Corps, the Air Force, and Defense-wide activities, as specified in—

(1) the funding table in section 4102; or
(2) the funding table in section 4103.

SEC. 1503. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION.

Funds are hereby authorized to be appropriated for fiscal year 2017 for the use of the Department of Defense for research, development, test, and evaluation, as specified in—

(1) the funding table in section 4202; or
(2) the funding table in section 4203.

SEC. 1504. OPERATION AND MAINTENANCE.

(a) AUTHORIZATION OF APPROPRIATIONS.—Funds are hereby authorized to be appropriated for fiscal year 2017 for the use of the Armed Forces and other activities and agencies of the Department of Defense for expenses, not otherwise provided for, for operation and maintenance, as specified in—

(1) the funding table in section 4302, or

(2) the funding table in section 4303.

(b) PERIOD OF AVAILABILITY.—Amounts specified in the funding table in section 4302 shall remain available for obligation only until April 30, 2017, at a rate for operations as provided in the Department of Defense Appropriations Act, 2016 (division C of Public Law 114–113).

(c) CONDITION ON USE OF FUNDS FOR SYRIA TRAIN AND EQUIP PROGRAMS.—Amounts authorized to be appropriated by this section for the Syria Train and Equip programs, as specified in the funding table in section 4302, may not be provided to any recipient that the Secretary of Defense has reported, pursuant to a quarterly progress report submitted pursuant to section 1209 of the National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3541), as having misused provided training and equipment.
SEC. 1505. MILITARY PERSONNEL.

(a) Authorization of Appropriations.—Funds are hereby authorized to be appropriated for fiscal year 2017 for the use of the Armed Forces and other activities and agencies of the Department of Defense for expenses, not otherwise provided for, for military personnel, as specified in—

(1) the funding table in section 4402; or

(2) the funding table in section 4403.

(b) Period of Availability.—Amounts specified in the funding table in section 4402 shall remain available for obligation only until April 30, 2017, at a rate for operations as provided in the Department of Defense Appropriations Act, 2016 (division C of Public Law 114–113).

SEC. 1506. WORKING CAPITAL FUNDS.

(a) Authorization of Appropriations.—Funds are hereby authorized to be appropriated for fiscal year 2017 for the use of the Armed Forces and other activities and agencies of the Department of Defense for providing capital for working capital and revolving funds, as specified in the funding table in section 4502.

(b) Period of Availability.—Amounts specified in the funding table in section 4502 for providing capital for working capital and revolving funds shall remain available for obligation only until April 30, 2017, at a rate for oper-
ations as provided in the Department of Defense Appropriations Act, 2016 (division C of Public Law 114–113).

SEC. 1507. DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE-WIDE.

Funds are hereby authorized to be appropriated for the Department of Defense for fiscal year 2017 for expenses, not otherwise provided for, for Drug Interdiction and Counter-Drug Activities, Defense-wide, as specified in—

(1) the funding table in section 4502; or

(2) the funding table in section 4503.

SEC. 1508. DEFENSE INSPECTOR GENERAL.

Funds are hereby authorized to be appropriated for the Department of Defense for fiscal year 2017 for expenses, not otherwise provided for, for the Office of the Inspector General of the Department of Defense, as specified in the funding table in section 4502.

SEC. 1509. DEFENSE HEALTH PROGRAM.

(a) Authorization of Appropriations.—Funds are hereby authorized to be appropriated for the Department of Defense for fiscal year 2017 for expenses, not otherwise provided for, for the Defense Health Program, as specified in the funding table in section 4502.

(b) Period of Availability.—Amounts specified in the funding table in section 4502 for the Defense Health
Program shall remain available for obligation only until April 30, 2017, at a rate for operations as provided in the Department of Defense Appropriations Act, 2016 (division C of Public Law 114–113).

SEC. 1510. COUNTERTERRORISM PARTNERSHIPS FUND.

(a) Authorization of Appropriations.—Funds are hereby authorized to be appropriated for the Department of Defense for fiscal year 2017 for expenses, not otherwise provided for, for the Counterterrorism Partnerships Fund, as specified in the funding table in section 4502.

(b) Duration of Availability.—Amounts appropriated pursuant to the authorization of appropriations in subsection (a) shall remain available for obligation through September 30, 2018.

Subtitle B—Financial Matters

SEC. 1521. TREATMENT AS ADDITIONAL AUTHORIZATIONS.

The amounts authorized to be appropriated by this title are in addition to amounts otherwise authorized to be appropriated by this Act.

SEC. 1522. SPECIAL TRANSFER AUTHORITY.

(a) Authority to Transfer Authorizations.—

(1) Authority.—Upon determination by the Secretary of Defense that such action is necessary in the national interest, the Secretary may transfer amounts of authorizations made available to the De-
department of Defense in this title for fiscal year 2017
between any such authorizations for that fiscal year
(or any subdivisions thereof).

(2) Effect of Transfer.—Amounts of au-
thalmorizations transferred under this subsection shall
be merged with and be available for the same pur-
poses as the authorization to which transferred.

(3) Limitations.—The total amount of author-
izations that the Secretary may transfer under the
authority of this subsection may not exceed
$4,500,000,000.

(4) Exception.—In the case of the authoriza-
tions of appropriations contained in sections 1502,
1503, 1504, 1505, and 1507 that are provided for
the purpose specified in section 1501(a)(2), the
transfer authority provided under section 1001,
rather than the transfer authority provided by this
subsection, shall apply to any transfer of amounts of
such authorizations.

(b) Terms and Conditions.—Transfers under this
section shall be subject to the same terms and conditions
as transfers under section 1001.

(e) Additional Authority.—The transfer author-
ity provided by this section is in addition to the transfer
authority provided under section 1001.
SEC. 1523. CODIFICATION OF OFFICE OF MANAGEMENT AND BUDGET CRITERIA.

The Secretary of Defense shall implement the following criteria in requests for overseas contingency operations:

(1) Geographic Area Covered – For theater of operations for non-classified war overseas contingency operations funding, the geographic areas in which combat or direct combat support operations occur are: Iraq, Afghanistan, Pakistan, Kazakhstan, Tajikistan, Kyrhyzstan, the Horn of Africa, Persian Gulf and Gulf nations, Arabian Sea, the Indian Ocean, the Philippines, and other countries on a case-by-case basis.

(2) Permitted Inclusions in the Overseas Contingency Operation Budget

(A) Major Equipment

(i) Replacement of loses that have occurred but only for items not already programmed for replacement in the Future Years Defense Plan (FYDP), but not including accelerations, which must be made in the base budget.

(ii) Replacement or repair to original capability (to upgraded capability if that is currently available) of equipment returning
from theater. The replacement may be a similar end item if the original item is no longer in production. Incremental cost of non-war related upgrades, if made, should be included in the base.

(iii) Purchase of specialized, theater-specific equipment.

(iv) Funding for major equipment must be obligated within 12 months.

(B) Ground Equipment Replacement

(i) For combat losses and returning equipment that is not economical to repair, the replacement of equipment may be given to coalition partners, if consistent with approved policy.

(ii) In-theater stocks above customary equipping levels on a case-by-case basis.

(C) Equipment Modifications

(i) Operationally-required modifications to equipment used in theater or in direct support of combat operations and that is not already programmed in FYDP.

(ii) Funding for equipment modifications must be able be obligated in 12 months.
(D) Munitions

(i) Replenishment of munitions expended in combat operations in theater.

(ii) Training ammunition for theater-unique training events.

(iii) While forecasted expenditures are not permitted, a case-by-case assessment for munitions where existing stocks are insufficient to sustain theater combat operations.

(E) Aircraft Replacement

(i) Combat losses by accident that occur in the theater of operations.

(ii) Combat losses by enemy action that occur in the theater of operations.

(F) Military Construction

(i) Facilities and infrastructure in the theater of operations in direct support of combat operations. The level of construction should be the minimum to meet operational requirements.

(ii) At non-enduring locations, facilities and infrastructure for temporary use.

(iii) At enduring locations, facilities and infrastructure for temporary use.
(iv) At enduring locations, construction requirements must be tied to surge operations or major changes in operational requirements and will be considered on a case-by-case basis.

(G) Research and development projects for combat operations in these specific theaters that can be delivered in 12 months.

(H) Operations

(i) Direct War costs:

(I) Transport of personnel, equipment, and supplies to, from and within the theater of operations.

(II) Deployment-specific training and preparation for units and personnel (military and civilian) to assume their directed missions as defined in the orders for deployment into the theater of operations.

(ii) Within the theater, the incremental costs above the funding programmed in the base budget to:

(I) Support commanders in the conduct of their directed missions (to
include Emergency Response Programs). (II) Build and maintain temporary facilities. (III) Provide food, fuel, supplies, contracted services and other support. (IV) Cover the operational costs of coalition partners supporting US military missions, as mutually agreed. (iii) Indirect war costs incurred outside the theater of operations will be evaluated on a case-by-case basis. (I) Health (i) Short-term care directly related to combat. (ii) Infrastructure that is only to be used during the current conflict. (J) Personnel (i) Incremental special pays and allowances for Service members and civilians deployed to a combat zone. (ii) Incremental pay, special pays and allowances for Reserve Component personnel mobilized to support war missions. (K) Special Operations Command
(i) Operations that meet the criteria in this guidance.

(ii) Equipment that meets the criteria in this guidance.

(L) Prepositioned Supplies and equipment for resetting in-theater stocks of supplies and equipment to pre-war levels.

(M) Security force funding to train, equip, and sustain Iraqi and Afghan military and police forces.

(N) Fuel

(i) War fuel costs and funding to ensure that logistical support to combat operations is not degraded due to cash losses in the Department of Defense’s baseline fuel program.

(ii) Enough of any base fuel shortfall attributable to fuel price increases to maintain sufficient on-hand cash for the Defense Working Capital Funds to cover seven days disbursements.

(3) Excluded items from Overseas Contingency Funding that must be funded from the base budget
(A) Training vehicles, aircraft, ammunition, and simulators, but not training base stocks of specialized, theater-specific equipment that is required to support combat operations in the theater of operations, and support to deployment-specific training described above.

(B) Acceleration of equipment service life extension programs already in the Future Years Defense Plan.

(C) Base Realignment and Closure projects.

(D) Family support initiatives
   (i) Construction of childcare facilities.
   (ii) Funding for private-public partisanship to expand military families’ access to childcare.
   (iii) Support for service members’ spouses professional development.

(E) Programs to maintain industrial base capacity including “war-stoppers.”

(F) Personnel
   (i) Recruiting and retention bonuses to maintain end-strength.
(ii) Basic Pay and the Basic allowances for Housing and Subsistence for permanently authorized end strength.

(iii) Individual augmentees on a case-by-case basis.

(G) Support for the personnel, operations, or the construction or maintenance of facilities, at U.S. Offices of Security Cooperation in theater.

(H) Costs for reconfiguring prepositioned supplies and equipment or for maintaining them.

(4) Special Situations – Items proposed for increases in reprogrammings or as payback for prior reprogrammings must meet the criteria above.

Subtitle C—Limitations, Reports, and Other Matters

SEC. 1531. AFGHANISTAN SECURITY FORCES FUND.

(a) In General.—Funds available to the Department of Defense for the Afghanistan Security Forces Fund during the period beginning on the date of the enactment of this Act and ending on December 31, 2017, shall be subject to the conditions contained in subsections through (f) of section 1513 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110–
(b) ALLOCATION OF FUNDS.—

(1) IN GENERAL.—Of the funds available to the Department of Defense for the Afghan Security Forces Fund for fiscal year 2017, it is the goal that $25,000,000 shall be used for—

(A) the recruitment, integration, retention, training, and treatment of women in the Afghan National Security Forces; and

(B) the recruitment, training, and contracting of female security personnel for future elections.

(2) TYPES OF PROGRAMS AND ACTIVITIES.—Such programs and activities may include—

(A) efforts to recruit women into the Afghan National Security Forces, including the special operations forces;

(B) programs and activities of the Afghan Ministry of Defense Directorate of Human Rights and Gender Integration and the Afghan Ministry of Interior Office of Human Rights, Gender and Child Rights;
(C) development and dissemination of gender and human rights educational and training materials and programs within the Afghan Ministry of Defense and the Afghan Ministry of Interior;

(D) efforts to address harassment and violence against women within the Afghan National Security Forces;

(E) improvements to infrastructure that address the requirements of women serving in the Afghan National Security Forces, including appropriate equipment for female security and police forces, and transportation for policewomen to their station;

(F) support for Afghanistan National Police Family Response Units; and

(G) security provisions for high-profile female police and army officers.

(c) REPORTING REQUIREMENT.—

(1) SEMI-ANNUAL REPORTS.—Not later than January 31 and July 31 of each year through January 31, 2021, the Secretary of Defense shall submit to the congressional defense committees a report summarizing the details of any obligation or transfer
of funds from the Afghanistan Security Forces Fund
during the preceding six-calendar month period.

(2) CONFORMING REPEALS.—(A) Section 1513
of the National Defense Authorization Act for Fiscal
Year 2008 (Public Law 110–181; 122 Stat. 428), as
amended by section 1531(b) of the Ike Skelton Na-
tional Defense Authorization Act for Fiscal Year
2011 (Public Law 111–383; 124 Stat. 4424), is fur-
ther amended by striking subsection (g).

(B) Section 1517 of the John Warner National
(Public Law 109–364; 120 Stat. 2442) is amended
by striking subsection (f).

SEC. 1532. JOINT IMPROVISED EXPLOSIVE DEVICE DEFEAT
FUND.

(a) USE AND TRANSFER OF FUNDS.—Subsection
1532(a) of the National Defense Authorization Act for
Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1091)
is amended by striking “fiscal year 2016” and inserting
“fiscal years 2016 and 2017”.

(b) EXTENSION OF INTERDICTION OF IMPROVISED
EXPLOSIVE DEVICE PRECURSOR CHEMICALS AUTHORITY.—Section 1532(e) of the National Defense Authoriza-
tion Act for Fiscal Year 2013 (Public Law 112–239; 126
Stat. 2057) is amended—
(1) in paragraph (1)—

(A) by striking “for fiscal year 2013 and
for fiscal year 2016,” and inserting “for fiscal
years 2013, 2016, and 2017”;  

(B) by inserting “with the concurrence of
the Secretary of State” after “may be available
to the Secretary of Defense”;  

(C) by striking “of the Government of
Pakistan” and inserting “of foreign govern-
ments”; and  

(D) by striking “from Pakistan to loca-
tions in Afghanistan”;  

(2) in paragraph (2), by striking “of the Gov-
ernment of Pakistan” and inserting “of foreign gov-
ernments”;  

(3) in paragraph (3)—

(A) in the matter preceding subparagraph
(A), by striking “the congressional defense com-
mittees” and inserting “Congress”; and  

(B) in subparagraph (B)—

(i) by striking “the Government of
Pakistan” and inserting “foreign govern-
ments”; and  

(ii) by striking “from Pakistan to lo-
cations in Afghanistan”; and

SEC. 1533. EXTENSION OF AUTHORITY TO USE JOINT IMPROVISED EXPLOSIVE DEVICE DEFEAT FUND FOR TRAINING OF FOREIGN SECURITY FORCES TO DEFEAT IMPROVISED EXPLOSIVE DEVICES.

Section 1533(e) of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1093) is amended by striking “September 30, 2018” and inserting “September 30, 2020”.

TITLE XVI—STRATEGIC PROGRAMS, CYBER, AND INTELLIGENCE MATTERS

Subtitle A—Space Activities

SEC. 1601. ROCKET PROPULSION SYSTEM TO REPLACE RD–180.

for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1099), is further amended by striking subsection (d) and inserting the following new subsections:

“(d) USE OF FUNDS UNDER DEVELOPMENT PROGRAM.—

“(1) DEVELOPMENT OF ROCKET PROPULSION SYSTEM.—The funds described in paragraph (2)—

“(A) may be obligated or expended for—

“(i) the development of the rocket propulsion system to replace non-allied space launch engines pursuant to subsection (a); and

“(ii) the necessary interfaces to, or integration of, the rocket propulsion system with an existing or new launch vehicle; and

“(B) may not be obligated or expended to develop or procure a launch vehicle, an upper stage, a strap-on motor, or related infrastructure.

“(2) FUNDS DESCRIBED.—The funds described in this paragraph are the following:

“(A) Funds authorized to be appropriated by the National Defense Authorization Act for Fiscal Year 2017 or otherwise made available for fiscal year 2017 for the Department of De-
fense for the development of the rocket propulsion system under subsection (a).

“(B) Funds authorized to be appropriated by this Act or the National Defense Authorization Act for Fiscal Year 2016 or otherwise made available for fiscal years 2015 or 2016 for the Department of Defense for the development of the rocket propulsion system under subsection (a) that are unobligated as of the date of the enactment of the National Defense Authorization Act for Fiscal Year 2017.

“(3) OTHER PURPOSES.—The Secretary may obligate or expend not more than a total of 31 percent of the funds that are authorized to be appropriated or otherwise made available for fiscal year 2017 for the rocket propulsion system and launch system investment for activities not authorized by paragraph (1)(A), including for developing a launch vehicle, an upper stage, a strap-on motor, or related infrastructure. The Secretary may exceed such limit in fiscal year 2017 for such purposes if—

“(A) the Secretary certifies to the appropriate congressional committees that, as of the date of the certification—
“(i) the development of the rocket propulsion system is being carried out pursuant to paragraph (1)(A) in a manner that ensures that the rocket propulsion system will meet each requirement under subsection (a)(2); and

“(ii) such obligation or expenditure will not negatively affect the development of the rocket propulsion system, including with respect to meeting such requirements; and

“(B) the reprogramming or transfer is carried out in accordance with established procedures for reprogramming or transfers, including with respect to presenting a request for a reprogramming of funds.

“(e) DEFINITIONS.—In this section:

“(1) The term ‘appropriate congressional committees’ means—

“(A) the congressional defense committees; and

“(B) the Permanent Select Committee on Intelligence of the House of Representatives and the Select Committee on Intelligence of the Senate.
“(2) The term ‘rocket propulsion system’ means, with respect to the development authorized by subsection (a), a main booster, first-stage rocket engine or motor. The term does not include a launch vehicle, an upper stage, a strap-on motor, or related infrastructure.”.

(b) RIGHTS TO INTELLECTUAL PROPERTY.—Subsection (a) of such section 1604 is amended by adding at the end the following new paragraph:

“(3) PLAN TO PROTECT GOVERNMENT INVESTMENT AND ASSURED ACCESS TO SPACE.—

“(A) In developing the rocket propulsion system under paragraph (1), and in any development conducted pursuant to subsection (d)(3), the Secretary shall develop a plan to protect the investment of the United States and the assured access to space, including, consistent with section 2320 of title 10, United States Code, and in accordance with other applicable provisions of law, acquiring the rights, as appropriate, for the purpose of developing alternative sources of supply and manufacture in the event such alternative sources are necessary and in the best interest of the United States, such as in the event that a company goes out
of business or the system is otherwise unavailable after the Federal Government has invested
significant resources to use and rely on such system for launch services.

“(B) Not later than 90 days after the date of the enactment of the National Defense Au-
thorization Act for Fiscal Year 2017, the Sec-
retary shall submit to the appropriate congres-
sional committees the plan developed under subparagraph (A).”.

SEC. 1602. EXCEPTION TO THE PROHIBITION ON CON-
TRACTING WITH RUSSIAN SUPPLIERS OF
ROCKET ENGINES FOR THE EVOLVED EX-
PENDABLE LAUNCH VEHICLE PROGRAM.

Section 1608 of the Carl Levin and Howard P.
Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3626;
10 U.S.C. 2271 note), as amended by section 1607 of the
(Public Law 114–92; 129 Stat. 1100), is further amended
by striking subsection (c) and inserting the following new
subsection:

“(c) EXCEPTION.—The prohibition in subsection (a)
shall not apply to any of the following:
“(1) The placement of orders or the exercise of options under the contract numbered FA8811–13–C–0003 and awarded on December 18, 2013.

“(2) Contracts that are awarded for the procurement of property or services for space launch activities that include the use of a total of eighteen rocket engines designed or manufactured in the Russian Federation, in addition to Russian-designed or -manufactured engines to which paragraph (1) applies.”.

SEC. 1603. ANALYSIS OF ALTERNATIVES FOR WIDE-BAND COMMUNICATIONS.

Section 1611 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1103) is amended by striking subsection (b) and inserting the following new subsections:

“(b) Scope.—

“(1) Study Guidance.—In conducting the analysis of alternatives under subsection (a), the Secretary shall develop study guidance that requires such analysis to include the full range of military and commercial satellite communications capabilities, acquisition processes, and service delivery models.
“(2) OTHER CONSIDERATIONS.—The Secretary shall ensure that—

“(A) any cost assessments of military or commercial satellite communications systems included in the analysis of alternatives conducted under subsection (a) include detailed full life-cycle costs, as applicable, including with respect to—

“(i) military personnel, military construction, military infrastructure operation, maintenance costs, and ground and user terminal impacts; and

“(ii) any other costs regarding military or commercial satellite communications systems the Secretary determines appropriate; and

“(B) such analysis identifies any considerations relating to the use of military versus commercial systems.

“(c) COMPTROLLER GENERAL REVIEW.—

“(1) SUBMISSION.—Upon completion of the analysis of alternatives conducted under subsection (a), the Secretary shall submit such analysis to the Comptroller General of the United States.
“(2) REVIEW.—Not later than 120 days after the date on which the Comptroller General receives the analysis of alternatives under paragraph (1), the Comptroller General shall submit to the congressional defense committees a review of the analysis.

“(3) MATTERS INCLUDED.—The review under paragraph (2) of the analysis of alternatives conducted under subsection (a) shall include the following:

“(A) Whether, and to what extent, the Secretary—

“(i) conducted such analysis using best practices;

“(ii) fully addressed the concerns of the acquisition, operational, and user communities; and

“(iii) complied with subsection (b).

“(B) A description of how the Secretary identified the requirements and assessed and addressed the cost, schedule, and risks posed for each alternative included in such analysis.

“(d) BRIEFINGS.—Not later than 90 days after the date of the enactment of the National Defense Authorization Act for Fiscal Year 2017, and semiannually thereafter until the date on which the analysis of alternatives
conducted under subsection (a) is completed, the Secretary
shall provide the Committees on Armed Services of the
House of Representatives and the Senate (and any other
congressional defense committee upon request) a briefing
on such analysis.”.

SEC. 1604. MODIFICATION TO PILOT PROGRAM FOR ACQUI-
SION OF COMMERCIAL SATELLITE COMMU-
NICATION SERVICES.

Section 1605 of the Carl Levin and Howard P.
Fiscal Year 2015 (Public Law 113–291; 10 U.S.C. 2208
note), as amended by section 1612 of the National De-
fense Authorization Act for Fiscal Year 2016 (Public Law
114–92; 129 Stat. 1103), is further amended by adding
at the end the following new subsection:

“(c) IMPLEMENTATION OF GOALS.—In devel-
oping and carrying out the pilot program under sub-
section (a)(1), by not later than September 30,
2017, the Secretary shall take actions to begin the
implementation of each goal specified in subsection
(b).”.

SEC. 1605. SPACE-BASED ENVIRONMENTAL MONITORING.

(a) ROLES OF DOD AND NOAA.—

(1) MECHANISMS.—The Secretary of Defense
and the Director of the National Oceanic and At-
Atmospheric Administration shall jointly establish mechanisms to collaborate and coordinate in defining the roles and responsibilities of the Department of Defense and the National Oceanic and Atmospheric Administration to—

(A) carry out space-based environmental monitoring; and

(B) plan for future non-governmental space-based environmental monitoring capabilities.

(2) Rule of Construction.—Nothing in paragraph (1) may be construed to authorize a joint satellite program of the Department of Defense and the National Oceanic and Atmospheric Administration.

(b) Report.—Not later than 120 days after the date of the enactment of this Act, the Secretary and the Director shall jointly submit to the appropriate congressional committees a report on the mechanisms established under subsection (a)(1).

(c) Appropriate Congressional Committees Defined.—In this section, the term “appropriate congressional committees” means—

(1) the congressional defense committees;
(2) the Committee on Science, Space, and Technology of the House of Representatives; and

(3) the Committee on Commerce, Science, and Transportation of the Senate.

SEC. 1606. PROHIBITION ON USE OF CERTAIN NON-ALLIED POSITIONING, NAVIGATION, AND TIMING SYSTEMS.

(a) Prohibition.—During the period beginning not later than 60 days after the date of the enactment of this Act and ending on September 30, 2018, the Secretary of Defense shall ensure that the Armed Forces and each element of the Department of Defense do not use a non-allied positioning, navigation, and timing system or service provided by such a system.

(b) Waiver.—The Secretary may waive the prohibition in subsection (a) if—

(1) the Secretary determines that the waiver is—

(A) in the national security interest of the United States; and

(B) necessary to mitigate exigent operational concerns;

(2) the Secretary notifies, in writing, the appropriate congressional committees of such waiver; and
(3) a period of 30 days has elapsed following the date of such notification.

(c) ASSESSMENT.—Not later than 120 days after the date of the enactment of this Act, the Secretary of Defense, the Chairman of the Joint Chiefs of Staff, and the Director of National Intelligence shall jointly submit to the appropriate congressional committees an assessment of the risks to national security and to the operations and plans of the Department of Defense from using a non-allied positioning, navigation, and timing system or service provided by such a system. Such assessment shall—

(1) address risks regarding—

(A) espionage, counterintelligence, and targeting;

(B) the use of the Global Positioning System by allies and partners of the United States and others; and

(C) harmful interference to the Global Positioning System; and

(2) include any other matters the Secretary, the Chairman, and the Director determine appropriate.

(d) DEFINITIONS.—In this section:

(1) The term “appropriate congressional committees” means—
(A) the congressional defense committees; and

(B) the Permanent Select Committee on Intelligence of the House of Representatives and the Select Committee on Intelligence of the Senate.

(2) The term “non-allied positioning, navigation, and timing system” means any of the following systems:

(A) The Beidou system.

(B) The Glonass global navigation satellite system.

SEC. 1607. LIMITATION OF AVAILABILITY OF FUNDS FOR THE JOINT SPACE OPERATIONS CENTER MISSION SYSTEM.

Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for increment 3 of the Joint Space Operations Center Mission System, not more than 25 percent may be obligated or expended until the date on which the Secretary of the Air Force, in coordination with the Commander of the United States Strategic Command, submits to the congressional defense committees a report on such increment, including—

(1) an acquisition strategy for such increment;
(2) the requirements of such increment;
(3) the funding and schedule for such increment;
(4) the strategy for use of commercially available capabilities, as appropriate, relating to such increment to rapidly address warfighter requirements, including the market research and evaluation of such commercial capabilities; and
(5) the relationship of such increment with the other related activities and investments of the Department of Defense.

SEC. 1608. SPACE-BASED INFRARED SYSTEM AND ADVANCED EXTREMELY HIGH FREQUENCY PROGRAM.

(a) FINDINGS.—Congress finds the following:

(1) The recently completed analysis of alternatives for the space-based infrared system program identified the cost and capability trades of various alternatives, however the criteria and assessment for resilience and mission assurance was undefined.

(2) The analysis of alternatives for the advanced extremely high frequency program is ongoing.

(b) LIMITATION ON DEVELOPMENT AND ACQUISITION OF ALTERNATIVES.—
(1) LIMITATION.—Except as provided by paragraph (4), the Secretary of Defense may not develop or acquire an alternative to the space-based infrared system program of record or develop or acquire an alternative to the advanced extremely high frequency program of record until the date on which the Commander of the United States Strategic Command and the Director of the Space Security and Defense Program, in consultation with the Defense Intelligence Officer for Science and Technology of the Defense Intelligence Agency, jointly submit to the appropriate congressional committees the assessments described in paragraph (2) for the respective program.

(2) ASSESSMENT.—The assessments described in this paragraph are—

(A) an assessment of the resilience and mission assurance of each alternative to the space-based infrared system being considered by the Secretary of the Air Force; and

(B) an assessment of the resilience and mission assurance of each alternative to the advanced extremely high frequency program being considered by the Secretary of the Air Force.
(3) **ELEMENTS.**—An assessment described in paragraph (2) shall include, with respect to each alternative to the space-based infrared system program of record and each alternative to the advanced extremely high frequency program of record being considered by the Secretary of the Air Force, the following:

(A) The requirements for resilience and mission assurance.

(B) The criteria to measure such resilience and mission assurance.

(C) How the alternative affects—

(i) deterrence and full spectrum warfighting;

(ii) warfighter requirements and relative costs to include ground station and user terminals;

(iii) the potential order of battle of adversaries; and

(iv) the required capabilities of the broader space security and defense enterprise.

(4) **EXCEPTION.**—The limitation in paragraph (1) shall not apply to efforts to examine and develop technology insertion opportunities for the space-
based infrared system program of record or the satellite communications programs of record.

(c) APPROPRIATE CONGRESSIONAL COMMITTEES DEFINED.—In this section, the term ‘‘appropriate congressional committees’’ means the following:

(1) With respect to the submission of the assessment described in subparagraph (A) of subsection (b)(2), the—

(A) the congressional defense committees;

and

(B) the Permanent Select Committee on Intelligence of the House of Representatives.

(2) With respect to the submission of the assessment described in subparagraph (B) of subsection (b)(2), the congressional defense committees.

SEC. 1609. PLANS ON TRANSFER OF ACQUISITION AND FUNDING AUTHORITY OF CERTAIN WEATHER MISSIONS TO NATIONAL RECONNAISSANCE OFFICE.

(a) LIMITATION.—

(1) IN GENERAL.—Of the funds authorized to be appropriated or otherwise made available for fiscal year 2017 for research, development, test, and evaluation, Air Force, for the weather satellite follow-on system, not more than 50 percent may be ob-
ligated or expended until the date on which the Secretary of the Air Force submits to the appropriate congressional committees the plan under paragraph (2).

(2) AIR FORCE PLAN.—The Secretary shall develop a plan for the Air Force to transfer, beginning with fiscal year 2018, the acquisition authority and the funding authority for covered space-based environmental monitoring missions from the Air Force to the National Reconnaissance Office, including a description of the amount of funds that would be necessary to be transferred from the Air Force to the National Reconnaissance Office during fiscal years 2018 through 2022 to carry out such plan.

(b) NRO PLAN.—

(1) IN GENERAL.—The Director of the National Reconnaissance Office shall develop a plan for the National Reconnaissance Office to address how to carry out covered space-based environmental monitoring missions. Such plan shall include—

(A) a description of the related national security requirements for such missions;

(B) a description of the appropriate manner to meet such requirements; and
(C) the amount of funds that would be necessary to be transferred from the Air Force to the National Reconnaissance Office during fiscal years 2018 through 2022 to carry out such plan.

(2) Activities.—In developing the plan under paragraph (1), the Director may conduct pre-acquisition activities, including with respect to requests for information, analyses of alternatives, study contracts, modeling and simulation, and other activities the Director determines necessary to develop such plan.

(3) Submission.—Not later than the date on which the President submits to Congress the budget for fiscal year 2018 under section 1105(a) of title 31, United States Code, the Director shall submit to the appropriate congressional committees the plan under paragraph (1).

e) Independent Cost Estimate.—The Director of the Cost Assessment Improvement Group of the Office of the Director of National Intelligence, in coordination with the Director of Cost Assessment and Program Evaluation, shall certify to the appropriate congressional committees that the amounts of funds identified under subsections (a)(2) and (b)(1)(C) as being necessary to trans-
fer are appropriate and include funding for positions and personnel to support program office costs.

(d) DEFINITIONS.—In this section:

(1) The term “appropriate congressional committees” means—

(A) the congressional defense committees;

(B) the Permanent Select Committee on Intelligence of the House of Representatives;

and

(C) the Select Committee on Intelligence of the Senate.

(2) The term “covered space-based environmental monitoring missions” means the acquisition programs necessary to meet the national security requirements for cloud characterization and theater weather imagery.

SEC. 1610. PILOT PROGRAM ON COMMERCIAL WEATHER DATA.

(a) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall establish a pilot program to assess the viability of commercial satellite weather data to support requirements of the Department of Defense.

(b) COMMERCIAL WEATHER DATA.—Of the funds authorized to be appropriated by this Act or otherwise
made available for fiscal year 2017 for the Secretary of Defense to carry out the pilot program under subsection (a), not more than $3,000,000 may be obligated or expended to carry out such pilot program by purchasing and evaluating commercial weather data that meets the standards and specifications set by the Department of Defense.

(c) DURATION.—The Secretary may carry out the pilot program under subsection (a) for a period not exceeding one year.

(d) BRIEFINGS.—

(1) INTERIM BRIEFING.—Not later than 60 days after the date of the enactment of this Act, the Secretary of Defense shall provide a briefing to the Committees on Armed Services of the House of Representatives and the Senate (and to any other congressional defense committee upon request) demonstrating how the Secretary plans to implement the pilot program under subsection (a).

(2) FINAL BRIEFING.—Not later than 90 days after the pilot program under subsection (a) is completed, the Secretary shall provide a briefing to the Committees on Armed Services of the House of Representatives and the Senate (and to any other congressional defense committee upon request) on the utility, cost, and other considerations regarding the
purchase of commercial satellite weather data to support the requirements of the Department of Defense.

SEC. 1611. ORGANIZATION AND MANAGEMENT OF NATIONAL SECURITY SPACE ACTIVITIES OF THE DEPARTMENT OF DEFENSE.

(a) FINDINGS.—Congress finds the following:

(1) National security space capabilities are a vital element of the national defense of the United States.

(2) The advantages of the United States in national security space are now threatened to an unprecedented degree by growing and serious counterspace capabilities of potential foreign adversaries, and the space advantages of the United States must be protected.

(3) The Department of Defense has recognized the threat and has taken initial steps necessary to defend space, however the organization and management may not be strategically postured to fully address this changed domain of operations over the long term.

(4) The defense of space is currently a priority for the leaders of the Department, however the
space mission is managed within competing priorities of each of the Armed Forces.

(5) Space elements provide critical capabilities to all of the Armed Forces in the joint fight, however the disparate activities throughout the Department have no single leader that is empowered to make decisions affecting the space forces of the Department.

(b) SENSE OF CONGRESS.—It is the sense of Congress that, to modernize and fully address the growing threat to the national security space advantage of the United States, the Secretary of Defense must evaluate the range of options and take further action to strengthen the leadership, management, and organization of the national security space activities of the Department of Defense, including with respect to—

(1) unifying, integrating, and de-conflicting activities to provide for stronger prioritization, accountability, coherency, focus, strategy, and integration of the joint space program of the Department;

(2) streamlining decision-making, limiting unnecessary bureaucracy, and empowering the appropriate level of authority, while enabling effective oversight;
(3) maintaining the involvement of each of the Armed Forces and adapting the culture and improving the capabilities of the workforce to ensure the workforce has the appropriate training, experience, and tools to accomplish the mission; and

(4) reviewing authorities and preparing for a conflict that could extend to space.

(c) Recommendations.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense and the Director of the Office of Management and Budget shall each separately submit to the appropriate congressional committees recommendations, in accordance with subsection (b), to strengthen the leadership, management, and organization of the Department of Defense with respect to the national security space activities of the Department.

(d) Appropriate Congressional Committees.—In this section, the term “appropriate congressional committees” means the following:

(1) The congressional defense committees.

(2) The Permanent Select Committee on Intelligence of the House of Representatives and the Select Committee on Intelligence of the Senate.
SEC. 1612. REVIEW OF CHARTER OF OPERATIONALLY RESPONSIVE SPACE PROGRAM OFFICE.

(a) Review.—The Secretary of Defense shall conduct a review of charter of the Operationally Responsive Space Program Office established by section 2273a of title 10, United States Code (in this section referred to as the “Office”).

(b) Elements.—The review under subsection (a) shall include the following:

(1) A review of the key operationally responsive space needs with respect to the warfighter and with respect to national security.

(2) How the Office could fit into the broader resilience and space security strategy of the Department of Defense.

(3) An assessment of the potential of the Office to focus on the reconstitution capabilities with small satellites using low-cost launch vehicles and existing infrastructure.

(4) An assessment of the potential of the Office to leverage existing or planned commercial capabilities.

(5) A review of the necessary workforce specialties and acquisition authorities of the Office.

(6) A review of the funding profile of the Office.
(7) A review of the organizational placement and reporting structure of the Office.

(c) REPORT.—Not later than 180 days after the date of the enactment of this Act, the Secretary shall submit to the congressional defense committees a report containing the review under subsection (a), including any recommendations for legislative actions based on such review.

SEC. 1613. BACKUP AND COMPLEMENTARY POSITIONING, NAVIGATION, AND TIMING CAPABILITIES OF GLOBAL POSITIONING SYSTEM.

(a) STUDY.—

(1) IN GENERAL.—The covered Secretaries shall jointly conduct a study to assess and identify the technology-neutral requirements to backup and complement the positioning, navigation, and timing capabilities of the Global Positioning System for national security and critical infrastructure.

(2) REPORT.—Not later than one year after the date of the enactment of this Act, the covered Secretaries shall submit to the appropriate congressional committees a report on the study under paragraph (1). Such report shall include—

(A) with respect to the Department of each covered Secretary, the identification of the respective requirements to backup and com-
implement the positioning, navigation, and timing capabilities of the Global Positioning System for national security and critical infrastructure;

(B) an analysis of alternatives to meet such requirements, including, at a minimum—

(i) an analysis of the viability of a public-private partnership to establish a complementary positioning, navigation, and timing system; and

(ii) an analysis of the viability of service level agreements to operate a complementary positioning, navigation, and timing system; and

(C) a plan and estimated costs, schedule, and system level technical considerations, including end user equipment and integration considerations, to meet such requirements.

(b) SINGLE DESIGNATED OFFICIAL.—Each covered Secretary shall designate a single senior official of the Department of the Secretary to act as the primary representative of such Department for purposes of conducting the study under subsection (a)(1).

(e) DEFINITIONS.—In this section:

(1) The term “appropriate congressional committees” means—
(A) the congressional defense committees;

(B) the Committee on Science, Space, and Technology, the Committee on Transportation and Infrastructure, and the Committee on Homeland Security of the House of Representatives; and

(C) the Committee on Commerce, Science, and Transportation and the Committee on Homeland Security and Governmental Affairs of the Senate.

(2) The term “covered Secretaries” means the Secretary of Defense, the Secretary of Transportation, and the Secretary of Homeland Security.

SEC. 1614. REPORT ON USE OF SPACECRAFT ASSETS OF THE SPACE-BASED INFRARED SYSTEM WIDE-FIELD-OF-VIEW PROGRAM.

(a) REPORT.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense, in coordination with the Director of National Intelligence, shall submit to the appropriate congressional committees a report on the feasibility of using available spacecraft assets of the space-based infrared system wide-field-of-view program to satisfy other mission requirements of the Department of Defense or the intelligence community.
(b) Matters Covered.—The report required by subsection (a) shall include, at a minimum, the following:

(1) An evaluation of using the space-based infrared system wide-field-of-view spacecraft bus for other urgent national security space priorities.

(2) An evaluation of the cost and schedule impact, if any, to the space-based infrared system wide-field-of-view program if the spacecraft bus is used for another purpose.

(c) Form.—The report required by subsection (a) shall be submitted in unclassified form, but may contain a classified annex if necessary to protect the national security interests of the United States.

(d) Appropriate Congressional Committees Defined.—In this section, the term “appropriate congressional committees” means—

(1) the congressional defense committees; and

(2) the Permanent Select Committee on Intelligence of the House of Representatives and the Select Committee on Intelligence of the Senate.
Subtitle B—Defense Intelligence
and Intelligence-Related Activities

SEC. 1621. LIMITATION ON AVAILABILITY OF FUNDS FOR
INTELLIGENCE MANAGEMENT.

(a) LIMITATION.—Of the funds authorized to be ap-
propriated by this Act or otherwise made available for fis-
cal year 2017 for operation and maintenance, Defense-
wide, for intelligence management, not more than 95 per-
cent may be obligated or expended until the date on which
the Under Secretary of Defense for Intelligence submits
to the appropriate congressional committees the reports
on counterintelligence activities described in any classified
annex accompanying this Act.

(b) APPROPRIATE CONGRESSIONAL COMMITTEES
DEFINED.—In this section, the term “appropriate con-
gressional committees” means the following:

(1) The congressional defense committees.

(2) The Permanent Select Committee on Intel-
ligence of the House of Representatives.

SEC. 1622. LIMITATIONS ON AVAILABILITY OF FUNDS FOR
UNITED STATES CENTRAL COMMAND INTEL-
LIGENCE FUSION CENTER.

(a) LIMITATIONS.—Of the funds authorized to be ap-
propriated by this Act or otherwise made available for fis-
cal year 2017 for the Intelligence Fusion Center of the United States Central Command—

(1) 25 percent may not be obligated or expended until—

(A) the Commander of the United States Central Command submits to the appropriate congressional committees the report under subsection (b); and

(B) a period of 15 days has elapsed following the date of such submission; and

(2) 25 percent may not be obligated or expended until—

(A) the Commander submits to such committees the report under subsection (c); and

(B) a period of 15 days has elapsed following the date of such submission.

(b) Report on Procedures.—The Commander shall submit to the appropriate congressional committees a report on the steps taken by the Commander to formalize and disseminate procedures for establishing, staffing, and operating the Intelligence Fusion Center of the United States Central Command.

(e) Report on IG Findings.—The Commander shall submit to the appropriate congressional committees a report on the steps taken by the Commander to address
the findings of the final report of the Inspector General of the Department of Defense regarding the processing of intelligence information by the Intelligence Directorate of the United States Central Command.

(d) APPROPRIATE CONGRESSIONAL COMMITTEES DEFINED.—In this section, the term “appropriate congressional committees” means—

(1) the congressional defense committees; and

(2) the Permanent Select Committee on Intelligence of the House of Representatives.

SEC. 1623. LIMITATION ON AVAILABILITY OF FUNDS FOR JOINT INTELLIGENCE ANALYSIS COMPLEX.

(a) LIMITATION.—Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for increased intelligence manpower positions for operation of the Joint Intelligence Analysis Complex at Royal Air Force Molesworth, United Kingdom, not more than 85 percent may be obligated or expended during fiscal year 2017 until the date on which the Secretary of Defense submits to the appropriate congressional committees the analysis under subsection (b)(1).

(b) ANALYSIS.—

(1) IN GENERAL.—Not later than 120 days after the date of the enactment of this Act, the Secretary of Defense, in coordination with the Director
of National Intelligence, shall submit to the appro-
priate congressional committees a revised analysis of
alternatives for the basing of a new Joint Intel-
ligence Analysis Complex that is—

(A) based on the analysis of the oper-
tional requirements and costs of the United
States; and

(B) informed by the findings of the report
of the Comptroller General of the United States
on the cost estimating and basing decision proc-
ness of the Joint Intelligence Analysis Complex.

(2) REQUIREMENTS.—The analysis under para-
graph (1) shall, at a minimum—

(A) be conducted in a manner that—

(i) uses best practices;

(ii) appropriately accounts for non-re-
curring and life cycle costs, including with
respect to cost of living and projected
growth in cost of living;

(iii) uses objective and measurable cri-
teria for evaluating alternative locations
against mission requirements; and

(iv) uses reasonable and verifiable as-
sumptions;
(B) include the identification and assessments of—

(i) possible alternative locations for the Joint Intelligence Analysis Complex at existing military installations used by the United States; and

(ii) other possible cost-saving alternatives;

(C) evaluate alternative practices to minimize the number of support personnel required;

(D) evaluate alternatives to building a new facility, including modifying existing facilities and using prefabricated facilities; and

(E) evaluate the possibility of separating the European Command Intelligence Analytic Center, the Africa Command Intelligence Analytic Center, or the NATO Intelligence Fusion Center from the rest of the Joint Intelligence Analysis Complex at other viable locations.

(c) APPROPRIATE CONGRESSIONAL COMMITTEES DEFINED.—In this section, the term “appropriate congressional committees” means—

(1) the congressional defense committees; and

(2) the Permanent Select Committee on Intelligence of the House of Representatives.
Subtitle C—Cyberspace-Related Matters

SEC. 1631. SPECIAL EMERGENCY PROCUREMENT AUTHORITY TO FACILITATE THE DEFENSE AGAINST OR RECOVERY FROM A CYBER ATTACK.
Section 1903(a)(2) of title 41, United States Code, is amended by inserting “cyber,” before “nuclear,”.

SEC. 1632. CHANGE IN NAME OF NATIONAL DEFENSE UNIVERSITY’S INFORMATION RESOURCES MANAGEMENT COLLEGE TO COLLEGE OF INFORMATION AND CYBERSPACE.
Section 2165(b)(5) of title 10, United States Code, is amended by striking “Information Resources Management College” and inserting “College of Information and Cyberspace”.

SEC. 1633. REQUIREMENT TO ENTER INTO AGREEMENTS RELATING TO USE OF CYBER OPPOSITION FORCES.
(a) Requirement for Agreements.—Not later than September 30, 2017, the Secretary of Defense shall enter into an agreement with each combatant command relating to the use of cyber opposition forces. Each agreement shall require the command—

(1) to support a high state of mission readiness in the command through the use of one or more
cyber opposition forces in continuous exercises and
other training activities as considered appropriate by
the commander of the command; and

(2) in conducting such exercises and training
activities, meet the standard required under sub-
section (b).

(b) JOINT STANDARD FOR CYBER OPPOSITION
FORCES.—Not later than March 31, 2017, the Secretary
of Defense shall issue a joint training and certification
standard for use by all cyber opposition forces within the
Department of Defense.

(c) BRIEFING REQUIRED.—Not later than September
30, 2017, the Secretary of Defense shall provide to the
congressional defense committees a briefing on—

(1) a list of each combatant command that has
entered into an agreement required by subsection
(a);

(2) with respect to each such agreement—

(A) special conditions in the agreement
placed on any cyber opposition force used by
the command;

(B) the process for making decisions about
deconfliction and risk mitigation of cyber oppo-
sition force activities in continuous exercises
and training;
(C) identification of cyber opposition forces trained and certified to operate at the joint standard, as issued under subsection (b);

(D) identification of the annual exercises that will include participation of the cyber opposition forces;

(E) identification of any shortfalls in resources that may prevent annual exercises using cyber opposition forces; and

(3) any other matters the Secretary of Defense considers appropriate.

SEC. 1634. LIMITATION ON AVAILABILITY OF FUNDS FOR CRYPTOGRAPHIC SYSTEMS AND KEY MANAGEMENT INFRASTRUCTURE.

(a) LIMITATION.—Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for cryptographic systems and key management infrastructure, not more than 75 percent may be obligated or expended until the date on which the Secretary of Defense, in consultation with the Director of the National Security Agency, submits to the appropriate congressional committees a report on the integration of the cryptographic modernization and key management infrastructure programs of the military departments, including a description of how the military departments have imple-
mented stronger leadership, increased integration, and reduced redundancy with respect to such modernization and programs.

(b) **Appropriate Congressional Committees Defined.**—In this section, the term “appropriate congressional committees” means the following:

(1) The congressional defense committees.

(2) The Permanent Select Committee on Intelligence of the House of Representatives.

**SEC. 1635. PILOT PROGRAMS ON DIRECT COMMISSIONS TO CYBER POSITIONS.**

(a) **Authority.**—The Secretary of the Army and the Secretary of the Air Force shall each carry out a pilot program to improve the ability of the Army and the Air Force, respectively, to recruit cyber professionals.

(b) **Elements.**—Under the pilot program, the Secretaries shall each allow individuals who meet educational, physical, and other requirements determined appropriate by the Secretary to receive original appointments as commissioned officers in a cyber specialty.

(c) **Consultation.**—In developing the pilot program, the Secretaries may consult with the Secretary of the Navy with respect to a similar program carried out by the Secretary of the Navy.
(d) Sense of Congress.—It is the sense of Congress that Congress supports the direct commission of individuals trained in cyber specialties because the demand for skilled cyber personnel outstrips the supply of such personnel, and there is great competition for such personnel with private industry.


(a) Report Required.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees a report on policies, doctrine, procedures, and authorities governing Department of Defense activities in response to malicious cyber activities carried out against the United States or United States persons by foreign states or non-state actors.

(b) Elements.—The report required under subsection (a) shall include the following:

(1) Specific citations to appropriate associated Executive branch and agency directives, guidance, instructions, and other authoritative policy documents.
(2) Descriptions of relevant authorities, rules of engagement, command and control structures, and response plans.

SEC. 1637. ASSESSMENT ON SECURITY OF INFORMATION HELD BY CLEARED DEFENSE CONTRACTORS.

(a) ASSESSMENT.—

(1) In general.—The Secretary of Defense shall conduct an assessment of the sufficiency of the regulatory mechanisms of the Department of Defense to secure defense information held by cleared defense contractors to determine whether there are any gaps that may undermine the protection of such information.

(2) Submission.—Not later than 180 days after the date of the enactment of this Act, the Secretary shall submit to the congressional defense committees a report on the findings of the assessment conducted under paragraph (1).

(b) Regulations.—Not later than 270 days after the date of the enactment of this Act, the Secretary shall prescribe regulations that the Secretary determines appropriate to improve the security of defense information held by cleared defense contractors.

(c) Cleared Defense Contractor Defined.—In this section, the term “cleared defense contractor” has the
meaning given that term in section 393(e) of title 10, United States Code.

SEC. 1638. SENSE OF CONGRESS ON CYBER RESILIENCY OF THE NETWORKS AND COMMUNICATIONS SYSTEMS OF THE NATIONAL GUARD.

(a) FINDINGS.—Congress finds the following:

(1) Army and Air National Guard personnel need to have situational awareness and reliable communications during any of the following events occurring in the United States:

(A) A terrorist attack.

(B) An intentional or unintentional release of chemical, biological, radiological, nuclear, or high-yield explosive materials.

(C) A natural or man-made disaster.

(2) During such an event, it is vital that Army and Air National Guard personnel are able to communicate and coordinate response efforts with their own units and appropriate civilian emergency response forces.

(3) Current networks and communications systems of the National Guard, including commercial wireless solutions (such as mobile wireless kinetic mesh), and other systems that are interoperable with the systems of civilian first responders, should pro-
vide the necessary robustness, interoperability, reli-
ability, and resilience to extend needed situational
awareness and communications to all users and
under all operating conditions, including degraded
communications environments where infrastructure
is damaged or destroyed or under cyber attack or
disruption.

(b) Sense of Congress.—It is the sense of Con-
gress that the National Guard should be constantly seek-
ing ways to improve and expand its communications and
networking capabilities to provide for enhanced perform-
ance and resilience in the face of cyber attacks or disrup-
tions, as well as other instances of degradation.

SEC. 1639. REQUIREMENT FOR ARMY NATIONAL GUARD
STRATEGY TO INCORPORATE CYBER PRO-
TECTION TEAMS INTO DEPARTMENT OF DE-
FENSE CYBER MISSION FORCE.

(a) Strategy Required.—Not later than 180 days
after the date of the enactment of this Act, the Secretary
of the Army, if the Secretary has not already done so,
shall provide a briefing to the congressional defense com-
mittees outlining a strategy for incorporating Army Na-
tional Guard cyber protection teams into the Department
of Defense cyber mission force.
(b) ELEMENTS OF STRATEGY.—The strategy required by subsection (a) shall include, at minimum, the following:

(1) A timeline for incorporating Army National Guard cyber protection teams into the Department of Defense cyber mission force, including a timeline for receiving appropriate training.

(2) Identification of specific units to be incorporated.

(3) An assessment of how incorporation of Army National Guard cyber protection teams into the Department of Defense cyber mission force might be used to enhance readiness through improved individual and collective training capabilities.

(4) A status report on the Army’s progress in issuing additional guidance that clarifies how Army National Guard cyber protection teams can support State and civil operations in National Guard status under title 32, United States Code.

(5) Other matters as considered appropriate by the Secretary of the Army.
Subtitle D—Nuclear Forces

SEC. 1641. IMPROVEMENTS TO COUNCIL ON OVERSIGHT OF NATIONAL LEADERSHIP COMMAND, CONTROL, AND COMMUNICATIONS SYSTEM.

(a) Responsibilities.—Subsection (d) of section 171a of title 10, United States Code, is amended—

(1) in paragraph (1), by inserting before the period the following: “, and including with respect to the integrated tactical warning and attack assessment systems, processes, and enablers, and continuity of the governmental functions of the Department of Defense”; and

(2) in paragraph (2)(C), by inserting before the period the following: “(including space system architectures and associated user terminals and ground segments)”.

(b) Ensuring Capabilities.—Such section is further amended—

(1) by redesignating subsection (i) as subsection (k); and

(2) by inserting after subsection (h) the following new subsections:

“(i) Reports on Space Architecture Development.—(1) Not less than 90 days before each of the dates on which a system described in paragraph (2) achieves
Milestone A or Milestone B approval, the Under Secretary of Defense for Acquisitions, Technology, and Logistics shall submit to the congressional defense committees a report prepared by the Council detailing the implications of any changes to the architecture of such a system with respect to the systems, capabilities, and programs covered under subsection (d).

“(2) A system described in this paragraph is any of the following:

“(A) Advanced extremely high frequency satellites.

“(B) The space-based infrared system.

“(C) The integrated tactical warning and attack assessment system and its command and control system.

“(D) The enhanced polar system.

“(3) In this subsection, the terms ‘Milestone A approval’ and ‘Milestone B approval’ have the meanings given such terms in section 2366(e) of this title.

“(j) NOTIFICATION OF REDUCTION OF CERTAIN WARNING TIME.—(1) None of the funds authorized to be appropriated or otherwise made available to the Department of Defense for any fiscal year may be used to change any command, control, and communications system described in subsection (d)(1) in a manner that reduces the
warning time provided to the national leadership of the United States with respect to a warning of a strategic missile attack on the United States unless—

“(A) the Secretary of Defense notifies the congressional defense committees of such proposed change and reduction; and

“(B) a period of one year elapses following the date of such notification.

“(2) Not later than March 1, 2017, and each year thereafter, the Council shall determine whether the integrated tactical warning and attack assessment system and its command and control system have met all warfighter requirements for operational availability, survivability, and endurability. If the Council determines that such systems have not met such requirements, the Secretary of Defense and the Chairman shall jointly submit to the congressional defense committees—

“(A) an explanation for such negative determination;

“(B) a description of the mitigations that are in place or being put in place as a result of such negative determination; and

“(C) the plan of the Secretary and the Chairman to ensure that the Council is able to make a positive determination in the following year.”.
(d) **Reporting Requirements.**—Subsection (e) of such section is amended by striking “At the same time” and all that follows through “title 31,” and inserting the following: “During the period preceding January 31, 2021, at the same time each year that the budget of the President is submitted to Congress pursuant to section 1105(a) of title 31, and from time to time after such period at the discretion of the Council,”.

**Sec. 1642. Treatment of Certain Sensitive Information by State and Local Governments.**

(a) **Special Nuclear Material.**—Section 128 of title 10, United States Code, is amended by adding at the end the following new subsection:

“(d) Information that the Secretary prohibits to be disseminated pursuant to subsection (a) that is provided to a State or local government shall remain under the control of the Department of Defense, and a State or local law authorizing or requiring a State or local government to disclose such information shall not apply to such information.”.

(b) **Critical Infrastructure Security Information.**—Section 130e of such title is amended—

(1) by redesignating subsection (e) as subsection (f) and moving such subsection, as so redesignated, to appear after subsection (e); and
(2) by striking subsection (b) and inserting the following new subsections:

“(b) Designation of Department of Defense Critical Infrastructure Security Information.—
In addition to any other authority or requirement regarding protection from dissemination of information, the Secretary may designate information as being Department of Defense critical infrastructure security information, including during the course of creating such information, to ensure that such information is not disseminated without authorization. Information so designated is subject to the determination process under subsection (a) to determine whether to exempt such information from disclosure described in such subsection.

“(c) Information Provided to State and Local Governments.—(1) Department of Defense critical infrastructure security information covered by a written determination under subsection (a) or designated under subsection (b) that is provided to a State or local government shall remain under the control of the Department of Defense.

“(2)(A) A State or local law authorizing or requiring a State or local government to disclose Department of Defense critical infrastructure security information that is
covered by a written determination under subsection (a) shall not apply to such information.

“(B) If a person requests pursuant to a State or local law that a State or local government disclose information that is designated as Department of Defense critical infrastructure security information under subsection (b), the State or local government shall provide the Secretary an opportunity to carry out the determination process under subsection (a) to determine whether to exempt such information from disclosure pursuant to subparagraph (A).”.

(c) Conforming Amendments.—

(1) Section 128.—Section 128 of such title is further amended in the section heading by striking “Physical” and inserting “Control and physical”.

(2) Section 130e.—Section 130e of such title is further amended—

(A) by striking the section heading and inserting the following new section heading:

“Control and protection of critical infrastructure security information”; 

(B) in subsection (a), by striking the subsection heading and inserting the following new subsection heading: “Exemption From Freedom of Information Act.—”;

852
(C) in subsection (d), by striking the subsection heading and inserting the following new subsection heading: “DELEGATION OF DETERMINATION AUTHORITY.—”; and

(D) in subsection (e), by striking the subsection heading and inserting the following new subsection heading: “TRANSPARENCY OF DETERMINATIONS.—”.

(d) CLERICAL AMENDMENTS.—The table of sections at the beginning of chapter 3 of such title is amended—

(1) by striking the item relating to section 128 and inserting the following new item:

“128. Control and physical protection of special nuclear material; limitation on dissemination of unclassified information.”; and

(2) by striking the item relating to section 130e and inserting the following new item:

“130e. Control and protection of critical infrastructure security information.”.

SEC. 1643. PROCUREMENT AUTHORITY FOR CERTAIN PARTS OF INTERCONTINENTAL BALLISTIC MISSILE FUZES.

(a) AVAILABILITY OF FUNDS.—Notwithstanding section 1502(a) of title 31, United States Code, of the amount authorized to be appropriated for fiscal year 2017 by section 101 and available for Missile Procurement, Air Force, as specified in the funding table in section 4101, $17,095,000 shall be available for the procurement of cov—
ered parts pursuant to contracts entered into under sec-

tion 1645(a) of the Carl Levin and Howard P. “Buck”

(b) COVERED PARTS DEFINED.—In this section, the

term “covered parts” means commercially available off-
the-shelf items as defined in section 104 of title 41, United
States Code.

SEC. 1644. PROHIBITION ON AVAILABILITY OF FUNDS FOR
MOBILE VARIANT OF GROUND-BASED STRA-
TEGRIC DETERRENT MISSILE.

None of the funds authorized to be appropriated by
this Act or otherwise made available for any of fiscal years
2017 or 2018 may be obligated or expended to retain the
option for, or develop, a mobile variant of the ground-
based strategic deterrent missile.

SEC. 1645. LIMITATION ON AVAILABILITY OF FUNDS FOR
EXTENSION OF NEW START TREATY.

(a) LIMITATION.—None of the funds authorized to
be appropriated by this Act or otherwise made available
for fiscal year 2017 or any other fiscal year for the De-
partment of Defense may be obligated or expended to ex-
tend the New START Treaty unless—

(1) the Chairman of the Joint Chiefs of Staff
submits the report under subsection (b);
(2) the Director of National Intelligence submits the National Intelligence Estimate under subsection (c)(2); and

(3) a period of 180 days elapses following the submission of both the report and the National Intelligence Estimate.

(b) REPORT.—The Chairman of the Joint Chiefs of Staff shall submit to the appropriate congressional committees a report detailing the following:

(1) The impacts on the nuclear forces and force planning of the United States with respect to a State Party to the New START Treaty developing a capability to conduct a rapid reload of its ballistic missiles.

(2) Whether any State Party to the New START Treaty has significantly increased its upload capability with non-deployed nuclear warheads and the degree to which such developments impact crisis stability and the nuclear forces, force planning, use concepts, and deterrent strategy of the United States.

(3) The extent to which non-treaty-limited nuclear or strategic conventional systems pose a threat to the United States or the allies of the United States.
(4) The extent to which violations of arms control treaty and agreement obligations pose a risk to the national security of the United States and the allies of the United States, including the perpetuation of violations ongoing as of the date of the enactment of this Act, as well as potential further violations.

(5) The extent to which—

(A) the “escalate-to-deescalate” nuclear use doctrine of the Russian Federation is deterred under the current nuclear force structure, weapons capabilities, and declaratory policy of the United States; and

(B) deterring the implementation of such a doctrine has been integrated into the warplans of the United States.

(6) The status of the nuclear weapons, nuclear weapons infrastructure, and nuclear command and control modernization activities of the United States, and the impact such status has on plans to—

(A) implement the reduction of the nuclear weapons of the United States; or

(B) further reduce the numbers and types of such weapons.
(7) Whether, and if so, the reasons that, the New START Treaty, and the extension of the treaty as of the date of the report, is in the national security interests of the United States.

(c) NATIONAL INTELLIGENCE ESTIMATE.—

(1) PRODUCTION.—The Director of National Intelligence shall produce a National Intelligence Estimate on the following:

(A) The nuclear forces and doctrine of the Russian Federation.

(B) The nuclear weapons research and production capability of Russia.

(C) The compliance of Russia with respect to arms control obligations (including treaties, agreements, and other obligations).

(D) The doctrine of Russia with respect to targeting adversary critical infrastructure and the relationship between such doctrine and other Russian war planning, including, at a minimum, “escalate-to-deescalate” concepts.

(2) SUBMISSION.—The Director of National Intelligence shall submit, consistent with the protection of sources and methods, to the appropriate congressional committees the National Intelligence Estimate produced under paragraph (1).
(d) DEFINITIONS.—In this section:

(1) The term “appropriate congressional committees” means—

(A) the Committees on Armed Services of the House of Representatives and the Senate;

(B) the Committee on Foreign Affairs of the House of Representatives and the Committee on Foreign Relations of the Senate; and

(C) the Permanent Select Committee on Intelligence of the House of Representatives and the Select Committee on Intelligence of the Senate.


SEC. 1646. CONSOLIDATION OF NUCLEAR COMMAND, CONTROL, AND COMMUNICATIONS FUNCTIONS OF THE AIR FORCE.

(a) ROLE OF MAJOR COMMAND.—

(1) CONSOLIDATION.—Not later than March 31, 2017, the Secretary of the Air Force shall consolidate under a major command commanded by a
single general officer the responsibility, authority, accountability, and resources for carrying out the nuclear command, control, and communications functions of the Air Force, including, at a minimum, with respect to the following:

(A) All terrestrial and aerial components of the nuclear command and control system that are survivable and endurable.

(B) All terrestrial and aerial components of the integrated tactical warning and attack assessment system that are survivable and endurable.

(2) OVERSIGHT AND BUDGET APPROVAL.—Not later than March 31, 2017, in addition to the responsibility, authority, accountability, and resources for carrying out the nuclear command, control, and communications functions of the Air Force provided to a commander of a major command under paragraph (1), the Secretary shall provide to the commander the responsibility, authority, accountability, and resources to—

(A) conduct oversight over all components of the nuclear command and control system and the integrated tactical warning and attack as-
essment system, regardless of the location or
the endurability of such components; and

(B) approve or disapprove of any budg-
etary actions related to all components of the
nuclear command and control system and the
integrated tactical warning and attack assess-
ment system, regardless of the location or the
endurability of such components.

(b) REPORT.—Not later than January 15, 2017, the
Secretary shall submit to the congressional defense com-
mittees a report on the plans and actions taken by the
Secretary to carry out subsection (a), including any guid-
ance, directives, and orders that have been or will be
issued by the Secretary, the Chief of Staff of the Air
Force, or other elements of the Air Force to carry out
subsection (a).

SEC. 1647. REPORT ON RUSSIAN AND CHINESE POLITICAL
AND MILITARY LEADERSHIP SURVIVABILITY,
COMMAND AND CONTROL, AND CONTINUITY
OF GOVERNMENT PROGRAMS AND ACTIVI-
TIES.

(a) REPORT.—Not later than January 15, 2017, the
Director of National Intelligence shall submit to the ap-
propriate congressional committees, consistent with the
protection of sources and methods, a report on the leader-
ship survivability, command and control, and continuity
of government programs and activities with respect to the
People’s Republic of China and the Russian Federation,
respectively. The report shall include the following:

(1) The goals and objectives of such programs
and activities of each respective country.

(2) An assessment of how such programs and
activities fit into the political and military doctrine
and strategy of each respective country.

(3) An assessment of the size and scope of such
activities, including the location and description of
above-ground and underground facilities important
to the political and military leadership survivability,
command and control, and continuity of government
programs and activities of each respective country.

(4) An identification of which facilities various
senior political and military leaders of each respec-
tive country are expected to operate out of during
crisis and wartime.

(5) A technical assessment of the political and
military means and methods for command and con-
trol in wartime of each respective country.

(6) An identification of key officials and organi-
zations of each respective country involved in man-
aging and operating such facilities, programs and
activities, including the command structure for each
organization involved in such programs and activities.

(7) An assessment of how senior leaders of each
respective country measure the effectiveness of such
programs and activities.

(8) An estimate of the annual cost of such pro-
grams and activities.

(9) An assessment of the degree of enhanced
survivability such programs and activities can be ex-
pected to provide in various military scenarios rang-
ing from limited conventional conflict to strategic
nuclear employment.

(10) An assessment of the type and extent of
foreign assistance, if any, in such programs and ac-
tivities.

(11) An assessment of the status and the effec-
tiveness of the intelligence collection of the United
States on such programs and capabilities, and any
gaps in such collection.

(12) Any other matters the Director determines
appropriate.

(b) COUNCIL ASSESSMENT.—Not later than 90 days
after the date on which the Director submits the report
under subsection (a), the Council on Oversight of the Na-
tional Leadership Command, Control, and Communications System established by section 171a of title 10, United States Code, shall submit to the appropriate congressional committees an assessment of how the command, control, and communications systems for the national leadership of the People’s Republic of China and the Russian Federation, respectively, compare to such system of the United States.

(e) STRATCOM.—Together with the assessment submitted under subsection (b), the Commander of the United States Strategic Command shall submit to the appropriate congressional committees the views of the Commander on the report under subsection (a), including a detailed description for how the leadership survivability, command and control, and continuity of government programs and activities of the People’s Republic of China and the Russian Federation, respectively, are considered in the plans and options under the responsibility of the Commander under the unified command plan.

(d) FORMS.—Each report or assessment submitted under this section may be submitted in unclassified form, but may include a classified annex.

(e) APPROPRIATE CONGRESSIONAL COMMITTEES DEFINED.—In this section, the term “appropriate congressional committees” means—
(1) the congressional defense committees; and

(2) the Permanent Select Committee on Intelligence of the House of Representatives and the Select Committee on Intelligence of the Senate.

SEC. 1648. SENSE OF CONGRESS ON IMPORTANCE OF INDEPENDENT NUCLEAR DETERRENT OF UNITED KINGDOM.

It is the sense of Congress that—

(1) the United States believes that the independent nuclear deterrent and decision-making of the United Kingdom provides a crucial contribution to international stability, the North Atlantic Treaty Organization alliance, and the national security of the United States;

(2) nuclear deterrence is and will continue to be the highest priority mission of the Department of Defense and the United States benefits when the closest ally of the United States clearly and unequivocally sets similar priorities;

(3) the United States sees the nuclear deterrent of the United Kingdom as central to trans-Atlantic security and to the commitment of the United Kingdom to NATO to spend two percent of gross domestic product on defense;
(4) the commitment of the United Kingdom to maintain a continuous at-sea deterrence posture today and in the future complements the deterrent capabilities of the United States and provides a credible “second center of decision making” which ensures potential attackers cannot discount the solidarity of the mutual relationship of the United States and the United Kingdom;

(5) the United States Navy must execute the Ohio-class replacement submarine program on time and within budget, seeking efficiencies and cost savings wherever possible, to ensure that the program delivers a Common Missile Compartment, the Trident II (D5) Strategic Weapon System, and associated equipment and production capabilities, that support the successful development and deployment of the Vanguard-successor submarines of the United Kingdom; and

(6) the close technical collaboration, especially expert mutual scientific peer review, provides valuable resilience and cost effectiveness to the respective deterrence programs of the United States and the United Kingdom.
SEC. 1649. REQUESTS FOR FORCES TO MEET SECURITY REQUIREMENTS FOR LAND-BASED NUCLEAR FORCES.

(a) Certification.—Not later than five days after the date of the enactment of this Act, the Chairman of the Joint Chiefs of Staff shall certify to the congressional defense committees that the Chairman has approved any requests for forces, as of the date of the enactment of this Act, of a commander of a combatant command to meet the security requirements of land-based nuclear forces.

(b) Limitation.—Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the travel and representational expenses of the Under Secretary of Defense for Acquisition, Technology, and Logistics, not more than 75 percent may be obligated or expended until the date on which the Under Secretary certifies to the congressional defense committees that there is a competitive acquisition process in place to ensure that a UH–1N replacement aircraft is under contract in fiscal year 2018.

SEC. 1649A. MATTERS RELATED TO INTERCONTINENTAL BALLISTIC MISSILES.

(a) Policy.—It is the policy of the United States to maintain and modernize a responsive and alert intercontinental ballistic missile force to ensure robust nuclear deterrence by preventing any adversary from believing it can
carry out a small, surprise, first-strike attack on the United States that disarms the strategic forces of the United States.

(b) Prohibition.—

(1) In General.—Except as provided by paragraph (2), none of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 shall be obligated or expended for—

(A) reducing, or preparing to reduce, the responsiveness or alert level of the intercontinental ballistic missiles of the United States; or

(B) reducing, or preparing to reduce, the quantity of deployed intercontinental ballistic missiles of the United States to a number less than 400.

(2) Exception.—The prohibition in paragraph (1) shall not apply to any of the following activities:

(A) The maintenance or sustainment of intercontinental ballistic missiles.

(B) Ensuring the safety, security, or reliability of intercontinental ballistic missiles.

(C) Reduction in the number of deployed intercontinental ballistic missiles that are carried out in compliance with—
(i) the limitations of the New START Treaty (as defined in section 494(a)(2)(D) of title 10, United States Code); and


(e) REPORT.—

(1) IN GENERAL.—Not later than 60 days after the date of the enactment of this Act, the Secretary of the Air Force and the Chairman of the Nuclear Weapons Council shall submit to the congressional defense committees a report regarding efforts to carry out section 1057 of the National Defense Authorization Act for Fiscal Year 2014 (Public Law 113–66; 10 U.S.C. 495 note).

(2) ELEMENTS.—The report under paragraph (1) shall include the following with respect to the period of the expected lifespan of the Minuteman III system:

(A) The number of nuclear warheads required to support the capability to redeploy multiple independently retargetable reentry ve-
vehicles across the full intercontinental ballistic missile fleet.

(B) The current and planned (until 2030) readiness state of nuclear warheads intended to support the capability to redeploy multiple independently retargetable reentry vehicles across the full intercontinental ballistic missile fleet, including which portion of the active or inactive stockpile such warheads are classified within.

(C) The current and planned (until 2030) reserve of components or subsystems required to redeploy multiple independently retargetable reentry vehicles across the full intercontinental ballistic missile fleet, including the plans or industrial capability and capacity to produce more such components or subsystems, if needed.

(D) The current and planned (until 2030) time required to commence redeployment of multiple independently retargetable reentry vehicles across the intercontinental ballistic missile fleet, including the time required to finish deployment across the full fleet.
Subtitle E—Missile Defense Programs

SEC. 1651. EXTENSIONS OF PROHIBITIONS RELATING TO MISSILE DEFENSE INFORMATION AND SYSTEMS.

(a) Prohibition on Integration of Certain Missile Defense Systems.—

(1) In general.—Section 130h of title 10, United States Code, is amended—

(A) by redesignating subsection (d) as subsection (e);

(B) by inserting after subsection (c) the following new subsection (d):

“(d) Integration.—None of the funds authorized to be appropriated or otherwise made available for any fiscal year for the Department of Defense may be obligated or expended to integrate a missile defense system of the Russian Federation or a missile defense system of the People’s Republic of China into any missile defense system of the United States.”; and

(C) by striking the section heading and inserting the following: “Prohibitions relating to missile defense information and systems”.

•HR 4909 EH
(2) CLERICAL AMENDMENT.—The table of sections at the beginning of chapter 3 of title 10, United States Code, is amended by striking the item relating to section 130h and inserting the following new item:

"130h. Prohibitions relating to missile defense information and systems."

(3) CONFORMING REPEALS.—Sections 1672 and 1673 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1130) are repealed.

(b) EXTENSION OF SUNSET.—Section 130h(e) of title 10, United States Code, as redesignated by subsection (a)(1), is amended to read as follows:

"(e) SUNSET.—The prohibitions in subsections (a), (b), and (d) shall expire on January 1, 2027.”

SEC. 1652. REVIEW OF THE MISSILE DEFECT POLICY AND STRATEGY OF THE UNITED STATES.

(a) NEW REVIEW.—The Secretary of Defense and the Chairman of the Joint Chiefs of Staff shall jointly conduct a new review of the missile defeat capability, policy, and strategy of the United States, with respect to—

(1) left- and right-of-launch ballistic missile defense for—

(A) both regional and homeland purposes; and
(B) the full range of active, passive, kinetic, and nonkinetic defense measures across the full spectrum of land-, air-, sea-, and space-based platforms;

(2) the integration of offensive and defensive forces for the defeat of ballistic missiles, including against weapons initially deployed on ballistic missiles, such as hypersonic glide vehicles; and

(3) cruise missile defense of the homeland.

(b) ELEMENTS.—The review under subsection (a) shall address the following:

(1) The missile defeat policy, strategy, and objectives of the United States in relation to the national security strategy of the United States and the military strategy of the United States.

(2) The role of deterrence in the missile defeat policy and strategy of the United States.

(3) The missile defeat posture, capability, and force structure of the United States.

(4) With respect to both the five- and ten-year periods beginning on the date of the review, the planned and desired end-state of the missile defeat programs of the United States, including regarding the integration and interoperability of such programs with the joint forces and the integration and
interoperability of such programs with allies, and
specific benchmarks, milestones, and key steps re-
quired to reach such end-states.

(5) The organization, discharge, and oversight
of acquisition for the missile defeat programs of the
United States.

(6) The roles and responsibilities of the Office
of the Secretary of Defense, Defense Agencies, com-
batant commands, the Joint Chiefs of Staff, and the
military departments in such programs and the
process for ensuring accountability of each stake-
holder.

(7) The process for determining requirements
for missile defeat capabilities under such programs,
including input from the joint military requirements
process.

(8) The process for determining the force struc-
ture and inventory objectives for such programs.

(9) Standards for the military utility, oper-
ational effectiveness, suitability, and survivability of
the missile defeat systems of the United States.

(10) The method in which resources for the
missile defeat mission are planned, programmed,
and budgeted within the Department of Defense.
(11) The near-term and long-term costs and cost effectiveness of such programs.

(12) The options for affecting the offense-defense cost curve.

(13) Accountability, transparency, and oversight with respect to such programs.

(14) The role of international cooperation on missile defeat in the missile defeat policy and strategy of the United States and the plans, policies, and requirements for integration and interoperability of missile defeat capability with allies.

(15) Options for enhancing and making routine the codevelopment of missile defeat capabilities with allies of the United States in the near-term and far-term.

(16) Declaratory policy governing the employment of missile defeat capabilities and the military options and plans and employment options of such capabilities.

(17) The role of multi-mission defense and other assets of the United States, including space and terrestrial sensors and plans to achieve multi-mission capability in current, planned, and other future assets and acquisition programs.
(18) The indications and warning required to meet the missile defeat strategy and objectives of the United States described in paragraph (1) and the key enablers and programs to achieve such indications and warning.

(19) The impact of the mobility, countermeasures, and denial and deception capabilities of adversaries on the indications and warning described in paragraph (16) and the consequences of such impact for the missile defeat capability, objectives, and military options of the United States and the plans of the combatant commanders.

(20) Any other matters the Secretary determines relevant.

(c) REPORTS.—

(1) RESULTS.—Not later than January 31, 2018, the Secretary shall submit to the congressional defense committees a report setting forth the results of the review under subsection (a).

(2) FORM.—The report required by paragraph (1) shall be submitted in unclassified form, but may include a classified annex.

(3) ANNUAL IMPLEMENTATION UPDATES.—During the five-year period beginning on the date of the submission of the report under paragraph (1),
the Director of Cost Assessment and Program Evaluation shall submit to the Secretary of Defense, the Chairman of the Joint Chiefs of Staff, and the congressional defense committees annual status updates detailing the progress of the Secretary in implementing the missile defeat strategy of the United States.

(4) THREAT REPORT.—Not later than 180 days after the date of the enactment of this Act, the Director of National Intelligence shall submit to the congressional defense committees, the Permanent Select Committee on Intelligence of the House of Representatives, and the Select Committee on Intelligence of the Senate a report containing an unclassified summary, consistent with the protection of intelligence sources and methods, of—

(A) as of the date of the report, the ballistic and cruise missile threat to the United States, deployed forces of the United States, and friends and allies of the United States from short-, medium-, intermediate-, and long-range nuclear and non-nuclear ballistic and cruise missile threats; and

(B) an assessment of such threat in 2026.

(d) NOTIFICATION.—
(1) **In General.**—None of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 or any fiscal year thereafter for the Secretary of Defense may be obligated or expended to change the non-standard acquisition processes and responsibilities described in paragraph (2) until—

(A) the Secretary notifies the congressional defense committees of such proposed change; and

(B) a period of 180 days has elapsed following the date of such notification.

(2) **Non-standard Acquisition Processes and Responsibilities Described.**—The non-standard acquisition processes and responsibilities described in this paragraph are such processes and responsibilities described in—

(A) the memorandum of the Secretary of Defense titled “Missile Defense Program Direction” signed on January 2, 2002; and

(B) Department of Defense Directive 5134.09, as in effect on the date of the enactment of this Act.

(e) **Designation Required.**—
(1) AUTHORITY.—Not later than March 31, 2018, the Secretary of Defense shall designate a military department or Defense Agency with acquisition authority with respect to—

(A) the capability to defend the homeland from cruise missiles; and

(B) left-of-launch ballistic missile defeat capability.

(2) VALIDATION.—In making such designation under paragraph (1), the Secretary shall include a description of the manner in which the military requirements for such capabilities will be validated.

SEC. 1653. IRON DOME SHORT-RANGE ROCKET DEFENSE SYSTEM AND ISRAELI COOPERATIVE MISSILE DEFENSE PROGRAM CODEVELOPMENT AND COPRODUCTION.

(a) IRON DOME SHORT-RANGE ROCKET DEFENSE SYSTEM.—

(1) AVAILABILITY OF FUNDS.—Of the funds authorized to be appropriated by section 101 for procurement, Defense-wide, and available for the Missile Defense Agency, not more than $62,000,000 may be provided to the Government of Israel to procure Tamir interceptors for the Iron Dome short-range rocket defense system, as specified in the
funding table in division D, through coproduction of such interceptors in the United States by industry of the United States.

(2) CONDITIONS.—

(A) AGREEMENT.—Funds described in paragraph (1) for the Iron Dome short-range rocket defense program shall be available subject to the terms and conditions in the Agreement Between the Department of Defense of the United States of America and the Ministry of Defense of the State of Israel Concerning Iron Dome Defense System Procurement, signed on March 5, 2014, subject to an amended bilateral international agreement for coproduction for Tamir interceptors. In negotiations by the Missile Defense Agency and the Missile Defense Organization of the Government of Israel regarding such production, the goal of the United States is to maximize opportunities for coproduction of the Tamir interceptors described in paragraph (1) in the United States by industry of the United States.

(B) CERTIFICATION.—Not later than 30 days prior to the initial obligation of funds described in paragraph (1), the Director of the
Missile Defense Agency and the Under Secretary of Defense for Acquisition, Technology, and Logistics shall jointly submit to the appropriate congressional committees—

(i) a certification that the bilateral international agreement specified in subparagraph (A) is being implemented as provided in such bilateral international agreement; and

(ii) an assessment detailing any risks relating to the implementation of such bilateral international agreement.

(b) Cooperative Missile Defense Program Co-development and Coproduction.—

(1) In general.—Subject to paragraph (2), of the funds authorized to be appropriated for fiscal year 2017 for procurement, Defense-wide, and available for the Missile Defense Agency—

(A) not more than $150,000,000 may be provided to the Government of Israel to procure the David’s Sling Weapon System, including for coproduction of parts and components in the United States by United States industry; and

(B) not more than $120,000,000 may be provided to the Government of Israel for the
Arrow 3 Upper Tier Interceptor Program, including for coproduction of parts and components in the United States by United States industry.

(2) Certification.—

(A) Criteria.—Except as provided by paragraph (3), the Under Secretary of Defense for Acquisition, Technology, and Logistics shall submit to the appropriate congressional committees a certification that—

(i) the Government of Israel has demonstrated the successful completion of the knowledge points, technical milestones, and production readiness reviews required by the research, development, and technology agreements for the David’s Sling Weapon System and the Arrow 3 Upper Tier Development Program, respectively;

(ii) funds specified in subparagraphs (A) and (B) of paragraph (1) will be provided on the basis of a one-for-one cash match made by Israel for such respective systems or in another matching amount that otherwise meets best efforts (as mutu-
ally agreed to by the United States and
Israel);

(iii) the United States has entered
into a bilateral international agreement
with Israel that establishes, with respect to
the use of such funds—

(I) in accordance with clause (iv),
the terms of coproduction of parts
and components of such respective
systems on the basis of the greatest
practicable coproduction of parts,
components, and all-up rounds (if ap-
propriate) by United States industry
and minimizes nonrecurring engineer-
ing and facilitization expenses to the
costs needed for coproduction;

(II) complete transparency on the
requirement of Israel for the number
of interceptors and batteries of such
respective systems that will be pro-
cured, including with respect to the
procurement plans, acquisition strat-
egy, and funding profiles of Israel;

(III) technical milestones for co-
production of parts and components
and procurement of such respective systems; and

(IV) joint approval processes for third-party sales of such respective systems and the components of such respective systems;

(iv) the level of coproduction described in clause (iii)(I) for the Arrow 3 and David’s Sling Weapon System is not less than 50 percent; and

(v) such funds may not be obligated or expended to cover costs related to any delays, including delays with respect to exchanging technical data or specifications.

(B) NUMBER.—In carrying out subparagraph (A), the Under Secretary may submit—

(i) one certification covering both the David’s Sling Weapon System and the Arrow 3 Upper Tier Interceptor Program;

or

(ii) separate certifications for each such respective system.

(C) TIMING.—The Under Secretary shall submit to the congressional defense committees the certification under subparagraph (A) by not
later than 60 days before the funds specified in paragraph (1) for the respective system covered by the certification are provided to the Government of Israel.

(3) WAIVER.—The Under Secretary may waive the certification required by paragraph (2) if the Under Secretary certifies to the appropriate congressional committees that the Under Secretary has received sufficient data from the Government of Israel to demonstrate—

(A) the funds specified in subparagraphs (A) and (B) of paragraph (1) are provided to Israel solely for funding the procurement of long-lead components in accordance with a production plan, including a funding profile detailing Israeli contributions for production, including long-lead production, of either David's Sling Weapon System or the Arrow 3 Upper Tier Interceptor Program;

(B) such long-lead components have successfully completed knowledge points, technical milestones, and production readiness reviews; and

(C) the long-lead procurement will be conducted in a manner that maximizes coproduc-
tion in the United States without incurring ad-

dditional nonrecurring engineering activity or
cost.

(c) APPROPRIATE CONGRESSIONAL COMMITTEES DE-

FINED.—In this section, the term “appropriate congres-
sional committees” means the following:

(1) The congressional defense committees.

(2) The Committee on Foreign Affairs of the
House of Representatives and the Committee on
Foreign Relations of the Senate.

SEC. 1654. MAXIMIZING AEGIS ASHORE CAPABILITY.

(a) ANTI-AIR WARFARE CAPABILITY OF AEGIS
ASHORE SITES.—

(1) EVALUATION.—The Secretary of Defense
shall conduct a complete evaluation of the optimal
anti-air warfare capability—

(A) for each current Aegis Ashore site by
not later than 180 days after the date of the
enactment of this Act; and

(B) as part of any future deployment by
the United States of an Aegis Ashore site after
the date of such enactment.

(2) ASSESSMENTS INCLUDED.—Each evaluation
under paragraph (1) shall include an assessment of
the potential deployment of enhanced sea sparrow
missiles, standard missile block 2 missiles, standard
missile block 6 missiles, or the SeaRAM missile sys-
tem.

(3) CONSISTENCY WITH ANNEX.—The Sec-
retary shall carry out this subsection consistent with
any classified annex accompanying this Act.

(b) AEGIS ASHORE CAPABILITY EVALUATION.—Not
later than 120 days after the date of the enactment of
this Act, the Secretary of Defense and the Chairman of
the Joint Chiefs of Staff shall jointly submit to the con-
gressional defense committees an evaluation of each of the
following:

(1) The ballistic missile and air threat against
the continental United States and the efficacy (in-
cluding with respect to cost, ideal and optimal de-
ployment locations, and potential deployment sched-
ule) of deploying one or more Aegis Ashore sites and
Aegis Ashore components for the ballistic and cruise
missile defense of the continental United States.

(2) The ballistic missile and air threat against
the Armed Forces on Guam and the efficacy (includ-
ing with respect to cost and schedule) of deploying
an Aegis Ashore site on Guam.

(c) AEGIS ASHORE SITE ON THE PACIFIC MISSILE
RANGE FACILITY.—
(1) LIMITATION.—The Secretary of Defense may not reduce the manning levels or test capability, as such levels and capability existed on January 1, 2015, of the Aegis Ashore site at the Pacific Missile Range Facility in Hawaii, including by putting such site into a “cold” or “stand by” status.

(2) ENVIRONMENTAL IMPACT STATEMENT.—

(A) Not later than 60 days after the date on which the Director of the Missile Defense Agency submits to the congressional defense committees the report under section 1689(b)(2) of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1144), the Director shall notify such committees on whether the preferred alternative for fielding a medium range ballistic missile defense sensor for the defense of Hawaii identified by such report would require an update to the environmental impact statement required for constructing the Aegis Ashore site at the Pacific Missile Range Facility.

(B) If the Director determines that an updated environmental impact statement, a new environmental impact statement, or another action is required or recommended pursuant to
the National Environmental Policy Act of 1969
(42 U.S.C. et seq.), the Director shall com-
mence such action by not later than 60 days
after the date on which the Director makes the
notification under subparagraph (A).

(3) EVALUATION.—Not later than 60 days after
the date of the enactment of this Act, the Secretary
of Defense and the Chairman of the Joint Chiefs of
Staff shall jointly submit to the congressional de-
fense committees an evaluation of the ballistic mis-
icle and air threat against Hawaii (including with re-
spect to threats to the Armed Forces and installa-
tions located in Hawaii) and the efficacy (including
with respect to cost and potential alternatives) of—

(A) making the Aegis Ashore site at the
Pacific Missile Range Facility operational;

(B) deploying the preferred alternative for
fielding a medium range ballistic missile defense
sensor for the defense of Hawaii described in
paragraph (2)(A); and

(C) any other alternative the Secretary and
the Chairman determine appropriate.

(d) FORMS.—The evaluations submitted under sub-
sections (b) and (c)(3) shall each be submitted in unclassi-
fied form, but may each include a classified annex.
SEC. 1655. TECHNICAL AUTHORITY FOR INTEGRATED AIR
AND MISSILE DEFENSE ACTIVITIES AND PRO-
GRAMS.

(a) Authority.—

(1) In general.—The Director of the Missile
Defense Agency is the technical authority of the De-
partment of Defense for integrated air and missile
defense activities and programs, including joint engi-
neering and integration efforts for such activities
and programs, including with respect to defining and
controlling the interfaces of such activities and pro-
grams and the allocation of technical requirements
for such activities and programs.

(2) Detailees.—

(A) In carrying out the technical authority
under paragraph (1), the Director may seek to
have staff detailed to the Missile Defense Agen-
cy from the Joint Functional Component Com-
mand for Integrated Missile Defense and the
Joint Integrated Air and Missile Defense Orga-
nization in a number the Director determines
necessary in accordance with subparagraph (B).

(B) In detailing staff under subparagraph
(A) to carry out the technical authority under
paragraph (1), the total number of staff, in-
cluding detailees, of the Missile Defense Agency
who carry out such authority may not exceed
the number that is twice the number of such
staff carrying out such authority as of January
1, 2016.

(b) ASSESSMENTS AND PLANS.—

(1) BIENNIAL SUBMISSION.—Not later than
January 31, 2017, and biennially thereafter through
2021, the Director shall submit to the congressional
defense committees an assessment of the state of in-
tegration and interoperability of the integrated air
and missile defense capabilities of the Department of
Defense.

(2) ELEMENTS.—Each assessment under para-
graph (1) shall include the following:

(A) Identification of any gaps in the inte-
gration and interoperability of the integrated
air and missile defense capabilities of the De-
partment.

(B) A description of the options to improve
such capabilities and remediate such gaps.

(C) A plan to carry out such improvements
and remediations, including milestones and
costs for such plan.

(3) FORM.—Each assessment under paragraph
(1) shall be submitted in classified form unless the
Director determines that submitting such assessment in unclassified form is useful and expedient.

SEC. 1656. DEVELOPMENT AND RESEARCH OF NON-TERRESTRIAL MISSILE DEFENSE LAYER.

(a) Development.—

(1) In general.—Not later than 30 days after the date of the enactment of this Act, the Director of the Missile Defense Agency, with the support of federally funded research and development centers with subject matter expertise, shall commence the planning for concept definition, design, research, development, engineering evaluation, and test of a space-based ballistic missile intercept and defeat layer to the ballistic missile defense system that—

(A) shall provide defense options to ballistic missiles and re-entry vehicles, independent of adversary country size and threat trajectory; and

(B) may provide a boost-phase missile defense capability, as well as additional defensive options against direct ascent anti-satellite weapons, hypersonic boost glide vehicles, and maneuvering re-entry vehicles.
(2) ACTIVITIES.—The planning activities authorized under paragraph (1) shall include, at a minimum, the following:

(A) The initiation of formal steps for potential integration into the ballistic missile defense system architecture.

(B) Mature planning for early proof of concept component demonstrations.

(C) Draft operation concepts in the context of a multi-layer architecture.

(D) Identification of proof of concept vendor sources for demo components and sub-assemblies.

(E) The development of multi-year technology and risk reduction investment plan.

(F) The commencement of the development of a proof of concept master program phasing schedule.

(G) Identification of proof of concept long lead items.

(H) Initiation of requests for proposals from industry with significant commercial, civil, and national security space experience, including for space launch services.
(I) Mature options for an aggressive but low-risk acquisition strategy.

(b) Space Test Bed.—Not later than 60 days after the date of the enactment of this Act, the Director shall commence planning for research, development, test, and evaluation activities with respect to a space test bed for a missile interceptor capability.

(c) Budget Submissions.—The Director shall submit with the budget of the President submitted to Congress under section 1105(a) of title 31, United States Code, for fiscal year 2018 a detailed budget and development plan, irrespective of planned budgetary total obligation authority, for the activities described in subsections (a) and (b), assuming initial demonstration, on-orbit, of such the capabilities described in such subsections by 2025.

SEC. 1657. HYPERSONIC BOOST GLIDE VEHICLE DEFENSE.

(a) Establishment.—

(1) In general.—Not later than 180 days after the date of the enactment of this Act, the Director of the Missile Defense Agency shall establish a program of record in the ballistic missile defense system to develop and field a defensive system to defeat hypersonic boost-glide and maneuvering ballistic missiles. Such defense system may be a new system,
a modification of an existing system, or developed by integrating existing systems.

(2) CODEVELOPMENT.—In developing the program of record for the defensive system under paragraph (1), the Director shall consider opportunities for codevelopment, including through financial support, with allies and partners of the United States.

(b) LIMITATION.—Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the headquarters operations of the Under Secretary of Defense for Policy and the headquarters operations of the Under Secretary of Defense for Acquisition, Technology, and Logistics, $25,000,000 may not be obligated or expended for each such headquarters operations until—

(1) the Director certifies to the congressional defense committees that the Director has established the program of record under paragraph (1) of subsection (a), including a discussion of—

(A) the options for codevelopment considered by the Director under paragraph (2) of such subsection;

(B) such options the Director has assessed;

and
(C) such options the Director recommends
be pursued in the program of record; and

(2) the Chairman of the Joint Chiefs of Staff
submits to the congressional defense committees a
report on the military capability or capabilities and
capability gaps relating to the threat posed by
hypersonic boost-glide and maneuvering ballistic
missiles to the United States, the forces of the
United States, and the allies of the United States;
and

(3) a period of 30 days has elapsed following
the date on which the congressional defense commit-
tees has received both the certification and the re-
port.

(c) REPORT ON MTCR.—Not later than 120 days
after the date of the enactment of this Act, the Secretary
of Defense, with the concurrence of the Secretary of State,
shall submit to the congressional defense committees and
the Committee on Foreign Relations of the Senate and
the Committee on Foreign Affairs of the House of Rep-
resentatives a report on the implications for the Missile
Technology Control Regime regarding the development of
a defensive system, including with respect to partnering
with allies and partners of the United States, to counter
hypersonic boost-glide and maneuvering ballistic missiles.
(d) Plan.—Not later than 30 days after the date on which the budget of the President for fiscal year 2018 is submitted to Congress under section 1105 of title 31, United States Code, the Director shall submit to the congressional defense committees a plan to field the defensive system under paragraph (1) of subsection (a) by 2021, including—

(1) a schedule of required ground, flight, and intercept tests; and

(2) the estimated budget for such plan, including a budget with codevelopment described in paragraph (2) of such subsection and a budget without such codevelopment, required for each year beginning with fiscal year 2018.

SEC. 1658. LIMITATION ON AVAILABILITY OF FUNDS FOR PATRIOT LOWER TIER AIR AND MISSILE DEFENSE CAPABILITY OF THE ARMY.

Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the Patriot lower tier air and missile defense capability of the Army, not more than 50 percent may be obligated or expended until each of the following occurs:

(1) The Director of the Missile Defense Agency certifies to the congressional defense committees that such capability, upon the completion of the
modernization process addressed by the analysis of alternatives regarding such capability, will be fully interoperable with the ballistic missile defense system and other air and missile defense capabilities deployed and planned to be deployed by the United States.

(2) The Chairman of the Joint Chiefs of Staff certifies to the congressional defense committees that such capability, upon the completion of the modernization process addressed by the analysis of alternatives regarding such capability, will meet—

(A) the desired attributes for modularity sought by the geographic combatant commands; and

(B) the validated and objective warfighter requirements for air and missile defense capability.

(3) The Chief of Staff of the Army, in coordination with the Secretary of the Army, submits to the congressional defense committees—

(A) a determination as to whether the requirements of the lower tier air and missile defense program are appropriate for acquisition through the Army Rapid Capabilities Office, and if the determination is that such require-
ments are not so appropriate, an evaluation of why;

(B) the terms of the competition planned for the lower tier air and missile defense program to ensure fair competition for all competitors; and

(C) either—

(i) certification that—

(I) the requirements of the lower tier air and missile defense program can only be met through a multi-year development and acquisition program, rather than through more expedient modification of existing or demonstrated capabilities of the Department of Defense; and

(II) the lower tier air and missile defense acquisition program as designed as of the date of the certification will provide the most rapid deployment of a modernized capability to the warfighter at reasonable risk levels (as compared to systems with similar amounts of complexity and technological readiness); or
(ii) a revised acquisition strategy for
the lower tier air and missile defense ac-
quisation program, including a schedule to
carry out such strategy.

(4) If the Chief of Staff of the Army submits
the revised acquisition strategy under paragraph
(3)(C)(ii), a period of 30 days has elapsed following
the date of such submission.

SEC. 1659. LIMITATION ON AVAILABILITY OF FUNDS FOR
CONVENTIONAL PROMPT GLOBAL STRIKE
WEAPONS SYSTEM.

Of the funds authorized to be appropriated by this
Act or otherwise made available for fiscal year 2017 for
research, development, test, and evaluation, Defense-wide,
for the conventional prompt global strike weapons system,
not more than 75 percent may be obligated or expended
until the date on which the Chairman of the Joint Chiefs
of Staff, in consultation with the Commander of the
United States European Command, the Commander of the
United States Pacific Command, and the Commander of
the United States Strategic Command, submits to the con-
gressional defense committees a report on—

(1) whether there are warfighter requirements
or integrated priorities list submitted needs for a
limited operational conventional prompt strike capability; and

(2) whether the program plan and schedule proposed by the program office in the Office of the Under Secretary of Defense for Acquisition, Technology, and Logistics supports such requirements and integrated priorities lists submissions.

SEC. 1660. PILOT PROGRAM ON LOSS OF UNCLASSIFIED, CONTROLLED TECHNICAL INFORMATION.

(a) PILOT PROGRAM.—Beginning not later than 90 days after the date of the enactment of this Act, the Director of the Missile Defense Agency shall carry out a pilot program to implement improvements to the data protection options in the programs of the Missile Defense Agency (including the contractors of the Agency), particularly with respect to unclassified, controlled technical information and controlled unclassified information.

(b) PRIORITY.—In carrying out the pilot program under subsection (a), the Director shall give priority to implementing data protection options that are used by the private sector and have been proven successful.

(c) DURATION.—The Director shall carry out the pilot program under subsection (a) for not more than a 5-year period.
(d) Notification.—Not later than 30 days before the date on which the Director commences the pilot program under subsection (a), the Director shall notify the congressional defense committees, the Committee on Oversight and Government Reform of the House of Representatives, and the Committee on Homeland Security and Government Affairs of the Senate of—

(1) the data protection options that the Director is considering to implement under the pilot program and the potential costs of such options; and

(2) such option that is the preferred option of the Director.

(e) Data Protection Options.—In this section, the term “data protection options” means actions to improve processes, practices, and systems that relate to the safeguarding, hygiene, and data protection of information.

SEC. 1661. REVIEW OF MISSILE DEFENSE AGENCY BUDGET SUBMISSIONS FOR GROUND-BASED MID-COURSE DEFENSE AND EVALUATION OF ALTERNATIVE GROUND-BASED INTERCEPTOR DEPLOYMENTS.

(a) Budget Sufficiency.—

(1) Report.—Not later than 180 days after the date of the enactment of this Act, the Director of Cost Assessment and Program Evaluation shall
submit to the congressional defense committees a report on the ground-based midcourse defense system.

(2) ELEMENTS.—The report under paragraph (1) shall include an evaluation of each of the following:

(A) The modernization requirements for the ground-based midcourse system, including all command and control, ground systems, sensors and sensor interfaces, boosters and kill vehicles, and integration of known future systems and components.

(B) The obsolescence of such systems and components.

(C) The industrial base requirements relating to the ground-based midcourse system.

(D) The extent to which the estimated levels of annual funding included in the most recent budget and the future-years defense program submitted under section 221 of this title fully fund the requirements under clause (i).

(3) UPDATES.—Not later than 30 days after the date on which each budget is submitted through January 31, 2021, the Director shall submit to the congressional defense committees an update to the report under paragraph (1).
(4) Certification.—Not later than 60 days after the date on which each budget is submitted through January 31, 2021, the Commander of the United States Northern Command shall certify to the congressional defense committees that the most recent defense budget materials include a sufficient level of funding for the ground-based midcourse defense system to modernize the system to remain paced ahead of the developing limited ballistic missile threat to the homeland, including from an accidental or unauthorized ballistic missile attack.

(b) Evaluation of Transportable Ground-Based Interceptor.—Not later than 180 days after the date of the enactment of this Act, the Director of the Missile Defense Agency shall submit to the congressional defense committees a report on transportable ground-based interceptors. Such report shall detail the views of the Director regarding—

(1) the cost that is unconstrained by current projected budget levels for the Missile Defense Agency (including a detailed program development production and deployment cost and schedule for the earliest technically possible deployment), the associated manning, and the comparative cost (including as compared to developing a fixed ground-based in-
interceptor site), technical readiness, and feasibility of
a transportable ground-based interceptor as a means
to deploy additional ground-based interceptors for
the defense of the United States and the operational
value of a transportable ground-based interceptor for
the defense of the homeland against a limited bal-
listic missile attack, including from accidental or un-
authorized ballistic missile launch;

(2) the type and number of flight and or inter-
cept tests that would be required to validate the ca-
pability and compatibility of a transportable ground-
based interceptor in the ballistic missile defense sys-
tem;

(3) the enabling capabilities, and the cost of
such capabilities, to support such a system;

(4) any safety consideration of a transportable
ground-based interceptor; and

(5) other matters that the Director determines
pertinent to such a system.

(e) FORM.—The report submitted under subsection
(b) shall be submitted in unclassified form, but may in-
clude a classified annex.

(d) DEFINITIONS.—In this section, the terms “budg-
et” and “defense budget materials” have the meanings
given those terms in section 231 of title 10, United States Code.

SEC. 1662. DECLARATORY POLICY, CONCEPT OF OPERATIONS, AND EMPLOYMENT GUIDELINES FOR LEFT-OF-LAUNCH CAPABILITY.

Not later than 120 days after the date of the enactment of this Act, the Secretary of Defense and the Chairman of the Joint Chiefs of Staff shall jointly submit to the congressional defense committees the following:

(1) Both the classified and unclassified declaratory policy of the United States regarding the use of the left-of-launch capability of the United States against potential targets and how the Secretary and the Chairman intend to ensure that such capability is a deterrent to attacks by adversaries.

(2) Both the classified and unclassified concept of operations for the use of such capability across and between the combatant commands.

(3) Both the classified and unclassified employment strategy, plans, and options for such capability.
SEC. 1663. PROCUREMENT OF MEDIUM-RANGE DISCRIMINATION RADAR TO IMPROVE HOMELAND MISSILE DEFENSE.

(a) The Director of the Missile Defense Agency shall issue a request for proposals for such radar by not later than October 1, 2017.

(b) The Director shall plan to procure a medium-range discrimination radar or equivalent sensor for a location the Director determines will improve homeland missile defense for the defense of Hawaii from the limited ballistic missile threat (including accidental or unauthorized launch) and plan for such radar to be fielded by not later than December 31, 2021.

SEC. 1664. SEMIANNUAL NOTIFICATIONS ON MISSILE DEFENSE TESTS AND COSTS.

(a) NOTIFICATIONS.—Not less than once every 180-day period beginning 90 days after the date of the enactment of this Act and ending on January 31, 2021, the Director of the Missile Defense Agency shall submit to the congressional defense committees a notification on—

(1) the outcome of each planned flight test, including intercept tests, occurring during the period covered by the notification; and

(2) flight tests, including intercept tests, planned to occur after the date of the notification.
(b) ELEMENTS.—Each notification shall include the following:

(1) With respect to each test described in subsection (a)(1)—

(A) the cost;

(B) any changes made to the scope or objectives of the test, or future tests, and an explanation for such changes;

(C) in the event of a failure of the test or a decision to delay or cancel the test—

(i) the reasons such test did not succeed or occur;

(ii) the funds expended on such attempted test; and

(iii) in the case of a test failure or cancelled test that is the result of contractor performance, the contractor liability, if appropriate, as compared to the cost of such test and potential retest; and

(D) the plan to conduct a retest, if necessary, and an estimate of the cost of such retest.

(2) With respect to each test described in subsection (a)(2)—
(A) any changes made to the scope of the test;

(B) whether the test was to occur earlier but was delayed; and

(C) an explanation for any such changes or delays.

(3) The status of any open failure review boards or any failure review boards completed during the period covered by the notification.

(c) FORM.—Each notification submitted under subsection (a) shall be submitted in unclassified form, but may include a classified annex.

SEC. 1665. NATIONAL MISSILE DEFENSE POLICY.

(a) POLICY.—It is the policy of the United States to maintain and improve a robust layered missile defense system capable of defending the territory of the United States, allies, deployed forces, and capabilities against the developing and increasingly complex ballistic missile threat with funding subject to the annual authorization of appropriations and the annual appropriation of funds for National Missile Defense.

(b) CONFORMING REPEAL.—Section 2 of the National Missile Defense Act of 1999 (Public Law 106–38; 10 U.S.C. 2431 note) is repealed.
SEC. 1666. SENSE OF CONGRESS ON INITIAL OPERATING
CAPABILITY OF PHASE 2 OF EUROPEAN
PHASED ADAPTIVE APPROACH TO MISSILE
DEFENSE.

(a) FINDINGS.—Congress finds the following:

(1) President Obama, during his announcement
of the European Phased Adaptive Approach on Sep-
tember 17, 2009, stated, “This approach is based on
an assessment of the Iranian missile threat,” and
“the best way to responsibly advance our security
and the security of our allies is to deploy a missile
defense system that best responds to the threats we
face and that utilizes technology that is both proven
and cost-effective.”.

(2) The 2010 Ballistic Missile Defense review
stated that “The [European] Phased Adaptive Ap-
proach utilizes existing and proven capabilities to
meet current threats and then will improve upon
these capabilities over time by integrating new tech-
ology.”.

(3) Secretary of Defense Leon Panetta, during
a speech in Brussels on October 5, 2011, stated,
“The United States is fully committed to building a
missile defense capability for the full coverage and
protection of all our NATO European populations,
their territory and their forces against the growing threat posed by ballistic missiles.”.

(4) Secretary of Defense Chuck Hagel, during a press conference on March 15, 2013, stated, “The missile deployments the United States is making in phases one through three of the European Phased Adaptive Approach, including sites in Romania and Poland, will still be able to provide coverage of all European NATO territory as planned by 2018.”.

(b) Sense of Congress.—It is the sense of Congress that—

(1) the United States is committed to the defense of deployed members of the Armed Forces of the United States and to the defense of the European allies of the United States by increasing the ballistic missile defense capability of the North Atlantic Treaty Organization (in this section referred to as “NATO”);

(2) phase 2 of the European Phased Adaptive Approach will provide NATO with a substantial increase in ballistic missile defense capability since NATO declared Interim Ballistic Missile Defense Capability at the Chicago Summit in 2012, and such phase consists of—

(A) Aegis Ashore in Romania;
(B) four Aegis ballistic missile defense capable ships homeported at Rota, Spain; and
(C) a more capable SM–3 interceptor;

(3) NATO is moving forward with the modernization of the defense capabilities of NATO that is responsive to 21st century threats to the territory and populations of member states of NATO;

(4) the member states of NATO recognize the importance of this contribution, which sends a clear signal that NATO will not allow potential adversaries to threaten the use of ballistic missile strikes to coerce NATO or deter NATO from responding to aggression against the interests of NATO; and

(5) phase 2 of the European Phased Adaptive Approach is ready for 24-hour-a-day, seven-day-a-week operation, with proven military systems and command and control capability, and should be so declared at the July 2016 NATO Summit in Warsaw, Poland.

Subtitle F—Other Matters

SEC. 1671. PROTECTION OF CERTAIN FACILITIES AND ASSETS FROM UNMANNED AIRCRAFT.

(a) IN GENERAL.—Chapter 3 of title 10, United States Code, as amended by section 1255, is further amended by adding at the end the following new section:
§ 130j. Protection of certain facilities and assets from unmanned aircraft

(a) AUTHORITY.—The Secretary of Defense may take, and may authorize the armed forces to take, such actions described in subsection (b)(1) that are necessary to mitigate the threat of an unmanned aircraft system or unmanned aircraft that poses an imminent threat (as defined by the Secretary of Defense, in coordination with the Secretary of Transportation) to the safety or security of a covered facility or asset.

(b) ACTIONS DESCRIBED.—(1) The actions described in this paragraph are the following:

(A) Disrupt control of the unmanned aircraft system or unmanned aircraft.

(B) Seize and exercise control of the unmanned aircraft system or unmanned aircraft.

(C) Seize or otherwise confiscate the unmanned aircraft system or unmanned aircraft.

(D) Use reasonable force to disable or destroy the unmanned aircraft system or unmanned aircraft.

(2) The Secretary of Defense shall develop the actions described in paragraph (1) in coordination with the Secretary of Transportation, consistent with the protection of information regarding sensitive defense capabilities.
“(c) FORFEITURE.—(1) Any unmanned aircraft sys-
tem or unmanned aircraft described in subsection (a) shall be subject to seizure and forfeiture to the United States.

“(2) The Secretary of Defense may prescribe regul-
tions to establish reasonable exceptions to paragraph (1), including in cases where—

“(A) the operator of the unmanned aircraft sys-
tem or unmanned aircraft obtained the control and possession of such system or aircraft illegally; or

“(B) the operator of the unmanned aircraft sys-
tem or unmanned aircraft is an employee of a com-
mon carrier acting in manner described in sub-
section (a) without the knowledge of the common carrier.

“(d) REGULATIONS.—The Secretary of Defense and the Secretary of Transportation shall prescribe regulations and issue guidance in the respective areas of each Sec-
retary to carry out this section.

“(e) DEFINITIONS.—In this section:

“(1) The term ‘covered facility or asset’ means any facility or asset that is—

“(A) identified by the Secretary of Defense for purposes of this section;
“(B) located in the United States (including the territories and possessions of the United States); and

“(C) relating to—

“(i) the nuclear deterrence mission of the Department of Defense, including with respect to nuclear command and control, integrated tactical warning and attack assessment, and continuity of government;

“(ii) the missile defense mission of the Department; or

“(iii) the national security space mission of the Department.

“(2) The terms ‘unmanned aircraft’ and ‘unmanned aircraft system’ have the meaning given those terms in section 331 of the FAA Modernization and Reform Act of 2012 (Public Law 112–95; 49 U.S.C. 40101 note).”.

(b) Clerical Amendment.—The table of sections at the beginning of such chapter is amended by inserting after the item relating to section 130i, as added by section 1255, the following new item:

“130j. Protection of certain facilities and assets from unmanned aircraft.”.
SEC. 1672. IMPROVEMENT OF COORDINATION BY DEPARTMENT OF DEFENSE OF ELECTROMAGNETIC SPECTRUM USAGE.

Not later than December 31, 2016, the Secretary of Defense shall submit to the congressional defense committees a report evaluating whether establishing an intra-departmental council in the Department of Defense on the use electromagnetic spectrum by the Department would improve coordination within the Department on—

(1) the use of such spectrum;

(2) the acquisition cycle with respect to such spectrum;

(3) training by the Armed Forces, including with respect to electronic and cyber warfare; and

(4) other purposes the Secretary considers useful.

SEC. 1673. HARMFUL INTERFERENCE TO DEPARTMENT OF DEFENSE GLOBAL POSITIONING SYSTEM.

(a) FEDERAL COMMUNICATIONS COMMISSION CONDITIONS ON COMMERCIAL TERRESTRIAL OPERATIONS.—

Part I of title III of the Communications Act of 1934 (47 U.S.C. 301 et seq.) is amended by adding at the end the following:
"SEC. 343. CONDITIONS ON COMMERCIAL TERRESTRIAL OPERATIONS.

(a) In General.—The Commission shall not permit commercial terrestrial operations in the 1525–1559 megahertz band or the 1626.5–1660.5 megahertz band until the date that is 90 days after the Commission resolves concerns of widespread harmful interference by such operations in such band to covered GPS devices.

(b) Notice to Congress.—

(1) In General.—At the conclusion of the proceeding on such operations in such band, the Commission shall submit to the congressional committees described in paragraph (2) official copies of the documents containing the final decision of the Commission regarding whether to permit such operations in such band. If the decision is to permit such operations in such band, such documents shall contain or be accompanied by an explanation of how the concerns described in subsection (a) have been resolved.

(2) Congressional committees described.—The congressional committees described in this paragraph are the following:

(A) The Committee on Energy and Commerce and the Committee on Armed Services of the House of Representatives.
“(B) The Committee on Commerce, Science, and Transportation and the Committee on Armed Services of the Senate.

“(c) COVERED GPS DEVICE DEFINED.—In this section, the term ‘covered GPS device’ means a Global Positioning System device of the Department of Defense.”.

(b) SECRETARY OF DEFENSE REVIEW OF HARMFUL INTERFERENCE.—

(1) REVIEW.—Not later than 90 days after the date of the enactment of this Act, and every 90 days thereafter until the date referred to in paragraph (3), the Secretary of Defense shall conduct a review to—

(A) assess the ability of covered GPS devices to receive signals from Global Positioning System satellites without widespread harmful interference; and

(B) determine if commercial communications services are causing or will cause widespread harmful interference with covered GPS devices.

(2) NOTICE TO CONGRESS.—

(A) NOTICE.—If the Secretary of Defense determines during a review under paragraph (1) that commercial communications services
are causing or will cause widespread harmful interference with covered GPS devices, the Secretary shall promptly submit to the congressional defense committees notice of such interference.

(B) CONTENTS.—The notice required under subparagraph (A) shall include—

(i) a list and description of the covered GPS devices that are being or expected to be interfered with by commercial communications services;

(ii) a description of the source of, and the entity causing or expect to cause, the interference with such receivers;

(iii) a description of the manner in which such source or such entity is causing or expected to cause such interference;

(iv) a description of the magnitude of harm caused or expected to be caused by such interference;

(v) a description of the duration of and the conditions and circumstances under which such interference is occurring or expected to occur;
(vi) a description of the impact of such interference on the national security interests of the United States; and
(vii) a description of the plans of the Secretary to address, alleviate, or mitigate such interference, including the cost of such plans.

(C) FORM.—The notice required under subparagraph (A) shall be submitted in unclassified form, but may include a classified annex.

(3) TERMINATION DATE.—The date referred to in this paragraph is the earlier of—
(A) the date that is two years after the date of the enactment of this Act; or
(B) the date on which the Secretary—
(i) determines that commercial communications services are not causing any widespread harmful interference with covered GPS devices; and
(ii) the Secretary submits to the congressional defense committees notice of the determination made under clause (i).

(e) COVERED GPS DEVICE DEFINED.—In this section, the term “covered GPS device” means a Global Position System device of the Department of Defense.
(d) CONFORMING REPEAL.—Section 911 of the National Defense Authorization Act for Fiscal Year 2012 (Public Law 112–81; 125 Stat. 1534) is repealed.

TITLE XVII—DEPARTMENT OF DEFENSE ACQUISITION AGILITY

SEC. 1701. MODULAR OPEN SYSTEM APPROACH IN DEVELOPMENT OF MAJOR WEAPON SYSTEMS.

(a) IN GENERAL.—Part IV of subtitle A of title 10, United States Code, is amended by inserting after chapter 144A the following new chapter:

“CHAPTER 144B—WEAPON SYSTEMS DEVELOPMENT AND RELATED MATTERS

“Subchapter

“I. Modular Open System Approach in Development of Weapon Systems ..................................................... 2446a

“II. Development, Prototyping, and Deployment of Weapon System Components and Technology .......................................................... 2447a

“III. Cost, Schedule, and Performance of Major Defense Acquisition Programs ........................................... 2448a

“SUBCHAPTER I—MODULAR OPEN SYSTEM APPROACH IN DEVELOPMENT OF WEAPON SYSTEMS

Sec.

2446a. Requirement for modular open system approach in major defense acquisition programs; definitions.

2446b. Requirement to address modular open system approach in program capabilities development and acquisition weapon system design.

2446c. Requirements relating to availability of major system interfaces and support for modular open system approach.

2446d. Requirement to include modular open system approach in Selected Acquisition Reports.
§ 2446a. Requirement for modular open system approach in major defense acquisition programs; definitions

(a) Modular Open System Approach Requirement.—A major defense acquisition program initiated after January 1, 2019, shall be designed and developed, to the maximum extent practicable, with a modular open system approach to enable incremental development.

(b) Definitions.—In this chapter:

(1) The term ‘modular open system approach’ means, with respect to a major defense acquisition program, an integrated business and technical strategy that—

(A) employs a modular design that uses major system interfaces between a major system platform and a major system component or between major system components;

(B) is subjected to verification to ensure major system interfaces comply with, if available and suitable, widely supported and consensus-based standards;

(C) uses a system architecture that allows severable major system components at the appropriate level to be incrementally added, removed, or replaced throughout the life cycle of a major system platform to afford opportunities
for enhanced competition and innovation while yielding—

“(i) significant cost savings or avoidance;

“(ii) schedule reduction;

“(iii) opportunities for technical upgrades;

“(iv) increased interoperability; or

“(v) other benefits during the sustainment phase of a major weapon system; and

“(D) complies with the technical data rights set forth in section 2320 of this title.

“(2) The term ‘major system platform’ means the highest level structure of a major weapon system that is not physically mounted or installed onto a higher level structure and on which a major system component can be physically mounted or installed.

“(3) The term ‘major system component’—

“(A) means a high level subsystem or assembly, including hardware, software, or an integrated assembly of both, that can be mounted or installed on a major system platform through well-defined major system interfaces; and
“(B) includes a subsystem or assembly that is likely to have additional capability requirements, is likely to change because of evolving technology or threat, is needed for interoperability, facilitates incremental deployment of capabilities, or is expected to be replaced by another major system component.

“(4) The term ‘major system interface’ means a shared boundary between a major system platform and a major system component or between major system components, defined by various physical, logical, and functional characteristics, such as electrical, mechanical, fluidic, optical, radio frequency, data, networking, or software elements.

“(5) The term ‘program capability document’ means, with respect to a major defense acquisition program, a document that specifies capability requirements for the program, such as a capability development document or a capability production document.

“(6) The terms ‘program cost target’ and ‘fielding target’ have the meanings provided in section 2448a(a) of this title.
“(7) The term ‘major defense acquisition program’ has the meaning provided in section 2430 of this title.

“(8) The term ‘major weapon system’ has the meaning provided in section 2379(f) of this title.

“§2446b. Requirement to address modular open system approach in program capabilities development and acquisition weapon system design

“(a) PROGRAM CAPABILITY DOCUMENT.—A program capability document for a major defense acquisition program shall identify and characterize—

“(1) the extent to which requirements for system performance are likely to evolve during the life cycle of the system because of evolving technology, threat, or interoperability needs; and

“(2) for requirements that are expected to evolve, the minimum acceptable capability that is necessary for initial operating capability of the major defense acquisition program.

“(b) ANALYSIS OF ALTERNATIVES.—The Director of Cost Assessment and Performance Evaluation, in formulating study guidance for analyses of alternatives for major defense acquisition programs and performing such analyses under section 139a(d)(4) of this title, shall en-
sure that any such analysis for a major defense acquisition program includes consideration of evolutionary acquisition, prototyping, and a modular open system approach.

“(c) ACQUISITION STRATEGY.—In the case of a major defense acquisition program that uses a modular open system approach, the acquisition strategy required under section 2431a of this title shall—

“(1) clearly describe the modular open system approach to be used for the program;

“(2) differentiate between the major system platform and major system components being developed under the program, as well as major system components developed outside the program that will be integrated into the major defense acquisition program;

“(3) clearly describe the evolution of major system components that are anticipated to be added, removed, or replaced in subsequent increments;

“(4) identify additional major system components that may be added later in the life cycle of the major system platform; and

“(5) clearly describe how intellectual property and related issues, such as technical data deliverables, that are necessary to support a modular open system approach, will be addressed.
“(d) REQUEST FOR PROPOSALS.—The milestone decision authority for a major defense acquisition program that uses a modular open system approach shall ensure that a request for proposals for the development or production phases of the program shall describe the modular open system approach and the minimum set of major system components that must be included in the design of the major defense acquisition program.

“(e) MILESTONE B.—A major defense acquisition program may not receive Milestone B approval under section 2366b of this title until the milestone decision authority determines in writing that—

“(1) in the case of a program that uses a modular open system approach—

“(A) the program incorporates clearly defined major system interfaces between the major system platform and major system components and between major system components;

“(B) such major system interfaces are consistent with the widely supported and consensus-based standards that exist at the time of the milestone decision, unless such standards are unavailable or unsuitable for particular major system interfaces; and
“(C) the Government has arranged to obtain appropriate and necessary intellectual property rights with respect to such major system interfaces upon completion of the development of the major system platform; or

“(2) in the case of a program that does not use a modular open system approach, that the use of a modular open system approach is not practicable.

§ 2446c. Requirements relating to availability of major system interfaces and support for modular open system approach

“The Secretary of each military department shall—

“(1) coordinate with the other military departments, the defense agencies, defense and other private sector entities, national standards-setting organizations, and, when appropriate, with elements of the intelligence community with respect to the specification, identification, development, and maintenance of major system interfaces and standards for use in major system platforms, where practicable;

“(2) ensure that major system interfaces incorporate commercial standards and other widely supported consensus-based standards that are validated, published, and maintained by recognized standards organizations to the maximum extent practicable;
“(3) ensure that sufficient systems engineering and development expertise and resources are available to support the use of a modular open system approach in requirements development and acquisition program planning;

“(4) ensure that necessary planning, programming, and budgeting resources are provided to specify, identify, develop, and sustain the modular open system approach, associated major system interfaces, and any additional program activities necessary to sustain innovation and interoperability; and

“(5) ensure that adequate training in the use of a modular open system approach is provided to members of the requirements and acquisition workforce.

§ 2446d. Requirement to include modular open system approach in Selected Acquisition Reports

“For each major defense acquisition program that receives Milestone B approval after January 1, 2019, a brief summary description of the key elements of the modular open system approach or, if a modular open system approach was not used, the rationale for not using such an approach, shall be submitted to the congressional defense
committees with the first Selected Acquisition Report re-
quired under section 2432 of this title for the program.”.

(b) CLERICAL AMENDMENT.—The table of chapters
for title 10, United States Code, is amended by adding
after the item relating to chapter 144A the following new
item:

“144B. Weapon Systems Development and Related Mat-
ters ....................................................................................2446a”.

(c) CONFORMING AMENDMENT.—Section
2366b(a)(3) of such title is amended—
(1) by striking “and” at the end of subpara-
graph (K); and
(2) by inserting after subparagraph (L) the fol-
lowing new subparagraph:
“(M) the requirements of section 2446b(e)
of this title are met; and”.

(d) EFFECTIVE DATE.—Subchapter I of chapter
144B of title 10, United States Code, as added by sub-
section (a), shall take effect on October 1, 2016.

SEC. 1702. DEVELOPMENT, PROTOTYPING, AND DEPLOY-
MENT OF WEAPON SYSTEM COMPONENTS OR
TECHNOLOGY.

(a) IN GENERAL.—Chapter 144B of title 10, United
States Code, as added by section 1701, is further amended
by adding at the end the following new subchapter:
“2447a. Technology development in the acquisition of major weapon systems.

“Sec.

2447a. Technology development in the acquisition of major weapon systems.

2447b. Weapon system component or technology prototype projects: display of budget information.

2447c. Weapon system component or technology prototype projects: oversight.

2447d. Requirements and limitations for weapon system component or technology prototype projects.

2447e. Mechanisms to speed deployment of successful weapon system component or technology prototypes.

2447f. Definition of weapon system component.

“§2447a. Technology development in the acquisition of major weapon systems

“Technology shall be developed in a major defense acquisition program that is initiated after January 1, 2019, only if the milestone decision authority for the program determines with a high degree of confidence that such development will not delay the fielding target of the program. If the milestone decision authority does not make such determination for a major system component being developed under the program, the milestone decision authority shall ensure that technology related to the major system component shall be sufficiently matured separate from the major defense acquisition program using the prototyping authorities of this section or other authorities, as appropriate.
§ 2447b. Weapon system component or technology prototype projects: display of budget information

(a) Requirements for Budget Display.—In the defense budget materials for any fiscal year after fiscal year 2017, the Secretary of Defense shall, with respect to advanced component development and prototype activities (within the research, development, test, and evaluation budget), set forth the amounts requested for each of the following:

“(1) Acquisition programs of record.

“(2) Development, prototyping, and experimentation of weapon system components or other technologies separate from acquisition programs of record.

“(3) Other budget line items as determined by the Secretary of Defense.

(b) Additional Requirements.—For purposes of subsection (a)(2), the amounts requested for development, prototyping, and experimentation of weapon system components or other technologies shall be—

“(1) structured into either capability, weapon system component, or technology portfolios that reflect the priority areas for prototype projects; and

“(2) justified with general descriptions of the types of capability areas and technologies being
funded or expected to be funded during the fiscal year concerned.

“(c) DEFINITIONS.—In this section, the terms ‘budget’ and ‘defense budget materials’ have the meaning given those terms in section 234 of this title.

§ 2447c. Weapon system component or technology prototype projects: oversight

“(a) ESTABLISHMENT.—The Secretary of each military department shall establish an oversight board or identify a similar group of senior advisors for managing prototype projects for weapon system components and other technologies and subsystems, including the use of funds for such projects, within the military department concerned.

“(b) MEMBERSHIP.—Each oversight board shall be comprised of senior officials with—

“(1) expertise in requirements; research, development, test, and evaluation; acquisition; or other relevant areas within the military department concerned;

“(2) awareness of technology development activities and opportunities in the Department of Defense, industry, and other sources; and

“(3) awareness of the component capability requirements of major weapon systems, including
scheduling and fielding goals for such component capabilities.

“(c) FUNCTIONS.—The functions of each oversight board are as follows:

“(1) To issue a strategic plan every three years that prioritizes the capability and weapon system component portfolio areas for conducting prototype projects, based on assessments of high priority warfighter needs, capability gaps on existing major weapon systems, opportunities to incrementally integrate new components into major weapon systems, and technologies that are expected to be sufficiently mature to prototype within three years.

“(2) To annually recommend funding levels for weapon system component or technology development and prototype projects across capability or weapon system component portfolios.

“(3) To annually recommend to the service acquisition executive of the military department concerned specific weapon system component or technology development and prototype projects, subject to the requirements and limitations in section 2447d of this title.

“(4) To ensure projects are managed by experts within the Department of Defense who are knowl-
edgeable in research, development, test, and evaluation and who are aware of opportunities for incremental deployment of component capabilities and other technologies to major weapon systems or directly to support warfighting capabilities.

“(5) To ensure projects are conducted in a manner that allows for appropriate experimentation and technology risk.

“(6) To ensure necessary technical, contracting, and financial management resources are available to support each project.

“(7) To submit to the congressional defense committees a semiannual notification that includes the following:

“(A) A description of each weapon system component or technology prototype project initiated during the preceding six months, including an explanation of each project and its required funding.

“(B) A description of the results achieved from weapon system component prototype and technology projects completed and tested during the preceding six months.
§2447d. Requirements and limitations for weapon system component or technology prototype projects

“(a) Limitation on Prototype Project Duration.—A prototype project shall be completed within three years of its initiation.

“(b) Merit-based Selection Process.—A prototype project shall be selected by the service acquisition executive of the military department concerned through a merit-based selection process that identifies the most promising and cost-effective prototypes that address a high priority warfighter need and are expected to be successfully demonstrated in a relevant environment.

“(c) Type of Transaction.—Prototype projects shall be funded through contracts, cooperative agreements, or other transactions.

“(d) Funding Limit.—(1) Each prototype project may not exceed a total amount of $10,000,000 (based on fiscal year 2017 constant dollars), unless—

“(A) the Secretary of the military department, or the Secretary’s designee, approves a larger amount of funding for the project, not to exceed $50,000,000; and

“(B) the Secretary, or the Secretary’s designee, submits to the congressional defense committees,
within 30 days after approval of such funding for the project, a notification that includes—

“(i) a description of the project;

“(ii) expected funding for the project; and

“(iii) a statement of the anticipated outcome of the project.

“(2) The Secretary of Defense may adjust the amounts (and the base fiscal year) provided in paragraph (1) on the basis of Department of Defense escalation rates.

“§ 2447e. Mechanisms to speed deployment of successful weapon system component or technology prototypes

“(a) Selection of Rapid Fielding Project for Production.—A weapon system component or technology rapid fielding project may be selected by the service acquisition executive of the military department concerned for a follow-on production contract or other transaction without the use of competitive procedures, notwithstanding the requirements of section 2304 of this title, if—

“(1) a rapid fielding project addresses a high priority warfighter need;
“(2) competitive procedures were used for the
selection of parties for participation in the rapid
fielding project;

“(3) the participants in the project successfully
completed the project provided for in the trans-
action; and

“(4) a prototype of the system to be procured
in the rapid fielding project was demonstrated in a
relevant environment.

“(b) SPECIAL TRANSFER AUTHORITY.—(1) The Sec-
retary of a military department may, as specified in ad-
advance by appropriations Acts, transfer funds that remain
available for obligation in procurement appropriation ac-
counts of the military department to fund the low-rate ini-
tial production of the rapid fielding project until required
funding for full-rate production can be submitted and ap-
proved through the regular budget process of the Depart-
ment of Defense.

“(2) The funds transferred under this subsection to
fund the low-rate initial production of a rapid fielding
project shall be for a period not to exceed two years, the
amount for such period may not exceed $50,000,000, and
the special transfer authority provided in this subsection
may not be used more than once to fund procurement of
a particular new or upgraded system.
“(3) The special transfer authority provided in this subsection is in addition to any other transfer authority available to the Department of Defense.

“(c) Notification to Congress.—Within 30 days after the service acquisition executive of a military department selects a weapon system component or technology rapid fielding project for a follow-on production contract or other transaction, the service acquisition executive shall notify the congressional defense committees of the selection and provide a brief description of the rapid fielding project.

§2447f. Definition of weapon system component

“In this subchapter, the term ‘weapon system component’ has the meaning given the term ‘major system component’ in section 2446a of this title.”.

(b) Effective Date.—Subchapter II of chapter 144B of title 10, United States Code, as added by subsection (a), shall take effect on October 1, 2016.

SEC. 1703. COST, SCHEDULE, AND PERFORMANCE OF MAJOR DEFENSE ACQUISITION PROGRAMS.

(a) In General.—Chapter 144B of title 10, United States Code, as added by section 1701, is amended by adding at the end the following new subchapter:
``SUBCHAPTER III—COST, SCHEDULE, AND PERFORMANCE OF MAJOR DEFENSE ACQUISITION PROGRAMS

Sec.

2448a. Program cost, fielding, and performance goals in planning major defense acquisition programs.

2448b. Independent technical risk assessments.

2448c. Adherence to requirements and thresholds in major defense acquisition programs.

§ 2448a. Program cost, fielding, and performance goals in planning major defense acquisition programs

(a) PROGRAM COST AND FIELDING TARGETS.—(1) Before a major defense acquisition program receives Milestone A approval or is otherwise initiated prior to Milestone B, the Secretary of Defense shall ensure, by establishing the goals described in paragraph (2), that—

"(A) the program will be affordable;

"(B) program planning anticipates evolution of capabilities to meet changing threats, technology insertion, and interoperability; and

"(C) the program will be fielded when needed.

(2) The goals described in this paragraph are goals for—

"(A) the program acquisition unit cost (referred to in this section as the ‘program cost target’);
“(B) the date for initial operational capability (referred to in this section as the ‘fielding target’); and

“(C) technology maturation, prototyping, and a modular open system approach to evolve system capabilities and improve interoperability.

“(b) CONSIDERATIONS.—In establishing goals under subsection (a) for the program, the Secretary of Defense shall consider each of the following:

“(1) The capability needs and timeframe specified in the initial capabilities document, opportunities for evolution of capabilities, and minimum acceptable capability increments.

“(2) Resources available to fund the development, production, and life cycle of the program, using a reasonable estimate of future defense budgets.

“(3) The number of end items expected to be procured under the program.

“(4) Trade-offs among cost, schedule, technical risk, and performance objectives identified in the analysis of alternatives required under section 2366a of this title.

“(5) The independent cost estimate established pursuant to section 2334(a)(6) of this title.
“(6) The independent technical risk assessment conducted or approved under section 2448b of this title.

“(c) DELEGATION.—The responsibilities of the Secretary of Defense in subsection (a) may be delegated only to the Deputy Secretary of Defense or the Under Secretary of Defense for Acquisition, Technology, and Logistics.

“(d) DEFINITIONS.—In this section:

“(1) The term ‘program acquisition unit cost’ has the meaning provided in section 2432(a) of this title.

“(2) The term ‘initial capabilities document’ has the meaning provided in section 2366a(d)(2) of this title.

§ 2448b. Independent technical risk assessments

“(a) IN GENERAL.—With respect to a major defense acquisition program, the Under Secretary of Defense for Acquisition, Technology, and Logistics shall—

“(1) before any decision to grant Milestone A approval for the program pursuant to section 2366a of this title, identify critical technologies that need to be matured in the program; and

“(2) before any decision to grant Milestone B approval for the program pursuant to section 2366b
of this title, any decision to enter into low-rate ini-
tial production or full-rate production, or at any
other time considered appropriate by the Under Sec-
retary, conduct or approve an independent technical
risk assessment for the program, including the iden-
tification of any critical technologies that have not
been successfully demonstrated in a relevant envi-
ronment.

“(b) CATEGORIZATION OF TECHNICAL RISK LEV-
ELS.—The Under Secretary shall issue guidance and a
framework for categorizing the degree of technical risk in
a major defense acquisition program.

“§2448c. Adherence to requirements and thresholds
in major defense acquisition programs

“(a) CAPABILITIES DETERMINATION.—The Sec-
retary of the military department concerned shall ensure
that the program capability document supporting a Mile-
stone B or subsequent milestone for a major defense ac-
quision program may not be submitted to the Joint Re-
quirements Oversight Council for approval until the Chief
of the armed force concerned determines in writing that
the requirements in the document are necessary and real-
istic in relation to the program cost and fielding targets
established under section 2448a(a) of this title.
“(b) Compliance With Targets Before Milestone B Approval.—A major defense acquisition program may not receive Milestone B approval until the milestone decision authority for the program determines in writing that the estimated program acquisition unit cost and the estimated date for initial operational capability for the baseline description for the program (established under section 2435) do not exceed the program cost and fielding targets established under section 2448a(a) of this title. If such estimated cost is higher than the program cost target or if such estimated date is later than the fielding target, the milestone decision authority may request that the Secretary of Defense increase the program cost target or delay the fielding target, as applicable.”.

(b) Effective Date.—Subchapter III of chapter 144B of title 10, United States Code, as added by subsection (a), shall apply with respect to major defense acquisition programs that reach Milestone A after October 1, 2016.

(c) Modification of Milestone Decision Authority.—Effective October 1, 2016, subsection (d) of section 2430 of title 10, United States Code, as added by section 825(a) of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 907), is amended—
(1) in paragraph (2)(A), by inserting “subject to paragraph (5),” before “the Secretary determines”; and

(2) by adding at the end the following new paragraph:

“(5) The authority of the Secretary of Defense to designate an alternative milestone decision authority for a program with respect to which the Secretary determines that the program is addressing a joint requirement, as set forth in paragraph (2)(A), shall apply only for a major defense acquisition program that reaches Milestone A after October 1, 2016, and before October 1, 2019.”.

SEC. 1704. TRANSPARENCY IN MAJOR DEFENSE ACQUISITION PROGRAMS.

(a) REPORTS ON MILESTONE DECISION METRICS.—

Subchapter III of chapter 144B of title 10, United States Code, as added by section 1703, is amended by adding at the end the following new section:

§ 2448d. Reports on milestone decision metrics

“(a) REPORT ON MILESTONE A.—Not later than 15 days after granting Milestone A approval for a major defense acquisition program, the milestone decision authority for the program shall provide to the congressional defense committees and, in the case of intelligence or intelligence-related activities, the congressional intelligence
committees a brief summary report that contains the following elements:

“(1) The program cost and fielding targets established by the Secretary of Defense under section 2448a(a) of this title.

“(2) The estimated cost and schedule for the program established by the military department concerned, including—

“(A) the dollar values estimated for the program acquisition unit cost and total lifecycle cost; and

“(B) the planned dates for each program milestone and initial operational capability.

“(3) The independent estimated cost for the program established pursuant to section 2334(a)(6) of this title, and any independent estimated schedule for the program, including—

“(A) the dollar values estimated for the program acquisition unit cost and total lifecycle cost; and

“(B) the planned dates for each program milestone and initial operational capability.

“(4) A summary of the technical risks associated with the program, as determined by the mili-
tary department concerned, including identification
of any critical technologies that need to be matured.

“(5) A summary of the independent technical
risk assessment conducted or approved under section
2448b of this title, including identification of any
critical technologies that need to be matured.

“(6) A summary of any sufficiency review con-
ducted by the Director of Cost Assessment and Pro-
gram Evaluation of the analysis of alternatives per-
formed for the program (as referred to in section
2366a(b)(6) of this title).

“(7) Any other information the milestone deci-
sion authority considers relevant.

“(b) REPORT ON MILESTONE B.—Not later than 15
days after granting Milestone B approval for a major de-
fense acquisition program, the milestone decision author-
ity for the program shall provide to the congressional de-
fense committees and, in the case of intelligence or intel-
ligence-related activities, the congressional intelligence
committees a brief summary report that contains the fol-
lowing elements:

“(1) The program cost and fielding targets es-
tablished by the Secretary of Defense under section
2448a(a) of this title.
“(2) The estimated cost and schedule for the program established by the military department concerned, including—

“(A) the dollar values estimated for the program acquisition unit cost, average procurement unit cost, and total life-cycle cost; and

“(B) the planned dates for each program milestone, initial operational test and evaluation, and initial operational capability.

“(3) The independent estimated cost for the program established pursuant to section 2334(a)(6) of this title, and any independent estimated schedule for the program, including—

“(A) the dollar values estimated for the program acquisition unit cost, average procurement unit cost, and total life-cycle cost; and

“(B) the planned dates for each program milestone, initial operational test and evaluation, and initial operational capability.

“(4) A summary of the technical risks associated with the program, as determined by the military department concerned, including identification of any critical technologies that have not been successfully demonstrated in a relevant environment.
“(5) A summary of the independent technical risk assessment conducted or approved under section 2448b of this title, including identification of any critical technologies that have not been successfully demonstrated in a relevant environment.

“(6) A statement of whether a modular open system approach is being used for the program.

“(7) Any other information the milestone decision authority considers relevant.

“(c) REPORT ON MILESTONE C.—Not later than 15 days after granting Milestone C approval for a major defense acquisition program, the milestone decision authority for the program shall provide to the congressional defense committees and, in the case of intelligence or intelligence-related activities, the congressional intelligence committees a brief summary report that contains the following:

“(1) The estimated cost and schedule for the program established by the military department concerned, including—

“(A) the dollar values estimated for the program acquisition unit cost, average procurement unit cost, and total life-cycle cost; and
“(B) the planned dates for initial operational test and evaluation and initial operational capability.

“(2) The independent estimated cost for the program established pursuant to section 2334(a)(6) of this title, and any independent estimated schedule for the program, including—

“(A) the dollar values estimated for the program acquisition unit cost, average procurement unit cost, and total life-cycle cost; and

“(B) the planned dates for initial operational test and evaluation and initial operational capability.

“(3) A summary of any production, manufacturing, and fielding risks associated with the program.

“(d) ADDITIONAL INFORMATION.—At the request of any of the congressional defense committees or, in the case of intelligence or intelligence-related activities, the congressional intelligence committees, the milestone decision authority shall submit to the committee further information or underlying documentation for the information in a report submitted under subsection (a), (b), or (c), including the independent cost and schedule estimates and
the independent technical risk assessments referred to in
those subsections.

“(e) CONGRESSIONAL INTELLIGENCE COMMITTEES
DEFINED.—In this section, the term ‘congressional intel-
ligence committees’ has the meaning given that term in
section 437(c) of this title.”.

(b) CLERICAL AMENDMENT.—The table of sections
at the beginning of such subchapter is amended by adding
at the end the following new item:

“2448d. Reports on milestone decision metrics.”.

SEC. 1705. AMENDMENTS RELATING TO TECHNICAL DATA
RIGHTS.

(a) RIGHTS RELATING TO ITEM OR PROCESS DEVEL-
OPED EXCLUSIVELY AT PRIVATE EXPENSE.—Subsection
(a)(2)(C)(iii) of section 2320 of title 10, United States
Code, is amended by inserting after “or process data” the
following: “, including such data pertaining to a major
system component”.

(b) RIGHTS RELATING TO INTERFACE OR MAJOR
SYSTEM INTERFACE.—Subsection (a)(2) of section 2320
of such title is further amended—

(1) by redesignating subparagraphs (E), (F),
and (G) as subparagraphs (F), (I), and (J), respec-
tively;

(2) in subparagraph (B), by striking “Except
as provided in subparagraphs (C) and (D),” and in-
serting “Except as provided in subparagraphs (C),
(D), and (E),’’;

(3) in subparagraph (D)(i), by striking sub-
clause (II) and inserting the following:

“(II) is a release, disclosure, or use of
technical data pertaining to an interface
between an item or process and other
items or processes; or’’;

(4) by inserting after subparagraph (D) the fol-
lowing new subparagraph (E):

“(E) Notwithstanding subparagraph (B), the
United States shall have government purpose rights
in technical data pertaining to a major system inter-
face developed exclusively at private expense and
used in a modular open system approach pursuant
to section 2446a of this title.’’;

(5) in subparagraph (F), as redesignated by
paragraph (1), by striking “In the case of’’ and in-
serting “Except as provided in subparagraphs (G)
and (H), in the case of’’;

(6) by inserting after subparagraph (F), as so
redesignated, the following new subparagraphs (G)
and (H):

“(G) Notwithstanding subparagraph (F), the
United States shall have government purpose rights
in technical data pertaining to an interface between
an item or process and other items or processes that
was developed in part with Federal funds and in
part at private expense, except in any case in which
the Secretary of Defense determines, on the basis of
criteria established in the regulations, that negotia-
tion of different rights in such technical data would
be in the best interest of the United States.

“(H) Notwithstanding subparagraph (F), the
United States shall have government purpose rights
in technical data pertaining to a major system inter-
face developed in part with Federal funds and in
part at private expense and used in a modular open
system approach pursuant to section 2446a of this
title.”; and

(7) in subparagraph (J), as redesignated by
paragraph (1), by striking “provided under subpara-
graph (C) or (D),” and inserting “provided under
subparagraph (C), (D), (E), or (H),”.

(c) Amendment Relating to Negotiated Rights
for Item or Process Developed with Mixed Fund-
ing.—Section (a)(2)(F) of section 2320 of such title, as
redesignated by subsection (b)(1) of this section, is further
amended by striking the period at the end of the first sen-
tence in the matter preceding clause (i) and all that fol-
laws through “establishment of any such negotiated rights
shall” and inserting “and shall be based on negotiations
between the United States and the contractor, except in
any case in which the Secretary of Defense determines,
on the basis of criteria established in the regulations, that
negotiations would not be practicable. The establishment
of such rights shall”.

(d) Amendment Relating to Deferred Ordering.—Subsection (b)(9) of section 2320 of such title is amended—

(1) by striking “at any time” and inserting “, until the date occurring six years after acceptance of the last item (other than technical data) under a contract or the date of contract termination, whichever is later,”;

(2) by striking “or utilized in the performance of a contract” and inserting “in the performance of the contract”;

(3) by striking clause (ii) of subparagraph (B) and inserting the following:

“(ii) is described in subparagraphs (D)(i)(II), (E), (G), and (H) of subsection (a)(2); and”.

(e) Definitions.—Section 2320 of such title is further amended—
(1) in subsection (f), by inserting “COVERED
GOVERNMENT SUPPORT CONTRACTOR DEFINED.—”
before “In this section”; and

(2) by adding at the end the following new sub-
section:

“(g) ADDITIONAL DEFINITIONS.—In this section, the
terms ‘major system component’, ‘major system interface’,
and ‘modular open system approach’ have the meanings
provided in section 2446a of this title.”.

(f) AMENDMENTS TO ADD CERTAIN HEADINGS FOR
READABILITY.—Section 2320(a) of such title is further
amended—

(1) in subparagraph (A) of paragraph (2), by
inserting after “(A)” the following: “DEVELOPMENT
EXCLUSIVELY WITH FEDERAL FUNDS.—”;

(2) in subparagraph (B) of such paragraph, by
inserting after “(B)” the following: “DEVELOPMENT
EXCLUSIVELY AT PRIVATE EXPENSE.—”; and

(3) in subparagraph (F) of such paragraph, as
redesignated by subsection (b) of this section, by in-
serting after “(F)” the following: “DEVELOPMENT
IN PART WITH FEDERAL FUNDS AND IN PART AT
PRIVATE EXPENSE.—”.
TITLE XVIII—MATTERS RELATING TO SMALL BUSINESS PROCUREMENT

Subtitle A—Improving Transparency and Clarity for Small Businesses

SEC. 1801. PLAIN LANGUAGE REWRITE OF REQUIREMENTS FOR SMALL BUSINESS PROCUREMENTS.

Section 15(a) of the Small Business Act (15 U.S.C. 644(a)) is amended to read as follows:

“(a) SMALL BUSINESS PROCUREMENTS.—

“(1) IN GENERAL.—For purposes of this Act, small business concerns shall receive any award or contract if such award or contract is, in the determination of the Administrator and the contracting agency, in the interest of—

“(A) maintaining or mobilizing the full productive capacity of the United States;

“(B) war or national defense programs; or

“(C) assuring that a fair proportion of the total purchase and contracts for goods and services of the Government in each industry category (as described under paragraph (2)) are awarded to small business concerns.

“(2) INDUSTRY CATEGORY DEFINED.—
“(A) IN GENERAL.—In this subsection, the term ‘industry category’ means a discrete group of similar goods and services, as determined by the Administrator in accordance with the North American Industry Classification System codes used to establish small business size standards, except that the Administrator shall limit an industry category to a greater extent than provided under the North American Industry Classification codes if the Administrator receives evidence indicating that further segmentation of the industry category is warranted—

“(i) due to special capital equipment needs;

“(ii) due to special labor requirements;

“(iii) due to special geographic requirements, except as provided in subparagraph (B);

“(iv) due to unique Federal buying patterns or requirements; or

“(v) to recognize a new industry.

“(B) EXCEPTION FOR GEOGRAPHIC REQUIREMENTS.—The Administrator may not fur-
ther segment an industry category based on geographic requirements unless—

“(i) the Government typically designates the geographic area where work for contracts for goods or services is to be performed;

“(ii) Government purchases comprise the major portion of the entire domestic market for such goods or services; and

“(iii) it is unreasonable to expect competition from business concerns located outside of the general geographic area due to the fixed location of facilities, high mobilization costs, or similar economic factors.

“(3) Determinations with respect to awards or contracts.—Determinations made pursuant to paragraph (1) may be made for individual awards or contracts, any part of an award or contract or task order, or for classes of awards or contracts or task orders.

“(4) Increasing prime contracting opportunities for small business concerns.—

“(A) Description of covered proposed procurements.—The requirements of
this paragraph shall apply to a proposed procurement that includes in its statement of work goods or services currently being supplied or performed by a small business concern and, as determined by the Administrator—

“(i) is in a quantity or of an estimated dollar value which makes the participation of a small business concern as a prime contractor unlikely;

“(ii) in the case of a proposed procurement for construction, if such proposed procurement seeks to bundle or consolidate discrete construction projects; or

“(iii) is a solicitation that involves an unnecessary or unjustified bundling of contract requirements.

“(B) NOTICE TO PROCUREMENT CENTER REPRESENTATIVES.—With respect to proposed procurements described in subparagraph (A), at least 30 days before issuing a solicitation and concurrent with other processing steps required before issuing the solicitation, the contracting agency shall provide a copy of the proposed procurement to the procurement center representative of the contracting agency (as described in
subsection (l)) along with a statement explaining—

“(i) why the proposed procurement cannot be divided into reasonably small lots (not less than economic production runs) to permit offers on quantities less than the total requirement;

“(ii) why delivery schedules cannot be established on a realistic basis that will encourage the participation of small business concerns in a manner consistent with the actual requirements of the Government;

“(iii) why the proposed procurement cannot be offered to increase the likelihood of the participation of small business concerns;

“(iv) in the case of a proposed procurement for construction, why the proposed procurement cannot be offered as separate discrete projects; or

“(v) why the agency has determined that the bundling of contract requirements is necessary and justified.

“(C) ALTERNATIVES TO INCREASE PRIME CONTRACTING OPPORTUNITIES FOR SMALL
BUSINESS CONCERNS.—If the procurement center representative believes that the proposed procurement will make the participation of small business concerns as prime contractors unlikely, the procurement center representative, within 15 days after receiving the statement described in subparagraph (B), shall recommend to the contracting agency alternative procurement methods for increasing prime contracting opportunities for small business concerns.

“(D) FAILURE TO AGREE ON AN ALTERNATIVE PROCUREMENT METHOD.—If the procurement center representative and the contracting agency fail to agree on an alternative procurement method, the Administrator shall submit the matter to the head of the appropriate department or agency for a determination.

“(5) CONTRACTS FOR SALE OF GOVERNMENT PROPERTY.—With respect to a contract for the sale of Government property, small business concerns shall receive any such contract if, in the determination of the Administrator and the disposal agency, the award of such contract is in the interest of assuring that a fair proportion of the total sales of
Government property be made to small business concerns.

“(6) SALE OF ELECTRICAL POWER OR OTHER PROPERTY.—Nothing in this subsection shall be construed to change any preferences or priorities established by law with respect to the sale of electrical power or other property by the Federal Government.

“(7) COSTS EXCEEDING FAIR MARKET PRICE.—A contract may not be awarded under this subsection if the cost of the contract to the awarding agency exceeds a fair market price.”.

SEC. 1802. IMPROVING REPORTING ON SMALL BUSINESS GOALS.

(a) IN GENERAL.—Section 15(h)(2)(E) of the Small Business Act (15 U.S.C. 644(h)(2)(E)) is amended—

(1) in clause (i)—

(A) in subclause (III), by striking “and” at the end; and

(B) by adding at the end the following new subclauses:

“(V) that were purchased by another entity after the initial contract was awarded and as a result of the purchase, would no longer be deemed
to be small business concerns for purposes of the initial contract; and

“(VI) that were awarded using a procurement method that restricted competition to small business concerns owned and controlled by service-disabled veterans, qualified HUBZone small business concerns, small business concerns owned and controlled by socially and economically disadvantaged individuals, small business concerns owned and controlled by women, or a subset of any such concerns;”;

(2) in clause (ii)—

(A) in subclause (IV), by striking “and” at the end; and

(B) by adding at the end the following new subclauses:

“(VI) that were purchased by another entity after the initial contract was awarded and as a result of the purchase, would no longer be deemed to be small business concerns owned and controlled by service-disabled vet-
erans for purposes of the initial con-
tract; and

“(VII) that were awarded using a
procurement method that restricted
competition to qualified HUBZone
small business concerns, small busi-
ness concerns owned and controlled by
socially and economically disadvan-
taged individuals, small business con-
cerns owned and controlled by women,
or a subset of any such concerns;”;

(3) in clause (iii)—

(A) in subclause (V), by striking “and” at
the end; and

(B) by adding at the end the following new
subclauses:

“(VII) that were purchased by
another entity after the initial con-
tract was awarded and as a result of
the purchase, would no longer be
deemed to be qualified HUBZone
small business concerns for purposes
of the initial contract; and

“(VIII) that were awarded using
a procurement method that restricted
competition to small business concerns
owned and controlled by service-disabled veterans, small business concerns owned and controlled by socially and economically disadvantaged individuals, small business concerns owned and controlled by women, or a subset of any such concerns;”;

(4) in clause (iv)—

(A) in subclause (V), by striking “and” at the end; and

(B) by adding at the end the following new subclauses:

“(VII) that were purchased by another entity after the initial contract was awarded and as a result of the purchase, would no longer be deemed to be small business concerns owned and controlled by socially and economically disadvantaged individuals for purposes of the initial contract; and

“(VIII) that were awarded using a procurement method that restricted competition to small business concerns
owned and controlled by service-disabled veterans, qualified HUBZone small business concerns, small business concerns owned and controlled by women, or a subset of any such concerns;”;

(5) in clause (v)—

(A) in subclause (IV), by striking “and” at the end;

(B) in subclause (V), by inserting “and” at the end; and

(C) by adding at the end the following new subclause:

“(VI) that were purchased by another entity after the initial contract was awarded and as a result of the purchase, would no longer be deemed to be small business concerns owned by an Indian tribe other than an Alaska Native Corporation for purposes of the initial contract;”;

(6) in clause (vi)—

(A) in subclause (IV), by striking “and” at the end;
(B) in subclause (V), by inserting “and” at the end; and

(C) by adding at the end the following new subclause:

“(VI) that were purchased by another entity after the initial contract was awarded and as a result of the purchase, would no longer be deemed to be small business concerns owned by a Native Hawaiian Organization for purposes of the initial contract;”;

(7) in clause (vii)—

(A) in subclause (IV), by striking “and” at the end; and

(B) by adding at the end the following new subclause:

“(VI) that were purchased by another entity after the initial contract was awarded and as a result of the purchase, would no longer be deemed to be small business concerns owned by an Alaska Native Corporation for purposes of the initial contract; and”; and

(8) in clause (viii)—
(A) in subclause (VII), by striking “and” at the end;

(B) in subclause (VIII), by striking “and” at the end; and

(C) by adding at the end the following new subclauses:

“(IX) that were purchased by another entity after the initial contract was awarded and as a result of the purchase, would no longer be deemed to be small business concerns owned and controlled by women for purposes of the initial contract; and

“(X) that were awarded using a procurement method that restricted competition to small business concerns owned and controlled by service-disabled veterans, qualified HUBZone small business concerns, small business concerns owned and controlled by socially and economically disadvantaged individuals, or a subset of any such concerns; and”.

(b) EFFECTIVE DATE.—The Administrator of the Small Business Administration shall be required to report
on the information required by sections 15(h)(2)(E)(i)(V),
15(h)(2)(E)(viii)(IX) only beginning on the date that the
Federal Procurement Data System, System for Award
Management or any new or successor system is able to
report such data.

SEC. 1803. TRANSPARENCY IN SMALL BUSINESS GOALS.

Section 15(h)(3) of the Small Business Act (15
U.S.C. 644(h)(3)) is amended to read as follows:

“(3) PROCUREMENT DATA.—

“(A) FEDERAL PROCUREMENT DATA SYS-

“(i) IN GENERAL.—To assist in the
implementation of this section, the Admin-
istrator shall have access to information
collected through the Federal Procurement
Data System, Federal Subcontracting Re-
porting System, or any new or successor
system.

“(ii) GSA REPORT.—On the date that
the Administrator makes available the re-
port required by paragraph (2), the Ad-
ministrator of the General Services Admin-
istration shall submit a report to the President and Congress, and to make available on a public Web site, a report in the same form and manner, and including the same information, as the report under paragraph (2). Such report shall include all procurements made for the period covered by the report and may not exclude any contract awarded.

“(B) Agency procurement data sources.—To assist in the implementation of this section, the head of each contracting agency shall provide, upon request of the Administrator, procurement information collected through agency data collection sources in existence at the time of the request. Contracting agencies shall not be required to establish new data collection systems to provide such data.”.

SEC. 1804. UNIFORMITY IN PROCUREMENT TERMINOLOGY.

(a) In general.—Section 15(j)(1) of the Small Business Act (15 U.S.C. 644(j)(1)) is amended by striking “greater than $2,500 but not greater than $100,000” and inserting “greater than the micro-purchase threshold, but not greater than the simplified acquisition threshold”.

*HR 4909 EH*
(b) Technical Amendment.—Section 3(m) of the Small Business Act (15 U.S.C. 632(m)) is amended to read as follows:

“(m) Definitions Pertaining to Contracting.—In this Act:

“(1) Prime Contract.—The term ‘prime contract’ has the meaning given such term in section 8701(4) of title 41, United States Code.

“(2) Prime Contractor.—The term ‘prime contractor’ has the meaning given such term in section 8701(5) of title 41, United States Code.

“(3) Simplified Acquisition Threshold.—The term ‘simplified acquisition threshold’ has the meaning given such term in section 134 of title 41, United States Code.

“(4) Micro-Purchase Threshold.—The term ‘micro-purchase threshold’ has the meaning given such term in section 1902(a) of title 41, United States Code.

“(5) Total Purchase and Contracts for Property and Services.—The term ‘total purchases and contracts for property and services’ shall mean total number and total dollar amount of contracts and orders for property and services.”.
Subtitle B—Clarifying the Roles of Small Business Advocates

SEC. 1811. SCOPE OF REVIEW BY PROCUREMENT CENTER REPRESENTATIVES.

Section 15(l) of the Small Business Act (15 U.S.C. 644(l)) is amended by adding at the end the following:

“(9) SCOPE OF REVIEW.—The Administrator—

“(A) may not limit the scope of review by the Procurement Center Representative for any solicitation of a contract or task order without regard to whether the contract or task order or part of the contract or task order is set aside for small business concerns, whether 1 or more contract or task order awards are reserved for small business concerns under a multiple award contract, or whether or not the solicitation would result in a bundled or consolidated contract (as defined in subsection (s)) or a bundled or consolidated task order; and

“(B) may, unless the contracting agency requests a review, limit the scope of review by the Procurement Center Representative for any solicitation of a contract or task order if such procurement is conducted pursuant to section 22 of the Foreign Military Sales Act (22 U.S.C.
is a humanitarian operation as defined in section 401(e) of title 10, United States Code, or is for a contingency operation, as defined in section 101(a)(13) of title 10, United States Code.”.

SEC. 1812. RESPONSIBILITIES OF COMMERCIAL MARKET REPRESENTATIVES.

Section 4(h) of the Small Business Act (as added by section 865 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92)) is amended to read as follows:

“(h) COMMERCIAL MARKET REPRESENTATIVES.—

“(1) DUTIES.—The principal duties of a Commercial Market Representative employed by the Administrator and reporting to the senior official appointed by the Administrator with responsibilities under sections 8, 15, 31, and 36 (or the designee of such official) shall be to advance the policies established in section 8(d)(1) relating to subcontracting. Such duties shall include—

“(A) helping prime contractors to find small business concerns that are capable of performing subcontracts;
“(B) for contractors awarded contracts containing the clause described in section 8(d)(3), providing—

“(i) counseling on the contractor’s responsibility to maximize subcontracting opportunities for small business concerns;

“(ii) instruction on methods and tools to identify potential subcontractors that are small business concerns; and

“(iii) assistance to increase awards to subcontractors that are small business concerns through visits, training, and reviews of past performance;

“(C) providing counseling on how a small business concern may promote its capacity to contractors awarded contracts containing the clause described in section 8(d)(3); and

“(D) conducting periodic reviews of contractors awarded contracts containing the clause described in section 8(d)(3) to assess compliance with subcontracting plans required under section 8(d)(6).

“(2) CERTIFICATION REQUIREMENTS.—

“(A) IN GENERAL.—Consistent with the requirements of subparagraph (B), a commer-
cial market representative referred to in section 15(q)(3) shall have a Level I Federal Acquisition Certification in Contracting (or any successor certification) or the equivalent Department of Defense certification, except that a commercial market representative who was serving on or before the date of the enactment of the National Defense Authorization Act for Fiscal Year 2016 may continue to serve as a commercial market representative for a period of 5 years beginning on such date without such a certification.

“(B) DELAY OF CERTIFICATION REQUIREMENT.—

“(i) Timing.—The certification described in subparagraph (A) is not required for any person serving as a commercial market representative until the date that is one calendar year after the date such person is appointed as a commercial market representative.

“(ii) Application.—The requirements of clause (i) shall be included in any initial job posting for the position of a commercial market representative and
shall apply to any person appointed as a commercial market representative after November 25, 2015.”.

SEC. 1813. DUTIES OF THE OFFICE OF SMALL AND DISADVANTAGED BUSINESS UTILIZATION.

Section 15(k) of the Small Business Act (15 U.S.C. 644(k)), as amended by section 870 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92), is amended—

(1) by striking “section 8, 15 or 44” and inserting “section 8, 15, 31, 36, or 44”;

(2) by striking “sections 8 and 15” each place such term appears and inserting “sections 8, 15, 31, 36, and 44”;

(3) in paragraph (10), by striking “section 8(a)” and inserting “section 8, 15, 31, or 36”;

(4) in paragraph (17)(C), by striking the period at the end, and inserting “; and”;

(5) by inserting after paragraph (17) the following new paragraph:

“(18) shall review summary data provided by purchase card issuers of purchases made by the agency greater than the micro-purchase threshold, and less than the simplified acquisition threshold to ensure that the purchases have been made in compli-
ance with the provisions of this Act and have been properly recorded in the Federal Procurement Data System, if the method of payment is a purchase card issued by the Department of Defense pursuant to section 2784 of title 10, United States Code, or by the head of an executive agency pursuant to section 1909 of title 41, United States Code;”; and

(6) in paragraph (16)—

(A) in subparagraph (B), by striking “and” at the end; and

(B) by adding at the end the following new subparagraph:

“(D) any failure of the agency to comply with section 8, 15, 31, or 36;”.

SEC. 1814. IMPROVING CONTRACTOR COMPLIANCE.

(a) REQUIREMENTS FOR THE OFFICE OF SMALL AND DISADVANTAGED BUSINESS UTILIZATION.—Section 15(k) of the Small Business Act (15 U.S.C. 644(k)(8)), as amended by this Act, is further amended by inserting after paragraph (18) (as inserted by section 1813 of this Act) the following:

“(19) shall provide assistance to a small business concern awarded a contract or subcontract under this Act or under title 10 or title 41, United States Code, in finding resources for education and
training on compliance with contracting regulations (including the Federal Acquisition Regulation) after award of such a contract or subcontract; and”.


(1) in subparagraph (B), by striking “and” at the end;

(2) in subparagraph (C), by striking the period at the end and inserting “; and”; and

(3) by inserting at the end the following new subparagraph:

“(D) the assistance the mentor firm will provide to the protege firm in understanding contract regulations of the Federal Government and the Department of Defense (including the Federal Acquisition Regulation and the Defense Federal Acquisition Regulation Supplement) after award of a subcontract under this section, if applicable.”.

(e) RESOURCES FOR SMALL BUSINESS CONCERNS.—

Section 15 of the Small Business Act (15 U.S.C. 644) is
amended by adding at the end the following new subsection:

“(t) POST-AWARD COMPLIANCE RESOURCES.—The Administrator shall provide to small business development centers and entities participating in the Procurement Technical Assistance Cooperative Agreement Program under chapter 142 of title 10, United States Code, and shall make available on the website of the Administration, a list of resources for small business concerns seeking education and assistance on compliance with contracting regulations (including the Federal Acquisition Regulation) after award of a contract or subcontract.”.

(d) REQUIREMENTS FOR PROCUREMENT CENTER REPRESENTATIVES.—Section 15(l)(2) of the Small Business Act (15 U.S.C. 644(l)(2)) is amended—

(1) by redesignating subparagraph (I) as subparagraph (J);

(2) in subparagraph (H), by striking “and” at the end; and

(3) by inserting after subparagraph (H) the following new subparagraph:

“(I) assist small business concerns with finding resources for education and training on compliance with contracting regulations (includ-
ing the Federal Acquisition Regulation) after
award of a contract or subcontract; and”.

(e) REQUIREMENTS UNDER THE MENTOR-PROTEGE
PROGRAM OF THE SMALL BUSINESS ADMINISTRATION.—
Section 45(b)(3) of the Small Business Act (15 U.S.C.
657r(b)(3)) is amended by adding at the end the following
new subparagraph:

“(K) The extent to which assistance with
compliance with the requirements of contracting
with the Federal Government after award of a
contract or subcontract under this section.”.

SEC. 1815. RESPONSIBILITIES OF BUSINESS OPPORTUNITY
SPECIALISTS.

Section 4(g) of the Small Business Act (as added by
section 865 of the National Defense Authorization Act for
Fiscal Year 2016 (Public Law 114–92)) is amended to
read as follows:

“(g) BUSINESS OPPORTUNITY SPECIALISTS.—

“(1) DUTIES.—The exclusive duties of a Busi-
ess Opportunity Specialist employed by the Admin-
istrator and reporting to the senior official appointed
by the Administrator with responsibilities under sec-
tions 8, 15, 31, and 36 (or the designee of such offi-
cial) shall be to implement sections 7, 8, and 45 and
to complete other duties related to contracting programs under this Act. Such duties shall include—

“(A) with respect to small business concerns eligible to receive contracts and subcontracts pursuant to section 8(a)—

“(i) providing guidance, counseling, and referrals for assistance with technical, management, financial, or other matters that will improve the competitive viability of such concerns;

“(ii) identifying causes of success or failure of such concerns;

“(iii) providing comprehensive assessments of such concerns, including identifying the strengths and weaknesses of such concerns;

“(iv) monitoring and documenting compliance with the requirements of sections 7 and 8 and any regulations implementing those sections;

“(v) explaining the requirements of sections 7, 8, 15, 31, 36 and 45; and

“(vi) advising on compliance with contracting regulations (including the Federal
Acquisition Regulation) after award of such a contract or subcontract;

“(B) reviewing and monitoring compliance with mentor-protege agreements under section 45;

“(C) representing the interests of the Administrator and small business concerns in the award, modification, and administration of contracts and subcontracts awarded pursuant to section 8(a); and

“(D) reporting fraud or abuse under section 7, 8, 15, 31, 36 or 45 or any regulations implementing such sections.

“(2) CERTIFICATION REQUIREMENTS.—

“(A) IN GENERAL.—Consistent with the requirements of subparagraph (B), a Business Opportunity Specialist described under section 7(j)(10)(D) shall have a Level I Federal Acquisition Certification in Contracting (or any successor certification) or the equivalent Department of Defense certification, except that a Business Opportunity Specialist who was serving on or before January 3, 2013, may continue to serve as a Business Opportunity Specialist
for a period of 5 years beginning on such date without such a certification.

“(B) Delay of certification requirement.—

“(i) Timing.—The certification described in subparagraph (A) is not required for any person serving as a Business Opportunity Specialist until the date that is one calendar year after the date such person is appointed as a Business Opportunity Specialist.

“(ii) Application.—The requirements of clause (i) shall be included in any initial job posting for the position of a Business Opportunity Specialist and shall apply to any person appointed as a Business Opportunity Specialist after January 3, 2013”.

Subtitle C—Strengthening Opportunities for Competition in Subcontracting

SEC. 1821. GOOD FAITH IN SUBCONTRACTING.

(a) Transparency in subcontracting goals.—

Section 8(d)(9) of the Small Business Act (15 U.S.C. 637(d)(9)) is amended—
(1) by striking “(9) The failure” and inserting the following:

“(9) MATERIAL BREACH.—The failure’’;

(2) in subparagraph (A), by striking “or” at the end;

(3) in subparagraph (B), by inserting “or” at the end;

(4) by inserting after subparagraph (B) the following:

“(C) assurances provided under paragraph (6)(E),’’; and

(5) by moving the margins of subparagraphs (A) and (B), and the matter after subparagraph (C) (as inserted by paragraph (4)), 2 ems to the right.

(b) REVIEW OF SUBCONTRACTING PLANS.—Section 15(k) of the Small Business Act (15 U.S.C. 644(k)) is amended by inserting after paragraph (19) (as inserted by section 1814 of this Act) the following:

“(20) shall review all subcontracting plans required by section 8(d)(4) or 8(d)(5) to ensure that the plan provides maximum practicable opportunity for small business concerns to participate in the performance of the contract to which the plan applies.”.

(c) GOOD FAITH COMPLIANCE.—Not later than 270 days after the date of enactment of this title, the Adminis-
trator of the Small Business Administration shall provide examples of activities that would be considered a failure to make a good faith effort to comply with the requirements imposed on an entity (other than a small business concern as defined under section 3 of the Small Business Act (15 U.S.C. 632)) that is awarded a prime contract containing the clauses required under paragraph (4) or (5) of section 8(d) of the Small Business Act (15 U.S.C. 637(d)).

SEC. 1822. PILOT PROGRAM TO PROVIDE OPPORTUNITIES FOR QUALIFIED SUBCONTRACTORS TO OBTAIN PAST PERFORMANCE RATINGS.

Section 8(d) of the Small Business Act (15 U.S.C. 637(d)), as amended by this Act, is further amended by adding at the end the following new paragraph:

“(18) Pilot program providing past performance ratings for other small business subcontractors.—

“(A) Establishment.—The Administrator shall establish a pilot program for a small business concern without a past performance rating as a prime contractor performing as a first tier subcontractor for a covered contract (as defined in paragraph 13(A)) to request a past performance rating in the system used by
the Federal Government to monitor or record contractor past performance.

“(B) APPLICATION.—A small business concern described in subparagraph (A) shall submit an application to the appropriate official for a past performance rating. Such application shall include written evidence of the past performance factors for which the small business concern seeks a rating and a suggested rating.

“(C) DETERMINATION.—The appropriate official shall submit the application from the small business concern to the Office of Small and Disadvantaged Business Utilization for the covered contract and to the prime contractor for review. The Office of Small and Disadvantaged Business Utilization and the prime contractor shall, not later than 30 days after receipt of the application, submit to the appropriate official a response regarding the application.

“(i) AGREEMENT ON RATING.—If the Office of Small and Disadvantaged Business Utilization and the prime contractor agree on a past performance rating, or if either the Office of Small and Disadvan-
taged Business Utilization or the prime contractor fail to respond and the responding individual agrees with the rating of the applicant small business concern, the appropriate official shall enter the agreed-upon past performance rating in the system described in subparagraph (A).

“(ii) DISAGREEMENT ON RATING.—If the Office of Small and Disadvantaged Business Utilization and the prime contractor fail to respond within 30 days or if they disagree about the rating, or if either the Office of Small and Disadvantaged Business Utilization or the prime contractor fail to respond and the responding individual disagrees with the rating of the applicant small business concern, the Office of Small and Disadvantaged Business Utilization or the prime contractor shall submit a notice contesting the application to the appropriate official. The appropriate official shall follow the requirements of subparagraph (D).

“(D) PROCEDURE FOR RATING.—Not later than 14 calendar days after receipt of a notice
under subparagraph (C)(ii), the appropriate official shall submit such notice to the applicant small business concern. Such concern may submit comments, rebuttals, or additional information relating to the past performance of such concern not later 14 calendar days after receipt of such notice. The appropriate official shall enter into the system described in subparagraph (A) a rating that is neither favorable nor unfavorable along with the initial application from the small business concern, the responses of the Office of Small and Disadvantaged Business Utilization and the prime contractor, and any additional information provided by the small business concern. A copy of the information submitted shall be provided to the contracting officer (or designee of such officer) for the covered contract.

“(E) USE OF INFORMATION.—A small business subcontractor may use a past performance rating given under this paragraph to establish its past performance for a prime contract.

“(F) DURATION.—The pilot program established under this paragraph shall terminate
3 years after the date on which the first small business concern receives a past performance rating for performance as a first tier subcontractor.

“(G) REPORT.—The Comptroller General of the United States shall begin an assessment of the pilot program 1 year after the establishment of such program. Not later than 6 months after beginning such assessment, the Comptroller General shall submit a report to the Committee on Small Business and Entrepreneurship of the Senate and the Committee on Small Business of the House of Representatives, which shall include—

“(i) the number of small business concerns that have received past performance ratings under the pilot program;

“(ii) the number of applications in which the contracting officer (or designee) or the prime contractor contested the application of the small business concern;

“(iii) any suggestions or recommendations the Comptroller General or the small business concerns participating in the program have to address disputes between the
small business concern, the contracting officer (or designee), and the prime contractor on past performance ratings;

“(iv) the number of small business concerns awarded prime contracts after receiving a past performance rating under this pilot; and

“(v) any suggestions or recommendation the Comptroller General has to improve the operation of the pilot program.

“(H) APPROPRIATE OFFICIAL DEFINED.—

In this paragraph, the term ‘appropriate official’ means a Commercial Market Representative or other individual designated by the senior official appointed by the Administrator with responsibilities under sections 8, 15, 31, and 36.”

Subtitle D—Mentor-Protege Programs

SEC. 1831. AMENDMENTS TO THE MENTOR-PROTEGE PROGRAM OF THE DEPARTMENT OF DEFENSE.


(1) in subsection (d)—
(A) by amending paragraph (1) to read as follows:

“(1) prior to the approval of that agreement, the Administrator of the Small Business Administration had made no finding of affiliation between the mentor firm and the protege firm;”; 

(B) by redesignating paragraph (2) as paragraph (3); and

(C) by inserting after paragraph (1) the following new paragraph:

“(2)(A) the Administrator of the Small Business Administration does not have a current finding of affiliation between the mentor firm and protege firm; or

“(B) the Secretary, after considering the regulations promulgated by the Administrator of the Small Business Administration regarding affiliation—

“(i) does not have reason to believe that the mentor firm affiliated with the protege firm; or

“(ii) has received a formal determination of no affiliation between the mentor firm and protege firm from the Administrator after hav-
ing submitted a question of affiliation to the Administrator; and”;
(2) in subsection (n), by amending paragraph (9) to read as follows:
“(9) The term ‘affiliation’, with respect to a relationship between a mentor firm and a protege firm, means a relationship described under section 121.103 of title 13, Code of Federal Regulations (or any successor regulation).”; and
(3) in subsection (f)(6)—
(A) in subparagraph (B), by striking “or” at the end;
(B) in subparagraph (C), by striking the period at the end and inserting “; or”; and
(C) by adding at the end the following:
“(D) women’s business centers described in section 29 of the Small Business Act (15 U.S.C. 656).”.
SEC. 1832. IMPROVING COOPERATION BETWEEN THE MENTOR-PROTEGE PROGRAMS OF THE SMALL BUSINESS ADMINISTRATION AND THE DEPARTMENT OF DEFENSE.
Section 45(b)(4) of the Small Business Act (15 U.S.C. 657r(b)(4)) is amended by striking subparagraph
(A) and redesignating subparagraphs (B) and (C) as subparagraphs (A) and (B), respectively.

Subtitle E—Women’s Business
Programs

SEC. 1841. OFFICE OF WOMEN’S BUSINESS OWNERSHIP.

Section 29(g) of the Small Business Act (15 U.S.C. 656(g)) is amended—

(1) in paragraph (2), by striking subparagraphs (B) and (C) and inserting the following:

“(B) Responsibilities.—The responsibilities of the Assistant Administrator shall be to administer the programs and services of the Office of Women’s Business Ownership.

“(C) Duties.—The Assistant Administrator shall perform the following functions with respect to the Office of Women’s Business Ownership:

“(i) Recommend the annual administrative and program budgets of the Office and eligible entities receiving a grant under the Women’s Business Center Program.

“(ii) Review the annual budgets submitted by each eligible entity receiving a
grant under the Women’s Business Center Program.

“(iii) Select applicants to receive grants to operate a women’s business center after reviewing information required by this section, including the budget of each applicant.

“(iv) Collaborate with other Federal departments and agencies, State and local governments, not-for-profit organizations, and for-profit enterprises to maximize utilization of taxpayer dollars and reduce (or eliminate) any duplication among the programs overseen by the Office of Women’s Business Ownership and those of other entities that provide similar services to women entrepreneurs.

“(v) Maintain a clearinghouse to provide for the dissemination and exchange of information between women’s business centers.

“(vi) Serve as the vice chairperson of the Interagency Committee on Women’s Business Enterprise and as the liaison for
the National Women's Business Council.”;

and

(2) by adding at the end the following:

“(3) MISSION.—The mission of the Office of Women’s Business Ownership shall be to assist women entrepreneurs to start, grow, and compete in global markets by providing quality support with access to capital, access to markets, job creation, growth, and counseling by—

“(A) fostering participation of women entrepreneurs in the economy by overseeing a network of women’s business centers throughout States and territories;

“(B) creating public-private partnerships to support women entrepreneurs and conduct outreach and education to startup and existing small business concerns owned and controlled by women; and

“(C) working with other programs overseen by the Administrator to ensure women are well-represented and being served and to identify gaps where participation by women could be increased.

“(4) ACCREDITATION PROGRAM.—
“(A) ESTABLISHMENT.—Not later than 270 days after the date of enactment of this paragraph, the Administrator shall establish standards for an accreditation program for accrediting eligible entities receiving a grant under this section.

“(B) TRANSITION PROVISION.—Before the date on which standards are established under subparagraph (A), the Administrator may not terminate a grant under this section absent evidence of fraud or other criminal misconduct by the recipient.

“(C) CONTRACTING AUTHORITY.—The Administrator may provide financial assistance, by contract or otherwise, to a relevant national women’s business center representative association to provide assistance in establishing the standards required under subparagraph (A) or for carrying out an accreditation program pursuant to such standards.”.

SEC. 1842. WOMEN’S BUSINESS CENTER PROGRAM.

(a) DEFINITIONS.—Section 29(a) of the Small Business Act (15 U.S.C. 656(a)) is amended—

(1) by striking paragraph (4);
(2) by redesignating paragraphs (2) and (3) as paragraphs (3) and (4), respectively;

(3) by inserting after paragraph (1) the following:

“(2) the term ‘eligible entity’ means—

“(A) an organization described in section 501(c) of the Internal Revenue Code of 1986 and exempt from taxation under section 501(a) of such Code;

“(B) a State, regional, or local economic development organization, so long as the organization certifies that grant funds received under this section will not be commingled with other funds;

“(C) an institution of higher education, unless such institution is currently receiving a grant under section 21;

“(D) a development, credit, or finance corporation chartered by a State, so long as the corporation certifies that grant funds received under this section will not be commingled with other funds; or

“(E) any combination of entities listed in subparagraphs (A) through (D);”; and

(4) by adding at the end the following:
“(5) the term ‘women’s business center’ means the location at which counseling and training on the management, operations (including manufacturing, services, and retail), access to capital, international trade, Government procurement opportunities, and any other matter is needed to start, maintain, or expand a small business concern owned and controlled by women.”.

(b) AUTHORITY.—Section 29(b) of the Small Business Act (15 U.S.C. 656(b)) is amended—

(1) by redesignating paragraphs (1), (2), and (3) as subparagraphs (A), (B), and (C), respectively, and adjusting the margins accordingly;

(2) by striking “The Administration” and all that follows through “5-year projects” and inserting the following:

“(1) IN GENERAL.—There is established a Women’s Business Center Program under which the Administrator may provide a grant to any eligible entity to operate one or more women’s business centers”;

(3) by striking “The projects shall” and inserting the following:

“(2) USE OF FUNDS.—The women’s business centers shall be designed to provide counseling and
training that meets the needs of women, especially socially or economically disadvantaged women, and shall’’; and

(4) by adding at the end the following:

“(3) AMOUNT OF GRANTS.—

“(A) IN GENERAL.—The amount of a grant provided under this subsection to an eligible entity per project year shall be not more than $185,000 (as such amount is annually adjusted by the Administrator to reflect the change in inflation).

“(B) ADDITIONAL GRANTS.—

“(i) IN GENERAL.—Notwithstanding subparagraph (A), with respect to an eligible entity that has received $185,000 in grants under this subsection in a project year, the Administrator may award an additional grant under this subsection of up to $65,000 during such project year if the Administrator determines that the eligible entity—

“(I) agrees to obtain, after its application has been approved and notice of award has been issued, cash contributions from non-Federal
sources of 1 non-Federal dollar for each Federal dollar;

“(II) is in good standing with the Women’s Business Center Program; and

“(III) has met performance goals for the previous project year, if applicable.

“(ii) LIMITATIONS.—The Administrator may only award additional grants under clause (i)—

“(I) during the 3rd and 4th quarters of the fiscal year; and

“(II) from unobligated amounts made available to the Administrator to carry out this section.

“(4) NOTICE AND COMMENT REQUIRED.—The Administrator may only make a change to the standards by which an eligible entity obtains or maintains grants under this section, the standards for accreditation, or any other requirement for the operation of a women’s business center if the Administrator first provides notice and the opportunity for public comment, as set forth in section 553(b) of title 5,
United States Code, without regard to any exceptions provided for under such section.”.

(c) CONDITIONS OF PARTICIPATION.—Section 29(c) of the Small Business Act (15 U.S.C. 656(c)) is amended—

(1) in paragraph (1)—

(A) by striking “the recipient organization” and inserting “an eligible entity”; and

(B) by striking “financial assistance” and inserting “a grant”;

(2) in paragraph (3)—

(A) by striking “financial assistance authorized pursuant to this section may be made by grant, contract, or cooperative agreement and” and inserting “grants authorized pursuant to this section”; and

(B) in the second sentence, by striking “a recipient organization” and inserting “an eligible entity”;

(3) in paragraph (4)—

(A) by striking “recipient of assistance” and inserting “eligible entity”;

(B) by striking “during any project, it shall not be eligible thereafter” and inserting “during any project for 2 consecutive years, the
eligible entity shall not be eligible at any time
after that 2-year period’’;

(C) by striking ‘‘such organization’’ and
inserting ‘‘the eligible entity’’; and

(D) by striking ‘‘the recipient’’ and insert-
ing ‘‘the eligible entity’’; and

(4) by adding at end the following:

‘‘(5) SEPARATION OF PROJECT AND FUNDS.—

An eligible entity shall—

“(A) carry out a project under this section
separately from other projects, if any, of the eli-
gible entity; and

“(B) separately maintain and account for
any grants under this section.

“(6) EXAMINATION OF ELIGIBLE ENTITIES.—

“(A) REQUIRED SITE VISIT.—Each appli-
cant, prior to receiving a grant under this sec-
tion, shall have a site visit by an employee of
the Administration, in order to ensure that the
applicant has sufficient resources to provide the
services for which the grant is being provided.

“(B) ANNUAL REVIEW.—An employee of
the Administration shall—

“(i) conduct an annual review of the
compliance of each eligible entity receiving
a grant under this section with the grant agreement, including a financial examina-
tion; and

“(ii) provide such review to the eligi-
ble entity as required under subsection (l).

“(7) REMEDIATION OF PROBLEMS.—

“(A) PLAN OF ACTION.—If a review of an eligible entity under paragraph (6)(B) identifies any problems, the eligible entity shall, within 45 calendar days of receiving such review, provide the Assistant Administrator with a plan of ac-
tion, including specific milestones, for cor-
recting such problems.

“(B) PLAN OF ACTION REVIEW BY THE AS-
SISTANT ADMINISTRATOR.—The Assistant Ad-
ministrator shall review each plan of action sub-
mitted under subparagraph (A) within 30 cal-
endar days of receiving such plan and—

“(i) if the Assistant Administrator de-
termines that such plan will bring the eligi-
ble entity into compliance with all the terms of the grant agreement, approve such plan;

“(ii) if the Assistant Administrator determines that such plan is inadequate to
remedy the problems identified in the annual review to which the plan of action relates, the Assistant Administrator shall set forth such reasons in writing and provide such determination to the eligible entity within 15 calendar days of such determination.

“(C) AMENDMENT TO PLAN OF ACTION.—An eligible entity receiving a determination under subparagraph (B)(ii) shall have 30 calendar days from the receipt of the determination to amend the plan of action to satisfy the problems identified by the Assistant Administrator and resubmit such plan to the Assistant Administrator.

“(D) AMENDED PLAN REVIEW BY THE ASSISTANT ADMINISTRATOR.—Within 15 calendar days of the receipt of an amended plan of action under subparagraph (C), the Assistant Administrator shall either approve or reject such plan and provide such approval or rejection in writing to the eligible entity.

“(E) APPEAL OF ASSISTANT ADMINISTRATOR DETERMINATION.—
“(i) IN GENERAL.—If the Assistant Administrator rejects an amended plan under subparagraph (D), the eligible entity shall have the opportunity to appeal such decision to the Administrator, who may delegate such appeal to an appropriate officer of the Administration.

“(ii) OPPORTUNITY FOR EXPLANATION.—Any appeal described under clause (i) shall provide an opportunity for the eligible entity to provide, in writing, an explanation of why the eligible entity’s plan remedies the problems identified in the annual review.

“(iii) NOTICE OF DETERMINATION.—The determination of the appeal shall be provided to the eligible entity, in writing, within 15 calendar days from the eligible entity’s filing of the appeal.

“(iv) EFFECT OF FAILURE TO ACT.—If the Administrator fails to act on an appeal made under this subparagraph within the 15 calendar day period specified under clause (iii), the eligible entity’s amended
plan of action submitted under subparagraph (C) shall be deemed to be approved.

“(8) TERMINATION OF GRANT.—

“(A) IN GENERAL.—The Administrator shall require that, if an eligible entity fails to comply with a plan of action approved by the Assistant Administrator under paragraph (7)(B)(i) or an amended plan of action approved by the Assistant Administrator under paragraph (7)(D) or approved on appeal under paragraph (7)(E), the Assistant Administrator shall terminate the grant provided to the eligible entity under this section.

“(B) APPEAL OF TERMINATION.—An eligible entity that has a grant terminated under subparagraph (A) shall have the opportunity to challenge the termination on the record and after an opportunity for a hearing.

“(C) FINAL AGENCY ACTION.—The determination made pursuant to subparagraph (B) shall be considered final agency action for the purposes of chapter 7, title 5, United States Code.”.

(d) SUBMISSION OF 5-YEAR PLAN.—Section 29(e) of the Small Business Act (15 U.S.C. 656(e)) is amended—
(1) by striking “applicant organization” and insert "eligible entity’’;

(2) by striking “a recipient organization” and inserting “an eligible entity’’;

(3) by striking “financial assistance” and inserting “grants”’’; and

(4) by striking “site’’.

(e) Applications and Criteria for Initial Grant.—Subsection (f) of section 29 of the Small Business Act (15 U.S.C. 656) is amended to read as follows:

“(f) Applications and Criteria for Initial Grant.—

“(1) Application.—Each eligible entity desiring a grant under subsection (b) shall submit to the Administrator an application that contains—

“(A) a certification that the eligible entity—

“(i) has designated an executive director or program manager, who may be compensated using grant funds under subsection (b) or other sources, to manage the women’s business center for which a grant under subsection (b) is sought;

“(ii) meets the accounting and reporting requirements established by the Direc-
tor of the Office of Management and Budget;

“(B) information demonstrating that the eligible entity has the ability and resources to meet the needs of the market to be served by the women’s business center, including the ability to obtain the non-Federal contribution required under subsection (c);

“(C) information relating to the assistance to be provided by the women’s business center in the area in which the women’s business center is located;

“(D) information demonstrating the experience and effectiveness of the eligible entity in—

“(i) conducting the services described under subsection (a)(5);

“(ii) providing training and services to a representative number of women who are socially or economically disadvantaged; and

“(iii) working with resource partners of the Administration and other entities, such as universities; and

“(E) a 5-year plan that describes the ability of the eligible entity to provide the services
described under subsection (a)(3), including to
a representative number of women who are so-
cially or economically disadvantaged.

“(2) REVIEW AND APPROVAL OF APPLICATIONS
FOR INITIAL GRANTS.—

“(A) REVIEW AND SELECTION OF ELIGI-
BLE ENTITIES.—

“(i) IN GENERAL.—The Administrator
shall review applications to determine
whether the applicant can meet obligations
to perform the activities required by a
grant under this section, including—

“(I) the experience of the appli-
cant in conducting activities required
by this section;

“(II) the amount of time needed
for the applicant to commence oper-
ations should it be awarded a grant;

“(III) the capacity of the appli-
cant to meet the accreditation stand-
ards established by the Administrator
in a timely manner;

“(IV) the ability of the applicant
to sustain operations for more than 5
years (including its ability to obtain
sufficient non-Federal funds for that period);

“(V) the location of the women’s business center and its proximity to other grant recipients under this section; and

“(VI) the population density of the area to be served by the women’s business center.

“(ii) SELECTION CRITERIA.—

“(I) GUIDANCE.—The Administrator shall issue guidance (after providing an opportunity for notice and comment) to specify the criteria for review and selection of applicants under this subsection.

“(II) MODIFICATIONS PROHIBITED AFTER ANNOUNCEMENT.—With respect to a public announcement of any opportunity to be awarded a grant under this section made by the Administrator pursuant to subsection (l)(1), the Administrator may not modify guidance issued pursuant to subclause (I) with respect to such op-
portunity unless required to do so by an Act of Congress or an order of a Federal court.

“(III) RULE OF CONSTRUCTION.—Nothing in this clause may be construed as prohibiting the Administrator from modifying the guidance issued pursuant to subclause (I) (after providing an opportunity for notice and comment) as such guidance applies to an opportunity to be awarded a grant under this section that the Administrator has not yet publicly announced pursuant to subsection (l)(1).

“(B) RECORD RETENTION.—

“(i) IN GENERAL.—The Administrator shall maintain a copy of each application submitted under this subsection for not less than 5 years.

“(ii) PAPERWORK REDUCTION.—The Administrator shall take steps to reduce, to the maximum extent practicable, the paperwork burden associated with carrying out clause (i).”.
(f) Notification Requirements Under the Women’s Business Center Program.—Section 29 of the Small Business Act (15 U.S.C. 656) is amended by inserting after subsection (k) the following:

“(l) Notification Requirements Under the Women’s Business Center Program.—The Administrator shall provide—

“(1) a public announcement of any opportunity to be awarded grants under this section, and such announcement shall include the standards by which such award will be made, including the guidance issued pursuant to subsection (f)(2)(A)(ii);

“(2) the opportunity for any applicant for a grant under this section that failed to obtain such a grant a debriefing with the Assistant Administrator to review the reasons for the applicant’s failure; and

“(3) with respect to any site visit or evaluation of an eligible entity receiving a grant under this section that is carried out by an officer or employee of the Administration (other than the Inspector General), a copy of the site visit report or evaluation, as applicable, within 30 calendar days of the completion of such vision or evaluation.”.
(g) CONTINUED FUNDING FOR CENTERS.—Section 29(m) of the Small Business Act (15 U.S.C. 656(m)) is amended—

(1) by striking paragraph (3) and inserting the following:

“(3) APPLICATION AND APPROVAL FOR CONTINUATION GRANTS.—

“(A) SOLICITATION OF APPLICATIONS.—

The Administrator shall solicit applications and award continuation grants under this subsection for the first fiscal year beginning after the date of enactment of this paragraph, and every third fiscal year thereafter.

“(B) CONTENTS OF APPLICATION.—Each eligible entity desiring a grant under this subsection shall submit to the Administrator an application that contains—

“(i) a certification that the applicant—

“(I) is an eligible entity;

“(II) has designated an executive director or program manager to manage the women’s business center operated by the applicant; and
“(III) as a condition of receiving a grant under this subsection, agrees—

“(aa) to receive a site visit as part of the final selection process, at the discretion of the Administrator; and

“(bb) to remedy any problem identified pursuant to the site visit under item (aa);

“(ii) information demonstrating that the applicant has the ability and resources to meet the needs of the market to be served by the women’s business center for which a grant under this subsection is sought, including the ability to obtain the non-Federal contribution required under paragraph (4)(C);

“(iii) information relating to assistance to be provided by the women’s business center in the geographic area served by the women’s business center for which a grant under this subsection is sought;

“(iv) information demonstrating that the applicant has worked with resource
partners of the Administration and other entities;

“(v) a 3-year plan that describes the services provided by the women’s business center for which a grant under this subsection is sought—

“(I) to serve women who are business owners or potential business owners by conducting training and counseling activities; and

“(II) to provide training and services to a representative number of women who are socially or economically disadvantaged; and

“(vi) any additional information that the Administrator may reasonably require.

“(C) REVIEW AND APPROVAL OF APPLICATIONS FOR GRANTS.—

“(i) IN GENERAL.—The Administrator—

“(I) shall review each application submitted under subparagraph (B), based on the information described in such subparagraph and the criteria
set forth under clause (ii) of this sub-
paragraph; and

“(II) as part of the final selection
process, may, at the discretion of the
Administrator, conduct a site visit to
each women’s business center for
which a grant under this subsection is
sought, in particular to evaluate the
women’s business center using the se-
lection criteria described in clause
(ii)(II).

“(ii) SELECTION CRITERIA.—

“(I) IN GENERAL.—The Admin-
istrator shall evaluate applicants for
grants under this subsection in ac-
cordance with selection criteria that
are—

“(aa) established before the
date on which applicants are re-
quired to submit the applications;

“(bb) stated in terms of rel-
ative importance; and

“(cc) publicly available and
stated in each solicitation for ap-
plications for grants under this
subsection made by the Administrator.

“(II) REQUIRED CRITERIA.—The selection criteria for a grant under this subsection shall include—

“(aa) the total number of entrepreneurs served by the applicant;

“(bb) the total number of new startup companies assisted by the applicant;

“(cc) the percentage of clients of the applicant that are socially or economically disadvantaged;

“(dd) the percentage of individuals in the community served by the applicant who are socially or economically disadvantaged;

“(ee) the successful accreditation of the applicant under the accreditation program developed under subsection (g)(5); and
“(ff) any additional criteria that the Administrator may reason- 
ably require.

“(iii) CONDITIONS FOR CONTINUED FUNDING.—In determining whether to make a grant under this subsection, the Administrator—

“(I) shall consider the results of the most recent evaluation of the women’s business center for which a grant under this subsection is sought, and, to a lesser extent, previous evaluations; and

“(II) may withhold a grant under this subsection, if the Administrator determines that the applicant has failed to provide the information required to be provided under this paragraph, or the information provided by the applicant is inadequate.

“(D) NOTIFICATION.—Not later than 60 calendar days after the date of each deadline to submit applications under this paragraph, the Administrator shall approve or deny each sub-
mitted application and notify the applicant for each such application of the approval or denial.

“(E) RECORD RETENTION.—

“(i) IN GENERAL.—The Administrator shall maintain a copy of each application submitted under this paragraph for not less than 5 years.

“(ii) PAPERWORK REDUCTION.—The Administrator shall take steps to reduce, to the maximum extent practicable, the paperwork burden associated with carrying out clause (i).”; and

(2) by striking paragraph (5) and inserting the following:

“(5) AWARD TO PREVIOUS RECIPIENTS.—There shall be no limitation on the number of times the Administrator may award a grant to an applicant under this subsection.”.

(h) TECHNICAL AND CONFORMING AMENDMENTS.—

Section 29 of the Small Business Act (15 U.S.C. 656) is amended—

(1) in subsection (h)(2), by striking “to award a contract (as a sustainability grant) under subsection (l) or”;
(2) in subsection (j)(1), by striking “The Ad-
ministration” and inserting “Not later than Novem-
ber 1 of each year, the Administrator”;

(3) in subsection (k)—

(A) by striking paragraphs (1) and (4);

(B) by inserting before paragraph (2) the
following:

“(1) IN GENERAL.—There are authorized to be
appropriated to the Administration to carry out this
section, to remain available until expended,
$21,750,000 for each of fiscal years 2017 through
2020.”; and

(C) in paragraph (2), by striking subpara-
graph (B) and inserting the following:

“(B) EXCEPTIONS.—Of the amount made
available under this subsection for a fiscal year,
the following amounts shall be available for se-
lection panel costs, costs associated with main-
taining an accreditation program, and post-
award conference costs:

“(i) For the first fiscal year beginning
after the date of the enactment of this sub-
paragraph, 2.65 percent.

“(ii) For the second fiscal year begin-
ning after the date of the enactment of
this subparagraph and each fiscal year thereafter through fiscal year 2020, 2.5 percent.”; and

(4) in subsection (m)—

(A) in paragraph (2), by striking “subsection (b) or (l)” and inserting “this subsection or subsection (b)”; and

(B) in paragraph (4)(D), by striking “or subsection (l)”.

(i) EFFECT ON EXISTING GRANTS.—

(1) TERMS AND CONDITIONS.—A nonprofit organization receiving a grant under section 29(m) of the Small Business Act (15 U.S.C. 656(m)), as in effect on the day before the date of enactment of this title, shall continue to receive the grant under the terms and conditions in effect for the grant on the day before the date of enactment of this title, except that the nonprofit organization may not apply for a continuation of the grant under section 29(m)(5) of the Small Business Act (15 U.S.C. 656(m)(5)), as in effect on the day before the date of enactment of this title.

(2) LENGTH OF CONTINUATION GRANT.—The Administrator of the Small Business Administration may award a grant under section 29(m) of the Small
Business Act to a nonprofit organization receiving a grant under section 29(m) of the Small Business Act (15 U.S.C. 656(m)), as in effect on the day before the date of enactment of this title, for the period—

(A) beginning on the day after the last day of the grant agreement under such section 29(m); and

(B) ending at the end of the third fiscal year beginning after the date of enactment of this title.

SEC. 1843. MATCHING REQUIREMENTS UNDER WOMEN'S BUSINESS CENTER PROGRAM.

Section 29(c) of the Small Business Act (15 U.S.C. 656(c)), as amended by this Act, is amended—

(1) in paragraph (1), by striking “As a condition” and inserting “Subject to paragraph (6), as a condition”; and

(2) by adding at the end the following:

“(9) WAIVER OF NON-FEDERAL SHARE.—

“(A) IN GENERAL.—Upon request by an eligible entity, and in accordance with this paragraph, the Administrator may waive, in whole or in part, the requirement to obtain non-Federal funds under this subsection for counseling
and training activities of the eligible entity carried out using a grant under this section for a fiscal year. The Administrator may not waive the requirement for an eligible entity to obtain non-Federal funds under this paragraph for more than a total of 2 consecutive fiscal years.

“(B) CONSIDERATIONS.—In determining whether to waive the requirement to obtain non-Federal funds under this paragraph, the Administrator shall consider—

“(i) the economic conditions affecting the eligible entity;

“(ii) the impact a waiver under this paragraph would have on the credibility of the Women’s Business Center Program under this section;

“(iii) the demonstrated ability of the eligible entity to raise non-Federal funds; and

“(iv) the performance of the eligible entity.

“(C) LIMITATION.—The Administrator may not waive the requirement to obtain non-Federal funds under this paragraph if granting
the waiver would undermine the credibility of
the Women’s Business Center Program.

“(10) SOLICITATION.—Notwithstanding any
other provision of law, eligible entity may—

“(A) solicit cash and in-kind contributions
from private individuals and entities to be used
to carry out the activities of the eligible entity
under the project conducted under this section;
and

“(B) use amounts made available by the
Administrator under this section for the cost of
such solicitation and management of the con-
tributions received.

“(11) EXCESS NON-FEDERAL DOLLARS.—The
amount of non-Federal dollars obtained by an eligi-
ble entity that is above the amount that is required
to be obtained by the eligible entity under this sub-
section shall not be subject to the requirements of
part 200 of title 2, Code of Federal Regulations, or
any successor thereto, if such amount of non-Fed-
eral dollars—

“(A) is not used as matching funds for
purposes of implementing the Women’s Busi-
ness Center Program; and
“(B) was not obtained using funds from the Women’s Business Center Program.”.

Subtitle F—SCORE Program

SEC. 1851. SCORE REAUTHORIZATION.

Section 20 of the Small Business Act (15 U.S.C. 631 note) is amended—

(1) by redesignating subsection (j) as subsection (f); and

(2) by adding at the end the following:

“(g) SCORE PROGRAM.—There are authorized to be appropriated to the Administrator to carry out the SCORE program authorized by section 8(b)(1) such sums as are necessary for the Administrator to make grants or enter into cooperative agreements in a total amount that does not exceed $10,500,000 in each of fiscal years 2017 and 2018.”.

SEC. 1852. SCORE PROGRAM.

Section 8 of the Small Business Act (15 U.S.C. 637) is amended—

(1) in subsection (b)(1)(B), by striking “a Service Corps of Retired Executives (SCORE)” and inserting “the SCORE program described in subsection (e)” ; and

(2) by striking subsection (c) and inserting the following:
“(c) SCORE Program.—

“(1) Definition.—In this subsection:

“(A) SCORE Association.—The term ‘SCORE Association’ means the Service Corps of Retired Executives Association or any successor or other organization who receives a grant from the Administrator to operate the SCORE program under paragraph (2)(A).

“(B) SCORE Program.—The term ‘SCORE program’ means the SCORE program authorized by subsection (b)(1)(B).

“(2) Management and Volunteers.—

“(A) In General.—The Administrator shall provide a grant to the SCORE Association to manage the SCORE program.

“(B) Volunteers.—A volunteer participating in the SCORE program shall—

“(i) based on the business experience and knowledge of the volunteer—

“(I) provide at no cost to individuals who own, or aspire to own, small business concerns personal counseling, mentoring, and coaching relating to the process of starting, expanding,
managing, buying, and selling a business; and

“(II) facilitate low-cost education workshops for individuals who own, or aspire to own, small business concerns; and

“(ii) as appropriate, use tools, resources, and expertise of other organizations to carry out the SCORE program.

“(3) PLANS AND GOALS.—The Administrator, in consultation with the SCORE Association, shall ensure that the SCORE program and each chapter of the SCORE program develop and implement plans and goals to more effectively and efficiently provide services to individuals in rural areas, economically disadvantaged communities, and other traditionally underserved communities, including plans for electronic initiatives, web-based initiatives, chapter expansion, partnerships, and the development of new skills by volunteers participating in the SCORE program.

“(4) ANNUAL REPORT.—The SCORE Association shall submit to the Administrator an annual report that contains—
“(A) the number of individuals counseled or trained under the SCORE program;

“(B) the number of hours of counseling provided under the SCORE program; and

“(C) to the extent possible—

“(i) the number of small business concerns formed with assistance from the SCORE program;

“(ii) the number of small business concerns expanded with assistance from the SCORE program; and

“(iii) the number of jobs created with assistance from the SCORE program.

“(5) PRIVACY REQUIREMENTS.—

“(A) IN GENERAL.—Neither the Administrator nor the SCORE Association may disclose the name, address, or telephone number of any individual or small business concern receiving assistance from the SCORE Association without the consent of such individual or small business concern, unless—

“(i) the Administrator is ordered to make such a disclosure by a court in any civil or criminal enforcement action initiated by a Federal or State agency; or
“(ii) the Administrator determines such a disclosure to be necessary for the purpose of conducting a financial audit of the SCORE program, in which case disclosure shall be limited to the information necessary for the audit.

“(B) ADMINISTRATOR USE OF INFORMATION.—This paragraph shall not—

“(i) restrict the access of the Administrator to program activity data; or

“(ii) prevent the Administrator from using client information to conduct client surveys.

“(C) STANDARDS.—

“(i) IN GENERAL.—The Administrator shall, after the opportunity for notice and comment, establish standards for—

“(I) disclosures with respect to financial audits under subparagraph (A)(ii); and

“(II) conducting client surveys, including standards for oversight of the surveys and for dissemination and use of client information.
“(ii) **MAXIMUM PRIVACY PROTECTION.**—The standards issued under this subparagraph shall, to the extent practicable, provide for the maximum amount of privacy protection.”.

**SEC. 1853. ONLINE COMPONENT.**

(a) **IN GENERAL.**—Section 8(c) of the Small Business Act (15 U.S.C. 637(c)), as amended by section 1852, is further amended by adding at the end the following:

“(6) **ONLINE COMPONENT.**—In carrying out this subsection, the SCORE Association shall make use of online counseling, including by developing and implementing webinars and an electronic mentoring platform to expand access to services provided under this subsection and to further support entrepreneurs.”.

(b) **ONLINE COMPONENT REPORT.**—

(1) **IN GENERAL.**—At the end of fiscal year 2018, the SCORE Association shall issue a report to the Committee on Small Business of the House of Representatives and the Committee on Small Business and Entrepreneurship of the Senate on the effectiveness of the online counseling and webinars required as part of the SCORE program, including—
(A) how the SCORE Association determines electronic mentoring and webinar needs, develops training for electronic mentoring, establishes webinar criteria curricula, and evaluates webinar and electronic mentoring results;

(B) describing the internal controls that are used and a summary of the topics covered by the webinars; and

(C) performance metrics, including the number of small business concerns counseled by, the number of small business concerns created by, the number of jobs created and retained by, and the funding amounts directed towards such online counseling and webinars.

(2) DEFINITIONS.—For purposes of this subsection, the terms “SCORE Association” and “SCORE program” have the meaning given those terms, respectively, under section 8(c)(1) of the Small Business Act (15 U.S.C. 637(c)(1)).

SEC. 1854. STUDY AND REPORT ON THE FUTURE ROLE OF THE SCORE PROGRAM.

(a) Study.—The SCORE Association shall carry out a study on the future role of the SCORE program and develop a strategic plan for how the SCORE program will evolve to meet the needs of small business concerns and
potential future small business concerns over the course of the 5 years following the date of enactment of this Act, with markers and specific objectives for year 1, year 3, and year 5.

(b) REPORT.—Not later than the end of the 6-month period beginning on the date of the enactment of this Act, the SCORE Association shall issue a report to the Committee on Small Business of the House of Representatives and the Committee on Small Business and Entrepreneurship of the Senate containing—

(1) all findings and determination made in carrying out the study required under subsection (a);

(2) the strategic plan developed under subsection (a);

(3) an explanation of how the SCORE Association plans to achieve the strategic plan, assuming both stagnant and increased funding levels.

(c) DEFINITIONS.—For purposes of this section, the terms “SCORE Association” and “SCORE program” have the meaning given those terms, respectively, under section 8(c)(1) of the Small Business Act (15 U.S.C. 637(c)(1)).

SEC. 1855. TECHNICAL AND CONFORMING AMENDMENTS.

(a) SMALL BUSINESS ACT.—The Small Business Act (15 U.S.C. 631 et seq.) is amended—

(2) in section 22 (15 U.S.C. 649)—

(A) in subsection (b)—

(i) in paragraph (1), by striking “Service Corps of Retired Executives” and inserting “SCORE program”; and

(ii) in paragraph (3), by striking “Service Corps of Retired Executives” and inserting “SCORE program”; and

(B) in subsection (c)(12), by striking “Service Corps of Retired Executives” and inserting “SCORE program”.

(b) OTHER LAWS.—

(1) Section 621 of the Children’s Health Insurance Program Reauthorization Act of 2009 (15 U.S.C. 657p) is amended—

(A) in subsection (a), by striking paragraph (4) and inserting the following:

“(4) the term ‘SCORE program’ means the SCORE program authorized by section 8(b)(1)(B) of the Small Business Act (15 U.S.C. 637(b)(1)(B));”; and

•HR 4909 EH
(B) in subsection (b)(4)(A)(iv), by striking “Service Corps of Retired Executives” and inserting “SCORE program”.


Subtitle G—Miscellaneous Provisions

SEC. 1861. IMPROVING EDUCATION ON SMALL BUSINESS REGULATIONS.

(a) Regulatory Changes and Training Materials.—Section 15 of the Small Business Act (15 U.S.C. 644), as amended by this Act, is further amended by adding at the end the following new subsection:

“(u) Regulatory Changes and Training Materials.—Not less than annually, the Administrator shall provide to the Defense Acquisition University (established under section 1746 of title 10, United States Code), the Federal Acquisition Institute (established under section 1201 of title 41, United States Code), the individual responsible for mandatory training and education of the acquisition workforce of each agency (described under section 1703(f)(1)(C) of title 41, United States Code), small
business development centers, and entities participating in the Procurement Technical Assistance Cooperative Agreement Program under chapter 142 of title 10, United States Code—

“(1) a list of all changes made in the prior year to regulations promulgated—

“(A) by the Administrator that affect Federal acquisition; and

“(B) by the Federal Acquisition Council that implement changes to this Act; and

“(2) any materials the Administrator has developed to explain, train, or assist Federal agencies or departments or small business concerns to comply with the regulations specified in paragraph (1).”.

(b) TRAINING TO BE UPDATED.—Upon receipt of information from the Administrator of the Small Business Administration pursuant to section 15(u) of the Small Business Act, the Defense Acquisition University (as under section 1746 of title 10, United States Code) and the Federal Acquisition Institute (established under section 1201 of title 41, United States Code) shall periodically update the training provided to the acquisition workforce.
SEC. 1862. PROTECTING TASK ORDER COMPETITION.

Section 4106(f) of title 41, United States Code, is amended by striking paragraph (3).

SEC. 1863. IMPROVEMENTS TO SIZE STANDARDS FOR SMALL AGRICULTURAL PRODUCERS.

(a) Amendment to Definition of Agricultural Enterprises.—Paragraph (1) of section 18(b) of the Small Business Act (15 U.S.C. 647(b)(1)) is amended by striking “businesses” and inserting “small business concerns”.

(b) Equal Treatment of Small Farms.—Paragraph (1) of section 3(a) of the Small Business Act (15 U.S.C. 632(a)(1)) is amended by striking “operation: Provided,” and all that follows through the period at the end and inserting “operation.”.

(c) Updated Size Standards.—Size standards established under subsection (a) are subject to the rolling review procedures established under section 1344(a) of the Small Business Jobs Act of 2010 (15 U.S.C. 632 note).

SEC. 1864. UNIFORMITY IN SERVICE-DISABLED VETERAN DEFINITIONS.

(a) Small Business Definition of Small Business Concern Consolidated.—Section 3(q) of the Small Business Act (15 U.S.C. 632(q)) is amended—

(1) by amending paragraph (2) to read as follows:

*HR 4909 EH*
“(2) SMALL BUSINESS CONCERN OWNED AND
CONTROLLED BY SERVICE-DISABLED VETERANS.—

The term ‘small business concern owned and con-
trolled by service-disabled veterans’ means any of
the following:

“(A) A small business concern—

“(i) not less than 51 percent of which
is owned by one or more service-disabled
veterans or, in the case of any publicly
owned business, not less than 51 percent
of the stock (not including any stock
owned by an ESOP) of which is owned by
one or more service-disabled veterans; and

“(ii) the management and daily busi-
ness operations of which are controlled by
one or more service-disabled veterans or, in
the case of a veteran with permanent and
severe disability, the spouse or permanent
caregiver of such veteran.

“(B) A small business concern—

“(i) not less than 51 percent of which
is owned by one or more service-disabled
veterans with a disability that is rated by
the Secretary of Veterans Affairs as a per-
manent and total disability who are unable
to manage the daily business operations of
such concern; or

“(ii) in the case of a publicly owned
business, not less than 51 percent of the
stock (not including any stock owned by an
ESOP) of which is owned by one or more
such veterans.

“(C)(i) During the time period described in
clause (ii), a small business concern that was a
small business concern described in subpara-
graph (A) or (B) immediately prior to the death
of a service-disabled veteran who was the owner
of the concern, the death of whom causes the
concern to be less than 51 percent owned by
one or more service-disabled veterans, if—

“(I) the surviving spouse of the de-
ceased veteran acquires such veteran’s
ownership interest in such concern;

“(II) such veteran had a service-con-
ected disability (as defined in section
101(16) of title 38, United States Code)
rated as 100 percent disabling under the
laws administered by the Secretary of Vet-
erans Affairs or such veteran died as a re-
sult of a service-connected disability; and
“(III) immediately prior to the death of such veteran, and during the period described in clause (ii), the small business concern is included in the database described in section 8127(f) of title 38, United States Code.

“(ii) The time period described in this clause is the time period beginning on the date of the veteran’s death and ending on the earlier of—

“(I) the date on which the surviving spouse remarries;

“(II) the date on which the surviving spouse relinquishes an ownership interest in the small business concern; or

“(III) the date that is 10 years after the date of the death of the veteran.”; and

(2) by adding at the end the following new paragraphs:

“(6) ESOP.—The term ‘ESOP’ has the meaning given the term ‘employee stock ownership plan’ in section 4975(e)(7) of the Internal Revenue Code of 1986 (26 U.S.C. 4975(e)(7)).
“(7) Surviving spouse.—The term ‘surviving spouse’ has the meaning given such term in section 101(3) of title 38, United States Code.”.

(b) Veterans Affairs Definition of Small Business Concern Consolidated.—

(1) In general.—Section 8127 of title 38, United States Code, is amended—

(A) by striking subsection (h) and redesignating subsections (i) through (l) as subsections (h) through (k), respectively; and

(B) in subsection (k), as so redesignated—

(i) by amending paragraph (2) to read as follows:

“(2) The term ‘small business concern owned and controlled by veterans’ has the meaning given that term under section 3(q)(3) of the Small Business Act (15 U.S.C. 632(q)(3)).”; and

(ii) by adding at the end the following new paragraph:

“(3) The term ‘small business concern owned and controlled by veterans with service-connected disabilities’ has the meaning given the term ‘small business concern owned and controlled by service-disabled veterans’ under section 3(q)(2) of the Small Business Act (15 U.S.C. 632(q)(2)).”.
(2) CONFORMING AMENDMENTS.—Such section is further amended—

(A) in subsection (b), by inserting “or a small business concern owned and controlled by veterans with service-connected disabilities” after “a small business concern owned and controlled by veterans”;

(B) in subsection (c), by inserting “or a small business concern owned and controlled by veterans with service-connected disabilities” after “a small business concern owned and controlled by veterans”;

(C) in subsection (d) by inserting “or small business concerns owned and controlled by veterans with service-connected disabilities” after “small business concerns owned and controlled by veterans” both places it appears; and

(D) in subsection (f)(1), by inserting “, small business concerns owned and controlled by veterans with service-connected disabilities,” after “small business concerns owned and controlled by veterans”.

(e) TECHNICAL CORRECTION.—Section 8(d)(3) of the Small Business Act (15 U.S.C. 637(d)(3)), is amended by adding at the end the following new subparagraph:
“(H) In this contract, the term ‘small business concern owned and controlled by service-disabled veterans’ has the meaning given that term in section 3(q).”.

(d) Regulations Relating to Database of the Secretary of Veterans Affairs.—

(1) Requirement to Use Certain Small Business Administration Regulations.—Section 8127(f)(4) of title 38, United States Code, is amended by striking “verified” and inserting “verified, using regulations issued by the Administrator of the Small Business Administration with respect to the status of the concern as a small business concern and the ownership and control of such concern,”.

(2) Prohibition on Secretary of Veterans Affairs Issuing Certain Regulations.—Section 8127(f) of title 38, United States Code, is amended by adding at the end the following new paragraph:

“(7) The Secretary may not issue regulations related to the status of a concern as a small business concern and the ownership and control of such small business concern.”.

(e) Delayed Effective Date.—The amendments made by subsections (a), (b), (c), and (d) shall take effect
on the date on which the Administrator of the Small Business Administration and the Secretary of Veterans Affairs jointly issue regulations implementing such sections.

(f) APPEALS OF INCLUSION IN DATABASE.—

(1) IN GENERAL.—Section 8127(f) of title 38, United States Code, as amended by this Act, is further amended by adding at the end the following new paragraph:

“(8)(A) If the Secretary does not verify a concern for inclusion in the database under this subsection based on the status of the concern as a small business concern or the ownership or control of the concern, the concern may appeal the denial of verification to the Office of Hearings and Appeals of the Small Business Administration (as established under section 5(i) of the Small Business Act). The decision of the Office of Hearings and Appeals shall be considered a final agency action.

“(B)(i) If an interested party challenges the inclusion in the database of a small business concern owned and controlled by veterans or a small business concern owned and controlled by veterans with service-connected disabilities based on the status of the concern as a small business concern or the ownership or control of the concern, the challenge shall be heard by the Office of Hearings and Appeals of the Small Business Administration as de-
scribed in subparagraph (A). The decision of the Office of Hearings and Appeals shall be considered final agency action.

“(ii) In this subparagraph, the term ‘interested party’ means—

“(I) the Secretary; and

“(II) in the case of a small business concern that is awarded a contract, the contracting officer of the Department or another small business concern that submitted an offer for the contract that was awarded to the small business concern that submitted an offer under clause (i).

“(C) For each fiscal year, the Secretary shall reimburse the Administrator of the Small Business Administration in an amount necessary to cover any cost incurred by the Office of Hearings and Appeals of the Small Business Administration for actions taken by the Office under this paragraph. The Administrator is authorized to accept such reimbursement. The amount of any such reimbursement shall be determined jointly by the Secretary and the Administrator and shall be provided from fees collected by the Secretary under multiple-award schedule contracts. Any disagreement about the amount shall be resolved by the Director of the Office of Management and Budget.”.
(2) Effective Date.—Paragraph (8) of subsection (f) of title 38, United States Code, as added by paragraph (1), shall apply with respect to a verification decision made by the Secretary of Veterans Affairs on or after the date of the enactment of this title.

SEC. 1865. REQUIRED REPORTS PERTAINING TO CAPITAL PLANNING AND INVESTMENT CONTROL.

The Administrator of the Small Business Administration shall submit to the Senate Committee on Small Business and Entrepreneurship and the Committee on Small Business of the House of Representatives the information described in section 11302(c)(3)(B)(ii) of title 40, United States Code, within 10 days of transmittal to the Director.

SEC. 1866. OFFICE OF HEARINGS AND APPEALS.

(a) Clarification as to Jurisdiction.—Section 5(i)(1)(B) of the Small Business Act (15 U.S.C. 634(i)(1)(B)) is amended to read as follows:

“(B) Jurisdiction.—

“(i) In general.—Except as provided in clause (ii), the Office of Hearings and Appeals shall hear appeals of agency actions under or pursuant to this Act, the Small Business Investment Act of 1958 (15 U.S.C. 661 et seq.), title 13 of the
Code of Federal Regulations, and such other matters as the Administrator may determine appropriate.

“(ii) EXCEPTION.—The Office of Hearings and Appeals shall not adjudicate disputes requiring a hearing on the record, except disputes pertaining to the small business programs described in this Act.”.

(b) NEW PROCEDURES FOR PETITIONS FOR RECONSIDERATION.—Section 3(a)(9) of the Small Business Act (15 U.S.C. 632(a)(9)) is amended by adding at the end the following:

“(E) PROCEDURES.—The Office of Hearings and Appeals shall begin accepting petitions for reconsideration described in subparagraph (A) upon the effective date of the procedures implementing this paragraph. Notwithstanding the provisions of subparagraph (B), petitions for reconsideration of size standards revised, modified, or established in a Federal Register final rule published between November 25, 2015 and the effective date of such procedures shall be considered timely if filed within 30 days of such effective date.”.
SEC. 1867. ISSUANCE OF GUIDANCE ON SMALL BUSINESS MATTERS.

Not later than 180 days after the date of enactment of this title, the Administrator of the Small Business Administration shall issue guidance pertaining to the amendments made by this Act to the Small Business Act by this title. The Administrator shall provide notice and opportunity for comment on such guidance for a period of not less than 60 days.

SEC. 1868. ROLE OF SMALL BUSINESS DEVELOPMENT CENTERS IN CYBER SECURITY AND PREPAREDNESS.

Section 21 of the Small Business Act (15 U.S.C. 648) is amended—

(1) in subsection (a)(1), by striking “and providing access to business analysts who can refer small business concerns to available experts:” and inserting “providing access to business analysts who can refer small business concerns to available experts; and, to the extent practicable, providing assistance in furtherance of the Small Business Development Center Cyber Strategy developed under section 1871(b) of the National Defense Authorization Act for Fiscal Year 2017:”; and

(2) in subsection (c)—

(A) in paragraph (2)—
(i) in subparagraph (E), by striking “and” at the end;

(ii) in subparagraph (F), by striking the period and inserting “; and”; and

(iii) by adding at the end of the following:

“(G) access to cyber security specialists to counsel, assist, and inform small business concern clients, in furtherance of the Small Business Development Center Cyber Strategy developed under section.”.

SEC. 1869. ADDITIONAL CYBER SECURITY ASSISTANCE FOR SMALL BUSINESS DEVELOPMENT CENTERS.

Section 21(a) of the Small Business Act (15 U.S.C. 648(a)) is amended by adding at the end the following:

“(8) CYBER SECURITY ASSISTANCE.—The Department of Homeland Security, and any other Federal department or agency in coordination with the Department of Homeland Security, may provide assistance to small business development centers, through the dissemination of cybersecurity risk information and other homeland security information, to help small business concerns in developing or enhancing cyber security infrastructure, cyber threat...
awareness, and cyber training programs for employees.”.

SEC. 1869A. CYBERSECURITY OUTREACH FOR SMALL BUSINESS DEVELOPMENT CENTERS.


(1) by redesignating subsection (l) as subsection (m); and

(2) by inserting after subsection (k) the following:

“(l) CYBERSECURITY OUTREACH.—

“(1) IN GENERAL.—The Secretary may provide assistance to small business development centers, through the dissemination of cybersecurity risk information and other homeland security information, to help small business concerns in developing or enhancing cyber security infrastructure, cyber threat awareness, and cyber training programs for employees.

“(2) DEFINITIONS.—For purposes of this subsection, the terms ‘small business concern’ and ‘small business development center’ have the meaning given such terms, respectively, under section 3 of the Small Business Act.”.
SEC. 1869B. GAO STUDY ON SMALL BUSINESS CYBER SUPPORT SERVICES AND SMALL BUSINESS DEVELOPMENT CENTER CYBER STRATEGY.

(a) Review of Current Cyber Security Resources.—

(1) In General.—The Comptroller General of the United States shall conduct a review of current cyber security resources at the Federal level aimed at assisting small business concerns with developing or enhancing cyber security infrastructure, cyber threat awareness, or cyber training programs for employees.

(2) Content.—The review required under paragraph (1) shall include the following:

(A) An accounting and description of all Federal Government programs, projects, and activities that currently provide assistance to small business concerns in developing or enhancing cyber security infrastructure, cyber threat awareness, or cyber training programs for employees.

(B) An assessment of how widely utilized the resources described under subparagraph (A) are by small business concerns and a review of whether or not such resources are duplicative of other programs and structured in a manner
that makes them accessible to and supportive of
small business concerns.

(3) REPORT.—The Comptroller General shall
issue a report to the Congress, the Small Business
Administrator, the Secretary of Homeland Security,
and any association recognized under section
21(a)(3)(A) of the Small Business Act containing all
findings and determinations made in carrying out
the review required under paragraph (1).

(b) SMALL BUSINESS DEVELOPMENT CENTER
CYBER STRATEGY.—

(1) IN GENERAL.—Not later than 90 days after
the issuance of the report under subsection (a)(3),
the Small Business Administrator and the Secretary
of Homeland Security shall work collaboratively to
develop a Small Business Development Center Cyber
Strategy.

(2) CONSULTATION.—In developing the strat-
egy under this subsection, the Small Business Ad-
ministrator and the Secretary of Homeland Security
shall consult with entities representing the concerns
of small business development centers, including any
association recognized under section 21(a)(3)(A) of
the Small Business Act.
(3) CONTENT.—The strategy required under paragraph (1) shall include, at minimum, the follow-

(A) Plans for incorporating small business development centers (hereinafter in this section referred to as “SBDCs”) into existing cyber programs to enhance services and streamline cyber assistance to small business concerns.

(B) To the extent practicable, methods for the provision of counsel and assistance to im-
prove a small business concern’s cyber security infrastructure, cyber threat awareness, and cyber training programs for employees, includ-
ing—

(i) working to ensure individuals are aware of best practices in the areas of cyber security, cyber threat awareness, and cyber training;

(ii) working with individuals to de-
velop cost-effective plans for implementing best practices in these areas;

(iii) entering into agreements, where practical, with Information Sharing and Analysis Centers or similar cyber informa-
tion sharing entities to gain an awareness
of actionable threat information that may
be beneficial to small business concerns;
and

(iv) providing referrals to area specialists when necessary.

(C) An analysis of—

(i) how Federal Government programs, projects, and activities identified by
the Comptroller General in the report issued under subsection (a)(1) can be le-
veraged by SBDCs to improve access to high-quality cyber support for small busi-
ness concerns;

(ii) additional resources SBDCs may need to effectively carry out their role; and

(iii) how SBDCs can leverage existing partnerships and develop new ones with Federal, State, and local government enti-
ties as well as private entities to improve the quality of cyber support services to small business concerns.

(4) DELIVERY OF STRATEGY.—Not later than 180 days after the issuance of the report under sub-
section (a)(3), the Small Business Development Cen-
ter Cyber Strategy shall be issued to the Committees
on Homeland Security and Small Business of the
House of Representatives and the Committees on
Homeland Security and Governmental Affairs and
Small Business and Entrepreneurship of the Senate.

SEC. 1869C. PROHIBITION ON ADDITIONAL FUNDS.

No additional funds are authorized to be appro-
 priated to carry out sections 1868 through 1869B or the
amendments made by such sections.

Subtitle H—Small Business Development Centers Improvements

SEC. 1871. SHORT TITLE.

This subtitle may be cited as the “Small Business
Development Centers Improvement Act of 2016”.

SEC. 1872. USE OF AUTHORIZED ENTREPRENEURIAL DE-
VELOPMENT PROGRAMS.

The Small Business Act (15 U.S.C. 631 et seq.) is
amended by adding at the end the following:

“SEC. 48. USE OF AUTHORIZED ENTREPRENEURIAL DE-
VELOPMENT PROGRAMS.

“(a) EXPANDED SUPPORT FOR ENTREPRENEURS.—

“(1) IN GENERAL.—Notwithstanding any other
 provision of law, the Administrator shall only use
 the programs authorized in sections 7(j), 7(m), 8(a),
 8(b)(1), 21, 22, 29, and 32 of this Act, and sections
 358 and 389 of the Small Business Investment Act
to deliver entrepreneurial development services, entre-
trepreneurial education, support for the development
and maintenance of clusters, or business training.

“(2) EXCEPTION.—This section shall not apply
to services provided to assist small business concerns
owned by an Indian tribe (as such term is defined
in section 8(a)(13)).

“(b) ANNUAL REPORT.—Beginning on the first De-
cember 1 after the date of enactment of this subsection,
the Administrator shall annually report to the Committee
on Small Business of the House of Representatives and
the Committee on Small Business and Entrepreneurship
of the Senate on all entrepreneurial development activities
undertaken in the current fiscal year. This report shall
include—

“(1) a description and operating details for
each program and activity;

“(2) operating circulars, manuals, and standard
operating procedures for each program and activity;

“(3) a description of the process used to award
grants under each program and activity;

“(4) a list of all awardees, contractors, and ven-
dors (including organization name and location) and
the amount of awards for the current fiscal year for
each program and activity;
“(5) the amount of funding obligated for the current fiscal year for each program and activity; and

“(6) the names and titles for those individuals responsible for each program and activity.”.

SEC. 1873. MARKETING OF SERVICES.

Section 21 of the Small Business Act (15 U.S.C. 648) is amended by adding at the end the following:

“(o) No Prohibition of Marketing of Services.—The Administrator shall not prohibit applicants receiving grants under this section from marketing and advertising their services to individuals and small business concerns.”.

SEC. 1874. DATA COLLECTION.


(1) by striking “as provided in this section and” and inserting “as provided in this section,”; and

(2) by inserting before the period at the end the following: “, and (iv) governing data collection activities related to applicants receiving grants under this section”.

(b) Annual Report on Data Collection.—Section 21 of the Small Business Act (15 U.S.C. 648), as
amended by section 1873 of this Act, is further amended by adding at the end the following:

“(p) ANNUAL REPORT ON DATA COLLECTION.—The Administrator shall report annually to the Committee on Small Business of the House of Representatives and the Committee on Small Business and Entrepreneurship of the Senate on any data collection activities related to the Small Business Development Center program.”.

(e) WORKING GROUP TO IMPROVE DATA COLLECTION.—

(1) ESTABLISHMENT AND STUDY.—The Administrator of the Small Business Administration shall establish a Data Collection Working Group consisting of members from entrepreneurial development grant recipients associations and organizations and Administration officials, to carry out a study to determine the best way to capture data collection and create or revise existing systems dedicated to data collection.

(2) REPORT.—Not later than the end of the 180-day period beginning on the date of the enactment of this Act, the Data Collection Working Group shall issue a report to the Committee on Small Business of the House of Representatives and the Committee on Small Business and Entrepren-
neurship of the Senate containing the findings and
determinations made in carrying out the study re-
quired under paragraph (1), including—

(A) recommendations for revising existing
data collection practices; and

(B) a proposed plan for the Small Busi-
ness Administration to implement such rec-
ommendations.

SEC. 1875. FEES FROM PRIVATE PARTNERSHIPS AND CO-
SPONSORSHIPS.

Section 21(a)(3) of the Small Business Act (15
U.S.C. 648(a)(3)(C)), as amended by section 1874, is fur-
ther amended by adding at the end the following:

“(D) FEES FROM PRIVATE PARTNERSHIPS AND CO-
SPONSORSHIPS.—Participation in private partnerships
and cosponsorships with the Administration shall not limit
small business development centers from collecting fees or
other income related to the operation of such private part-
nerships and cosponsorships.”.

SEC. 1876. EQUITY FOR SMALL BUSINESS DEVELOPMENT
CENTERS.

Subclause (I) of section 21(a)(4)(C)(v) of the Small
read as follows:
“(I) In general.—Of the amounts made available in any fiscal year to carry out this section not more than $600,000 may be used by the Administration to pay expenses enumerated in subparagraphs (B) through (D) of section 20(a)(1).”.

SEC. 1877. CONFIDENTIALITY REQUIREMENTS.

Section 21(a)(7)(A) of the Small Business Act (15 U.S.C. 648(a)(7)(A)) is amended by inserting after “under this section” the following: “to any State, local or Federal agency, or third party”.

SEC. 1878. LIMITATION ON AWARD OF GRANTS TO SMALL BUSINESS DEVELOPMENT CENTERS.

(a) In general.—Section 21 of the Small Business Act (15 U.S.C. 648), as amended by section 1874, is further amended—

(1) in subsection (a)(1), by striking “any woman’s business center operating pursuant to section 29,”;

(2) by adding at the end the following:

“(q) Limitation on award of grants.—Except for not-for-profit institutions of higher education, and notwithstanding any other provision of law, the Administrator may not award grants (including contracts and coopera-
tive agreements) under this section to any entity other
than those that received grants (including contracts and
cooperative agreements) under this section prior to the
date of the enactment of this subsection, and that seek
to renew such grants (including contracts and cooperative
agreements) after such date.”.

(b) Rule of Construction.—The amendments
made by this section may not be construed as prohibiting
a women’s business center from receiving a subgrant from
an entity receiving a grant under section 21 of the Small

DIVISION B—MILITARY CONSTRUCTION AUTHORIZATIONS

SEC. 2001. SHORT TITLE.

This division may be cited as the “Military Construc-
tion Authorization Act for Fiscal Year 2017”.

SEC. 2002. EXPIRATION OF AUTHORIZATIONS AND
AMOUNTS REQUIRED TO BE SPECIFIED BY
LAW.

(a) Expiration of Authorizations After Three
Years.—Except as provided in subsection (b), all author-
izations contained in titles XXI through XXVII and title
XXIX for military construction projects, land acquisition,
family housing projects and facilities, and contributions to
the North Atlantic Treaty Organization Security Investment Program (and authorizations of appropriations therefor) shall expire on the later of—

(1) October 1, 2019; or

(2) the date of the enactment of an Act authorizing funds for military construction for fiscal year 2020.

(b) EXCEPTION.—Subsection (a) shall not apply to authorizations for military construction projects, land acquisition, family housing projects and facilities, and contributions to the North Atlantic Treaty Organization Security Investment Program (and authorizations of appropriations therefor), for which appropriated funds have been obligated before the later of—

(1) October 1, 2019; or

(2) the date of the enactment of an Act authorizing funds for fiscal year 2020 for military construction projects, land acquisition, family housing projects and facilities, or contributions to the North Atlantic Treaty Organization Security Investment Program.

SEC. 2003. EFFECTIVE DATE.

Titles XXI through XXVII and title XXIX shall take effect on the later of—

(1) October 1, 2016; or
TITLE XXI—ARMY MILITARY CONSTRUCTION

SEC. 2101. AUTHORIZED ARMY CONSTRUCTION AND LAND ACQUISITION PROJECTS.

(a) INSIDE THE UNITED STATES.—Using amounts appropriated pursuant to the authorization of appropriations in section 2103(a) and available for military construction projects inside the United States as specified in the funding table in section 4601, the Secretary of the Army may acquire real property and carry out military construction projects for the installations or locations inside the United States, and in the amounts, set forth in the following table:

<table>
<thead>
<tr>
<th>State</th>
<th>Installation</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alaska</td>
<td>Fort Wainwright</td>
<td>$47,000,000</td>
</tr>
<tr>
<td>California</td>
<td>Concord</td>
<td>$12,600,000</td>
</tr>
<tr>
<td>Colorado</td>
<td>Fort Carson</td>
<td>$13,100,000</td>
</tr>
<tr>
<td>Georgia</td>
<td>Fort Gordon</td>
<td>$129,600,000</td>
</tr>
<tr>
<td>Hawaii</td>
<td>Fort Shafter</td>
<td>$14,800,000</td>
</tr>
<tr>
<td>Missouri</td>
<td>Fort Leonard Wood</td>
<td>$8,900,000</td>
</tr>
<tr>
<td>Texas</td>
<td>Fort Hood</td>
<td>$8,600,000</td>
</tr>
<tr>
<td>Utah</td>
<td>Camp Williams</td>
<td>$8,400,000</td>
</tr>
<tr>
<td>Virginia</td>
<td>Fort Belvoir</td>
<td>$23,000,000</td>
</tr>
</tbody>
</table>

(b) OUTSIDE THE UNITED STATES.—Using amounts appropriated pursuant to the authorization of appropriations in section 2103(a) and available for military construction projects outside the United States as specified in the funding table in section 4601, the Secretary of the Army may acquire real property and carry out the military
construction project for the installations or locations outside the United States, and in the amount, set forth in the following table:

**Army: Outside the United States**

<table>
<thead>
<tr>
<th>Country</th>
<th>Installation</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cuba</td>
<td>Guantanamo Bay</td>
<td>$33,000,000</td>
</tr>
<tr>
<td>Germany</td>
<td>East Camp Grafenwoehr</td>
<td>$22,000,000</td>
</tr>
<tr>
<td></td>
<td>Garmisch</td>
<td>$9,600,000</td>
</tr>
<tr>
<td></td>
<td>Wiesbaden Army Airfield</td>
<td>$19,200,000</td>
</tr>
</tbody>
</table>

SEC. 2102. FAMILY HOUSING.

(a) Construction and Acquisition.—Using amounts appropriated pursuant to the authorization of appropriations in section 2103(a) and available for military family housing functions as specified in the funding table in section 4601, the Secretary of the Army may construct or acquire family housing units (including land acquisition and supporting facilities) at the installations or locations, in the number of units, and in the amounts set forth in the following table:

**Army: Family Housing**

<table>
<thead>
<tr>
<th>State/Country</th>
<th>Installation</th>
<th>Units</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Korea</td>
<td>Camp Humphreys</td>
<td>Family Housing New</td>
<td>$297,000,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Construction</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Camp Walker</td>
<td>Family Housing New</td>
<td>$54,554,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Construction</td>
<td></td>
</tr>
</tbody>
</table>

(b) Planning and Design.—Using amounts appropriated pursuant to the authorization of appropriations in section 2103(a) and available for military family housing functions as specified in the funding table in section 4601, the Secretary of the Army may carry out architectural and
engineering services and construction design activities
with respect to the construction or improvement of family
housing units in an amount not to exceed $2,618,000.

SEC. 2103. AUTHORIZATION OF APPROPRIATIONS, ARMY.

(a) AUTHORIZATION OF APPROPRIATIONS.—Funds
are hereby authorized to be appropriated for fiscal years
beginning after September 30, 2016, for military con-
struction, land acquisition, and military family housing
functions of the Department of the Army as specified in
the funding table in section 4601.

(b) LIMITATION ON TOTAL COST OF CONSTRUCTION
PROJECTS.—Notwithstanding the cost variations author-
derized by section 2853 of title 10, United States Code, and
any other cost variation authorized by law, the total cost
of all projects carried out under section 2101 may not ex-
ceed the total amount authorized to be appropriated under
subsection (a), as specified in the funding table in section
4601.

SEC. 2104. MODIFICATION OF AUTHORITY TO CARRY OUT
CERTAIN FISCAL YEAR 2014 PROJECT.

In the case of the authorization contained in the table
in section 2101(a) of the Military Construction Authoriza-
tion Act for Fiscal Year 2014 (division B of Public Law
113–66; 127 Stat. 986) for Joint Base Lewis-McChord,
Washington, for construction of an aircraft maintenance
hangar at the installation, the Secretary of the Army may construct an aircraft washing apron.

SEC. 2105. EXTENSION OF AUTHORIZATIONS OF CERTAIN FISCAL YEAR 2013 PROJECTS.

(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2013 (division B of Public Law 112-239; 126 Stat. 2118), the authorizations set forth in the table in subsection (b), as provided in section 2101 of that Act (126 Stat. 2119) and extended by section 2107 of the Military Construction Authorization Act for Fiscal Year 2016 (division B of Public Law 114–92; 129 Stat. 1148), shall remain in effect until October 1, 2017, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2018, whichever is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:

<table>
<thead>
<tr>
<th>State/Country</th>
<th>Installation or Location</th>
<th>Project</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kansas</td>
<td>Fort Riley</td>
<td>Unmanned Aerial Vehicle Complex</td>
<td>$12,200,000</td>
</tr>
<tr>
<td>Virginia</td>
<td>Fort Belvoir</td>
<td>Secure Admin/Operations Facility</td>
<td>$172,200,000</td>
</tr>
<tr>
<td>Italy</td>
<td>Camp Ederle</td>
<td>Barracks</td>
<td>$36,000,000</td>
</tr>
<tr>
<td>Japan</td>
<td>Sagami</td>
<td>Vehicle Maintenance Shop</td>
<td>$18,000,000</td>
</tr>
</tbody>
</table>
SEC. 2106. EXTENSION OF AUTHORIZATIONS OF CERTAIN FISCAL YEAR 2014 PROJECTS.

(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2014 (division B of Public Law 113–66; 127 Stat. 985), the authorizations set forth in the table in subsection (b), as provided in section 2101 of that Act (127 Stat. 986) shall remain in effect until October 1, 2017, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2018, whichever is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:

<table>
<thead>
<tr>
<th>State</th>
<th>Installation or Location</th>
<th>Project</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maryland</td>
<td>Fort Detrick</td>
<td>Entry Control Point</td>
<td>$2,500,000</td>
</tr>
<tr>
<td>Kwajalein Atoll</td>
<td>Kwajalein</td>
<td>Pier</td>
<td>$63,000,000</td>
</tr>
<tr>
<td>Japan</td>
<td>Kyotango City</td>
<td>Company Operations Complex</td>
<td>$33,000,000</td>
</tr>
</tbody>
</table>

TITLE XXII—NAVY MILITARY CONSTRUCTION

SEC. 2201. AUTHORIZED NAVY CONSTRUCTION AND LAND ACQUISITION PROJECTS.

(a) INSIDE THE UNITED STATES.—Using amounts appropriated pursuant to the authorization of appropriations in section 2204(a) and available for military construction projects inside the United States as specified in...
the funding table in section 4601, the Secretary of the
Navy may acquire real property and carry out military
construction projects for the installations or locations in-
side the United States, and in the amounts, set forth in
the following table:

**Navy: Inside the United States**

<table>
<thead>
<tr>
<th>State</th>
<th>Installation or Location</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arizona</td>
<td>Yuma</td>
<td>$48,355,000</td>
</tr>
<tr>
<td>California</td>
<td>Coronado</td>
<td>$104,501,000</td>
</tr>
<tr>
<td></td>
<td>Lemoore</td>
<td>$26,723,000</td>
</tr>
<tr>
<td></td>
<td>Miramar</td>
<td>$193,600,000</td>
</tr>
<tr>
<td></td>
<td>Seal Beach</td>
<td>$21,007,000</td>
</tr>
<tr>
<td>Florida</td>
<td>Eglin Air Force Base</td>
<td>$20,489,000</td>
</tr>
<tr>
<td></td>
<td>Mayport</td>
<td>$66,000,000</td>
</tr>
<tr>
<td></td>
<td>Pensacola</td>
<td>$53,000,000</td>
</tr>
<tr>
<td>Guam</td>
<td>Joint Region Marianas</td>
<td>$89,185,000</td>
</tr>
<tr>
<td>Hawaii</td>
<td>Barking Sands</td>
<td>$43,384,000</td>
</tr>
<tr>
<td></td>
<td>Kaneohe Bay</td>
<td>$72,565,000</td>
</tr>
<tr>
<td>Maine</td>
<td>Kittery</td>
<td>$47,892,000</td>
</tr>
<tr>
<td>Maryland</td>
<td>Patuxent River</td>
<td>$40,576,000</td>
</tr>
<tr>
<td>Nevada</td>
<td>Fallon</td>
<td>$13,523,000</td>
</tr>
<tr>
<td>North Carolina</td>
<td>Camp Lejeune</td>
<td>$18,482,000</td>
</tr>
<tr>
<td></td>
<td>Cherry Point Marine Corps Air Station</td>
<td>$12,515,000</td>
</tr>
<tr>
<td>South Carolina</td>
<td>Beaufort</td>
<td>$83,490,000</td>
</tr>
<tr>
<td></td>
<td>Parris Island</td>
<td>$29,882,000</td>
</tr>
<tr>
<td>Washington</td>
<td>Bangor</td>
<td>$113,415,000</td>
</tr>
<tr>
<td></td>
<td>Bremerton</td>
<td>$86,704,000</td>
</tr>
<tr>
<td></td>
<td>Whidbey Island</td>
<td>$75,976,000</td>
</tr>
</tbody>
</table>

(b) **OUTSIDE THE UNITED STATES.**—Using amounts appropriated pursuant to the authorization of appropriations in section 2204(a) and available for military construction projects outside the United States as specified in the funding table in section 4601, the Secretary of the Navy may acquire real property and carry out military construction projects for the installation or location out-
side the United States, and in the amounts, set forth in
the following table:
Navy: Outside the United States

<table>
<thead>
<tr>
<th>Country</th>
<th>Installation or Location</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Japan</td>
<td>Kadena Air Base</td>
<td>$26,489,000</td>
</tr>
<tr>
<td>Japan</td>
<td>Sasebo</td>
<td>$16,420,000</td>
</tr>
<tr>
<td>Spain</td>
<td>Rota</td>
<td>$23,607,000</td>
</tr>
<tr>
<td>Worldwide Unspecified</td>
<td>Worldwide Locations</td>
<td>$41,380,000</td>
</tr>
</tbody>
</table>

SEC. 2202. FAMILY HOUSING.

(a) CONSTRUCTION AND ACQUISITION.—Using amounts appropriated pursuant to the authorization of appropriations in section 2204(a) and available for military family housing functions as specified in the funding table in section 4601, the Secretary of the Navy may construct or acquire family housing units (including land acquisition and supporting facilities) at the installations or locations, in the number of units, and in the amounts set forth in the following table:

<table>
<thead>
<tr>
<th>Country</th>
<th>Installation</th>
<th>Units</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mariana Islands</td>
<td>Guam</td>
<td>Replace Andersen Housing PH 1</td>
<td>$78,815,000</td>
</tr>
</tbody>
</table>

(b) PLANNING AND DESIGN.—Using amounts appropriated pursuant to the authorization of appropriations in section 2204(a) and available for military family housing functions as specified in the funding table in section 4601, the Secretary of the Navy may carry out architectural and engineering services and construction design activities with respect to the construction or improvement of family housing units in an amount not to exceed $4,149,000.
SEC. 2203. IMPROVEMENTS TO MILITARY FAMILY HOUSING UNITS.

Subject to section 2825 of title 10, United States Code, and using amounts appropriated pursuant to the authorization of appropriations in section 2204(a) and available for military family housing functions as specified in the funding table in section 4601, the Secretary of the Navy may improve existing military family housing units in an amount not to exceed $11,047,000.

SEC. 2204. AUTHORIZATION OF APPROPRIATIONS, NAVY.

(a) Authorization of Appropriations.—Funds are hereby authorized to be appropriated for fiscal years beginning after September 30, 2016, for military construction, land acquisition, and military family housing functions of the Department of the Navy, as specified in the funding table in section 4601.

(b) Limitation on Total Cost of Construction Projects.—Notwithstanding the cost variations authorized by section 2853 of title 10, United States Code, and any other cost variation authorized by law, the total cost of all projects carried out under section 2201 may not exceed the total amount authorized to be appropriated under subsection (a), as specified in the funding table in section 4601.
SEC. 2205. MODIFICATION OF AUTHORITY TO CARRY OUT CERTAIN FISCAL YEAR 2014 PROJECT.

In the case of the authorization contained in the table in section 2201 of the Military Construction Authorization Act for Fiscal Year 2014 (division B of Public Law 113–66; 127 Stat. 989) for Pearl City, Hawaii, for construction of a water transmission line at that location, the Secretary of the Navy may construct a 591-meter (1,940-foot) long 16-inch diameter water transmission line as part of the network required to provide the main water supply to Joint Base Pearl Harbor-Hickam, Hawaii.

SEC. 2206. EXTENSION OF AUTHORIZATIONS OF CERTAIN FISCAL YEAR 2013 PROJECTS.

(a) EXTENSION.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2013 (division B of Public Law 112–239; 126 Stat. 2118), the authorizations set forth in the table in subsection (b), as provided in section 2201 of that Act (126 Stat. 2122) and extended by section 2206 of the Military Construction Authorization Act for Fiscal Year 2016 (division B of Public Law 114–92; 129 Stat. 1151), shall remain in effect until October 1, 2017, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2018, whichever is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:
Navy: Extension of 2013 Project Authorizations

<table>
<thead>
<tr>
<th>State/Country</th>
<th>Installation or Location</th>
<th>Project Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>California</td>
<td>Camp Pendleton</td>
<td>Comm. Information Systems Ops Complex</td>
<td>$78,897,000</td>
</tr>
<tr>
<td>Greece</td>
<td>Souda Bay</td>
<td>Intermodal Access Road</td>
<td>$4,630,000</td>
</tr>
<tr>
<td>South Carolina</td>
<td>Beaufort</td>
<td>Recycling/Hazardous Waste Facility</td>
<td>$3,743,000</td>
</tr>
<tr>
<td>Worldwide</td>
<td>Various Worldwide Locations</td>
<td>BAMS Operational Facilities</td>
<td>$34,048,000</td>
</tr>
</tbody>
</table>

SEC. 2207. EXTENSION OF AUTHORIZATIONS OF CERTAIN FISCAL YEAR 2014 PROJECTS.

(a) Extension.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2014 (division B of Public Law 113–66; 127 Stat. 985), the authorizations set forth in the table in subsection (b), as provided in section 2201 of that Act (127 Stat. 989), shall remain in effect until October 1, 2017, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2018, whichever is later.

(b) Table.—The table referred to in subsection (a) is as follows:

<table>
<thead>
<tr>
<th>State/Country</th>
<th>Installation or Location</th>
<th>Project Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hawaii</td>
<td>Kaneohe Bay</td>
<td>Aircraft Maintenance Hangar Upgrades</td>
<td>$31,820,000</td>
</tr>
<tr>
<td></td>
<td>Pearl City</td>
<td>Water Transmission Line</td>
<td>$30,100,000</td>
</tr>
<tr>
<td>Illinois</td>
<td>Great Lakes</td>
<td>Unaccompanied Housing</td>
<td>$35,851,000</td>
</tr>
<tr>
<td>Maine</td>
<td>Bangor</td>
<td>NCTAMS VLF Commercial Power Connection</td>
<td>$13,800,000</td>
</tr>
<tr>
<td>Nevada</td>
<td>Fallon</td>
<td>Wastewater Treatment Plant</td>
<td>$11,334,000</td>
</tr>
</tbody>
</table>
Navy: Extension of 2014 Project Authorizations—Continued

<table>
<thead>
<tr>
<th>State/Country</th>
<th>Installation or Location</th>
<th>Project</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Virginia</td>
<td>Quantico</td>
<td>Academic Instruction Schools</td>
<td>$25,731,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TECOM</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Quantico</td>
<td>Fuller Road Improvements</td>
<td>$9,013,000</td>
</tr>
</tbody>
</table>

1 SEC. 2208. STATUS OF “NET NEGATIVE” POLICY REGARDING NAVY ACREAGE ON GUAM.

(a) Report on Status.—

(1) Report.—Not later than 6 months after the date of the enactment of this Act, the Secretary of the Navy shall submit a report to the congressional defense committees regarding the status of the implementation of the “net negative” policy regarding the total number of acres of the real property controlled by the Department of the Navy on Guam, as described in subsection (b).

(2) Contents.—The report required under paragraph (1) shall include the following information:

(A) A description of the real property controlled by the Navy on Guam which the Navy has transferred to the control of Guam after January 20, 2011, or which the Navy plans to transfer to the control of Guam, as well as a description of the specific legal authority under
which the Navy has transferred or will transfer each such property.

(B) The methodology and process the Navy will use to determine the total number of acres of real property that the Navy will transfer or has transferred to the control of Guam as part of the “net negative” policy, and the date on which the Navy will transfer or has transferred control of any such property.

(C) A description of the real property controlled by the Navy on Guam which the Navy plans to retain under its control and the reasons for retaining such property, including a detailed explanation of the reasons for retaining any such property which has not been developed or for which no development has been proposed under the current installation master plans for major military installations (as described in section 2864 of title 10, United States Code).

(3) Exclusion of certain property.—In preparing and submitting the report under this subsection, the Secretary may not take into account any real property which has been identified prior to January 20, 2011, as property to be transferred to the Government of Guam under the Guam Excess
Lands Act (Public Law 103–339) or the Guam Land Use Plan (GLUP) 1977, or pursuant to base realignment and closure authorized under the Defense Base Closure and Realignment Act of 1990 (part A of title XXIX of Public Law 101-510; 10 U.S.C. 2687 note), whether or not the Navy transferred control of any such property to Guam at any time.

(b) POLICY DESCRIBED.—The “net negative” policy described in this section is the policy of the Secretary of the Navy, as expressed in the statement released by Under Secretary of the Navy on January 20, 2011, that the relocation of Marines to Guam occurring during 2011 will not cause the total number of acres of real property controlled by the Navy on Guam upon the completion of such relocation to exceed the total number of acres of real property controlled by the Navy on Guam prior to such relocation.

TITLE XXIII—AIR FORCE MILITARY CONSTRUCTION

SEC. 2301. AUTHORIZED AIR FORCE CONSTRUCTION AND LAND ACQUISITION PROJECTS.

(a) INSIDE THE UNITED STATES.—Using amounts appropriated pursuant to the authorization of appropriations in section 2304(a) and available for military construction projects inside the United States as specified in
the funding table in section 4601, the Secretary of the
Air Force may acquire real property and carry out mili-
tary construction projects for the installations or locations
inside the United States, and in the amounts, set forth
in the following table:

### Air Force: Inside the United States

<table>
<thead>
<tr>
<th>State</th>
<th>Installation or Location</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alaska</td>
<td>Clear Air Force Station</td>
<td>$20,000,000</td>
</tr>
<tr>
<td></td>
<td>Eielson Air Force Base</td>
<td>$213,300,000</td>
</tr>
<tr>
<td></td>
<td>Joint Base Elmendorf-Richard-son</td>
<td>$29,000,000</td>
</tr>
<tr>
<td>Arizona</td>
<td>Luke Air Force Base</td>
<td>$20,000,000</td>
</tr>
<tr>
<td>California</td>
<td>Edwards Air Force Base</td>
<td>$24,000,000</td>
</tr>
<tr>
<td>Colorado</td>
<td>Buckley Air Force Base</td>
<td>$13,500,000</td>
</tr>
<tr>
<td>Delaware</td>
<td>Dover Air Force Base</td>
<td>$39,000,000</td>
</tr>
<tr>
<td>Florida</td>
<td>Eglin Air Force Base</td>
<td>$88,600,000</td>
</tr>
<tr>
<td></td>
<td>Patrick Air Force Base</td>
<td>$13,500,000</td>
</tr>
<tr>
<td>Georgia</td>
<td>Moody Air Force Base</td>
<td>$30,900,000</td>
</tr>
<tr>
<td>Guam</td>
<td>Joint Region Marianas</td>
<td>$80,658,000</td>
</tr>
<tr>
<td>Kansas</td>
<td>McConnell Air Force Base</td>
<td>$19,800,000</td>
</tr>
<tr>
<td>Louisiana</td>
<td>Barksdale Air Force Base</td>
<td>$21,000,000</td>
</tr>
<tr>
<td>Maryland</td>
<td>Joint Base Andrews</td>
<td>$66,500,000</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>Hanscom Air Force Base</td>
<td>$30,965,000</td>
</tr>
<tr>
<td>Montana</td>
<td>Malmstrom Air Force Base</td>
<td>$14,600,000</td>
</tr>
<tr>
<td>Nevada</td>
<td>Nellis Air Force Base</td>
<td>$10,600,000</td>
</tr>
<tr>
<td>New Mexico</td>
<td>Cannon Air Force Base</td>
<td>$21,000,000</td>
</tr>
<tr>
<td></td>
<td>Holloman Air Force Base</td>
<td>$10,600,000</td>
</tr>
<tr>
<td></td>
<td>Kirtland Air Force Base</td>
<td>$7,300,000</td>
</tr>
<tr>
<td>Ohio</td>
<td>Wright-Patterson Air Force</td>
<td>$12,600,000</td>
</tr>
<tr>
<td></td>
<td>Base.</td>
<td></td>
</tr>
<tr>
<td>Oklahoma</td>
<td>Altus Air Force Base</td>
<td>$11,600,000</td>
</tr>
<tr>
<td></td>
<td>Tinker Air Force Base</td>
<td>$43,000,000</td>
</tr>
<tr>
<td>South Carolina</td>
<td>Joint Base Charleston</td>
<td>$17,000,000</td>
</tr>
<tr>
<td>Texas</td>
<td>Joint Base San Antonio</td>
<td>$67,300,000</td>
</tr>
<tr>
<td>Utah</td>
<td>Hill Air Force Base</td>
<td>$44,500,000</td>
</tr>
<tr>
<td>Virginia</td>
<td>Joint Base Langley-Eustis</td>
<td>$59,200,000</td>
</tr>
<tr>
<td>Washington</td>
<td>Fairchild Air Force Base</td>
<td>$27,000,000</td>
</tr>
<tr>
<td>Wyoming</td>
<td>F.E. Warren Air Force Base</td>
<td>$5,550,000</td>
</tr>
</tbody>
</table>

(b) **OUTSIDE THE UNITED STATES.**—Using amounts
appropriated pursuant to the authorization of appropria-
tions in section 2304(a) and available for military con-
struction projects outside the United States as specified
in the funding table in section 4601, the Secretary of the
Air Force may acquire real property and carry out mili-

•HR 4909 EH
tary construction projects for the installation or location outside the United States, and in the amount, set forth in the following table:

**Air Force: Outside the United States**

<table>
<thead>
<tr>
<th>Country</th>
<th>Installation or Location</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>Darwin</td>
<td>$30,400,000</td>
</tr>
<tr>
<td>Germany</td>
<td>Ramstein Air Base</td>
<td>$13,437,000</td>
</tr>
<tr>
<td></td>
<td>Spangdahlem Air Base</td>
<td>$43,465,000</td>
</tr>
<tr>
<td>Japan</td>
<td>Kadena Air Base</td>
<td>$19,815,000</td>
</tr>
<tr>
<td></td>
<td>Yokota Air Base</td>
<td>$32,020,000</td>
</tr>
<tr>
<td>Mariana Islands</td>
<td>Unspecified Location</td>
<td>$9,000,000</td>
</tr>
<tr>
<td>Turkey</td>
<td>Incirlik Air Base</td>
<td>$13,449,000</td>
</tr>
<tr>
<td>United Arab Emirates</td>
<td>Al Dhafra</td>
<td>$35,400,000</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>Croughton RAF</td>
<td>$16,500,000</td>
</tr>
</tbody>
</table>

**SEC. 2302. FAMILY HOUSING.**

Using amounts appropriated pursuant to the authorization of appropriations in section 2304(a) and available for military family housing functions as specified in the funding table in section 4601, the Secretary of the Air Force may carry out architectural and engineering services and construction design activities with respect to the construction or improvement of family housing units in an amount not to exceed $4,368,000.

**SEC. 2303. IMPROVEMENTS TO MILITARY FAMILY HOUSING UNITS.**

Subject to section 2825 of title 10, United States Code, and using amounts appropriated pursuant to the authorization of appropriations in section 2304(a) and available for military family housing functions as specified in the funding table in section 4601, the Secretary of the
Air Force may improve existing military family housing units in an amount not to exceed $56,984,000.

SEC. 2304. AUTHORIZATION OF APPROPRIATIONS, AIR FORCE.

(a) Authorization of Appropriations.—Funds are hereby authorized to be appropriated for fiscal years beginning after September 30, 2016, for military construction, land acquisition, and military family housing functions of the Department of the Air Force, as specified in the funding table in section 4601.

(b) Limitation on Total Cost of Construction Projects.—Notwithstanding the cost variations authorized by section 2853 of title 10, United States Code, and any other cost variation authorized by law, the total cost of all projects carried out under section 2301 may not exceed the total amount authorized to be appropriated under subsection (a), as specified in the funding table in section 4601.

SEC. 2305. MODIFICATION OF AUTHORITY TO CARRY OUT CERTAIN FISCAL YEAR 2016 PROJECT.

In the case of the authorization contained in the table in section 2301(a) of the Military Construction Authorization Act for Fiscal Year 2016 (division B of Public Law 114–92; 129 Stat. 1152) for Malmstrom Air Force Base, Montana, for construction of a Tactical Response Force
Alert Facility at the installation, the Secretary of the Air Force may construct an emergency power generator system consistent with the Air Force’s construction guidelines.

SEC. 2306. EXTENSION OF AUTHORIZATION OF CERTAIN FISCAL YEAR 2013 PROJECT.

(a) Extension.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2013 (division B of Public Law 112–239; 126 Stat. 2118), the authorization set forth in the table in subsection (b), as provided in section 2301 of that Act (126 Stat. 2126) and extended by section 2309 of the Military Construction Authorization Act for Fiscal Year 2016 (division B of Public Law 114–92; 129 Stat. 1155), shall remain in effect until October 1, 2017, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2018, whichever is later.

(b) Table.—The table referred to in subsection (a) is as follows:

<table>
<thead>
<tr>
<th>State/Country</th>
<th>Installation or Location</th>
<th>Project</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Portugal</td>
<td>Lajes Field</td>
<td>Sanitary Sewer Lift/ Pump Station</td>
<td>$2,000,000</td>
</tr>
</tbody>
</table>
SEC. 2307. EXTENSION OF AUTHORIZATION OF CERTAIN FISCAL YEAR 2014 PROJECT.

(a) Extension.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2014 (division B of Public Law 113–66; 127 Stat. 985), the authorization set forth in the table in subsection (b), as provided in section 2301 of that Act (127 Stat. 992), shall remain in effect until October 1, 2017, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2018, whichever is later.

(b) Table.—The table referred to in subsection (a) is as follows:

<table>
<thead>
<tr>
<th>Country</th>
<th>Installation or Location</th>
<th>Project</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Worldwide Unspecified (Italy)</td>
<td>Aviano Air Base ..........</td>
<td>Guardian Angel Operations Facility</td>
<td>$22,047,000</td>
</tr>
</tbody>
</table>

SEC. 2308. RESTRICTION ON ACQUISITION OF PROPERTY IN NORTHERN MARIANA ISLANDS.

The Secretary of the Air Force may not use any of the amounts authorized to be appropriated under section 2304 to acquire property or interests in property at an unspecified location in the Commonwealth of the Northern Mariana Islands, as specified in the funding table set forth in section 2301(b) and the funding table in section 4601, until the congressional defense committees have received
from the Secretary a report providing the following information:

(1) The specific location of the property or interest in property to be acquired.

(2) The total cost, scope, and location of the military construction projects and the acquisition of property or interests in property required to support the Secretary’s proposed divert activities and exercises in the Commonwealth of the Northern Mariana Islands.

(3) An analysis of any alternative locations that the Secretary considered acquiring, including other locations or interests within the Commonwealth of the Northern Mariana Islands or the Freely Associated States. For purposes of this paragraph, the term “Freely Associated States” means the Republic of the Marshall Islands, the Federated States of Micronesia, and the Republic of Palau.

TITLE XXIV—DEFENSE AGENCIES MILITARY CONSTRUCTION

SEC. 2401. AUTHORIZED DEFENSE AGENCIES CONSTRUCTION AND LAND ACQUISITION PROJECTS.

(a) INSIDE THE UNITED STATES.—Using amounts appropriated pursuant to the authorization of appropria-
tions in section 2403(a) and available for military construction projects inside the United States as specified in the funding table in section 4601, the Secretary of Defense may acquire real property and carry out military construction projects for the installations or locations inside the United States, and in the amounts, set forth in the following table:

**Defense Agencies: Inside the United States**

<table>
<thead>
<tr>
<th>State</th>
<th>Installation or Location</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alaska</td>
<td>Clear Air Force Station</td>
<td>$155,000,000</td>
</tr>
<tr>
<td></td>
<td>Fort Greely</td>
<td>$9,560,000</td>
</tr>
<tr>
<td></td>
<td>Joint Base Elmendorf-Richardson</td>
<td>$4,900,000</td>
</tr>
<tr>
<td>Arizona</td>
<td>Fort Huachuca</td>
<td>$4,493,000</td>
</tr>
<tr>
<td>California</td>
<td>Coronado</td>
<td>$175,412,000</td>
</tr>
<tr>
<td></td>
<td>Travis Air Force Base</td>
<td>$26,500,000</td>
</tr>
<tr>
<td>Delaware</td>
<td>Dover Air Force Base</td>
<td>$44,115,000</td>
</tr>
<tr>
<td>Florida</td>
<td>Patrick Air Force Base</td>
<td>$10,100,000</td>
</tr>
<tr>
<td>Georgia</td>
<td>Fort Benning</td>
<td>$4,820,000</td>
</tr>
<tr>
<td></td>
<td>Fort Gordon</td>
<td>$25,000,000</td>
</tr>
<tr>
<td>Maine</td>
<td>Portsmouth</td>
<td>$27,100,000</td>
</tr>
<tr>
<td>Maryland</td>
<td>Bethesda Naval Hospital</td>
<td>$510,000,000</td>
</tr>
<tr>
<td></td>
<td>Fort Meade</td>
<td>$38,000,000</td>
</tr>
<tr>
<td>North Carolina</td>
<td>Camp Lejeune</td>
<td>$31,000,000</td>
</tr>
<tr>
<td></td>
<td>Fort Bragg</td>
<td>$86,593,000</td>
</tr>
<tr>
<td>South Carolina</td>
<td>Joint Base Charleston</td>
<td>$17,000,000</td>
</tr>
<tr>
<td>Texas</td>
<td>Red River Army Depot</td>
<td>$44,700,000</td>
</tr>
<tr>
<td></td>
<td>Sheppard Air Force Base</td>
<td>$91,910,000</td>
</tr>
<tr>
<td>Virginia</td>
<td>Pentagon</td>
<td>$20,216,000</td>
</tr>
</tbody>
</table>

(b) **OUTSIDE THE UNITED STATES.**—Using amounts appropriated pursuant to the authorization of appropriations in section 2403(a) and available for military construction projects outside the United States as specified in the funding table in section 4601, the Secretary of Defense may acquire real property and carry out military construction projects for the installations or locations outside the United States, and in the amounts, set forth in the following table:
Defense Agencies: Outside the United States

<table>
<thead>
<tr>
<th>Country</th>
<th>Installation or Location</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diego Garcia</td>
<td></td>
<td>$30,000,000</td>
</tr>
<tr>
<td>Germany</td>
<td>Kaiserslautern</td>
<td>$45,221,000</td>
</tr>
<tr>
<td>Japan</td>
<td>Kadena Air Base</td>
<td>$161,224,000</td>
</tr>
<tr>
<td></td>
<td>Yokota Air Base</td>
<td>$113,731,000</td>
</tr>
<tr>
<td>Kwajalein</td>
<td>Kwajalein Atoll</td>
<td>$85,500,000</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>Royal Air Force Croughton</td>
<td>$71,424,000</td>
</tr>
<tr>
<td></td>
<td>Royal Air Force Lakenheath</td>
<td>$13,500,000</td>
</tr>
<tr>
<td>Wake Island</td>
<td></td>
<td>$11,670,000</td>
</tr>
</tbody>
</table>

SEC. 2402. AUTHORIZED ENERGY CONSERVATION PROJECTS.

(a) INSIDE THE UNITED STATES.—Using amounts appropriated pursuant to the authorization of appropriations in section 2403(a) and available for energy conservation projects as specified in the funding table in section 4601, the Secretary of Defense may carry out energy conservation projects under chapter 173 of title 10, United States Code, in the amount set forth in the table:

<table>
<thead>
<tr>
<th>State</th>
<th>Installation or Location</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>California</td>
<td>Edwards Air Force Base</td>
<td>$8,400,000</td>
</tr>
<tr>
<td></td>
<td>Naval Base San Diego</td>
<td>$4,230,000</td>
</tr>
<tr>
<td></td>
<td>Fort Hunter Liggett</td>
<td>$5,400,000</td>
</tr>
<tr>
<td></td>
<td>Schriever Air Force Base</td>
<td>$3,295,000</td>
</tr>
<tr>
<td></td>
<td>SUBASE Kings Bay NAS Jacksonville</td>
<td>$3,230,000</td>
</tr>
<tr>
<td>Guam</td>
<td>NAVBASE Guam</td>
<td>$8,540,000</td>
</tr>
<tr>
<td>Hawaii</td>
<td>NSAH Wahiawa Kuni Oahu</td>
<td>$14,890,000</td>
</tr>
<tr>
<td>Ohio</td>
<td>Wright Patterson Air Force Base</td>
<td>$14,400,000</td>
</tr>
<tr>
<td>Utah</td>
<td>Dugway Proving Ground</td>
<td>$8,750,000</td>
</tr>
<tr>
<td></td>
<td>Tooele Army Depot</td>
<td>$8,200,000</td>
</tr>
<tr>
<td>Various Locations</td>
<td>Various Locations</td>
<td>$28,088,000</td>
</tr>
</tbody>
</table>

(b) OUTSIDE THE UNITED STATES.—Using amounts appropriated pursuant to the authorization of appropriations in section 2403(a) and available for energy conservation projects outside the United States as specified in the table:
funding table in section 4601, the Secretary of Defense may carry out energy conservation projects under chapter 173 of title 10, United States Code, for the installations or locations outside the United States, and in the amounts, set forth in the following table:

<table>
<thead>
<tr>
<th>Energy Conservation Projects: Outside the United States</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Country</strong></td>
</tr>
<tr>
<td>Cuba ..........</td>
</tr>
<tr>
<td>Diego Garcia</td>
</tr>
<tr>
<td>Japan ..........</td>
</tr>
<tr>
<td>...............</td>
</tr>
<tr>
<td>Spain ..........</td>
</tr>
<tr>
<td>Various Locations</td>
</tr>
</tbody>
</table>

SEC. 2403. AUTHORIZATION OF APPROPRIATIONS, DEFENSE AGENCIES.

(a) Authorization of Appropriations.—Funds are hereby authorized to be appropriated for fiscal years beginning after September 30, 2016, for military construction, land acquisition, and military family housing functions of the Department of Defense (other than the military departments), as specified in the funding table in section 4601.

(b) Limitation on Total Cost of Construction Projects.—Notwithstanding the cost variations authorized by section 2853 of title 10, United States Code, and any other cost variation authorized by law, the total cost of all projects carried out under section 2401 of this Act may not exceed the total amount authorized to be appro-
priated under subsection (a), as specified in the funding
table in section 4601.

SEC. 2404. MODIFICATION OF AUTHORITY TO CARRY OUT
CERTAIN FISCAL YEAR 2014 PROJECT.

In the case of the authorization in the table in section
2401(b) of the Military Construction Authorization Act
for Fiscal Year 2014 (division B of Public Law 113–66;
127 Stat. 996), for Royal Air Force Lakenheath, United
Kingdom, for construction of a high school, the Secretary
of Defense may construct a combined middle/high school.

SEC. 2405. EXTENSION OF AUTHORIZATIONS OF CERTAIN
FISCAL YEAR 2013 PROJECTS.

(a) Extension.—Notwithstanding section 2002 of
the Military Construction Authorization Act for Fiscal
Year 2013 (division B of Public Law 112–239; 126 Stat.
2118), the authorizations set forth in the table in sub-
section (b), as provided in section 2401 of that Act (126
Stat. 2127), as amended by section 2406(a) of the Mili-
(division B of Public Law 114–92; 129 Stat. 1160), shall
remain in effect until October 1, 2017, or the date of the
enactment of an Act authorizing funds for military con-
struction for fiscal year 2018, whichever is later.

(b) Table.—The table referred to in subsection (a)
is as follows:
### Defense Agencies: Extension of 2013 Project Authorizations

<table>
<thead>
<tr>
<th>State/Country</th>
<th>Installation or Location</th>
<th>Project</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Japan</td>
<td>Camp Zama</td>
<td>Renovate Zama High School</td>
<td>$13,273,000</td>
</tr>
<tr>
<td>Pennsylvania</td>
<td>New Cumberland</td>
<td>Replace Reservoir</td>
<td>$4,300,000</td>
</tr>
</tbody>
</table>

### SEC. 2406. EXTENSION OF AUTHORIZATIONS OF CERTAIN FISCAL YEAR 2014 PROJECTS.

(a) Extension.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2014 (division B of Public Law 113–66; 127 Stat. 985), the authorizations set forth in the table in subsection (b), as provided in section 2401 of that Act (127 Stat. 995), shall remain in effect until October 1, 2017 or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2018, whichever is later.

(b) Table.—The table referred to in subsection (a) is as follows:

### Defense Agencies: Extension of 2014 Project Authorizations

<table>
<thead>
<tr>
<th>State/Country</th>
<th>Installation or Location</th>
<th>Project</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>California</td>
<td>Brawley</td>
<td>SOF Desert Warfare Training Center</td>
<td>$23,095,000</td>
</tr>
<tr>
<td>Germany</td>
<td>Kaiserslautern</td>
<td>Replace Kaiserslautern Elementary School</td>
<td>$49,907,000</td>
</tr>
<tr>
<td></td>
<td>Ramstein Air Base</td>
<td>Replace Ramstein High School</td>
<td>$98,762,000</td>
</tr>
<tr>
<td>Hawaii</td>
<td>Joint Base Pearl Harbor-Hickam.</td>
<td>Replace Lakenheath High School</td>
<td>$69,638,000</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>Hanscom Air Force Base</td>
<td>Replace Hanscom Primary School</td>
<td>$36,213,000</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>RAF Lakenheath</td>
<td>Replace Lakenheath High School</td>
<td>$69,638,000</td>
</tr>
<tr>
<td>Virginia</td>
<td>MCB Quantico</td>
<td>Replace Quantico Middle/High School</td>
<td>$40,586,000</td>
</tr>
<tr>
<td></td>
<td>Pentagon</td>
<td>PFPA Support Operations Center</td>
<td>$14,800,000</td>
</tr>
</tbody>
</table>
TITLE XXV—NORTH ATLANTIC TREATY ORGANIZATION SECURITY INVESTMENT PROGRAM

SEC. 2501. AUTHORIZED NATO CONSTRUCTION AND LAND ACQUISITION PROJECTS.

The Secretary of Defense may make contributions for the North Atlantic Treaty Organization Security Investment Program as provided in section 2806 of title 10, United States Code, in an amount not to exceed the sum of the amount authorized to be appropriated for this purpose in section 2502 and the amount collected from the North Atlantic Treaty Organization as a result of construction previously financed by the United States.

SEC. 2502. AUTHORIZATION OF APPROPRIATIONS, NATO.

Funds are hereby authorized to be appropriated for fiscal years beginning after September 30, 2016, for contributions by the Secretary of Defense under section 2806 of title 10, United States Code, for the share of the United States of the cost of projects for the North Atlantic Treaty Organization...
Organization Security Investment Program authorized by section 2501 as specified in the funding table in section 4601.

**TITLE XXVI—GUARD AND RESERVE FORCES FACILITIES**

Subtitle A—Project Authorizations and Authorization of Appropriations

**SEC. 2601. AUTHORIZED ARMY NATIONAL GUARD CONSTRUCTION AND LAND ACQUISITION PROJECTS.**

Using amounts appropriated pursuant to the authorization of appropriations in section 2606 and available for the National Guard and Reserve as specified in the funding table in section 4601, the Secretary of the Army may acquire real property and carry out military construction projects for the Army National Guard locations inside the United States, and in the amounts, set forth in the following table:

**Army National Guard**

<table>
<thead>
<tr>
<th>State</th>
<th>Location</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colorado</td>
<td>Fort Carson</td>
<td>$16,500,000</td>
</tr>
<tr>
<td>Hawaii</td>
<td>Hilo</td>
<td>$31,000,000</td>
</tr>
<tr>
<td>Iowa</td>
<td>Davenport</td>
<td>$23,000,000</td>
</tr>
<tr>
<td>Kansas</td>
<td>Fort Leavenworth</td>
<td>$29,000,000</td>
</tr>
<tr>
<td>New Hampshire</td>
<td>Hooksett</td>
<td>$11,000,000</td>
</tr>
<tr>
<td></td>
<td>Rochester</td>
<td>$8,900,000</td>
</tr>
<tr>
<td>Oklahoma</td>
<td>Ardmore</td>
<td>$22,000,000</td>
</tr>
<tr>
<td>Pennsylvania</td>
<td>Fort Indiantown Gap</td>
<td>$20,000,000</td>
</tr>
<tr>
<td>York</td>
<td></td>
<td>$9,300,000</td>
</tr>
<tr>
<td>Rhode Island</td>
<td>East Greenwich</td>
<td>$20,000,000</td>
</tr>
<tr>
<td>Utah</td>
<td>Camp Williams</td>
<td>$37,000,000</td>
</tr>
<tr>
<td>Wyoming</td>
<td>Camp Guernsey</td>
<td>$31,000,000</td>
</tr>
<tr>
<td></td>
<td>Laramie</td>
<td>$21,000,000</td>
</tr>
</tbody>
</table>
SEC. 2602. AUTHORIZED ARMY RESERVE CONSTRUCTION AND LAND ACQUISITION PROJECTS.

Using amounts appropriated pursuant to the authorization of appropriations in section 2606 and available for the National Guard and Reserve as specified in the funding table in section 4601, the Secretary of the Army may acquire real property and carry out military construction projects for the Army Reserve locations inside the United States, and in the amounts, set forth in the following table:

<table>
<thead>
<tr>
<th>Army Reserve</th>
<th></th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arizona</td>
<td>Phoenix</td>
<td>$30,000,000</td>
</tr>
<tr>
<td>California</td>
<td>Barstow</td>
<td>$29,000,000</td>
</tr>
<tr>
<td></td>
<td>Camp Parks</td>
<td>$19,000,000</td>
</tr>
<tr>
<td></td>
<td>Fort Hunter Liggett</td>
<td>$21,500,000</td>
</tr>
<tr>
<td>Virginia</td>
<td>Dublin</td>
<td>$6,000,000</td>
</tr>
<tr>
<td>Washington</td>
<td>Joint Base Lewis-McChord</td>
<td>$27,500,000</td>
</tr>
<tr>
<td>Wisconsin</td>
<td>Fort McCoy</td>
<td>$11,400,000</td>
</tr>
</tbody>
</table>

SEC. 2603. AUTHORIZED NAVY RESERVE AND MARINE CORPS RESERVE CONSTRUCTION AND LAND ACQUISITION PROJECTS.

Using amounts appropriated pursuant to the authorization of appropriations in section 2606 and available for the National Guard and Reserve as specified in the funding table in section 4601, the Secretary of the Navy may acquire real property and carry out military construction projects for the Navy Reserve and Marine Corps Reserve locations inside the United States, and in the amounts, set forth in the following table:
<table>
<thead>
<tr>
<th>State</th>
<th>Location</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Louisiana</td>
<td>New Orleans</td>
<td>$11,207,000</td>
</tr>
<tr>
<td>New York</td>
<td>Brooklyn</td>
<td>$1,964,000</td>
</tr>
<tr>
<td></td>
<td>Syracuse</td>
<td>$13,229,000</td>
</tr>
<tr>
<td>Texas</td>
<td>Galveston</td>
<td>$8,414,000</td>
</tr>
</tbody>
</table>

SEC. 2604. AUTHORIZED AIR NATIONAL GUARD CONSTRUCTION AND LAND ACQUISITION PROJECTS.

Using amounts appropriated pursuant to the authorization of appropriations in section 2606 and available for the National Guard and Reserve as specified in the funding table in section 4601, the Secretary of the Air Force may acquire real property and carry out military construction projects for the Air National Guard locations inside the United States, and in the amounts, set forth in the following table:

Air National Guard

<table>
<thead>
<tr>
<th>State</th>
<th>Location</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connecticut</td>
<td>Bradley IAP</td>
<td>$6,300,000</td>
</tr>
<tr>
<td>Florida</td>
<td>Jacksonville IAP</td>
<td>$9,000,000</td>
</tr>
<tr>
<td>Hawaii</td>
<td>Joint Base Pearl Harbor-Hickam</td>
<td>$11,000,000</td>
</tr>
<tr>
<td>Iowa</td>
<td>Sioux Gateway Airport</td>
<td>$12,600,000</td>
</tr>
<tr>
<td>Maryland</td>
<td>Joint Base Andrews</td>
<td>$5,000,000</td>
</tr>
<tr>
<td>Minnesota</td>
<td>Duluth IAP</td>
<td>$7,600,000</td>
</tr>
<tr>
<td>New Hampshire</td>
<td>Pease International Trade Port</td>
<td>$1,500,000</td>
</tr>
<tr>
<td>North Carolina</td>
<td>Charlotte/Douglas IAP</td>
<td>$50,600,000</td>
</tr>
<tr>
<td>Ohio</td>
<td>Toledo Express Airport</td>
<td>$6,000,000</td>
</tr>
<tr>
<td>South Carolina</td>
<td>McEntire ANGB</td>
<td>$8,400,000</td>
</tr>
<tr>
<td>Texas</td>
<td>Ellington Field</td>
<td>$4,500,000</td>
</tr>
<tr>
<td>Vermont</td>
<td>Burlington IAP</td>
<td>$4,500,000</td>
</tr>
</tbody>
</table>

SEC. 2605. AUTHORIZED AIR FORCE RESERVE CONSTRUCTION AND LAND ACQUISITION PROJECTS.

Using amounts appropriated pursuant to the authorization of appropriations in section 2606 and available for the National Guard and Reserve as specified in the fund-
ing table in section 4601, the Secretary of the Air Force
may acquire real property and carry out military construc-
tion projects for the Air Force Reserve locations inside
the United States, and in the amounts, set forth in the
following table:

<table>
<thead>
<tr>
<th>State</th>
<th>Location</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Guam</td>
<td>Anderson Air Force Base</td>
<td>$5,200,000</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>Westover Air Reserve Base</td>
<td>$9,200,000</td>
</tr>
<tr>
<td>North Carolina</td>
<td>Seymour Johnson Air Force Base</td>
<td>$97,950,000</td>
</tr>
<tr>
<td>Pennsylvania</td>
<td>Pittsburgh IAP</td>
<td>$85,000,000</td>
</tr>
<tr>
<td>Utah</td>
<td>Hill Air Force Base</td>
<td>$83,050,000</td>
</tr>
</tbody>
</table>

SEC. 2606. AUTHORIZATION OF APPROPRIATIONS, NA-
tional Guard and Reserve.

Funds are hereby authorized to be appropriated for
fiscal years beginning after September 30, 2016, for the
costs of acquisition, architectural and engineering services,
and construction of facilities for the Guard and Reserve
Forces, and for contributions therefor, under chapter
1803 of title 10, United States Code (including the cost
of acquisition of land for those facilities), as specified in
the funding table in section 4601.

Subtitle B—Other Matters

SEC. 2611. MODIFICATION OF AUTHORITY TO CARRY OUT
CERTAIN FISCAL YEAR 2014 PROJECT.

In the case of the authorization contained in the table
in section 2602 of the Military Construction Authorization
Act for Fiscal Year 2014 (division B of Public Law 113–
1090

1 66; 127 Stat. 1001) for Bullville, New York, for construc-
2 tion of a new Army Reserve Center at that location, the
3 Secretary of the Army may add to or alter the existing
4 Army Reserve Center at Bullville, New York.

5 SEC. 2612. MODIFICATION OF AUTHORITY TO CARRY OUT
6 CERTAIN FISCAL YEAR 2015 PROJECT.
7
8 In the case of the authorization contained in the table
9 in section 2603 of the Military Construction Authorization
10 Act for Fiscal Year 2015 (division B of Public Law 113–
11 291; 128 Stat. 3689) for Pittsburgh, Pennsylvania, for
12 construction of a Reserve Training Center at that location,
13 the Secretary of the Navy may acquire approximately 8.5
14 acres (370,260 square feet) of adjacent land, obtain nec-
15 essary interest in land, and construct road improvements
16 and associated supporting facilities to provide required ac-
17 cess to the Reserve Training Center.

18 SEC. 2613. MODIFICATION OF AUTHORITY TO CARRY OUT
19 CERTAIN FISCAL YEAR 2016 PROJECT.
20
21 In the case of the authorization contained in the table
22 in section 2602 of the Military Construction Authorization
23 Act for Fiscal Year 2016 (division B of Public Law 114–
24 92; 129 Stat. 1163) for MacDill Air Force Base, Florida,
25 for construction of an Army Reserve Center/Aviation Sup-
26 port Facility at that location, the Secretary of the Army
27 may relocate and construct replacement skeet and grenade
launcher ranges necessary to clear the site for the new Army Reserve facilities.

SEC. 2614. EXTENSION OF AUTHORIZATION OF CERTAIN FISCAL YEAR 2013 PROJECT.

(a) Extension.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2013 (division B of Public Law 112-239; 126 Stat. 2118), the authorizations set forth in the table in subsection (b), as provided in section 2603 of that Act (126 Stat. 2135) and extended by section 2614 of the Military Construction Authorization Act for Fiscal Year 2016 (division B of Public Law 114-92; 129 Stat. 1166), shall remain in effect until October 1, 2017, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2018, whichever is later.

(b) Table.—The table referred to in subsection (a) is as follows:

<table>
<thead>
<tr>
<th>State</th>
<th>Installation or Location</th>
<th>Project</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iowa</td>
<td>Fort Des Moines</td>
<td>Joint Reserve Center</td>
<td>$19,162,000</td>
</tr>
</tbody>
</table>

SEC. 2615. EXTENSION OF AUTHORIZATIONS OF CERTAIN FISCAL YEAR 2014 PROJECTS.

(a) Extension.—Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2014 (division B of Public Law 113-66; 127 Stat. 2118), the authorizations set forth in the table in subsection (b), as provided in section 2603 of that Act (127 Stat. 2135) and extended by section 2615 of the Military Construction Authorization Act for Fiscal Year 2016 (division B of Public Law 114-92; 129 Stat. 1166), shall remain in effect until October 1, 2018, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2019, whichever is later.

(b) Table.—The table referred to in subsection (a) is as follows:

<table>
<thead>
<tr>
<th>State</th>
<th>Installation or Location</th>
<th>Project</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iowa</td>
<td>Fort Des Moines</td>
<td>Joint Reserve Center</td>
<td>$17,472,000</td>
</tr>
</tbody>
</table>

**HR 4909 EH**
the authorizations set forth in the table in subsection (b), as provided in sections 2602, 2603, 2604, and 2605 of that Act (127 Stat. 1001, 1002), shall remain in effect until October 1, 2017, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2018, whichever is later.

(b) TABLE.—The table referred to in subsection (a) is as follows:

National Guard and Reserve: Extension of 2014 Project Authorizations

<table>
<thead>
<tr>
<th>State</th>
<th>Installation or Location</th>
<th>Project</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>California</td>
<td>Camp Parks ..............</td>
<td>Army Reserve Center</td>
<td>$17,500,000</td>
</tr>
<tr>
<td></td>
<td>March Air Force Base ....</td>
<td>NOSC Moreno Valley Reserve Training Center ...</td>
<td>$11,086,000</td>
</tr>
<tr>
<td>Florida</td>
<td>Homestead ARB .........</td>
<td>Entry Control Complex</td>
<td>$9,800,000</td>
</tr>
<tr>
<td>Maryland</td>
<td>Fort Meade ..............</td>
<td>175th Network Warfare Squadron Facility ......</td>
<td>$4,000,000</td>
</tr>
<tr>
<td></td>
<td>Martin State Airport</td>
<td>Cyber/ISR Facility ...</td>
<td>$8,000,000</td>
</tr>
<tr>
<td>New York</td>
<td>Bullville ..............</td>
<td>Army Reserve Center</td>
<td>$14,500,000</td>
</tr>
</tbody>
</table>

**TITLE XXVII—BASE REALIGNMENT AND CLOSURE ACTIVITIES**

**SEC. 2701. AUTHORIZATION OF APPROPRIATIONS FOR BASE REALIGNMENT AND CLOSURE ACTIVITIES FUNDED THROUGH DEPARTMENT OF DEFENSE BASE CLOSURE ACCOUNT.**

Funds are hereby authorized to be appropriated for fiscal years beginning after September 30, 2016, for base realignment and closure activities, including real property
acquisition and military construction projects, as author-
ized by the Defense Base Closure and Realignment Act
of 1990 (part A of title XXIX of Public Law 101-510;
10 U.S.C. 2687 note) and funded through the Department
of Defense Base Closure Account established by section
2906 of such Act (as amended by section 2711 of the Mili-
tary Construction Authorization Act for Fiscal Year 2013
(division B of Public Law 112-239; 126 Stat. 2140)), as
specified in the funding table in section 4601.

SEC. 2702. PROHIBITION ON CONDUCTING ADDITIONAL
BASE REALIGNMENT AND CLOSURE (BRAC)
ROUND.

Nothing in this Act shall be construed to authorize
an additional Base Realignment and Closure (BRAC)
round. Nothing in the previous sentence shall be construed
to affect the authority of the Secretary of Defense to com-
ply with any requirement under law, or with any request
of a congressional defense committee, to conduct an anal-
ysis, study, or report of the infrastructure needs of the
Department of Defense, including the infrastructure in-
ventory required to be prepared under section 2815(a)(2)
of the National Defense Authorization Act for Fiscal Year
2016 (Public Law 114–92; 129 Stat. 1175).
TITLE XXVIII—MILITARY CONSTRUCTION GENERAL PROVISIONS

Subtitle A—Military Construction Program and Military Family Housing

SEC. 2801. MODIFICATION OF CRITERIA FOR TREATMENT OF LABORATORY REVITALIZATION PROJECTS AS MINOR MILITARY CONSTRUCTION PROJECTS.

(a) INCREASE IN THRESHOLD.—Section 2805(d) of title 10, United States Code, is amended by striking “$4,000,000” each place it appears in paragraph (1)(A), (1)(B), and (2) and inserting “$6,000,000”.

(b) NOTICE REQUIREMENTS.—Section 2805(d) of such title is amended—

(1) by striking the second sentence of paragraph (2); and

(2) by amending paragraph (3) to read as follows:

“(3) If the Secretary concerned makes a decision to carry out an unspecified minor military construction project to which this subsection applies, the Secretary concerned shall notify in writing the appropriate committees of Congress of that decision, of the justification for the
project, and of the estimated cost of the project. The project may then be carried out only after the end of the 21-day period beginning on the date the notification is received by the committees or, if earlier, the end of the 14-day period beginning on the date on which a copy of the notification is provided in an electronic medium pursuant to section 480 of this title.’’.

(c) REPEAL OF SUNSET.—Section 2805(d) of such title is amended by striking paragraph (5).

SEC. 2802. CLASSIFICATION OF FACILITY CONVERSION PROJECTS AS REPAIR PROJECTS.

Subsection (e) of section 2811 of title 10, United States Code, is amended to read as follows:

“(e) REPAIR PROJECT DEFINED.—In this section, the term ‘repair project’ means a project—

“(1) to restore a real property facility, system, or component to such a condition that it may effectively be used for its designated functional purpose; or

“(2) to convert a real property facility, system, or component to a new functional purpose without increasing its external dimensions.”.
SEC. 2803. EXTENSION OF TEMPORARY, LIMITED AUTHORITY TO USE OPERATION AND MAINTENANCE FUNDS FOR CONSTRUCTION Projects OUTSIDE THE UNITED STATES.


(1) in paragraph (1), by striking “December 31, 2016” and inserting “December 31, 2017”; and

(2) in paragraph (2), by striking “fiscal year 2017” and inserting “fiscal year 2018”.

(b) Limitation on Use of Authority.—Subsection (c)(1) of such section is amended—

(1) by striking “October 1, 2015” and inserting “October 1, 2016”;

(2) by striking “December 31, 2016” and inserting “December 31, 2017”; and

(3) by striking “fiscal year 2017” and inserting “fiscal year 2018”.
SEC. 2804. EXTENSION OF TEMPORARY AUTHORITY FOR

ACCEPTANCE AND USE OF CONTRIBUTIONS

FOR CERTAIN CONSTRUCTION, MAINTENANCE, AND REPAIR PROJECTS MUTUALLY BENEFICIAL TO THE DEPARTMENT OF DEFENSE AND KUWAIT MILITARY FORCES.


SEC. 2805. NOTICE AND REPORTING REQUIREMENTS FOR ENERGY CONSERVATION CONSTRUCTION PROJECTS.

(a) CONTENTS OF NOTIFICATIONS.—

(1) CONTENTS.—Section 2914(b) of title 10, United States Code, is amended by striking the period at the end of the first sentence and inserting the following: “, and shall include in the notification the justification and current cost estimate for the project, the expected savings to investment ratio and simple payback estimates, and the project’s measurement and validation plan and costs.”.

(2) EFFECTIVE DATE.—The amendment made by paragraph (1) shall apply with respect to notifica-
tions provided during fiscal year 2017 or any suc-
ceeding fiscal year.

(b) ANNUAL REPORT.—Section 2914 of such title is
amended by adding at the end the following new sub-
section:

“(c) ANNUAL REPORT.—Not later than 90 days after
the end of each fiscal year (beginning with fiscal year
2017), the Secretary of Defense shall submit to the appro-
priate committees of Congress a report on the status of
the projects carried out under this section (including com-
pleted projects), and shall include in the report with re-
spect to each such project the following information:

“(1) The title, location, and a brief description
of the scope of work.

“(2) The original cost estimate and expected
savings to investment ratio and simple payback esti-
mates, and the original measurement and validation
plan and costs.

“(3) The most recent cost estimate and ex-
pected savings to investment ratio and simple pay-
back estimates, and the most recent version of the
measurement and validation plan and costs.

“(4) Such other information as the Secretary
considers appropriate.”.
SEC. 2806. ADDITIONAL ENTITIES ELIGIBLE FOR PARTICIPA-
TION IN DEFENSE LABORATORY MOD-
ERNIZATION PILOT PROGRAM.

Section 2803(a) of the National Defense Authoriza-
tion Act for Fiscal Year 2016 (Public Law 114–92; 129
Stat. 1169; 10 U.S.C. 2358 note) is amended by adding
by adding at the end the following:

“(4) A Department of Defense research, develop-
ment, test, and evaluation facility that is not des-
ignated as a Science and Technology Reinvention
Laboratory, but nonetheless is involved with develop-
mental test and evaluation.”.

SEC. 2807. SENSE OF CONGRESS ON MAXIMIZING NUMBER
OF VETERANS EMPLOYED ON MILITARY CON-
STRUCTION PROJECTS.

It is the sense of Congress that, when practical and
cost-effective, the Department of Defense should seek
ways to maximize the number of veterans employed on
military construction projects (as defined in section 2801
of title 10, United States Code).
Subtitle B—Real Property and Facilities Administration

SEC. 2811. CONGRESSIONAL NOTIFICATION FOR IN-KIND CONTRIBUTIONS FOR OVERSEAS MILITARY CONSTRUCTION PROJECTS.

(a) Notification Requirement.—Subsection (f) of section 2687a of title 10, United States Code, is amended to read as follows:

“(f) Congressional Oversight of Payment In-kind and In-kind Contributions for Overseas Projects.—(1) In the event the Secretary of Defense accepts a military construction project to be built for Department of Defense personnel outside the United States as a payment-in-kind or an in-kind contribution required by a bilateral agreement with a host country, the Secretary of Defense shall submit to the congressional defense committees a written notification at least 30 days before the initiation date for any such military construction project.

“(2) A notification under paragraph (1) with respect to a proposed military construction project shall include the following:

“(A) The requirements for, and purpose and description of, the proposed project.

“(B) The cost of the proposed project.
“(C) The scope of the proposed project.

“(D) The schedule for the proposed project.

“(E) Such other details as the Secretary considers relevant.”.

(b) CONFORMING AMENDMENT.—Section 2802 of such title is amended by striking subsection (d).

(e) REPEAL.—Section 2803 of the Carl Levin and Howard “Buck” McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113-291; 128 Stat. 3696) is repealed, and the provisions of law amended by subsections (a) and (b) of that section shall be restored as if such section had not been enacted into law.

SEC. 2812. PROHIBITION ON USE OF MILITARY INSTALLATIONS TO HOUSE UNACCOMPANIED ALIEN CHILDREN.

(a) PROHIBITION.—A military installation may not be used to house any unaccompanied alien child.

(b) DEFINITIONS.—In this section:

(1) The term “military installation” has the meaning given that term in section 2801(c)(4) of title 10, United States Code, but does not include an installation located outside of the United States.

(2) The term “unaccompanied alien child” has the meaning given such term in section 462(g)(2) of
the Homeland Security Act of 2002 (6 U.S.C. 279(g)(2)).

SEC. 2813. ALLOTMENT OF SPACE AND PROVISION OF SERVICES TO WIC OFFICES OPERATING ON MILITARY INSTALLATIONS.

(a) ALLOTMENT OF SPACE AND PROVISION OF SERVICES AUTHORIZED.—Chapter 152 of title 10, United States Code, is amended by inserting after section 2566 the following new section:

“§ 2567. Space and services: provision to WIC offices

“(a) ALLOTMENT OF SPACE AND PROVISION OF SERVICES AUTHORIZED.—Upon application by a WIC office, the Secretary of a military department may allot space on a military installation under the jurisdiction of the Secretary to the WIC office without charge for rent or services if the Secretary determines that—

“(1) the WIC office provides or will provide services solely to members of the armed forces assigned to the installation, civilian employees of the Department of Defense employed at the installation, or dependents of such members or employees;

“(2) space is available on the installation;

“(3) operation of the WIC office will not hinder military mission requirements; and
“(4) the security situation at the installation
permits the presence of a non-Federal entity on the
installation.

“(b) DEFINITIONS.—In this section:

“(1) The term ‘services’ includes the provision
of lighting, heating, cooling, and electricity.

“(2) The term ‘WIC office’ means a local agen-
cy (as defined in subsection (b)(6) of section 17 of
the Child Nutrition Act of 1966 (42 U.S.C. 1786))
that participates in the special supplemental nutri-
tion program for women, infants, and children under
such section.”.

(b) CLERICAL AMENDMENT.—The table of sections
at the beginning of chapter 152 of title 10, United States
Code, is amended by inserting after the item relating to
section 2566 the following new item:

“2567. Space and services: provision to WIC offices”.

SEC. 2814. SENSE OF CONGRESS REGARDING NEED TO CON-
SULT WITH STATE AND LOCAL OFFICIALS
PRIOR TO ACQUISITIONS OF REAL PROP-
ERTY.

(a) SENSE OF CONGRESS.—It is the sense of Con-
gress that, prior to acquiring real property in a State for
use of the Department of Defense (including through pur-
chase, lease, or any other arrangement), the Secretary of
Defense or the Secretary of the military department con-
cerned should consult with the chief executive of the State and representatives of units of local government with jurisdiction over the property, with the goal of resolving potential conflicts regarding the use of the property before such conflicts arise.

(b) **State Defined.**—In this section, the term “State” means each of the several States, the District of Columbia, the Commonwealth of Puerto Rico, American Samoa, Guam, the United States Virgin Islands, and the Commonwealth of the Northern Mariana Islands.

**SEC. 2815. SENSE OF CONGRESS REGARDING INCLUSION OF STORMWATER SYSTEMS AND COMPONENTS WITHIN THE MEANING OF “WASTEWATER SYSTEM” UNDER THE DEPARTMENT OF DEFENSE AUTHORITY FOR CONVEYANCE OF UTILITY SYSTEMS.**

It is the sense of Congress that the reference to a system for the collection or treatment of wastewater in the definition of “utility system” in section 2688 of title 10, United States Code, which authorizes the Department of Defense to convey utility systems, includes stormwater systems and components.
SEC. 2816. ASSESSMENT OF PUBLIC SCHOOLS ON DEPARTMENT OF DEFENSE INSTALLATIONS.

Not later than one year after the date of the enactment of this Act, the Secretary of Defense shall submit to the congressional defense committees a report that includes an update of the July 2011 assessment on the condition and capacity of elementary and secondary public schools on military installations, including consideration for—

(1) schools that have had changes in their condition or capacity since the original assessment; and

(2) schools that may have been inadvertently omitted from the original assessment.

SEC. 2817. IMPROVED PROCESS FOR DISPOSAL OF DEPARTMENT OF DEFENSE SURPLUS REAL PROPERTY LOCATED OVERSEAS.

(a) Petition to Acquire Surplus Property.—2687a of title 10, United States Code, is amended—

(1) by redesignating subsection (g) as subsection (h); and

(2) by inserting after subsection (f) the following new subsection:

“(g) Petition Process for Disposal of Overseas Surplus Real Property.—(1) The Secretary of Defense shall establish a process by which a foreign government may request the transfer of surplus real property
or improvements under the jurisdiction of the Department of Defense in the foreign country.

“(2) Upon the receipt of a petition under this subsection, the Secretary shall determine within 90 days whether the property or improvement subject to the petition is surplus. If surplus, the Secretary shall seek to enter into an agreement with the foreign government within one year for the disposal of the property.

“(3) If real property or an improvement is determined not to be surplus, the Secretary shall not be obligated to consider another petition involving the same property or improvement for five years beginning on the date on which the initial determination was made.”.

(b) ADDITIONAL USE OF DEPARTMENT OF DEFENSE OVERSEAS MILITARY FACILITY INVESTMENT RECOVERY ACCOUNT.—Section 2687a(b) of title 10, United States Code, is amended—

(1) in paragraph (1), by inserting “property disposal agreement,” after “forces agreement,”; and

(2) in paragraph (2)—

(A) by striking “and” at the end of subparagraph (A);

(B) by striking the period at the end of subparagraph (B) and inserting “; and”; and
(C) by adding at the end the following new subparagraph:

“(C) military readiness programs.”.

(c) REPORTING REQUIREMENT.—Section 2687a(a) of title 10, United States Code, is amended by adding at the end the following new paragraph:

“(3) A report under paragraph (1) also shall specify the following:

“(A) The number of petitions received under subsection (g) from foreign governments requesting the transfer of surplus real property or improvements under the jurisdiction of the Department of Defense overseas.

“(B) The status of each petition, including whether reviewed, denied, or granted.

“(C) The implementation status of each granted petition.”.
Subtitle C—Provision Related to Asia-Pacific Military Realignment

SEC. 2821. LIMITED EXCEPTIONS TO RESTRICTION ON DEVELOPMENT OF PUBLIC INFRASTRUCTURE IN CONNECTION WITH REALIGNMENT OF MARINE CORPS FORCES IN ASIA-PACIFIC REGION.

(a) REVISION.—Notwithstanding section 2821(b) of the Military Construction Authorization Act for Fiscal Year 2015 (division B of Public Law 113–291; 128 Stat. 3701), the Secretary of Defense may proceed with a public infrastructure project on Guam which is described in subsection (b) if—

(1) the project was identified in the report prepared by the Secretary of Defense under section 2822(d)(2) of the Military Construction Authorization Act for Fiscal Year 2014 (division B of Public Law 113–66; 127 Stat. 1017); and

(2) amounts have been appropriated or made available to be expended by the Department of Defense for the project.

(b) PROJECTS DESCRIBED.—A project described in this subsection is any of the following:

(1) A project intended to improve water and wastewater systems.
(2) A project intended to improve curation of archeological and cultural artifacts.

(3) A project intended to improve the control and containment of public health threats.

(c) REPEAL OF SUPERSEDED LAW.—Section 2821 of the Military Construction Authorization Act for Fiscal Year 2016 (division B of Public Law 114–92; 129 Stat. 1177) is repealed.

Subtitle D—Land Conveyances

SEC. 2831. LAND CONVEYANCES, HIGH FREQUENCY ACTIVE AURORAL RESEARCH PROGRAM FACILITY AND ADJACENT PROPERTY, GAKONA, ALASKA.

(a) CONVEYANCES AUTHORIZED.—

(1) CONVEYANCE TO UNIVERSITY OF ALASKA.—The Secretary of the Air Force may convey to the University of Alaska (in this section referred to as the “University”) all right, title, and interest of the United States in and to a parcel of real property, including improvements thereon, consisting of approximately 1,158 acres near the Gulkana Village, Alaska, which were purchased by the Secretary of the Air Force from Ahtna, Incorporated, in January 1989, contain a High Frequency Active Auroral Research Program facility, and comprise a portion of
the property more particularly described in subsection (b), for the purpose of permitting the University to use the conveyed property for public purposes.

(2) CONVEYANCE TO ALASKA NATIVE CORPORATION.—The Secretary of the Air Force may convey to the Ahtna, Incorporated, (in this section referred to as “Ahtna”), all right, title, and interest of the United States in and to a parcel of real property, including improvements thereon, consisting of approximately 4,259 acres near Gulkana Village, Alaska, which were purchased by the Secretary of the Air Force from Ahtna, Incorporated, in January 1989 and comprise the portion of the property more particularly described in subsection (b) that does not contain the High Frequency Active Auroral Research Program facility. The property to be conveyed under this paragraph does not include any of the property authorized for conveyance to the University under paragraph (1).

(b) PROPERTY DESCRIBED.—Subject to the property exclusions specified in subsection (c), the real property authorized for conveyance under subsection (a) consists of portions of sections within township 7 north, range 1 east; township 7 north, range 2 east; township 8 north, range
1 east; and township 8 north, range 2 east; Copper River
Meridian, Chitina Recording District, Third Judicial Dis-

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

1 east; and township 8 north, range 2 east; Copper River
Meridian, Chitina Recording District, Third Judicial Dis-

tict, State of Alaska, as follows:

(1) Township 7 north, range 1 east:

(A) Section 1.

(B) E1⁄2, S1⁄2NW1⁄4, SW1⁄4 of section 2.

(C) S1⁄2SE1⁄4, NE1⁄4SE1⁄4 of section 3.

(D) E1⁄2 of section 10.

(E) Sections 11 and 12.

(F) That portion of N1⁄2, N1⁄2S1⁄2 of section 13, excluding all lands lying southerly and
easterly of the Glenn Highway right-of-way.

(G) N1⁄2, N1⁄2S1⁄2 of section 14.

(H) NE1⁄4, NE1⁄4SE1⁄4 of section 15.

(2) Township 7 north, range 2 east:

(A) W1⁄2 of section 6.

(B) NW1⁄4 of section 7, and the portion of

N1⁄2SW1⁄4 and NW1⁄4SE1⁄4 of such section lying

northerly of the Glenn Highway right-of-way.

(3) Township 8 north, range 1 east:

(A) SE1⁄4SE1⁄4 of section 35.

(B) E1⁄2, SW1⁄4, SE1⁄4NW1⁄4 of section

36.

(4) Township 8 north, range 2 east:
(A) \( \frac{1}{2} \) of section 31.

(e) EXCLUSION OF CERTAIN PROPERTY.—The real property authorized for conveyance under subsection (a) may not include the following:

(1) Public easements reserved pursuant to section 17(b) of the Alaska Native Claims Settlement Act (43 U.S.C. 1616(b)), as described in the Warranty Deed from Ahtna, Incorporated, to the United States, dated March 1, 1990, recorded in Book 31, pages 665 through 668 in the Chitina Recording District, Third Judicial District, Alaska.

(2) Easement for an existing trail as described in the such Warranty Deed from Ahtna, Incorporated, to the United States.

(3) The subsurface estate.

(d) CONSIDERATION.—

(1) CONVEYANCE TO UNIVERSITY.—As consideration for the conveyance of property under subsection (a)(1), the University shall provide the United States with consideration in an amount that is acceptable to the Secretary of the Air Force, whether in the form of cash payment, in-kind consideration, or a combination thereof.

(2) CONVEYANCE TO AHTNA.—As consideration for the conveyance of property under subsection
(a)(2), Ahtna shall provide the United States with consideration in an amount that is acceptable to the Secretary, whether in the form of cash payment, in-kind consideration, a land exchange under the Alaska Native Claims Settlement Act (43 U.S.C. 1601 et seq), or a combination thereof.

(3) Treatment of Cash Consideration Received.—Any cash payment received by the Secretary as consideration for a conveyance under subsection (a) shall be deposited in the special account in the Treasury established under subsection (b) of section 572 of title 40, United States Code, and shall be available in accordance with paragraph (5)(B) of such subsection.

(e) Reversionary Interest.—If the Secretary of the Air Force determines at any time that the real property conveyed under subsection (a)(1) is not being used by the University in accordance with the purposes of the conveyance specified in such subsection, all right, title, and interest in and to the land, including any improvements thereto, shall revert, at the option of the Secretary, to and become the property of the United States, and the United States shall have the right of immediate entry onto such land. A determination by the Secretary under this sub-
section shall be made on the record after an opportunity for a hearing.

(f) Payment of Costs of Conveyance.—

(1) Payment Required.—The Secretary of the Air Force shall require the recipient of real property under this section to cover all costs to be incurred by the Secretary, or to reimburse the Secretary for such costs incurred by the Secretary, to carry out the conveyance of that property, including survey costs, costs for environmental documentation, and any other administrative costs related to the conveyance. If amounts are collected in advance of the Secretary incurring the actual costs, and the amount collected exceeds the costs actually incurred by the Secretary to carry out the conveyance, the Secretary shall refund the excess amount to the recipient.

(2) Treatment of Amounts Received.—Amounts received under paragraph (1) as reimbursement for costs incurred by the Secretary to carry out a conveyance under this section shall be credited and made available to the Secretary as provided in section 2695(c) of title 10, United States Code.
(g) CONVEYANCE AGREEMENT.—The conveyance of property under this section shall be accomplished using a quit claim deed or other legal instrument and upon terms and conditions mutually satisfactory to the Secretary of the Air Force and the recipient of the property, including such additional terms and conditions as the Secretary considers appropriate to protect the interests of the United States.

SEC. 2832. LAND CONVEYANCE, CAMPION AIR FORCE RADAR STATION, GALENA, ALASKA.

(a) CONVEYANCE AUTHORIZED.—The Secretary of the Air Force may convey, without consideration, to the Town of Galena, Alaska (in this section referred to as the “Town”), all right, title, and interest of the United States in and to public land, including improvements thereon, at the former Campion Air Force Station, Alaska, as further described in subsection (b), for the purpose of permitting the Town to use the conveyed property for public purposes. The conveyance under this subsection is subject to valid existing rights.

(b) DESCRIPTION OF PROPERTY.—The land to be conveyed under subsection (a) consists of up to approximately 1,300 acres of the remaining land withdrawn under Public Land Order No. 843 of June 24, 1952, and Public Land Order No. 1405 of April 4, 1957, for use by the
Secretary of the Air Force as the former Campion Air
Force Station. The portions of the former Air Force Sta-
tion that are not authorized to be conveyed under sub-
section (a) are those portions that are subject to environ-
mental land use restrictions or are currently undergoing
environmental remediation by the Secretary of the Air
Force.

(c) Map and Legal Description.—As soon as
practicable after the date of enactment of this Act, the
Secretary of the Air Force, in consultation with the Sec-
retary of the Interior, shall finalize a map and the legal
description of the land to be conveyed under subsection
(a). The Secretary of the Air Force may correct any minor
errors in the map or the legal description. The map and
legal description shall be on file and available for public
inspection in the appropriate offices of the Bureau of
Land Management.

(d) Reversionary Interest.—If the Secretary of
the Air Force determines at any time that the land con-
veyed under subsection (a) is not being used in accordance
with the purposes of the conveyance specified in such sub-
section, all right, title, and interest in and to the land,
including any improvements thereto, shall revert, at the
option of the Secretary, to and become the property of
the United States, and the United States shall have the
right of immediate entry onto such land. A determination by the Secretary under this subsection shall be made on the record after an opportunity for a hearing.

(e) CONVEYANCE AGREEMENT.—The conveyance of land under this section shall be accomplished using a quit claim deed or other legal instrument and upon terms and conditions mutually satisfactory to the Secretary of the Air Force, after consulting with the Secretary of the Interior, and the Town, including such additional terms and conditions as the Secretary of the Air Force, after consulting with the Secretary of the Interior, considers appropriate to protect the interests of the United States.

(f) PAYMENT OF COSTS OF CONVEYANCE.—

(1) PAYMENT REQUIRED.—The Secretary of the Air Force shall require the Town to cover all costs (except costs for environmental remediation of the property) to be incurred by the Secretary of the Air Force and by the Secretary of the Interior, or to reimburse the appropriate Secretary for such costs incurred by the Secretary, to carry out the conveyance under this section, including survey costs, costs for environmental documentation, and any other administrative costs related to the conveyance. If amounts are collected in advance of the Secretary incurring the actual costs, and the amount
collected exceeds the costs actually incurred by the Secretary to carry out the conveyance, the appropriate Secretary shall refund the excess amount to the Town.

(2) Treatment of Amounts Received.—

Amounts received under paragraph (1) as reimbursement for costs incurred by the Secretary of the Air Force or by the Secretary of the Interior to carry out the conveyance under subsection (a) shall be credited to the fund or account that was used to cover the costs incurred by the appropriate Secretary in carrying out the conveyance. Amounts so credited shall be merged with amounts in such fund or account and shall be available for the same purposes, and subject to the same conditions and limitations, as amounts in such fund or account.

(g) Supersededness of Public Land Orders.—

Public Land Order Nos. 843 and 1405 are hereby superseded, but only insofar as the orders affect the lands conveyed to the Town under subsection (a).

SEC. 2833. EXCHANGE OF PROPERTY INTERESTS, SAN DIEGO UNIFIED PORT DISTRICT, CALIFORNIA.

(a) Exchange of Property Interests Authorized.—
(1) INTERESTS TO BE CONVEYED.—The Secretary of the Navy (hereafter referred to as the “Secretary”) may convey to the San Diego Unified Port District (hereafter referred to as the “District”) all right, title, and interest of the United States in and to a parcel of real property, including any improvements thereon and, without limitation, any leasehold interests of the United States therein, consisting of approximately 0.33 acres and identified as Parcel No. 4 on District Drawing No. 018–107 (April 2013). This parcel contains 48 parking spaces central to the mission conducted on the site of the Navy’s leasehold interest at 1220 Pacific Highway, San Diego, California.

(2) INTERESTS TO BE ACQUIRED.—In exchange for the property interests described in paragraph (1), the Secretary may accept from the District property interests of equal value and similar utility, as determined by the Secretary, located within immediate proximity to the property described in paragraph (1), that provide the rights to an equivalent number of parking spaces of equal value (subject to subsection (c)(1)).

(b) ENCUMBRANCES.—
(1) No acceptance of property with encumbrances precluding use as parking spaces.—In an exchange of property interests under subsection (a), the Secretary may not accept any property under subsection (a)(2) unless the property is free of encumbrances that would preclude the Department of the Navy from using the property for parking spaces, as determined under paragraph (2).

(2) Determination of freedom from encumbrances.—For purposes of paragraph (1), a property shall be considered to be free of encumbrances that would preclude the Department of the Navy from using the property for parking spaces if—

(A) the District guarantees and certifies that the property is free of such encumbrances under its own authority to preclude the use of the property for parking spaces; and

(B) the District obtains guarantees and certifications from appropriate entities of the State and units of local government that the property is free of any such encumbrances that may be in place pursuant to the Tidelands Trust, the North Embarcadero Visionary Plan,
the Downtown Community Plan, or any other law, regulation, plan or document.

(c) Equalization.—

(1) Transfer of rights to additional parking spaces.—If the value of the property interests described in subsection (a)(1) is greater than the value of the property interests and rights to parking spaces described in subsection (a)(2), the values shall be equalized by the transfer to the Secretary of rights to additional parking spaces.

(2) No authorization of cash equalization payments from Secretary.—If the value of the property interests and parking rights described in subsection (a)(2) are greater than the value of the property interests described in subsection (a)(1), the Secretary may not make a cash equalization payment to equalize the values.

(d) Payment of Costs of Conveyance.—

(1) Payment required.—The Secretary shall require the District to cover all costs to be incurred by the Secretary, or to reimburse the Secretary for such costs incurred by the Secretary, to carry out the exchange of property interests under this section, including survey costs, costs related to environmental documentation, real estate due diligence such
as appraisals and any other administrative costs related to the exchange of property interests. If amounts are collected from the District in advance of the Secretary incurring the actual costs and the amount collected exceeds the costs actually incurred by the Secretary to carry out the exchange of property interests, the Secretary shall refund the excess amount to the District.

(2) Treatment of Amounts Received.—Amounts received as reimbursement under paragraph (1) shall be credited to the fund or account that was used to cover those costs incurred by the Secretary in carrying out the exchange of property interests. Amounts so credited shall be merged with amounts in such fund or account and shall be available for the same purposes, and subject to the same conditions and limitations, as amounts in such fund or account.

(c) Description of Property.—The exact acreage and legal description of the property interests to be exchanged under this section shall be determined by surveys satisfactory to the Secretary.

(f) Conveyance Agreement.—The exchange of property interests under this section shall be accomplished using a lease, lease amendment, or other legal instrument
and upon terms and conditions mutually satisfactory to
the Secretary and the District, including such additional
terms and conditions as the Secretary considers appro-
priate to protect the interests of the United States.

SEC. 2834. RELEASE OF PROPERTY INTERESTS RETAINED
IN CONNECTION WITH LAND CONVEYANCE,
EGLIN AIR FORCE BASE, FLORIDA.

(a) Release of Exceptions, Limitations, and Conditions in Deeds.—With respect to approximately
126 acres of real property in Okaloosa County, Florida,
more particularly described in subsection (b), which were
conveyed by the United States to the Air Force Enlisted
Mens’ Widows and Dependents Home Foundation, Incor-
porated (“Air Force Enlisted Village”), the Secretary of
the Air Force may release any and all exceptions, limita-
tions, and conditions specified by the United States in the
deeds conveying such real property.

(b) Property Described.—The real property sub-
ject to subsection (a) was part of Eglin Air Force, Florida,
and consists of all parcels conveyed in exchange for fair
market value cash payment by the Air Force Enlisted Vil-
lage pursuant to section 809(c) of the Military Construc-
tion Authorization Act, 1979 (Public Law 95–356; 92
Stat. 587), as amended by section 2826 of the Military
Construction Authorization Act, 1989 (Public Law 100–
•HR 4909 EH

456; 102 Stat. 2123) and section 2861 of the Military
Construction Authorization Act for Fiscal Year 1999
(Public Law 105–261; 112 Stat. 2223).

(c) Instrument of Release and Description of
Property.—The Secretary may execute and record in the
appropriate office a deed of release, amended deed, or
other appropriate instrument reflecting the release of ex-
ceptions, limitations, and conditions under subsection (a).

(d) Payment of Administrative Costs.—

(1) Payment Required.—The Secretary may
require the Air Force Enlisted Village to pay for any
costs to be incurred by the Secretary, or to reim-
burse the Secretary for costs incurred by the Sec-
retary, to carry out the release under subsection (a),
including survey costs, costs related to environ-
mental documentation, and other administrative
costs related to the release. If amounts paid to the
Secretary in advance exceed the costs actually in-
curred by the Secretary to carry out the release, the
Secretary shall refund the excess amount to the Air
Force Enlisted Village.

(2) Treatment of Amounts Received.—
Amounts received under paragraph (1) as reim-
bursement for costs incurred by the Secretary to
carry out the release under subsection (a) shall be
credited and made available to the Secretary as pro-
vided in section 2695(e) of title 10, United States
Code.

(e) ADDITIONAL TERMS AND CONDITIONS.—The
Secretary may require such additional terms and condi-
tions in connection with the release of exceptions, limita-
tions, and conditions under subsection (a) as the Secretary
considers appropriate to protect the interests of the
United States.

SEC. 2835. LAND EXCHANGE, FORT HOOD, TEXAS.

(a) EXCHANGE AUTHORIZED.—The Secretary of the
Army may convey to the City of Copperas Cove, Texas
(in this section referred to as the “City”), all right, title,
and interest of the United States in and to a parcel of
real property, including any improvements thereon, con-
sisting of approximately 437 acres at Fort Hood, Texas,
for the purpose of permitting the City to improve arterial
transportation routes in the vicinity of Fort Hood and to
promote economic development in the area of the City and
Fort Hood.

(b) CONSIDERATION.—As consideration for the con-
veyance under subsection (a), the City shall convey to the
Secretary of the Army all right, title, and interest of the
City in and to one or more parcels of real property that
are acceptable to the Secretary. The fair market value of
the real property acquired by the Secretary under this sub-
section shall be at least equal to the fair market value
of the real property conveyed under subsection (a), as de-
termined by appraisals acceptable to the Secretary.

(c) DESCRIPTION OF PROPERTY.—The exact acreage
and legal description of the real property to be exchanged
under this section shall be determined by surveys satisfac-
tory to the Secretary of the Army.

(d) PAYMENT OF COSTS OF CONVEYANCES.—

(1) PAYMENT REQUIRED.—The Secretary of
the Army shall require the City to cover costs to be
incurred by the Secretary, or to reimburse the Sec-
retary for costs incurred by the Secretary, to carry
out the conveyances under this section, including
survey costs related to the conveyances. If amounts
are collected from the City in advance of the Sec-
retary incurring the actual costs, and the amount
collected exceeds the costs actually incurred by the
Secretary to carry out the conveyances, the Sec-
retary shall refund the excess amount to the City.

(2) TREATMENT OF AMOUNTS RECEIVED.—
Amounts received under paragraph (1) as reim-
bursement for costs incurred by the Secretary to
carry out the conveyances under this section shall be
credited to the fund or account that was used to
cover the costs incurred by the Secretary in carrying out the conveyances. Amounts so credited shall be merged with amounts in such fund or account and shall be available for the same purposes, and subject to the same conditions and limitations, as amounts in such fund or account.

(e) ADDITIONAL TERM AND CONDITIONS.—The Secretary of the Army may require such additional terms and conditions in connection with the conveyances under this section as the Secretary considers appropriate to protect the interests of the United States.

SEC. 2836. LAND CONVEYANCE, P-36 WAREHOUSE, COLBERN UNITED STATES ARMY RESERVE CENTER, LAREDO, TEXAS.

(a) CONVEYANCE AUTHORIZED.—The Secretary of the Army (in this section referred to as the “Secretary”) may convey, without consideration, to the Laredo Community College (in this section referred to as the “LCC”) all right, title, and interest of the United States in and to the approximately 725 sq. ft. Historic Building, P-36 Warehouse, including any improvements thereon, at Colbern United States Army Reserve Center, Laredo, TX, for the purposes of educational use and historic preservation.

(b) PAYMENT OF COSTS OF CONVEYANCE.—
(1) Payment Required.—The Secretary shall require the LCC to cover costs (except costs for environmental remediation of the property) to be incurred by the Secretary, or to reimburse the Secretary for such costs incurred by the Secretary, to carry out the conveyance under subsection (a), including survey costs, costs for environmental documentation, and any other administrative costs related to the conveyance. If amounts are collected from the LCC in advance of the Secretary incurring the actual costs, and the amount collected exceeds the costs actually incurred by the Secretary to carry out the conveyance, the Secretary shall refund the excess amount to the LCC.

(2) Treatment of Amounts Received.—Amounts received as reimbursement under paragraph (1) shall be credited to the fund or account that was used to cover those costs incurred by the Secretary in carrying out the conveyance. Amounts so credited shall be merged with amounts in such fund or account, and shall be available for the same purposes, and subject to the same conditions and limitations, as amounts in such fund or account.

(c) Description of Property.—The exact acreage and legal description of the property to be conveyed under
subsection (a) shall be determined by a survey satisfactory
to the Secretary.

(d) **Reversionary Interest.**—

(1) **Reversion.**—If the Secretary determines
at any time that the property conveyed under sub-
section (a) is not being used in accordance with the
purpose of the conveyance specified in subsection
(a), all right, title, and interest in and to such prop-
erty, including any improvements thereto, shall, at
the option of the Secretary, revert to and become the
property of the United States, and the United States
shall have the right of immediate entry onto such
property. A determination by the Secretary under
this paragraph shall be made on the record after an
opportunity for a hearing.

(2) **Payment of Consideration in Lieu of
Reversion.**—In lieu of exercising the right of rever-
sion retained under paragraph (1) with respect to
the property conveyed under subsection (a), the Sec-
retary may require the LCC to pay to the United
States an amount equal to the fair market value of
the property conveyed, as determined by the Sec-
retary.

(3) **Treatment of Cash Consideration.**—
Any cash payment received by the United States
under paragraph (2) shall be deposited in the special
account in the Treasury established under sub-
section (b) of section 572 of title 40, United States
Code, and shall be available in accordance with para-
graph (5)(B) of such subsection.

(e) ADDITIONAL TERMS.—The Secretary may require
such additional terms and conditions in connection with
the conveyance under subsection (a) as the Secretary con-
siders appropriate to protect the interests of the United
States.

(f) COMPLIANCE WITH ENVIRONMENTAL LAWS.—
Nothing in this section shall be construed to affect or limit
the application of, or any obligation to comply with, any
environmental law, including the Comprehensive Environ-
mental Response, Compensation, and Liability Act of

SEC. 2837. LAND CONVEYANCE, ST. GEORGES NATIONAL
GUARD ARMORY, ST. GEORGE, UTAH.

(a) LAND CONVEYANCE AUTHORIZED.—The Sec-
retary of the Interior may convey, without consideration,
to the State of Utah all right, title, and interest of the
United States in and to a parcel of public land in St.
George, Utah, comprising approximately 70 acres, as de-
scribed in Public Land Order 6840 published in the Fed-
eral Register on March 29, 1991 (56 Fed. Reg. 13081),
and containing the St. George National Guard Armory for
the purpose of permitting the Utah National Guard to use
the conveyed land for military purposes.

(b) TERMINATION OF PRIOR ADMINISTRATIVE AC-
TION.—The Public Land Order described in subsection
(a), which provided for a 20-year withdrawal of the public
land described in the Public Land Order, is withdrawn
upon conveyance of the land under this section.

(e) DESCRIPTION OF PROPERTY.—The exact acreage
and legal description of the property to be conveyed under
this section shall be determined by a survey satisfactory
to the Secretary of the Interior.

(d) CONVEYANCE AGREEMENT.—The conveyance
under this section shall be accomplished using a quit claim
deed or other legal instrument and upon terms and condi-
tions mutually satisfactory to the Secretary of the Interior
and the State of Utah, including such additional terms
and conditions as the Secretary considers appropriate to
protect the interests of the United States.

SEC. 2838. RELEASE OF RESTRICTIONS, RICHLAND INNOVA-
TION CENTER, RICHLAND, WASHINGTON.

(a) RELEASE AUTHORIZED.—The Secretary of
Transportation, acting through the Maritime Adminis-
trator and in consultation with the Administrator of Gen-
eral Services, may, upon receipt of full consideration as
provided in subsection (b), release all remaining right, title, and interest of the United States in and to a parcel of real property, including any improvements thereon, in Richland, Washington, consisting as of the date of the enactment of this Act of approximately 71.5 acres and containing personal and real property, to the Port of Benton (hereafter in this section referred to as the “Port”).

(b) CONSIDERATION.—

(1) CONSIDERATION REQUIRED.—As consideration for the release under subsection (a), the Port shall provide an amount that is acceptable to the Secretary of Transportation, whether by cash payment, in-kind consideration as described under paragraph (2), or a combination thereof, at such time as the Secretary may require. The Secretary may determine the level of acceptable consideration under this paragraph on the basis of the value of the restrictions released under subsection (a), but only if the value of such restrictions is determined without regard to any improvements made by the Port.

(2) IN-KIND CONSIDERATION.—In-kind consideration provided by the Port under paragraph (1) may include the acquisition, construction, provision, improvement, maintenance, repair, or restoration (including environmental restoration), or combina-
tion thereof, of any facility or infrastructure under
the jurisdiction of any office of the Federal govern-
ment.

(3) TREATMENT OF CONSIDERATION RECEIVED.—Consideration in the form of cash pay-
ment received by the Secretary under paragraph (1)
shall be deposited in the separate fund in the Treas-
ury described in section 572(a)(1) of title 40, United
States Code.

(c) PAYMENT OF COST OF RELEASE.—

(1) PAYMENT REQUIRED.—The Secretary of
Transportation shall require the Port to cover costs
to be incurred by the Secretary, or to reimburse the
Secretary for such costs incurred by the Secretary,
to carry out the release under subsection (a), includ-
ing survey costs, costs for environmental documenta-
tion related to the release, and any other administra-
tive costs related to the release. If amounts are col-
lected from the Port in advance of the Secretary in-
curring the actual costs, and the amount collected
exceeds the costs actually incurred by the Secretary
to carry out the release, the Secretary shall refund
the excess amount to the Port.

(2) TREATMENT OF AMOUNTS RECEIVED.—
Amounts received as reimbursement under para-
that was used to cover the costs incurred by the Secretary in carrying out the release under subsection (a) or, if the period of availability of obligations for that appropriation has expired, to the appropriations of fund that is currently available to the Secretary for the same purpose. Amounts so credited shall be merged with amounts in such fund or account and shall be available for the same purposes, and subject to the same conditions and limitations, as amounts in such fund or account.

(d) DESCRIPTION OF PROPERTY.—The exact acreage and legal description of the real property which is the subject of the release under subsection (a) shall be determined by a survey satisfactory to the Secretary of Transportation.

(e) ADDITIONAL TERMS AND CONDITIONS.—The Secretary of Transportation may require such additional terms and conditions in connection with the release under subsection (a) as the Secretary, in consultation with the Administrator of General Services, considers appropriate to protect the interests of the United States.
SEC. 2839. MODIFICATION OF LAND CONVEYANCE, ROCKY MOUNTAIN ARSENAL NATIONAL WILDLIFE REFUGE.

Section 5(d)(1) of the Rocky Mountain Arsenal National Wildlife Refuge Act of 1992 (Public Law 102–402; 16 U.S.C. 668dd note) is amended by adding at the end the following new subparagraph:

“(C)(i) Notwithstanding clause (i) of subparagraph (A), the restriction attached to any deed to any real property designated for disposal under this section that prohibits the use of the property for residential or industrial purposes may be modified or removed if it is determined, through a risk assessment performed pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. 9601 et seq.), that the property is protective for the proposed use.

“(ii) The Secretary of the Army shall not be responsible or liable for any of the following:

“(I) The cost of any risk assessment described in clause (i) or any actions taken in response to such risk assessment.

“(II) Any damages attributable to the use of property for residential or industrial purposes as the result of the modification or removal of a deed restriction pursuant to clause
(i), or the costs of any actions taken in response to such damages.”.

SEC. 2839A. CLOSURE OF ST. MARYS AIRPORT.

(a) Release of Restrictions.—Subject to subsection (b), the United States, acting through the Administrator of the Federal Aviation Administration, shall release the city of St. Marys, Georgia, from all restrictions, conditions, and limitations on the use, encumbrance, conveyance, and closure of the St. Marys Airport, to the extent such restrictions, conditions, and limitations are enforceable by the Administrator.

(b) Requirements for Release of Restrictions.—The Administrator shall execute the release under subsection (a) once all of the following occurs:

(1) The Secretary of the Navy transfers to the Georgia Department of Transportation the amounts described in subsection (c) and requires as an enforceable condition on such transfer that all funds transferred shall be used only for airport development (as defined in section 47102 of title 49, United States Code) of a general aviation airport in Georgia, consistent with planning efforts conducted by the Administrator and the Georgia Department of Transportation.
(2) The city of St. Marys, for consideration as provided for in this section, grants to the United States, under the administrative jurisdiction of the Secretary, a restrictive use easement in the real property used for the St. Marys Airport, as determined acceptable by the Secretary, under such terms and conditions as the Secretary considers necessary to protect the interests of the United States and prohibiting the future use of such property for all aviation-related purposes and any other purposes deemed by the Secretary to be incompatible with the operations, functions, and missions of Naval Submarine Base, Kings Bay, Georgia.

(3) The Secretary obtains an appraisal to determine the fair market value of the real property used for the St. Marys Airport in the manner described in subsection (c)(1).

(4) The Administrator fulfills the obligations under the National Environmental Policy Act of 1969 (42 U.S.C. 4321 et seq.) in connection with the release under subsection (a). In carrying out such obligations—

(A) the Administrator shall not assume or consider any potential or proposed future rede-
development of the current St. Marys airport property;

(B) any potential new general aviation airport in Georgia shall be deemed to be not connected with the release noted in subsection (a) nor the closure of St. Marys Airport; and

(C) any environmental review under the National Environmental Policy Act of 1969 (42 U.S.C. 4321 et seq.) for a potential general aviation airport in Georgia shall be considered through an environmental review process separate and apart from the environmental review made a condition of release by this section.

(c) Transfer of Amounts Described.—The amounts described in this subsection are the following:

(1) An amount equal to the fair market value of the real property of the St. Marys Airport, as determined by the Secretary and concurred in by the Administrator, based on an appraisal report and title documentation that—

(A) is prepared or adopted by the Secretary, and concurred in by the Administrator, not more than 180 days prior to the transfer described in subsection (b)(1); and
(B) meets all requirements of Federal law
and the appraisal and documentation standards
applicable to the acquisition and disposal of real
property interests of the United States.

(2) An amount equal to the unamortized por-
tion of any Federal development grants (including
grants available under a State block grant program
established pursuant to section 47128 of title 49,
United States Code), other than used for the acqui-
sition of land, paid to the city of St. Marys for use
as the St. Marys Airport.

(3) An amount equal to the airport revenues re-
maining in the airport account for the St. Marys
Airport as of the date of the enactment of this Act
and as otherwise due to or received by the city of
St. Marys after such date of enactment pursuant to
sections 47107(b) and 47133 of title 49, United
States Code.

(d) AUTHORIZATION FOR TRANSFER OF FUNDS.—
Using funds available to the Department of the Navy for
operation and maintenance, the Secretary may pay the
amounts described in subsection (c) to the Georgia De-
partment of Transportation, conditioned as described in
subsection (b)(1).

(e) ADDITIONAL REQUIREMENTS.—
(1) SURVEY.—The exact acreage and legal description of St. Marys Airport shall be determined by a survey satisfactory to the Secretary and concurred in by the Administrator.

(2) PLANNING OF GENERAL AVIATION AIRPORT.—Any planning effort for the development of a new general aviation airport in southeast Georgia using the amounts described in subsection (c) shall be conducted in coordination with the Secretary, and shall ensure that any such airport does not encroach on the operations, functions, and missions of Naval Submarine Base, Kings Bay, Georgia.

(f) RULE OF CONSTRUCTION.—Nothing in this section may be construed to limit the applicability of—

(1) the requirements and processes under section 46319 of title 49, United States Code;

(2) the requirements and processes under part 157 of title 14, Code of Federal Regulations; or

(3) the public notice requirements under section 47107(h)(2) of title 49, United States Code.
SEC. 2839B. PROHIBITION ON TRANSFER OF ADMINISTRATIVE JURISDICTION, PORTION OF ORGAN MOUNTAINS AREA, FILLMORE CANYON, NEW MEXICO.

The Secretary of Defense may not transfer administrative jurisdiction over the parcel of Federal land depicted as “Parcel D” on the map entitled “Organ Mountains Area - Fillmore Canyon” and dated April 19, 2016 from the Department of Defense to the Secretary of the Interior.

Subtitle E—Military Land Withdrawals

SEC. 2841. BUREAU OF LAND MANAGEMENT WITHDRAWN MILITARY LANDS UNDER MILITARY LANDS WITHDRAWAL ACT OF 1999.

(a) Elimination of Termination Date and Authorization for Transfer of Administrative Jurisdiction.—Subsection (a) of section 3015 of the Military Lands Withdrawal Act of 1999 (title XXX of Public Law 106–65; 113 Stat. 892) is amended to read as follows:

“(a) PERMANENT WITHDRAWAL AND RESERVATION; EFFECT OF TRANSFER ON WITHDRAWAL.—The withdrawal and reservation of lands by section 3011 shall terminate only as follows:
“(1) Upon an election by the Secretary of the military department concerned to relinquish any or all of the land withdrawn and reserved by section 3011.

“(2) Upon a transfer by the Secretary of the Interior, under section 3016 and upon request by the Secretary of the military department concerned, of administrative jurisdiction over the land to the Secretary of the military department concerned. Such a transfer may consist of a portion of the land, in which case the termination of the withdrawal and reservation applies only with respect to the land so transferred.”.

(b) TRANSFER PROCESS AND MANAGEMENT AND USE OF LANDS.—The Military Lands Withdrawal Act of 1999 (title XXX of Public Law 106–65) is further amended—

(1) by redesignating sections 3022 and 3023 as sections 3027 and 3028, respectively; and

(2) by striking sections 3016 through 3021 and inserting the following new sections:

“SEC. 3016. TRANSFER PROCESS.

“(a) TRANSFER AUTHORIZED.—The Secretary of the Interior shall, upon the request of the Secretary concerned, transfer to the Secretary concerned administrative
jurisdiction over the land withdrawn and reserved by section 3011, or a portion of the land as the Secretary concerned may request.

“(b) VALID EXISTING RIGHTS.—The transfer of administrative jurisdiction under subsection (a) shall be subject to any valid existing rights.

“(c) TIME FOR CONVEYANCE.—The transfer of administrative jurisdiction under subsection (a) shall occur pursuant to a schedule agreed upon by the Secretary of the Interior and the Secretary concerned.

“(d) MAP AND LEGAL DESCRIPTION.—

“(1) PREPARATION AND PUBLICATION.—The Secretary of the Interior shall publish in the Federal Register a legal description of the public land to be transferred under subsection (a).

“(2) SUBMISSION TO CONGRESS.—The Secretary of the Interior shall file with the Committee on Energy and Natural Resources of the Senate and the Committee on Natural Resources of the House of Representatives—

“(A) a copy of the legal description prepared under paragraph (1); and

“(B) the map referred to in subsection (a).

“(3) AVAILABILITY FOR PUBLIC INSPECTION.—Copies of the legal description and map filed under
paragraph (2) shall be available for public inspection in the appropriate offices of—

“(A) the Bureau of Land Management;

“(B) the commanding officer of the installation; and

“(C) the Secretary concerned.

“(4) FORCE OF LAW.—The legal description and map filed under paragraph (2) shall have the same force and effect as if included in this Act, except that the Secretary of the Interior may correct clerical and typographical errors in the legal description or map.

“(5) REIMBURSEMENT OF COSTS.—Any transfer entered into pursuant to subsection (a) shall be made without reimbursement, except that the Secretary concerned shall reimburse the Secretary of the Interior for any costs incurred by the Secretary of the Interior to prepare the legal description and map under this subsection.

“SEC. 3017. ADMINISTRATION OF TRANSFERRED LAND.

“(a) TREATMENT AND USE OF TRANSFERRED LAND.—Upon the transfer of administrative jurisdiction of land under section 3016—

“(1) the land shall be treated as property (as defined in section 102(9) of title 40, United States
Code) under the administrative jurisdiction of the Secretary concerned; and

“(2) the Secretary concerned shall administer the land for military purposes.

“(b) Withdrawal of Mineral Estate.—Subject to valid existing rights, land for which the administrative jurisdiction is transferred under section 3016 is withdrawn from all forms of appropriation under the public land laws, including the mining laws, the mineral leasing laws, and the geothermal leasing laws, for as long as the land is under the administrative jurisdiction of the Secretary concerned.

“(c) Integrated Natural Resources Management Plan.—Not later than one year after the transfer of land under section 3016, the Secretary concerned, in cooperation with the Secretary of the Interior, shall prepare an integrated natural resources management plan pursuant to the Sikes Act (16 U.S.C. 670a et seq.) for the transferred land.

“(d) Relation to General Provisions.—Sections 3018 through 3026 do not apply to lands transferred under section 3016 or to the management of such land.

“(e) Transfers Between Armed Forces.—Nothing in this subtitle shall be construed as limiting the authority to transfer administrative jurisdiction over the
land transferred under section 3016 to another armed
force pursuant to section 2696 of title 10, United States
Code, and the provisions of this section shall continue to
apply to any such lands.

“SEC. 3018. GENERAL APPLICABILITY; DEFINITIONS.

“(a) APPLICABILITY.—Sections 3014 through 3028
apply to the lands withdrawn and reserved by section 3011
except—

“(1) to the B-16 Range referred to in section
3011(a)(3)(A), for which only section 3019 applies;

“(2) to the ‘Shoal Site’ referred to in section
3011(a)(3)(B), for which sections 3014 through
3028 apply only to the surface estate;

“(3) to the ‘Pahute Mesa’ area referred to in
section 3011(b)(2); and

“(4) to the Desert National Wildlife Refuge re-
ferred to in section 3011(b)(5)—

“(A) except for section 3024(b); and

“(B) for which sections 3014 through
3028 shall only apply to the authorities and re-
sponsibilities of the Secretary of the Air Force
under section 3011(b)(5).

“(b) RULES OF CONSTRUCTION.—Nothing in this
subtitle assigns management of real property under the
administrative jurisdiction of the Secretary concerned to
the Secretary of the Interior.

“(c) DEFINITIONS.—In this subtitle:

“(1) INDIAN TRIBE.—The term ‘Indian tribe’
has the meaning given the term in section 102 of the
Federally Recognized Indian Tribe List Act of 1994

“(2) MANAGE; MANAGEMENT.—

“(A) INCLUSIONS.—The terms ‘manage’
and ‘management’ include the authority to exer-
cise jurisdiction, custody, and control over the
lands withdrawn and reserved by section 3011.

“(B) EXCLUSIONS.—Such terms do not in-
clude authority for disposal of the lands with-
drawn and reserved by section 3011.

“(3) SECRETARY CONCERNED.—The term ‘Sec-
etary concerned’ has the meaning given the term in
section 101(a) of title 10, United States Code.

“SEC. 3019. ACCESS RESTRICTIONS.

“(a) AUTHORITY TO IMPOSE RESTRICTIONS.—If the
Secretary concerned determines that military operations,
public safety, or national security require the closure to
the public of any road, trail, or other portion of land with-
drawn and reserved by section 3011, the Secretary may
take such action as the Secretary determines to be necessary to implement and maintain the closure.

“(b) LIMITATION.—Any closure under subsection (a) shall be limited to the minimum area and duration that the Secretary concerned determines are required for the purposes of the closure.

“(c) CONSULTATION REQUIRED.—

“(1) IN GENERAL.—Subject to paragraph (3), before a closure is implemented under this section, the Secretary concerned shall consult with the Secretary of the Interior.

“(2) INDIAN TRIBE.—Subject to paragraph (3), if a closure proposed under this section may affect access to or use of sacred sites or resources considered to be important by an Indian tribe, the Secretary concerned shall consult, at the earliest practicable date, with the affected Indian tribe.

“(3) LIMITATION.—No consultation shall be required under paragraph (1) or (2)—

“(A) if the closure is provided for in an integrated natural resources management plan, an installation cultural resources management plan, or a land use management plan; or

“(B) in the case of an emergency, as determined by the Secretary concerned.
“(d) NOTICE.—Immediately preceding and during any closure implemented under subsection (a), the Secretary concerned shall post appropriate warning notices and take other appropriate actions to notify the public of the closure.

“SEC. 3020. CHANGES IN USE.

“(a) OTHER USES AUTHORIZED.—In addition to the purposes described in section 3011, the Secretary concerned may authorize the use of land withdrawn and reserved by section 3011 for defense-related purposes.

“(b) NOTICE TO SECRETARY OF THE INTERIOR.—

“(1) IN GENERAL.—The Secretary concerned shall promptly notify the Secretary of the Interior if the land withdrawn and reserved by section 3011 is used for additional defense-related purposes.

“(2) REQUIREMENTS.—A notification under paragraph (1) shall specify—

“(A) each additional use;

“(B) the planned duration of each additional use; and

“(C) the extent to which each additional use would require that additional or more stringent conditions or restrictions be imposed on otherwise-permitted nondefense-related uses of
the withdrawn and reserved land or portions of
withdrawn and reserved land.

“SEC. 3021. BRUSH AND RANGE FIRE PREVENTION AND
SUPPRESSION.

“(a) REQUIRED ACTIVITIES.—Consistent with any
applicable land management plan, the Secretary concerned
shall take necessary precautions to prevent, and actions
to suppress, brush and range fires occurring as a result
of military activities on the land withdrawn and reserved
by section 3011, including fires that occur on other land
that spread from the withdrawn and reserved land.

“(b) COOPERATION OF SECRETARY OF THE INTE-
RIOR.—

“(1) IN GENERAL.—At the request of the Sec-
retary concerned, the Secretary of the Interior shall
provide assistance in the suppression of fires under
subsection (a). The Secretary concerned shall reim-
burse the Secretary of the Interior for the costs in-
curred by the Secretary of the Interior in providing
such assistance.

“(2) TRANSFER OF FUNDS.—Notwithstanding
section 2215 of title 10, United States Code, the
Secretary concerned may transfer to the Secretary
of the Interior, in advance, funds to be used to reim-
burse the costs of the Department of the Interior in providing assistance under this subsection.

“SEC. 3022. ONGOING DECONTAMINATION.

“(a) Program of Decontamination Required.—During the period of a withdrawal and reservation of land by section 3011, the Secretary concerned shall maintain, to the extent funds are available to carry out this subsection, a program of decontamination of contamination caused by defense-related uses on the withdrawn land. The decontamination program shall be carried out consistent with applicable Federal and State law.

“(b) Annual Report.—The Secretary of Defense shall include in the annual report required by section 2711 of title 10, United States Code, a description of decontamination activities conducted under subsection (a).

“SEC. 3023. WATER RIGHTS.

“(a) No Reservation of Water Rights.—Nothing in this subtitle—

“(1) establishes a reservation in favor of the United States with respect to any water or water right on the land withdrawn and reserved by section 3011; or

“(2) authorizes the appropriation of water on the land withdrawn and reserved by section 3011, except in accordance with applicable State law.
“(b) EFFECT ON PREVIOUSLY ACQUIRED OR RESERVED WATER RIGHTS.—

“(1) IN GENERAL.—Nothing in this section affects any water rights acquired or reserved by the United States before October 5, 1999, on the land withdrawn and reserved by section 3011.

“(2) AUTHORITY OF SECRETARY CONCERNED.—The Secretary concerned may exercise any water rights described in paragraph (1).

“SEC. 3024. HUNTING, FISHING, AND TRAPPING.

“(a) IN GENERAL.—Section 2671 of title 10, United States Code, shall apply to all hunting, fishing, and trapping on the land—

“(1) that is withdrawn and reserved by section 3011; and

“(2) for which management of the land has been assigned to the Secretary concerned.

"SEC. 3025. RELINQUISHMENT.

(a) Notice of Intention to Relinquish.—If, during the period of withdrawal and reservation made by section 3011, the Secretary concerned decides to relinquish any or all of the land withdrawn and reserved by section 3011, the Secretary concerned shall submit to the Secretary of the Interior notice of the intention to relinquish the land.

(b) Determination of Contamination.—The Secretary concerned shall include in the notice submitted under subsection (a) a written determination concerning whether and to what extent the land that is to be relinquished is contaminated with explosive materials or toxic or hazardous substances.

(c) Public Notice.—The Secretary of the Interior shall publish in the Federal Register the notice of intention to relinquish the land under this section, including the determination concerning the contaminated state of the land.

(d) Decontamination of Land to Be Relinquished.—

(1) Decontamination Required.—The Secretary concerned shall decontaminate land subject to a notice of intention under subsection (a) to the extent that funds are appropriated for that purpose,
“(A) the land subject to the notice of intention is contaminated, as determined by the Secretary concerned; and

“(B) the Secretary of the Interior, in consultation with the Secretary concerned, determines that—

“(i) decontamination is practicable and economically feasible, after taking into consideration the potential future use and value of the contaminated land; and

“(ii) on decontamination of the land, the land could be opened to operation of some or all of the public land laws, including the mining laws, the mineral leasing laws, and the geothermal leasing laws.

“(2) ALTERNATIVES TO RELINQUISHMENT.—
The Secretary of the Interior shall not be required to accept the land proposed for relinquishment under subsection (a), if—

“(A) the Secretary of the Interior, after consultation with the Secretary concerned, determines that—

“(i) decontamination of the land is not practicable or economically feasible; or
“(ii) the land cannot be decontaminated sufficiently to be opened to operation of some or all of the public land laws; or “(B) sufficient funds are not appropriated for the decontamination of the land.

“(3) Status of contaminated land proposed to be relinquished.—If, because of the contaminated state of the land, the Secretary of the Interior declines to accept land withdrawn and reserved by section 3011 that has been proposed for relinquishment—

“(A) the Secretary concerned shall take appropriate steps to warn the public of—

“(i) the contaminated state of the land; and

“(ii) any risks associated with entry onto the land;

“(B) the Secretary concerned shall submit to the Secretary of the Interior and Congress a report describing—

“(i) the status of the land; and

“(ii) any actions taken under this paragraph.

“(e) Revocation Authority.—
“(1) IN GENERAL.—If the Secretary of the Interior determines that it is in the public interest to accept the land proposed for relinquishment under subsection (a), the Secretary of the Interior may order the revocation of a withdrawal and reservation made by section 3011.

“(2) REVOCATION ORDER.—To carry out a revocation under paragraph (1), the Secretary of the Interior shall publish in the Federal Register a revocation order that—

“(A) terminates the withdrawal and reservation;

“(B) constitutes official acceptance of the land by the Secretary of the Interior; and

“(C) specifies the date on which the land will be opened to the operation of some or all of the public land laws, including the mining laws, the mineral leasing laws, and the geothermal leasing laws.

“(f) ACCEPTANCE BY SECRETARY OF THE INTERIOR.—

“(1) IN GENERAL.—Nothing in this section requires the Secretary of the Interior to accept the land proposed for relinquishment if the Secretary de-
terminates that the land is not suitable for return to
the public domain.

“(2) NOTICE.—If the Secretary makes a deter-
mination that the land is not suitable for return to
the public domain, the Secretary shall provide notice
of the determination to Congress.

“SEC. 3026. EFFECT OF TERMINATION OF MILITARY USE.

“(a) NOTICE AND EFFECT.—Upon a determination
by the Secretary concerned that there is no longer a mili-
tary need for all or portions of the land for which adminis-
trative jurisdiction was transferred under section 3016,
the Secretary concerned shall notify the Secretary of the
Interior of such determination. Subject to subsections (b),
(c), and (d), the Secretary concerned shall transfer admin-
istrative jurisdiction over the land subject to such a notice
back to the administrative jurisdiction of the Secretary of
the Interior.

“(b) CONTAMINATION.—Before transmitting a notice
under subsection (a), the Secretary concerned shall pre-
pare a written determination concerning whether and to
what extent the land to be transferred is contaminated
with explosive materials or toxic or hazardous substances.
A copy of the determination shall be transmitted with the
notice. Copies of the notice and the determination shall
be published in the Federal Register.
“(c) DECONTAMINATION.—The Secretary concerned shall decontaminate any contaminated land that is the subject of a notice under subsection (a) if—

“(1) the Secretary of the Interior, in consultation with the Secretary concerned, determines that—

“(A) decontamination is practicable and economically feasible (taking into consideration the potential future use and value of the land); and

“(B) upon decontamination, the land could be opened to operation of some or all of the public land laws, including the mining laws; and

“(2) funds are appropriated for such decontamination.

“(d) NO REQUIRED ACCEPTANCE.—The Secretary of the Interior is not required to accept land proposed for transfer under subsection (a) if the Secretary of the Interior is unable to make the determinations under subsection (c)(1) or if Congress does not appropriate a sufficient amount of funds for the decontamination of the land.

“(e) ALTERNATIVE DISPOSAL.—If the Secretary of the Interior declines to accept land proposed for transfer under subsection (a), the Secretary concerned shall dispose of the land in accordance with property disposal procedures established by law.”.
(c) CONFORMING AND CLERICAL AMENDMENTS.—

(1) CONFORMING AMENDMENTS.—Section 3014 of the Military Lands Withdrawal Act of 1999 (title XXX of Public Law 106–65; 113 Stat. 890) is amended by striking subsections (b), (d), and (f).

(2) CLERICAL AMENDMENTS.—The table of sections at the beginning of the Military Lands Withdrawal Act of 1999 (title XXX of Public Law 106–65; 113 Stat. 885) is amended by striking the items relating to sections 3016 through 3023 and inserting the following new items:

```
"Sec. 3016. Transfer process.
"Sec. 3017. Administration of transferred land.
"Sec. 3018. General applicability; definitions.
"Sec. 3019. Access restrictions.
"Sec. 3020. Changes in use.
"Sec. 3021. Brush and range fire prevention and suppression.
"Sec. 3022. Ongoing decontamination.
"Sec. 3023. Water rights.
"Sec. 3024. Hunting, fishing, and trapping.
"Sec. 3025. Relinquishment.
"Sec. 3026. Effect of termination of military use.
"Sec. 3027. Use of mineral materials.
"Sec. 3028. Immunity of United States.”.
```

SEC. 2842. PERMANENT WITHDRAWAL OR TRANSFER OF ADMINISTRATIVE JURISDICTION OF PUBLIC LAND, NAVAL AIR WEAPONS STATION CHINA LAKE, CALIFORNIA.

Section 2979 of the Military Construction Authorization Act for Fiscal Year 2014 (division B of Public Law 113–66; 127 Stat. 1044) is amended by striking “on
March 31, 2039.” and inserting the following: “only as
follows:

“(1) If the Secretary of the Navy makes an
election to terminate the withdrawal and reservation
of the public land.

“(2) If the Secretary of the Interior, upon re-
quest by the Secretary of the Navy, transfers admin-
istrative jurisdiction over the public land to the Sec-
retary of the Navy. A transfer under this paragraph
may consist of a portion of the land, in which case
the termination of the withdrawal and reservation
applies only with respect to the land so trans-
ferred.”.

Subtitle F—Military Memorials,
Monuments, and Museums

SEC. 2851. CYBER CENTER FOR EDUCATION AND INNOVA-
TION—HOME OF THE NATIONAL
CRYPTOLOGIC MUSEUM.

(a) Authority to Establish and Operate Cen-
ter.—Chapter 449 of title 10, United States Code, is
amended by adding at the end the following new section:
§ 4781. Cyber Center for Education and Innovation—
Home of the National Cryptologic Museum

(a) Establishment.—The Secretary of Defense may establish at a publicly accessible location at Fort George G. Meade the ‘Cyber Center for Education and Innovation—Home of the National Cryptologic Museum’ (in this section referred to as the ‘Center’). The Center may be used for the identification, curation, storage, and public viewing of materials relating to the activities of the National Security Agency, its predecessor or successor organizations, and the history of cryptology. The Center may contain meeting, conference, and classroom facilities that will be used to support such education, training, public outreach, and other purposes as the Secretary considers appropriate.

(b) Design, Construction, and Operation.—The Secretary may enter into an agreement with the National Cryptologic Museum Foundation (in this section referred to as the ‘Foundation’), a nonprofit organization, for the design, construction, and operation of the Center.

(c) Acceptance Authority.—

(1) Acceptance of Facility.—If the Foundation constructs the Center pursuant to an agreement with the Foundation under subsection (b), upon satisfactory completion of the Center’s con-
struction or any phase thereof, as determined by the Secretary, and upon full satisfaction by the Foundation of any other obligations pursuant to such agreement, the Secretary may accept the Center (or any phase thereof) from the Foundation, and all right, title, and interest in the Center or such phase shall vest in the United States.

“(2) ACCEPTANCE OF SERVICES.—Notwithstanding section 1342 of title 31, the Secretary may accept services from the Foundation in connection with the design, construction, and operation of the Center. For purposes of this section and any other provision of law, employees or personnel of the Foundation shall not be considered to be employees of the United States.

“(d) FEES AND USER CHARGES.—

“(1) AUTHORITY TO ASSSS FEES AND USER CHARGES.—Under regulations prescribed by the Secretary, the Director may assess fees and user charges sufficient to cover the cost of the use of Center facilities and property, including rental, user, conference, and concession fees, except that the Director may not assess fees for general admission to the National Cryptologic Museum.
“(2) Use of Funds.—Amounts received by the Director under paragraph (1) shall be deposited into the Fund established under subsection (e).

“(e) Fund.—

“(1) Establishment.—Upon the Secretary’s acceptance of the Center under subsection (c)(1), there is established in the Treasury a fund to be known as the ‘Cyber Center for Education and Innovation–Home of the National Cryptologic Museum Fund’ (in this section referred to as the ‘Fund’).

“(2) Contents.—The Fund shall consist of the following amounts:

“(A) Fees and user charges deposited by the Director under subsection (d).

“(B) Any other amounts received by the Director which are attributable to the operation of the Center.

“(C) Such amounts as may be appropriated under law.

“(3) Use of Fund.—Amounts in the Fund shall be available to the Director for the benefit and operation of the Center, including the costs of operation and the acquisition of books, manuscripts, works of art, historical artifacts, drawings, plans, models, and condemned or obsolete combat materiel.
(4) CONTINUING AVAILABILITY OF AMOUNTS.—Amounts in the Fund shall be available without fiscal year limitation.”.

(b) CLERICAL AMENDMENT.—The table of sections at the beginning of such chapter is amended by adding at the end the following new item:

“4781. Cyber Center for Education and Innovation–Home of the National Cryptologic Museum.”.

SEC. 2852. RENAMING SITE OF THE DAYTON AVIATION HERITAGE NATIONAL HISTORICAL PARK, OHIO.


SEC. 2853. SUPPORT FOR MILITARY SERVICE MEMORIALS AND MUSEUMS HIGHLIGHTING ROLE OF WOMEN IN THE MILITARY.

(a) AUTHORIZATION OF SUPPORT.—Subject to appropriation, the Secretary of Defense may provide financial support for military service memorials and museums in the acquisition, installation, and maintenance of exhibits, facilities, and programs that highlight the role of women in the military.

(b) AGREEMENT WITH NONPROFIT ORGANIZATIONS.—
(1) **Authorization of agreement.**—Subject to paragraph (2), the Secretary may carry out subsection (a) by entering into contracts with nonprofit organizations under which such an organization shall carry out the activities described in such subsection.

(2) **Report required prior to agreement.**—The Secretary may not enter into a contract under paragraph (1) until the congressional defense committees have received a report from the Secretary that describes how the use of such a contract will help educate and inform the public on the history and mission of the military, or support training and leadership development of military personnel, and is in the best interests of the Department of Defense.

**SEC. 2854. PETERSBURG NATIONAL BATTLEFIELD BOUNDARY MODIFICATION.**

(a) **In general.**—The boundary of the Petersburg National Battlefield is modified to include the land and interests in land as generally depicted on the map titled “Petersburg National Battlefield Proposed Boundary Expansion”, numbered 325/80,080, and dated March 2016. The map shall be on file and available for public inspection in the appropriate offices of the National Park Service.
(b) Acquisition of Properties.—

(1) Authority.—The Secretary of the Interior (referred to in this section as the “Secretary”) is au-

thorized to acquire the land and interests in land, described in subsection (a), from willing sellers only, by donation, purchase with donated or appropriated funds, exchange, or transfer.

(2) No Use of Condemnation.—The Sec-

retary may not acquire by condemnation any land or interest in land under this Act or for the purposes of this Act.

(3) No Buffer Zone Created.—Nothing in this Act, the acquisition of the land or an interest in land authorized under subsection (a), or the manage-

ment plan for the Petersburg National Battle-

field (including the acquired land) shall be construed to create buffer zones outside the Petersburg Na-

tional Battlefield. That activities or uses can be seen, heard, or detected from the acquired land shall not preclude, limit, control, regulate, or determine the conduct or management of activities or uses out-

side of the Petersburg National Battlefield.

(4) Written Consent of the Owner.—No non-Federal property may be included in the Peters-
burg National Battlefield without the written con-

sent of the owner.

(5) TECHNICAL AMENDMENT.—Section 313(a)
of the National Parks and Recreation Act of 1978
(Public Law 95–625; 92 Stat. 3479) is amended by
striking “twenty-one” and inserting “twenty-five”.

(e) ADMINISTRATION.—The Secretary shall admin-
ister any land or interests in land acquired under sub-
section (b) as part of the Petersburg National Battlefield
in accordance with applicable laws and regulations.

(d) ADMINISTRATIVE JURISDICTION TRANSFER.—

(1) IN GENERAL.—There is transferred—

(A) from the Secretary to the Secretary of
the Army administrative jurisdiction over the
approximately 1.170-acre parcel of land de-
picted as “Area to be transferred to Fort Lee
Military Reservation” on the map described in
paragraph (2); and

(B) from the Secretary of the Army to the
Secretary administrative jurisdiction over the
approximately 1.171-acre parcel of land de-
picted as “Area to be transferred to Petersburg
National Battlefield” on the map described in
paragraph (2).
(2) MAP.—The land to be exchanged is depicted on the map titled “Petersburg National Battlefield Proposed Transfer of Administrative Jurisdiction”, numbered 325/80,801A, dated March 2016. The map shall be on file and available for public inspection in the appropriate offices of the National Park Service.

(3) CONDITIONS OF TRANSFER.—The transfer of administrative jurisdiction under paragraph (1) shall be subject to the following conditions:

(A) NO REIMBURSEMENT OR CONSIDERATION.—The transfer shall occur without reimbursement or consideration.

(B) MANAGEMENT.—The land transferred to the Secretary under paragraph (1) shall be included within the boundary of the Petersburg National Battlefield and administered as part of that park in accordance with applicable laws and regulations, and the land transferred to the Secretary of the Army shall be excluded from the boundary of the Petersburg National Battlefield.
SEC. 2855. AMENDMENTS TO THE NATIONAL HISTORIC PRESERVATION ACT.

Section 101(a) of the National Historic Preservation Act (16 U.S.C. 470a(a)) is amended as follows:

(1) In paragraph (2)—

(A) in subparagraph (E), by striking ‘‘; and’’ and inserting a semicolon;

(B) in subparagraph (F), by striking the period and inserting ‘‘; and’’; and

(C) by adding at the end the following:

‘‘(G) notifying the Committee on Natural Resources of the United States House of Representatives and the Committee on Energy and Natural Resources of the Senate if the property is owned by the Federal Government when the property is being considered for inclusion on the National Register, for designation as a National Historic Landmark, or for nomination to the World Heritage List.’’.

(2) By redesignating paragraphs (7) and (8) as paragraphs (8) and (9), respectively.

(3) By inserting after paragraph (6) the following:

‘‘(7) If the head of the agency managing any Federal property objects to such inclusion or designation for reasons of national security, such as any impact the inclusion or designation would have on
use of the property for military training or readiness purposes, that Federal property shall be neither included on the National Register nor designated as a National Historic Landmark until the objection is withdrawn.”.

(4) By adding after paragraph (9) (as so redesignated by paragraph (2) of this section) the following:

“(10) The Secretary shall promulgate regulations to allow for expedited removal of Federal property listed on the National Register of Historic Places if the managing agency of that Federal property submits to the Secretary a written request to remove the Federal property from the National Register of Historic Places for reasons of national security, such as any impact the inclusion or designation would have on use of the property for military training or readiness purposes.”.

SEC. 2856. RECOGNITION OF THE NATIONAL MUSEUM OF WORLD WAR II AVIATION.

(a) FINDINGS.—Congress finds the following:

(1) World War II was one of the most important events in the history of the Nation, a time of moral clarity and common purpose that remains
today as an inspiration to all people in the United States.

(2) The role of aviation was a critical factor in the success of winning World War II and defeating the enemies worldwide.

(3) The bravery, courage, dedication, and heroism of World War II aviators and support personnel was an important element in the winning of World War II.

(4) The National Museum of World War II Aviation in Colorado Springs, Colorado, exists to help preserve and promote an understanding of the role of aviation in winning World War II.

(5) The National Museum of World War II Aviation is dedicated to celebrating the spirit of the United States, recognizing the teamwork, collaboration, patriotism, and courage of the men and women who fought, as well as those on the homefront who mobilized and supported the national aviation effort.

(b) CONDITIONS ON RECOGNITION OF AMERICA’S NATIONAL WORLD WAR II AVIATION MUSEUM.—The Secretary of the Air Force, Secretary of the Navy, and Secretary of the Army shall—

(1) each provide a briefing to the Committees on Armed Services of the House of Representatives
and the Senate evaluating the suitability of the museum for recognition as a national museum; and

(2) each certify to such Committees that the museum is suitable for such recognition.

(c) Elements of Certification.—The Secretary of the Air Force, Secretary of the Navy, and Secretary of the Army shall provide the certification under subsection (b)(2) only if each certifies that each of the following is correct:

(1) The museum possesses the infrastructure necessary to maintain and preserve military cultural resources.

(2) The museum is accredited.

(3) The museum prevents the private use of any item donated to the museum.

(4) The museum applies industry standards for the preservation of military cultural resources.

(5) The museum employs sufficient staff, trained to industry standards, to ensure the preservation of military cultural resources.

SEC. 2857. BATTLESHIP PRESERVATION GRANT PROGRAM.

(a) Establishment.—There is hereby established within the Department of the Interior a grant program for the preservation of our nation’s most historic battleships.
(b) USE OF GRANTS.—Amounts received through grants under this section shall be used for the preservation of our nation’s most historic battleships in a manner that is self-sustaining and has an educational component.

(c) CRITERIA FOR ELIGIBILITY.—To be eligible for a grant under this section, an entity shall—

(1) submit an application under procedures prescribed by the Secretary;

(2) match the amount of the grant, on a 1-to-1 basis, with non-Federal assets from non-Federal sources, which may include cash or durable goods and materials fairly valued as determined by the Secretary;

(3) maintain records as may be reasonably necessary to fully disclose—

(A) the amount and the disposition of the proceeds of the grant;

(B) the total cost of the project for which the grant is made; and

(C) other records as may be required by the Secretary, including such records as will facilitate an effective accounting for project funds; and
(4) provide access to the Secretary for the purposes of any required audit and examination of any books, documents, papers, and records of the entity.

(d) **Most Historic Battleship Defined.**—In this section, the term “most historic battleship” means a battleship that is—

(1) between 75 and 115 years old;

(2) listed on the National Historic Register; and

(3) located within the State for which it was named.

(e) **Savings Provision.**—The authorities contained in this section shall be in addition to, and shall not be construed to supersede or modify those contained in the National Historic Preservation Act (16 U.S.C. 470–470x–6).

(f) **Private Property Protection.**—

(1) **In General.**—No Federal funds made available to carry out this section may be used to acquire any real property, or any interest in any real property, without the written consent of the owner (or owners) of that property or interest in property.

(2) **No Designation.**—The authority granted by this section shall not constitute a Federal des-
ignation or have any effect on private property ownership.

(g) Sunset.—The authority to make grants under this section expires on September 30, 2023.

Subtitle G—Designations and Other Matters

SEC. 2861. DESIGNATION OF PORTION OF MOFFETT FEDERAL AIRFIELD, CALIFORNIA, AS MOFFETT AIR NATIONAL GUARD BASE.

(a) Designation.—The 111-acre cantonment area at Moffett Federal Airfield, California, utilized by the 129th Rescue Wing of the California Air National Guard shall be known and designated as “Moffett Air National Guard Base”.

(b) References.—Any reference in any law, regulation, map, document, paper, other record of the United States to the cantonment area at Moffett Federal Airfield described in subsection (a) shall be considered to be a reference to Moffett Air National Guard Base.

SEC. 2862. REDESIGNATION OF MIKE O’CALLAGHAN FEDERAL MEDICAL CENTER.

(section 101(b) of division A of the Omnibus Consolidated Appropriations Act, 1997 (Public Law 104–208; 110 Stat. 3009–118)), and as amended by section 2862 of the Military Construction Authorization Act for Fiscal Year 2012 (division B of Public Law 112–81; 125 Stat. 1701) is further amended—

(1) by striking “Mike O’Callaghan Federal Medical Center” each place it appears and inserting “Mike O’Callaghan Military Medical Center”; and

(2) in the heading, by striking “MIKE O’CALLAGHAN” and all that follows and inserting “MIKE O’CALLAGHAN MILITARY MEDICAL CENTER.”.

SEC. 2863. TRANSFER OF CERTAIN ITEMS OF THE OMAR BRADLEY FOUNDATION TO THE DESCENDANTS OF GENERAL OMAR BRADLEY.

(a) Transfer Authorized.—The Omar Bradley Foundation, Pennsylvania, may transfer, without consideration, to the child of General of the Army Omar Nelson Bradley and his first wife Mary Elizabeth Quayle Bradley, namely Elizabeth Bradley, such items of the Omar Bradley estate under the control of the Foundation as the Secretary of the Army determines to be without historic value to the Army.
(b) **Time of Submittal of Claim for Transfer.**—No item may be transferred under subsection (a) unless the claim for the transfer of such item is submitted to the Omar Bradley Foundation during the 180-day period beginning on the date of the enactment of this Act.

**SEC. 2864. PROTECTION AND RECOVERY OF GREATER SAGE GROUSE.**

(a) **Definitions.**—In this section:

(1) **Federal resource management plan.**—The term “Federal resource management plan” means—

   (A) a land use plan prepared by the Bureau of Land Management for public lands pursuant to section 202 of the Federal Land Policy and Management Act of 1976 (43 U.S.C. 1712); or

   (B) a land and resource management plan prepared by the Forest Service for National Forest System lands pursuant to section 6 of the Forest and Rangeland Renewable Resources Planning Act of 1974 (16 U.S.C. 1604).

(2) **Greater Sage Grouse.**—The term “Greater Sage Grouse” means a sage grouse of the species Centrocercus urophasianus.
STATE MANAGEMENT PLAN.—The term “State management plan” means a State-approved plan for the protection and recovery of the Greater Sage Grouse.

(b) PURPOSE.—The purpose of this section is—

(1) to facilitate implementation of State management plans over a period of multiple, consecutive Greater Sage Grouse life cycles; and

(2) to demonstrate the efficacy of the State management plans for the protection and recovery of the Greater Sage Grouse.

(c) DELAY IN MAKING ENDANGERED SPECIES ACT OF 1973 FINDING.—

(1) DELAY REQUIRED.—In the case of any State with a State management plan, the Secretary of the Interior may not make a finding under clause (i), (ii), or (iii) of section 4(b)(3)(B) of the Endangered Species Act of 1973 (16 U.S.C. 1533(b)(3)(B)) with respect to the Greater Sage Grouse in that State before September 30, 2026.

(2) EFFECT ON OTHER LAWS.—The delay imposed by paragraph (1) is, and shall remain, effective without regard to any other statute, regulation, court order, legal settlement, or any other provision of law or in equity.
(3) Effect on conservation status.—Until the date specified in paragraph (1), the conservation status of the Greater Sage Grouse shall remain not warranted for listing under the Endangered Species Act of 1973 (16 U.S.C. 1531 et seq.).

(d) Coordination of Federal land management and state management plans.—

(1) Prohibition on withdrawals and modifications of federal resource management plans.—In order to foster coordination between a State management plan and Federal resource management plans that affect the Greater Sage Grouse, upon notification by the Governor of a State with a State management plan, the Secretary of the Interior and the Secretary of Agriculture, as applicable, may not exercise authority under section 204 of the Federal Land Policy and Management Act of 1976 (43 U.S.C. 1714) to make, modify, or extend any withdrawal, nor amend or otherwise modify any Federal resource management plan applicable to Federal land in the State, in a manner inconsistent with the State management plan for a period, to be specified by the Governor in the notification, of at least five years beginning on the date of the notification.
(2) RETROACTIVE EFFECT.—In the case of any State that provides notification under paragraph (1), if any withdrawal was made, modified, or extended or if any amendment or modification of a Federal resource management plan applicable to Federal lands in the State was issued during the three-year period preceding the date of the notification and the withdrawal, amendment, or modification altered management of the Greater Sage Grouse or its habitat, implementation and operation of the withdrawal, amendment, or modification shall be stayed to the extent that the withdrawal, amendment, or modification is inconsistent with the State management plan. The Federal resource management plan, as in effect immediately before the amendment or modification, shall apply instead with respect to management of the Greater Sage Grouse and its habitat, to the extent consistent with the State management plan.

(3) DETERMINATION OF INCONSISTENCY.—Any disagreement regarding whether a withdrawal, or an amendment or other modification of a Federal resource management plan, is inconsistent with a State management plan shall be resolved by the Governor of the affected State.
(e) Relation to National Environmental Policy Act of 1969.—With regard to any major Federal action consistent with a State management plan, any findings, analyses, or conclusions regarding the Greater Sage Grouse or its habitat under section 102(2)(C) of the National Environmental Policy Act of 1969 (42 U.S.C. 4332(2)(C)) shall not have a preclusive effect on the approval or implementation of the major Federal action in that State.

(f) Reporting Requirement.—Not later than one year after the date of the enactment of this Act and annually thereafter through 2026, the Secretary of the Interior and the Secretary of Agriculture shall jointly submit to the Committee on Energy and Natural Resources of the Senate and the Committee on Natural Resources of the House of Representatives a report on the Secretaries’ implementation and effectiveness of systems to monitor the status of Greater Sage Grouse on Federal lands under their jurisdiction.

(g) Judicial Review.—Notwithstanding any other provision of statute or regulation, the requirements and implementation of this section, including determinations made under subsection (d)(3), are not subject to judicial review.
SEC. 2865. IMPLEMENTATION OF LESSER PRAIRIE-CHICKEN RANGE-WIDE CONSERVATION PLAN AND OTHER CONSERVATION MEASURES.

(a) DEFINITIONS.—In this section:

(1) CANDIDATE CONSERVATION AGREEMENTS.—The terms “Candidate Conservation Agreement” and “Candidate and Conservation Agreement With Assurances” have the meaning given those terms in—

(A) the announcement of the Department of the Interior and the Department of Commerce entitled “Announcement of Final Policy for Candidate Conservation Agreements with Assurances” (64 Fed. Reg. 32726 (June 17, 1999)); and

(B) sections 17.22(d) and 17.32(d) of title 50, Code of Federal Regulations (as in effect on the date of enactment of this Act).

(3) Secretary.—The term “Secretary” means the Secretary of the Interior.

(b) Prohibition on Treatment as Threatened or Endangered Species.—

(1) In general.—Notwithstanding any prior action by the Secretary, the lesser prairie-chicken shall not be treated as a threatened species or endangered species under the Endangered Species Act of 1973 (16 U.S.C. 1531 et seq.) before December 31, 2022.

(2) Prohibition on proposal.—Effective beginning on January 1, 2023, the lesser prairie-chicken may not be treated as a threatened species or endangered species under the Endangered Species Act of 1973 (16 U.S.C. 1531 et seq.) unless the Secretary publishes a determination, based on the totality of the scientific evidence, that conservation (as that term is used in that Act) under the Range-Wide Plan and the agreements, programs, and efforts referred to in subsection (c) have not achieved the conservation goals established by the Range-Wide Plan.

(c) Monitoring of Progress of Conservation Programs.—The Secretary shall monitor and annually submit to Congress a report on progress in conservation
of the lesser prairie-chicken under the Range-Wide Plan
and all related—

(1) Candidate Conservation Agreements and
Candidate and Conservation Agreements With As-
surances;

(2) other Federal conservation programs admin-
istered by the United States Fish and Wildlife Serv-
ice, the Bureau of Land Management, and the De-
partment of Agriculture;

(3) State conservation programs; and

(4) private conservation efforts.

SEC. 2866. REMOVAL OF ENDANGERED SPECIES STATUS
FOR AMERICAN BURYING BEETLE.

Notwithstanding the final rule of the United States
Fish and Wildlife Service entitled “Endangered and
Threatened Wildlife and Plants; Determination of Endan-
gered Status for the American Burying Beetle” (54 Fed.
Reg. 29652 (July 13, 1989)), the American burying beetle
shall not be listed as a threatened species or endangered
species under the Endangered Species Act of 1973 (16
U.S.C. 1531 et seq.).
SEC. 2867. REPORT ON DOCUMENTATION FOR ACQUISITION OF CERTAIN PROPERTIES ALONG COLUMBIA RIVER, WASHINGTON, BY CORPS OF ENGINEERS.

(a) Report on Documentation.—Not later than 180 days after the date of the enactment of this Act, the Secretary of the Army, acting through the Chief of Engineers, shall submit a report to Congress on the process by which the Corps of Engineers acquired the properties described in subsection (b), and shall include in the report the specific legal documentation pursuant to which the properties were acquired.

(b) Properties Described.—The properties described in this subsection are each of the properties described in paragraph (2) of section 501(i) of the Water Resources Development Act of 1996 (Public Law 104–303; 110 Stat. 3752).

TITLE XXIX—OVERSEAS CONTINGENCY OPERATIONS MILITARY CONSTRUCTION

SEC. 2901. AUTHORIZED NAVY CONSTRUCTION AND LAND ACQUISITION PROJECTS.

The Secretary of the Navy may acquire real property and carry out the military construction projects for the installations outside the United States, and in the amounts, set forth in the following table:
Navy: Outside the United States

<table>
<thead>
<tr>
<th>Country</th>
<th>Installation</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Djibouti</td>
<td>Camp Lemonier</td>
<td>$37,409,000</td>
</tr>
<tr>
<td>Iceland</td>
<td>Keflavik</td>
<td>$19,600,000</td>
</tr>
</tbody>
</table>

SEC. 2902. AUTHORIZED AIR FORCE CONSTRUCTION AND LAND ACQUISITION PROJECTS.

The Secretary of the Air Force may acquire real property and carry out the military construction projects for the installations outside the United States, and in the amounts, set forth in the following table:

Air Force: Outside the United States

<table>
<thead>
<tr>
<th>Country</th>
<th>Installation</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bulgaria</td>
<td>Graf Ignatievo</td>
<td>$13,400,000</td>
</tr>
<tr>
<td>Djibouti</td>
<td>Chabelley Airfield</td>
<td>$10,500,000</td>
</tr>
<tr>
<td>Estonia</td>
<td>Amari Air Base</td>
<td>$6,500,000</td>
</tr>
<tr>
<td>Germany</td>
<td>Spangdahlem Air Base</td>
<td>$18,700,000</td>
</tr>
<tr>
<td>Lithuania</td>
<td>Siauliai</td>
<td>$3,000,000</td>
</tr>
<tr>
<td>Poland</td>
<td>Powidz Air Base</td>
<td>$4,100,000</td>
</tr>
<tr>
<td></td>
<td>Lask Air Base</td>
<td>$4,100,000</td>
</tr>
<tr>
<td>Romania</td>
<td>Campia Turzii</td>
<td>$18,500,000</td>
</tr>
</tbody>
</table>

SEC. 2903. AUTHORIZATION OF APPROPRIATIONS.

Funds are hereby authorized to be appropriated for fiscal years beginning after September 30, 2016, for the military construction projects outside the United States authorized by this title as specified in the funding table in section 4602 and 4603.
TITLE XXX—UTAH TEST AND TRAINING RANGE ENCROACHMENT PREVENTION AND TEMPORARY CLOSURE AUTHORITIES

SEC. 3001. FINDINGS AND DEFINITIONS.

(a) FINDINGS.—Congress finds that—

(1) the testing and development of military weapons systems and the training of military forces are critical to ensuring the national security of the United States;

(2) the Utah Test and Training Range is a unique and irreplaceable national asset at the core of the test and training mission of the Department of Defense;

(3) continued access to the special use airspace and land that comprise the Utah Test and Training Range, under the terms and conditions described in this title is a national security priority;

(4) multiple use of, sustained yield activities on, and access to the BLM land are vital to the customs, culture, economy, ranching, grazing, and transportation interests of the counties in which the BLM land is situated; and
(5) the limited use by the military of the BLM land and airspace above the BLM land is vital to improving and maintaining the readiness of the Armed Forces.

(b) DEFINITIONS.—In this title:

(1) BLM LAND.—The term “BLM land” means the Bureau of Land Management land in the State comprising approximately 625,643 acres, as generally depicted on the map entitled “Utah Test and Training Range Enhancement/West Desert Land Exchange” and dated February 12, 2016.

(2) SECRETARY.—The term “Secretary” means the Secretary of the Interior.

(3) STATE.—The term “State” means the State of Utah.

(4) UTAH TEST AND TRAINING RANGE.—

(A) IN GENERAL.—The term “Utah Test and Training Range” means the portions of the military land and airspace operating area of the Utah Test and Training Area that are located in the State.

(B) INCLUSION.—The term “Utah Test and Training Range” includes the Dugway Proving Ground.
Subtitle A—Utah Test and Training Range

SEC. 3011. MANAGEMENT OF BLM LAND.

(a) MEMORANDUM OF AGREEMENT.—

(1) DRAFT.—

(A) IN GENERAL.—Not later than 90 days after the date of enactment of this Act, the Secretary and the Secretary of the Air Force shall complete a draft of the memorandum of agreement required under paragraph (2).

(B) PUBLIC COMMENT PERIOD.—During the 30-day period beginning on the date on which the draft memorandum of agreement is completed under subparagraph (A), there shall be an opportunity for public comment on the draft memorandum of agreement, including an opportunity for the Utah Test and Training Range Community Resource Group established under section 3013(a) to provide comments on the draft memorandum of agreement.

(2) REQUIREMENT; DEADLINE.—

(A) IN GENERAL.—Not later than 180 days after the date of enactment of this Act, the Secretary and the Secretary of the Air Force shall enter into a memorandum of agree—
ment that provides for the continued manage-
ment of the BLM land by the Secretary, in a
manner that provides for the limited use of the
BLM land by the Secretary of the Air Force,
consistent with this title.

(B) Signatures Required.—The terms
of the memorandum of agreement, including a
temporary closure of the BLM land under the
memorandum of agreement, may not be carried
out until the date on which all parties to the
memorandum of agreement have signed the
memorandum of agreement.

(3) Management by Secretary.—The memo-
randum of agreement under paragraph (2) shall pro-
vide that the Secretary (acting through the Director
of the Bureau of Land Management) shall continue
to manage the BLM land—

(A) as land described in section
6901(1)(B) of title 31, United States Code;

(B) for multiple use and sustained yield
goals and activities as required under sections
102(a)(7) and 202(c)(1) of the Federal Land
Policy and Management Act of 1976 (43 U.S.C.
1701(a)(7), 1712(c)(1)) and defined in section
103 of that Act (43 U.S.C. 1702), including all
principal or major uses on Federal land recognized pursuant to the definition of the term in section 103 of that Act (43 U.S.C. 1702); 

(C) in accordance with section 202 of the Federal Land Policy and Management Act of 1976 (43 U.S.C. 1712); and 

(D) subject to use by the Secretary of the Air Force provided under section 3012 for—

(i) the preservation of the Utah Test and Training Range against current and future encroachments that the Secretary of the Air Force finds to be incompatible with current and future test and training requirements;

(ii) the testing of—

(I) advanced weapon systems, including current weapons systems, 5th generation weapon systems, and future weapon systems; and

(II) the standoff distance for weapons;

(iii) the testing and evaluation of hypersonic weapons;

(iv) increased public safety for civilians accessing the BLM land; and
(v) other purposes relating to meeting national security needs.

(b) MAP.—The Secretary may correct any minor errors in the map.

(c) LAND USE PLANS.—Any land use plan in existence on the date of enactment of this Act that applies to the BLM land shall continue to apply to the BLM land.

(d) MAINTAIN CURRENT USES.—

(1) IN GENERAL.—Notwithstanding subsection (a)(3)(D), the memorandum of agreement entered into under subsection (a) and the land use plans described in subsection (c) shall not diminish any major or principle use that is recognized pursuant to section 103(l) of the Federal Land Policy and Management Act of 1976 (43 U.S.C. 1702(l)), except to the extent authorized in subsection (a).

(2) ACTIONS BY SECRETARY OF THE AIR FORCE.—The Secretary of the Air Force shall—

(A) if corrective action is necessary due to an action of the Air Force, as determined by the Secretary of the Air Force, render the BLM land safe for public use; and

(B) appropriately communicate the safety of the land to the Secretary once the BLM land is rendered safe for public use.
(c) Grazing.—

(1) New grazing leases and permits.—

(A) In general.—The Secretary shall issue and administer any new grazing lease or permit on the BLM land, in accordance with applicable law (including regulations) and other authorities applicable to livestock grazing on Bureau of Land Management land.

(B) Non-Federal land levels.—The Secretary (acting through the Director of the Bureau of Land Management) shall continue to issue and administer livestock grazing leases and permits on the non-Federal land described in section 3022(3), subject to the requirements described in subparagraphs (A) through (C) of paragraph (2).

(2) Existing grazing leases and permits.—Any livestock grazing lease or permit applicable to the BLM land that is in existence on the date of enactment of this Act shall continue in effect—

(A) at the number of permitted animal unit months authorized under current applicable land use plans;
(B) if range conditions permit, at levels greater than the level of active use; and

(C) subject to such reasonable increases and decreases of active use of animal unit months and other reasonable regulations, policies, and practices as the Secretary may consider appropriate based on rangeland conditions.

(f) Memorandum of Understanding on Emergency Access and Response.—Nothing in this section precludes the continuation of the memorandum of understanding that is between the Department of the Interior and the Department of the Air Force with respect to emergency access and response, as in existence as of the date of enactment of this Act.

(g) Withdrawal.—Subject to valid existing rights, the BLM land is withdrawn from all forms of appropriation under the public land laws, including the mining laws, the mineral leasing laws, and the geothermal leasing laws.

(h) Limitation on Future Rights-of-Way or Use Permits.—The Secretary may not issue any new use permits or rights-of-way on the BLM land for any purposes that the Secretary of the Air Force determines to be incompatible with current or projected military require-
ments, with consideration given to the rangeland improve-
ments under section 3015(h).

(i) Grazing and Ranching.—Efforts described in
this title to facilitate grazing and ranching on the BLM
land and the non-Federal land described in section
3022(3) shall be considered to be compatible with mission
requirements of the Utah Test and Training Range.

SEC. 3012. TEMPORARY CLOSURES.

(a) In General.—If the Secretary of the Air Force
determines that military operations (including operations
relating to the fulfillment of the mission of the Utah Test
and Training Range), public safety, or national security
require the temporary closure to public use of any road,
trail, or other portion of the BLM land, the Secretary of
the Air Force may take such action as the Secretary of
the Air Force determines necessary to carry out the tem-
porary closure.

(b) Limitations.—Any temporary closure under
subsection (a)—

(1) shall be limited to the minimum areas and
periods during which the Secretary of the Air Force
determines are required to carry out a closure under
this section;
(2) shall not occur on a State or Federal holiday, unless notice is provided in accordance with subsection (c)(1)(B);

(3) shall not occur on a Friday, Saturday, or Sunday, unless notice is provided in accordance with subsection (c)(1)(B); and

(4)(A) if practicable, shall be for not longer than a 3-hour period per day;

(B) shall only be for longer than a 3-hour period per day—

(i) for mission essential reasons; and

(ii) as infrequently as practicable and in no case for more than 10 days per year; and

(C) shall in no case be for longer than a 6-hour period per day.

(e) Notice.—

(1) In general.—Except as provided in paragraph (2), the Secretary of the Air Force shall—

(A) keep appropriate warning notices posted before and during any temporary closure; and

(B) provide notice to the Secretary, public, and relevant stakeholders concerning the temporary closure—
(i) at least 30 days before the date on which the temporary closure goes into effect;

(ii) in the case of a closure during the period beginning on March 1 and ending on May 31, at least 60 days before the date on which the closure goes into effect; or

(iii) in the case of a closure described in paragraph (3) or (4) of subsection (b), at least 90 days before the date on which the closure goes into effect.

(2) Special notification procedures.—In each case for which a mission-unique security requirement does not allow for the notifications described in paragraph (1)(B), the Secretary of the Air Force shall work with the Secretary to achieve a mutually agreeable timeline for notification.

(d) Maximum annual closures.—The total cumulative hours of temporary closures authorized under this section with respect to the BLM land shall not exceed 100 hours annually.

(e) Prohibition on certain temporary closures.—The northernmost area identified as “Newfoundland’s” on the map shall not be subject to any temporary
closure between August 21 and February 28, in accordance with the lawful hunting methods and seasons of the State of Utah.

(f) Emergency Ground Response.—A temporary closure of a portion of the BLM land shall not affect the conduct of emergency response activities on the BLM land during the temporary closure.

(g) Law Enforcement and Security.—The Secretary and the Secretary of the Air Force may enter into cooperative agreements with State and local law enforcement officials with respect to lawful procedures and protocols to be used in promoting public safety and operation security on or near the BLM land during noticed test and training periods.

(h) Livestock.—Livestock shall be allowed to remain on the BLM land during a temporary closure of the BLM land under this section.


(a) Establishment.—Not later than 60 days after the date of enactment of this Act, there shall be established the Utah Test and Training Range Community Resource Group (referred to in this section as the “Community Group”) to provide regular and continuing input to the Secretary and the Secretary of the Air Force on mat-
ters involving public access to, use of, and overall management of the BLM land.

(b) Membership.—

(1) In general.—The Secretary (acting through the State Bureau of Land Management Office) shall appoint members to the Community Group, including—

(A) operational and land management personnel of the Air Force;

(B) 1 Indian representative, to be nominated by a majority vote conducted among the Indian tribes in the vicinity of the BLM land;

(C) not more than 2 county commissioners from each of Box Elder, Tooele, and Juab Counties, Utah;

(D) 2 representatives of off-road and highway use, hunting, and other recreational groups;

(E) 2 representatives of livestock grazers on any public land located within the BLM land;

(F) 1 representative of the Utah Department of Agriculture and Food; and

(G) not more than 3 representatives of State or Federal offices or agencies, or private
groups, if the Secretary determines that such representatives would further the goals and objectives of the Community Group.

(2) **CHAIRPERSON.**—The members described in paragraph (1) shall elect from among the members of the Community Group—

(A) 1 member to serve as Chairperson of the Community Group; and

(B) 1 member to serve as Vice-Chairperson of the Community Group.

(c) **CONDITIONS AND TERMS OF APPOINTMENT.**—

(1) **IN GENERAL.**—Each member of the Community Group shall serve voluntarily and without remuneration.

(2) **TERM OF APPOINTMENT.**—

(A) **IN GENERAL.**—Each member of the Community Group shall be appointed for a term of 4 years.

(B) **ORIGINAL MEMBERS.**—Notwithstanding subparagraph (A), the Chairperson shall select ½ of the original members of the Community Group to serve for a term of 4 years and the ½ to serve for a term of 2 years to ensure the replacement of members shall be staggered from year to year.
(C) Reappointment and replacement.—The Secretary may reappoint or replace a member of the Community Group appointed under subsection (b)(1), if—

(i) the term of the member has expired;

(ii) the member has retired; or

(iii) the position held by the member described in subparagraphs (A) through (G) of paragraph (1) has changed to the extent that the ability of the member to represent the group or entity that the member represents has been significantly affected.

(d) Meetings.—

(1) In general.—The Community Group shall meet not less than once per year, and at such other frequencies as determined by five or more of the members of the Community Group.

(2) Responsibilities of community group.—The Community Group shall be responsible for determining appropriate schedules for, details of, and actions for meetings of the Community Group.

(3) Notice.—The Chairperson shall provide notice to each member of the Community Group not
less than 10 business days before the date of a
scheduled meeting.

(4) EXEMPT FROM FEDERAL ADVISORY COM-
mittee Act.—The Federal Advisory Committee Act
(5 U.S.C. App.) shall not apply to meetings of the
Community Group.

(e) COORDINATION WITH RECOMMENDATIONS OF
COMMUNITY GROUP.—The Secretary and the Secretary of
the Air Force, consistent with existing laws (including reg-
ulations), shall take under consideration recommendations
from the Community Group.

(f) TERMINATION OF AUTHORITY.—The Community
Group shall terminate on the date that is seven years after
the date of enactment of this Act, unless the Secretary
and the Community Group mutually elect to terminate the
Community Group before that date.

(g) RENEWAL.—The Community Group may elect, by
simple majority, to renew the term of the Community
Group for an additional seven years, with the option to
renew the term every seven years thereafter. Each renewal
must occur upon or within 90 days before termination of
the Community Group.

SEC. 3014. LIABILITY.

The United States (including all departments, agen-
cies, officers, and employees of the United States) shall
be held harmless and shall not be liable for any injury
or damage to any individual or property suffered in the
course of any mining, mineral, or geothermal activity, or
any other authorized nondefense-related activity, con-
ducted on the BLM land.

6 **SEC. 3015. EFFECTS OF SUBTITLE.**

(a) **Effect on Weapon Impact Area.**—Nothing in
this subtitle expands the boundaries of the weapon impact
area of the Utah Test and Training Range.

(b) **Effect on Special Use Airspace and Training Routes.**—Nothing in this subtitle precludes—
(1) the designation of new units of special use
airspace; or

(2) the expansion of existing units of special
use airspace.

(c) **Effect on Existing Rights and Agreements.**—

(1) **Knolls Special Recreation Management Area; BLM Community Pits Central Grayback and South Grayback.**—Except as pro-
vided in section 3012, nothing in this subtitle limits
or alters any existing right or right of access to—

(A) the Knolls Special Recreation Manage-
ment Area; or

•HR 4909 EH
(B)(i) the Bureau of Land Management Community Pits Central Grayback and South Grayback; and

(ii) any other county or community pit located within close proximity to the BLM land.

(2) NATIONAL HISTORIC TRAILS AND OTHER HISTORICAL LANDMARKS.—Except as provided in section 3012, nothing in this subtitle limits or alters any existing right or right of access to a component of the National Trails System or other Federal or State historic landmarks within the BLM land, including the California National Historic Trail, the Pony Express National Historic Trail, or the GAPA Launch Site and Blockhouse.

(3) CLOSURE OF INTERSTATE 80.—Nothing in this subtitle authorizes any additional authority or right to the Secretary or the Secretary of the Air Force to temporarily close Interstate 80.

(4) EFFECT ON LIMITATION ON AMENDMENTS TO CERTAIN INDIVIDUAL RESOURCE MANAGEMENT PLANS.—Nothing in this subtitle affects the limitation established under section 2815(d) of the National Defense Authorization Act for Fiscal Year 2000 (Public Law 106–65; 113 Stat. 852).
(5) **Effect on Memorandum of Understanding.**—Nothing in this subtitle affects the memorandum of understanding entered into by the Air Force, the Bureau of Land Management, the Utah Department of Natural Resources, and the Utah Division of Wildlife Resources relating to the reestablishment of bighorn sheep in the Newfound-land Mountains and signed by the parties to the memorandum of understanding during the period beginning on January 24, 2000, and ending on February 4, 2000.

(6) **Effect on Existing Military Special Use Airspace Agreement.**—Nothing in this subtitle limits or alters the Military Operating Areas of Airspace Use Agreement between the Federal Aviation Administration and the Air Force in effect on the date of enactment of this Act.

(d) **Effect on Water Rights.**—

(1) **No Reservation Created.**—Nothing in this subtitle—

(A) establishes any reservation in favor of the United States with respect to any water or water right on the BLM land; or
(B) authorizes any appropriation of water on the BLM land, except in accordance with applicable State law.

(2) Previously acquired and reserved water rights.—Nothing in this subtitle affects—

(A) any water right acquired or reserved by the United States before the date of enactment of this Act; or

(B) the authority of the Secretary or the Secretary of the Air Force, as applicable, to exercise any water right described in subparagraph (A).

(3) No effect on McCarran Amendment.—Nothing in this subtitle diminishes, enhances, or otherwise affects in any way the rights, duties, and obligations of the United States, the State of Utah, the counties in which the BLM land is situated, and the residents and stakeholders in those counties under section 208 of the Act of July 10, 1952 (commonly known as the “McCarran Amendment”) (43 U.S.C. 666).

(e) Effect on Federally Recognized Indian Tribes.—
1. **IN GENERAL.**—Nothing in this subtitle alters any right reserved by treaty or Federal law for a federally recognized Indian tribe for tribal use.

2. **CONSULTATION.**—The Secretary of the Air Force shall consult with any federally recognized Indian tribe in the vicinity of the BLM land before taking any action that will affect any tribal right or cultural resource protected by treaty or Federal law.

3. **EFFECT ON PAYMENTS IN LIEU OF TAXES.**—

   1. **ELIGIBILITY OF BLM LAND AND NON-FEDERAL LAND.**—The BLM land and the non-Federal land described in section 3022(3) shall remain eligible as entitlement land under section 6901 of title 31, United States Code.

   2. **NO PREJUDICE TO COUNTY PAYMENT IN LIEU OF TAXES RIGHTS.**—Nothing in this subtitle diminishes, enhances, or otherwise affects any other right or entitlement of the counties in which the BLM land is situated to payments in lieu of taxes based on the BLM land, under section 6901 of title 31, United States Code.

4. **WILDLIFE GUZZLERS.**—

   1. **IN GENERAL.**—The Bureau of Land Management and the Utah Division of Wildlife Resources shall continue the management of wildlife
guzzlers in existence as of the date of enactment of this Act on the BLM land.

(2) NEW GUZZLERS.—Nothing in this subtitle prevents the Bureau of Land Management and the Utah Division of Wildlife Resources from entering into agreements for new wildlife guzzlers.

(3) ACQUIRED GUZZLERS.—The Secretary shall continue to manage existing wildlife guzzlers or wildlife improvements on the non-Federal land conveyed to the Secretary under section 3023(a) that were in existence on the day before the date of the conveyance.

(h) RANGELAND IMPROVEMENTS.—The Secretary shall continue to manage, in a manner that promotes and facilitates grazing—

(1) rangeland improvements on the BLM land that are in existence on the date of enactment of this Act; and

(2) rangeland improvements on the non-Federal land conveyed to the Secretary under section 3023(a) that were in existence on the day before the date of the conveyance.

(i) NEW RANGELAND IMPROVEMENTS.—Nothing in this subtitle prevents the Bureau of Land Management, the Utah Department of Agriculture or other State entity,
or a Federal land permittee from entering into agreements for new rangeland improvements that promote and facilitate grazing.

(j) **SCHOOL AND INSTITUTIONAL TRUST LANDS ADMINISTRATION.**—The Bureau of Land Management shall maintain rangeland grazing improvements in existence as of the date of enactment of this Act on acquired land of the School and Institutional Trust Lands Administration.

**Subtitle B—Land Exchange**

**SEC. 3021. FINDINGS AND PURPOSE.**

(a) **FINDINGS.**—Congress finds that—

(1) the State owns approximately 68,057 acres of land and approximately 10,280 acres of mineral interests located within the Utah Test and Training Range in Box Elder, Tooele, and Juab Counties, Utah;

(2) the State owns approximately 2,353 acres of land and approximately 3,560 acres of mineral interests located wholly or partially within the Cedar Mountains Wilderness in Tooele County, Utah;

(3) the parcels of State land described in paragraphs (1) and (2)—

(A) were granted by Congress to the State pursuant to the Act of July 16, 1894 (28 Stat. 107, chapter 138), to be held in trust for the
benefit of the public school system and other
public institutions of the State; and

(B) are largely scattered in checkerboard
fashion among Federal land;

(4) continued State ownership and development
of State trust land within the Utah Test and Training Range and the Cedar Mountains Wilderness is
incompatible with—

(A) the critical national defense uses of the
Utah Test and Training Range; and

(B) the Federal management of the Cedar
Mountains Wilderness; and

(5) it is in the public interest of the United
States to acquire in a timely manner all State trust
land within the Utah Test and Training Range and
the Cedar Mountains Wilderness, in exchange for
the conveyance of the Federal land to the State, in
accordance with the terms and conditions described
in this subtitle.

(b) PURPOSE.—It is the purpose of this subtitle to
direct, facilitate, and expedite the exchange of certain
Federal land and non-Federal land between the United
States and the State.

SEC. 3022. DEFINITIONS.

In this subtitle:

(2) Federal land.—The term “Federal land” means the Bureau of Land Management land located in Box Elder, Millard, Juab, Tooele, and Beaver Counties, Utah, that is identified on the Exchange Map as “BLM Lands Proposed for Transfer to State Trust Lands”.

(3) Non-Federal land.—The term “non-Federal land” means the land owned by the State in Box Elder, Tooele, and Juab Counties, Utah, that is identified on the Exchange Map as—

(A) “State Trust Land Proposed for Transfer to BLM”; and

(B) “State Trust Minerals Proposed for Transfer to BLM”.

(4) State.—The term “State” means the State of Utah, acting through the School and Institutional Trust Lands Administration.
SEC. 3023. EXCHANGE OF FEDERAL LAND AND NON-FEDERAL LAND.

(a) In General.—If the State offers to convey to the United States title to the non-Federal land, the Secretary shall—

(1) accept the offer; and

(2) on receipt of all right, title, and interest in and to the non-Federal land, convey to the State (or a designee) all right, title, and interest of the United States in and to the Federal land.

(b) Valid Existing Rights.—The exchange authorized under subsection (a) shall be subject to valid existing rights.

(c) Title Approval.—Title to the Federal land and non-Federal land to be exchanged under this section shall be in a format acceptable to the Secretary and the State.

(d) Appraisals.—

(1) In General.—The value of the Federal land and the non-Federal land to be exchanged under this section shall be determined by appraisals conducted by one or more independent appraisers retained by the State, with the consent of the Secretary.

(2) Applicable Law.—The appraisals under paragraph (1) shall be conducted in accordance with nationally recognized appraisal standards, including,
as appropriate, the Uniform Appraisal Standards for Federal Land Acquisitions.

(3) Mineral Land.—

(A) Mineral Reports.—The appraisals under paragraph (1) shall take into account mineral and technical reports provided by the Secretary and the State in the evaluation of mineral deposits in the Federal land and non-Federal land.

(B) Mining Claims.—An appraisal of any parcel of Federal land that is encumbered by a mining or millsite claim located under sections 2318 through 2352 of the Revised Statutes (commonly known as the “Mining Law of 1872”) (30 U.S.C. 21 et seq.) shall take into account the encumbrance created by the claim for purposes of determining the value of the parcel of the Federal land.

(C) Validity Examination.—Nothing in this subtitle requires the United States to conduct a mineral examination for any mining claim on the Federal land.

(4) Approval.—The appraisals conducted under paragraph (1) shall be submitted to the Secretary and the State for approval.
(5) Dispute Resolution.—If, by the date that is 90 days after the date of submission of an appraisal for review and approval under this subsection, the Secretary or the State do not agree to accept the findings of the appraisals with respect to one or more parcels of Federal land or non-Federal land, the dispute shall be resolved in accordance with section 206(d)(2) of the Federal Land Policy and Management Act of 1976 (43 U.S.C. 1716(d)(2)).

(6) Duration.—The appraisals conducted under paragraph (1) shall remain valid until the date of the completion of the exchange authorized under this subtitle.

(7) Reimbursement of State Costs.—The Secretary shall reimburse the State in an amount equal to 50 percent of the costs incurred by the State in retaining independent appraisers under paragraph (1).

(e) Conveyance of Title.—The land exchange authorized under this subtitle shall be completed by the later of—

(1) the date that is 1 year after the date of final approval by the Secretary and the State of the appraisals conducted under subsection (d); and
(2) the date that is 1 year after the date of completion of the dispute resolution process authorized under subsection (d)(5).

(f) Public Inspection and Notice.—

(1) Public inspection.—At least 30 days before the date of conveyance of the Federal land and non-Federal land, all final appraisals and appraisal reviews for land to be exchanged under this section shall be available for public review at the office of the State Director of the Bureau of Land Management in the State of Utah.

(2) Notice.—The Secretary or the State, as applicable, shall publish in a newspaper of general circulation in Salt Lake County, Utah, a notice that the appraisals conducted under subsection (d) are available for public inspection.

(g) Equal Value Exchange.—

(1) In general.—The value of the Federal land and non-Federal land to be exchanged under this section—

(A) shall be equal; or

(B) shall be made equal in accordance with paragraph (2).

(2) Equalization.—

(A) Surplus of federal land.—
(i) IN GENERAL.—If the value of the Federal land exceeds the value of the non-Federal land, the value of the Federal land and non-Federal land shall be equalized by the State conveying to the United States—

(I) State trust land parcel 1, as described in the assessment entitled “Bureau of Land Management Environmental Assessment UT–100–06–EA”, numbered UTU–82090, and dated March 2008; or

(II) State trust land located within any of the wilderness areas or national conservation areas in Washington County, Utah, established under subtitle O of title I of the Omnibus Public Land Management Act of 2009 (Public Law 111–11; 123 Stat. 1075) that has an appraised value equal to the difference between—

(aa) the value of the Federal land; and

(bb) the value of the non-Federal land.
(ii) **ORDER OF CONVEYANCES.**—Any non-Federal land required to be conveyed to the United States under clause (i) shall be conveyed until the value of the Federal land and non-Federal land is equalized, in the following order:

(I) The State trust land parcel described in clause (i)(I).

(II) State trust land parcels located in the Red Cliffs National Conservation Area.

(III) State trust land parcels located in the Does Pass Wilderness.

(IV) State trust land parcels located in the Beaver Dam Wash National Conservation Area.

(B) **SURPLUS OF NON-FEDERAL LAND.**—If the value of the non-Federal land exceeds the value of the Federal land, the value of the Federal land and the non-Federal land shall be equalized by the Secretary making a cash equalization payment to the State, in accordance with section 206(b) of the Federal Land Policy Management (43 U.S.C. 1716(b)).
(h) **Withdrawal of Federal Land From Mineral Entry Prior to Exchange.**—Subject to valid existing rights, the Federal land to be conveyed to the State under this section is withdrawn from mineral location, entry, and patent under the mining laws pending conveyance of the Federal land to the State.

SEC. 3024. **Status and Management of Non-Federal Land After Exchange.**

(a) **Non-Federal Land Within Utah Test and Training Range.**—On conveyance to the United States under this subtitle, the non-Federal land located within the Utah Test and Training Range shall be managed in accordance with the memorandum of agreement entered into under section 3011(a).

(b) **Non-Federal Land Within Cedar Mountains Wilderness.**—On conveyance to the United States under this subtitle, the non-Federal land located within the Cedar Mountains Wilderness shall, in accordance with section 206(c) of the Federal Land Policy Act of 1976 (43 U.S.C. 1716(c)), be added to, and administered as part of, the Cedar Mountains Wilderness.

SEC. 3025. **Hazardous Materials.**

(a) **Costs.**—Except as provided in subsection (b), the costs of remedial actions relating to hazardous materials
on land acquired under this subtitle shall be paid by those entities responsible for the costs under applicable law.

(b) Remediation of Prior Testing and Training Activity.—The Department of Defense shall bear all costs of evaluation, management, and remediation caused by the previous testing of military weapons systems and the training of military forces on non-Federal land to be conveyed to the United States under this subtitle.

Subtitle C—Highway Rights-of-way

SEC. 3031. RECOGNITION AND TRANSFER OF CERTAIN HIGHWAY RIGHTS-OF-WAY.

(a) Definitions.—In this section:

(1) Highway right-of-way.—The term “highway right-of-way” means a right-of-way across Federal land for all county roads in the Counties of Box Elder, Tooele, and Juab, in the State of Utah, according to official transportation map and centerline descriptions of each county in existence as of March 1, 2015.

(2) Map.—The term “official transportation map and centerline description” means—

(A) the map entitled “Official Transportation Map of Box Elder County, Utah” and dated March 1, 2015, and accompanying centerline description of each road on file with the
Clerk of Box Elder County as of March 1, 2015;

(B) the map entitled “Official Transportation Map of Tooele County” and dated March 1, 2015, and accompanying centerline description of each road on file with the Clerk of Tooele County as of March 1, 2015; and

(C) the map entitled “Official Transportation Map of Juab County” and dated March 1, 2015, and accompanying centerline description of each road on file with the Clerk of Juab County as of March 1, 2015.

(3) SECRETARY.—The term “Secretary” means—

(A) the Secretary of Agriculture, with respect to land administered by the Chief of the Forest Service; or

(B) the Secretary of the Interior, with respect to land administered by the Director of the Bureau of Land Management.

(b) RECOGNITION OF EXISTENCE AND VALIDITY OF RIGHTS-OF-WAY.—Congress recognizes the existence and validity of each of the highway rights-of-way identified on the official transportation maps and centerline descriptions.
(c) **Conveyance of an Easement Across Federal Land.**—

1. **Box Elder County, Utah.**—The Secretary shall convey, without consideration, to Box Elder County, Utah, and the State of Utah as joint tenants with undivided interests, easements for motorized travel rights-of-way across Federal land for all highways shown and described in the official transportation map and centerline description of the county described in subsection (a)(2)(A).

2. **Juab County, Utah.**—The Secretary shall convey, without consideration, to Juab County, Utah, and the State of Utah as joint tenants with undivided interests, easements for motorized travel rights-of-way across Federal land for all highways shown and described in the official transportation map and centerline description of the county described in subsection (a)(2)(B).

3. **Tooele County, Utah.**—The Secretary shall convey, without consideration, to Tooele County, Utah, and the State of Utah as joint tenants with undivided interests, easements for motorized travel rights-of-way across Federal land for all highways shown and described in the official transportation map and centerline description of the county described in subsection (a)(2)(B).
tation map and centerline description of the county
described in subsection (a)(2)(C).

(d) Description of Federal land subject to
easement.—

(1) In general.—All easements under sub-
section (c) shall include—

(A) the current disturbed width of each
subject highway as shown and described in the
official transportation maps and centerline de-
scriptions; and

(B) any additional acreage on either side
of the disturbed width that the respective coun-
ty transportation department determines is nec-
ecessary for the efficient maintenance, repair,
signage, administration, and use of the Federal
land subject to the easement.

(2) Description.—

(A) In general.—The exact acreage and
legal description of the Federal land subject to
the easements conveyed under subsection (c)
shall be—

(i) as described in the centerline de-
scriptions;

(ii) as referenced in the official trans-
portation maps; and
(iii) as described and referenced ac-
cording to the disturbed width of each
highway as of the date of conveyance for
travel purposes, plus any reasonable addi-
tional width as may be necessary for sur-
face maintenance, repairs, and turnaround
purposes.

(B) Survey not required.—Notwith-
standing any other provision of law, the convey-
ance of easements under subsection (c) shall be
effective without a survey of the exact acreage
and local description of the Federal land subject
to the easements.

(e) Retention of Maps and Centerline De-
scriptions.—The maps and centerline descriptions re-
ferred to in clauses (i) and (ii) of subsection (d)(2)(A)
shall be on file in the appropriate office of the Secretary.

(f) Exclusion of Certain Class D Roads From
Road Easement Conveyances.—Notwithstanding the
highway rights-of-way identified on the official transpor-
tation maps and centerline descriptions, this section does
not apply to any class D road located within the bound-
aries of—

(1) Cedar Mountain Wilderness Area des-
ignated by section 384(a) of the National Defense
(2) any wilderness study area within Box Elder County, Tooele County, or Juab County, Utah, des-
ignated in law or by administrative action.

DIVISION C—DEPARTMENT OF ENERGY NATIONAL SECURITY AUTHORIZATIONS AND OTHER AUTHORIZATIONS

TITLE XXXI—DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS
Subtitle A—National Security Programs Authorizations

SEC. 3101. NATIONAL NUCLEAR SECURITY ADMINIS-
TRATION.

(a) Authorization of Appropriations.—Funds are hereby authorized to be appropriated to the Depart-
ment of Energy for fiscal year 2017 for the activities of the National Nuclear Security Administration in carrying out programs as specified in the funding table in section 4701.

(b) Authorization of New Plant Projects.— From funds referred to in subsection (a) that are available for carrying out plant projects, the Secretary of Energy
may carry out new plant projects for the National Nuclear Security Administration as follows:

Project 17–D–630, Expand Electrical Distribution System, Lawrence Livermore National Laboratory, Livermore, California, $25,000,000.

Project 17–D–640, U1a Complex Enhancements Project, Nevada National Security Site, Mercury, Nevada, $11,500,000.

Project 17–D–911, BL Fire System Upgrade, Bettis Atomic Power Laboratory, West Mifflin, Pennsylvania, $1,400,000.

SEC. 3102. DEFENSE ENVIRONMENTAL CLEANUP.

(a) Authorization of Appropriations.—Funds are hereby authorized to be appropriated to the Department of Energy for fiscal year 2017 for defense environmental cleanup activities in carrying out programs as specified in the funding table in section 4701.

(b) Authorization of New Plant Projects.—From funds referred to in subsection (a) that are available for carrying out plant projects, the Secretary of Energy may carry out, for defense environmental cleanup activities, the following new plant project:

Project 17–D–401, Saltstone Disposal Unit #7, Savannah River Site, Aiken, South Carolina, $9,729,000.
SEC. 3103. OTHER DEFENSE ACTIVITIES.

Funds are hereby authorized to be appropriated to the Department of Energy for fiscal year 2017 for other defense activities in carrying out programs as specified in the funding table in section 4701.

SEC. 3104. NUCLEAR ENERGY.

Funds are hereby authorized to be appropriated to the Department of Energy for fiscal year 2017 for nuclear energy as specified in the funding table in section 4701.

Subtitle B—Program Authorizations, Restrictions, and Limitations

SEC. 3111. INDEPENDENT ACQUISITION PROJECT REVIEWS OF CAPITAL ASSETS ACQUISITION PROJECTS.

(a) In General.—The Atomic Energy Defense Act (50 U.S.C. 2501 et seq.) is amended by inserting after section 4732 the following new section:

“SEC. 4733. INDEPENDENT ACQUISITION PROJECT REVIEWS OF CAPITAL ASSETS ACQUISITION PROJECTS.

“(a) Reviews.—The appropriate head shall ensure that an independent entity conducts reviews of each capital assets acquisition project as the project moves toward the approval of each of critical decision 0, critical decision 1, and critical decision 2 in the acquisition process.
“(b) PRE-CRITICAL DECISION 1 REVIEWS.—In addition to any other matters, with respect to each review of a capital assets acquisition project under subsection (a) that has not reached critical decision 1 approval in the acquisition process, such review shall include—

“(1) a review using best practices of the analysis of alternatives for the project; and

“(2) identification of any deficiencies in such analysis of alternatives for the appropriate head to address.

“(c) INDEPENDENT ENTITIES.—The appropriate head shall ensure that each review of a capital assets acquisition project under subsection (a) is conducted by an independent entity with the appropriate expertise with respect to the project and the stage in the acquisition process of the project.

“(d) DEFINITIONS.—In this section:

“(1) The term ‘acquisition process’ means the acquisition process for a project, as defined in Department of Energy Order 413.3B (relating to project management and project management for the acquisition of capital assets), or a successor order.

“(2) The term ‘appropriate head’ means—
“(A) the Administrator, with respect to capital assets acquisition projects of the Admin-
istration; and

“(B) the Assistant Secretary of Energy for Environmental Management, with respect to capital assets acquisition projects of the Office of Environmental Management.

“(3) The term ‘capital assets acquisition project’ means a project that—

“(A) the total project cost of which is more than $500,000,000; and

“(B) is covered by Department of Energy Order 413.3, or a successor order, for the ac-
quision of capital assets for atomic energy defense activities.”.

(b) Clerical Amendment.—The table of contents for such Act is amended by inserting after the item relating to section 4732 the following new item:

“Sec. 4733. Independent acquisition project reviews of capital assets acquisition projects.”.

SEC. 3112. RESEARCH AND DEVELOPMENT OF ADVANCED

NAVAL NUCLEAR FUEL SYSTEM BASED ON LOW-ENRICHED URANIUM.

(a) Prohibition.—Except as provided in subsection (b), none of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017
for the Department of Energy may be obligated or ex-
spent to plan or carry out research and development of
an advanced naval nuclear fuel system based on low-en-
riched uranium.

(b) EXCEPTION.—Of the funds authorized to be ap-
propriated by this Act or otherwise made available for fis-
cal year 2017 for defense nuclear nonproliferation, as
specified in the funding table in division D, not more than
$5,000,000 shall be made available to the Deputy Admin-
istrator for Naval Reactors for initial planning and early
research and development of an advanced naval nuclear
fuel system based on low-enriched uranium.

(e) BUDGET MATTERS.—Section 3118 of the Na-
(Public Law 114–92; 129 Stat. 1196) is amended—

(1) by striking paragraph (2) of subsection (e)
and inserting the following new paragraph:

“(2) BUDGET REQUESTS.—If the Secretaries
determine under paragraph (1) that research and
development of an advanced naval nuclear fuel sys-
tem based on low-enriched uranium should continue,
the Secretaries shall ensure that each budget of the
President submitted to Congress under section
1105(a) of title 31, United States Code, for fiscal
year 2018 and each fiscal year thereafter in which

•HR 4909 EH
such research and development is carried out in- 
cludes in the budget line item for the ‘Defense Nu-
clear Nonproliferation’ account amounts necessary
to carry out the conceptual plan under subsection 
(b).’’; and

(2) in subsection (d), by striking “for material 
management and minimization”.

SEC. 3113. DISPOSITION OF WEAPONS-USABLE PLUTONIUM.

(a) IN GENERAL.—Except as provided by subsection 
(c), using funds described in subsection (b), the Secretary 
of Energy shall carry out construction and project support 
activities relating to the MOX facility.

(b) FUNDS DESCRIBED.—The funds described in this 
subsection are the following:

(1) Funds authorized to be appropriated by this 
Act or otherwise made available for fiscal year 2017 for the National Nuclear Security Administration for the MOX facility for construction and project sup-
port activities.

(2) Funds authorized to be appropriated for a fiscal year prior to fiscal year 2017 for the National Nuclear Security Administration for the MOX facil-
ity for construction and project support activities that are unobligated as of the date of the enactment 
of this Act.
(c) WAIVER.—The Secretary may waive the requirement in subsection (a) to carry out construction and project support activities relating to the MOX facility if—

(1) the Secretary submits to the congressional defense committees—

(A) an updated performance baseline for construction and project support activities relating to the MOX facility as required by section 3119(b) of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat. 1197);

(B) notification that the Secretary has sought to enter into consultations with any relevant State or government of a foreign country necessary to pursue an alternative option for carrying out the plutonium disposition program, including a comprehensive description of the status of such consultations and a detailed plan and schedule for concluding such consultations;

(C) the commitment of the Secretary to remove plutonium from South Carolina and ensure a sustainable future for the Savannah River Site; and

(D) either—
(i) notification that the prime con-
tractor of the MOX facility has not sub-
mitted a proposal, during the three-month
period following the date on which the Sec-
retary requests such a proposal, for a
fixed-price contract for completing con-
struction and project support activities for
the MOX facility; or

(ii) certification that such proposal is
materially deficient or non-responsive, or
that an alternative option for carrying out
the plutonium disposition program exists
and the total lifecycle cost of such alter-
native option would be less than approxi-
mately half of the estimated remaining
total lifecycle cost of the mixed-oxide fuel
program; and

(2) a period of 15 days has elapsed following
the date of such submission.

(d) DEFINITIONS.—In this section:

(1) The term “MOX facility” means the mixed-
oxide fuel fabrication facility at the Savannah River
Site, Aiken, South Carolina.

(2) The term “project support activities” means
activities that support the design, long-lead equip-
ment procurement, and site preparation of the MOX facility.

SEC. 3114. DESIGN BASIS THREAT.

(a) UPDATE TO ORDER.—Not later than August 31, 2016, the Secretary of Energy shall update Department of Energy Order 470.3B relating to the design basis threat for protecting nuclear weapons, special nuclear material, and other critical assets in the custody of the Department of Energy.

(b) SENSE OF CONGRESS.—It is the sense of Congress that—

(1) the intelligence community (as defined in section 3(4) of the National Security Act of 1947 (50 U.S.C. 3003(4)) should promulgate regular, biannual updates to the Nuclear Security Threat Capabilities Assessment to better inform nuclear security postures within the Department of Defense and the Department of Energy;

(2) the Department of Defense and the Department of Energy should closely, and in real-time, track and assess national, regional, and local threats to the defense nuclear facilities of the respective Departments; and

(3) the Department of Defense and the Department of Energy should regularly review assessments
and other input provided by activities described in paragraphs (1) and (2) and adjust security postures accordingly.

SEC. 3115. PROHIBITION ON AVAILABILITY OF FUNDS FOR PROVISION OF CERTAIN ASSISTANCE TO RUSSIAN FEDERATION.

(a) Prohibition.—

(1) In general.—None of the funds described in paragraph (2) may be obligated or expended to enter into a contract with, or otherwise provide assistance to, the Russian Federation.

(2) Funds described.—The funds described in this paragraph are the following:

(A) Funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for atomic energy defense activities.

(B) Funds authorized to be appropriated or otherwise made available for a fiscal year prior to fiscal year 2017 for atomic energy defense activities that are unobligated as of the date of the enactment of this Act.

(b) Waiver.—The Secretary of Energy, without delegation, may waive the prohibition in subsection (a)(1) only—
(1) to meet requirements the Secretary determines to be new and emergency in nature; and

(2) if—

(A) the Secretary submits to the appropriate congressional committees a report containing—

(i) a notification that such a waiver is in the national security interest of the United States;

(ii) justification for such a waiver, including an explanation of how meets the requirements under paragraph (1); and

(iii) a certification that there is no backlog of deferred maintenance with respect to physical security equipment and related infrastructure at each Department of Energy defense nuclear facility; and

(B) a period of 15 days elapses following the date on which the Secretary submits such report.

(c) DEFINITIONS.—In this section:

(1) The term “appropriate congressional committees” means the following:

(A) The congressional defense committees.
(B) The Committee on Foreign Relations of the Senate and the Committee on Foreign Affairs of the House of Representatives.

(2) The term “Department of Energy defense nuclear facility” has the meaning given that term in section 318 of the Atomic Energy Act of 1954 (42 U.S.C. 2286g).

SEC. 3116. LIMITATION ON AVAILABILITY OF FUNDS FOR FEDERAL SALARIES AND EXPENSES.

Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the National Nuclear Security Administration for defense-related Federal salaries and expenses, not more than 90 percent may be obligated or expended until the date on which the Secretary of Energy submits to the congressional defense committees and the congressional intelligence committees the following:

(1) The updated plan on the designing and building of prototypes of nuclear weapons that is required to be developed by not later than the same time as the budget of the President for fiscal year 2018 pursuant to paragraphs (2) and (3)(B) of section 4509(a) of the Atomic Energy Defense Act (50 U.S.C. 2660(a)(2)).
(2) A description of the determination of the Secretary under paragraph (4)(B) of such section with respect to the manner in which the designing and building of prototypes of nuclear weapons is carried out under such updated plan.

SEC. 3117. LIMITATION ON AVAILABILITY OF FUNDS FOR DEFENSE ENVIRONMENTAL CLEANUP PROGRAM DIRECTION.

Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for defense environmental cleanup for program direction, not more than 90 percent may be obligated or expended until the date on which the Secretary of Energy submits to Congress the future-years defense environmental cleanup plan required to be submitted during 2017 under section 4402A of the Atomic Energy Defense Act (50 U.S.C. 2582A).

SEC. 3118. LIMITATION ON AVAILABILITY OF FUNDS FOR ACCELERATION OF NUCLEAR WEAPONS DISMANTLEMENT.

(a) LIMITATION ON MAXIMUM AMOUNT FOR DISMANTLEMENT.—Of the funds authorized to be appropriated by this Act or otherwise made available for any of fiscal years 2017 through 2021 for the National Nuclear Security Administration, not more than $56,000,000
may be obligated or expended in each such fiscal year to carry out the nuclear weapons dismantlement and disposition activities of the Administration.

(b) Limitation on Acceleration of Dismantlement Activities.—Except as provided by subsection (d), none of the funds authorized to be appropriated by this Act or otherwise made available for any of fiscal years 2017 through 2021 for the National Nuclear Security Administration may be obligated or expended to accelerate the nuclear weapons dismantlement activities of the Administration to a rate that exceeds the rate described in the Stockpile Stewardship and Management Plan schedule.

c) Limitation on Dismantlement of Certain Cruise Missile Warheads.—Except as provided by subsection (d), none of the funds authorized to be appropriated by this Act or otherwise made available for any of fiscal years 2017 through 2021 for the National Nuclear Security Administration may be obligated or expended to dismantle or dispose a W84 nuclear weapon.

d) Exception.—The limitations in subsection (b) and (c) shall not apply to the following:

(1) The dismantlement of a nuclear weapon not covered by the Stockpile Stewardship and Management Plan schedule if the Administrator for Nuclear
Security certifies, in writing, to the congressional defense committees that—

(A) the components of the nuclear weapon are directly required for the purposes of a current life extension program; or

(B) such dismantlement is necessary to conduct maintenance or surveillance of the nuclear weapons stockpile or to ensure the safety or reliability of the nuclear weapons stockpile.

(2) The dismantlement of a nuclear weapon if the President certifies, in writing, to the congressional defense committees that—

(A) such dismantlement is being carried out pursuant to a nuclear arms reduction treaty or similar international agreement that requires such dismantlement; and

(B) such treaty or similar international agreement—

(i) has entered into force after the date of the enactment of this Act; and

(ii) was approved—

(I) with the advice and consent of the Senate pursuant to Article II, section 2, clause 2 of the Constitution
after the date of the enactment of this Act; or

(II) by an Act of Congress, as described in section 303(b) of the Arms Control and Disarmament Act (22 U.S.C. 2573(b)).

(e) Stockpile Stewardship and Management Plan Schedule Defined.—In this section, the term “Stockpile Stewardship and Management Plan schedule” means the schedule described in table 2–7 of the annex of the report titled “Fiscal Year 2016 Stockpile Stewardship and Management Plan” submitted in March 2015 by the Administrator for Nuclear Security to the congressional defense committees under section 4203(b)(2) of the Atomic Energy Defense Act (50 U.S.C. 2523(b)(2)).

SEC. 3119. ANNUAL CERTIFICATION OF SHIPMENTS TO WASTE ISOLATION PILOT PLANT.

(a) Annual Certification.—During the five-year period beginning on the date of the enactment of this Act, not later than February 1 of each year, the Secretary of Energy shall certify to the congressional defense committees the following, with respect to the year covered by the certification:

(1) The covered contractors have certified to the Administrator for Nuclear Security that the cov-
erred contractors are aware of the contents of each

container shipped by the covered contractors to the

Waste Isolation Pilot Plant, Carlsbad, New Mexico,
in sufficient detail to ensure that the container is
handled properly to prevent the release of radiation
or contamination.

(2) The Administrator is aware of the contents

of each container shipped by the Administrator or
covered contractors to the Waste Isolation Pilot
Plant, Carlsbad, New Mexico, in such sufficient de-
tail.

(3) The Assistant Secretary of Energy for En-
vironmental Management is aware of the contents of
each container shipped from a clean-up site to the
Waste Isolation Pilot Plant in such sufficient detail.

(b) COVERED CONTRACTORS DEFINED.—In this sec-
tion, the term “covered contractors” means each manage-
ment and operating contractor of a national security lab-
oratory or nuclear weapons production facility (as such
terms are defined in section 4002 of the Atomic Energy
Defense Act (50 U.S.C. 2501) that ships materials to the
Waste Isolation Pilot Plant, Carlsbad, New Mexico.
SEC. 3119A. LIMITATION ON AVAILABILITY OF FUNDS FOR THE DEPARTMENT OF ENERGY.

(a) LIMITATION.—Of the funds authorized to be appropriated or otherwise made available for fiscal year 2017 for the Department of Energy for the Office of the Secretary of Energy, not more than 50 percent may be obligated or expended until the date on which the Secretary submits to the appropriate congressional committees the report under subsection (b).

(b) REPORT.—Not later than 15 days after the date of the enactment of this Act, the Secretary shall submit to the appropriate congressional committees the full report, and any related materials, titled “U.S. Nuclear Deterrence in the Coming Decades”, dated August 15, 2014.

(c) APPROPRIATE CONGRESSIONAL COMMITTEES DEFINED.—In this section, the term “appropriate congressional committees” means—

(1) the congressional defense committees; and

(2) the Permanent Select Committee on Intelligence of the House of Representatives and the Select Committee on Intelligence of the Senate.
SEC. 3119B. SENSE OF CONGRESS REGARDING ACCOUNTING PRACTICES BY LABORATORY OPERATING CONTRACTORS AND PLANT OR SITE MANAGERS OF NATIONAL NUCLEAR SECURITY ADMINISTRATION FACILITIES.

It is the sense of Congress that the Secretary of Energy should ensure that each laboratory operating contractor or plant or site manager of a National Nuclear Security Administration facility adopt generally accepted and consistent accounting practices for laboratory, plant, or site directed research and development.

SEC. 3119C. PROTECTION OF CERTAIN NUCLEAR FACILITIES FROM UNMANNED AIRCRAFT.

(a) In General.—The Atomic Energy Defense Act (50 U.S.C. 2501 et seq.) is amended by inserting after section 4509 the following new section:

"SEC. 4510. PROTECTION OF CERTAIN NUCLEAR FACILITIES FROM UNMANNED AIRCRAFT.

"(a) Authority.—The Secretary of Energy may take such actions described in subsection (b)(1) that are necessary to mitigate the threat of an unmanned aircraft system or unmanned aircraft that poses an imminent threat (as defined by the Secretary of Energy, in coordination with the Secretary of Transportation) to the safety or security of a covered facility."
“(b) ACTIONS DESCRIBED.—(1) The actions de-
scribed in this paragraph are the following:

“(A) Disrupt control of the unmanned aircraft
system or unmanned aircraft.

“(B) Seize and exercise control of the un-
manned aircraft system or unmanned aircraft.

“(C) Seize or otherwise confiscate the un-
manned aircraft system or unmanned aircraft.

“(D) Use reasonable force to disable or destroy
the unmanned aircraft system or unmanned aircraft.

“(2) The Secretary of Energy shall develop the ac-
tions described in paragraph (1) in coordination with the
Secretary of Transportation, consistent with the protec-
tion of information regarding sensitive defense or national
security capabilities.

“(c) FORFEITURE.—(1) Any unmanned aircraft sys-
tem or unmanned aircraft described in subsection (a) shall
be subject to seizure and forfeiture to the United States.

“(2) The Secretary of Energy may prescribe regula-
tions to establish reasonable exceptions to paragraph (1),
including in cases where—

“(A) the operator of the unmanned aircraft sys-
tem or unmanned aircraft obtained the control and
possession of such system or aircraft illegally; or
“(B) the operator of the unmanned aircraft system or unmanned aircraft is an employee of a common carrier acting in manner described in subsection (a) without the knowledge of the common carrier.

“(d) REGULATIONS.—Not later than 180 days after the date of the enactment of this section, the Secretary of Energy and the Secretary of Transportation shall prescribe regulations and issue guidance in the respective areas of each Secretary to carry out this section.

“(e) DEFINITIONS.—In this section:

“(1) The term ‘covered facility’ means any facility that—

“(A) is identified by the Secretary of Energy for purposes of this section;

“(B) is located in the United States (including the territories and possessions of the United States); and

“(C) is owned by the United States, or contracted to the United States, to store or use special nuclear material.

“(2) The terms ‘unmanned aircraft’ and ‘unmanned aircraft system’ have the meaning given those terms in section 331 of the FAA Moderniza-
tion and Reform Act of 2012 (Public Law 112–95; 49 U.S.C. 40101 note).”.

(b) Clerical Amendment.—The table of contents for such Act is amended by inserting after the item relating to section 4509 the following new item:

“Sec. 4510. Protection of certain nuclear facilities from unmanned aircraft.”.

Subtitle C—Plans and Reports

SEC. 3121. CLARIFICATION OF ANNUAL REPORT AND CERTIFICATION ON STATUS OF SECURITY OF ATOMIC ENERGY DEFENSE FACILITIES.

Section 4506(b)(1)(B) of the Atomic Energy Defense Act (50 U.S.C. 2657) is amended to read as follows:

“(B) written certification that such facilities are secure and that the security measures at such facilities meet the security standards and requirements of the Department of Energy.”.

SEC. 3122. ANNUAL REPORT ON SERVICE SUPPORT CONTRACTS OF THE NATIONAL NUCLEAR SECURITY ADMINISTRATION.

Section 3241A(f) of the National Nuclear Security Administration Act (50 U.S.C. 2441a(f)) is amended by adding at the end the following new paragraph:

“(5) With respect to each contract identified under paragraph (2)—

“(A) the cost of the contract; and
“(B) identification of the program or program direction accounts that support the contract.”.

SEC. 3123. REPEAL OF CERTAIN REPORTING REQUIREMENTS.

(a) Reports on Plan to Protect Against Inadvertent Release of Restricted Data and Formerly Restricted Data.—Section 4522 of the Atomic Energy Defense Act (50 U.S.C. 2672) is amended—

(1) by striking subsection (e); and

(2) by redesignating subsection (f) as subsection (e).


(1) in subsection (b)(1), by striking “, and to the Comptroller General of the United States,”;

(2) by striking subsection (e); and

(3) by redesignating subsections (f) and (g) as subsections (e) and (f), respectively.
SEC. 3124. INDEPENDENT ASSESSMENT OF TECHNOLOGY DEVELOPMENT UNDER DEFENSE ENVIRONMENTAL CLEANUP PROGRAM.

(a) ASSESSMENT.—Not later than 60 days after the date of the enactment of this Act, the Secretary of Energy shall seek to enter into an agreement with the National Academy of Sciences to conduct an independent assessment of the technology development efforts of the defense environmental cleanup program of the Department of Energy.

(b) ELEMENTS.—The assessment under subsection (a) shall include the following:

(1) A review of the technology development efforts of the defense environmental cleanup program of the Department of Energy, including an assessment of the process by which the Secretary identifies and chooses technologies to pursue under the program.

(2) A comprehensive review and assessment of technologies or alternative approaches to defense environmental cleanup efforts that could—

(A) reduce the long-term costs of such efforts;

(B) accelerate schedules for carrying out such efforts;
(C) mitigate uncertainties, vulnerabilities, or risks relating to such efforts; or

(D) otherwise significantly improve the defense environmental cleanup program.

c) Submission.—Not later than September 30, 2017, the National Academy of Sciences shall submit to the congressional defense committees and the Secretary a report on the assessment under subsection (a).

SEC. 3125. UPDATED PLAN FOR VERIFICATION AND MONITORING OF PROLIFERATION OF NUCLEAR WEAPONS AND FISSION MATERIAL.

(a) Updated Plan.—

(1) Transmission.—Not later than 90 days after the date of the enactment of this Act, the President shall transmit to the appropriate congressional committees a comprehensive and detailed update to the plan developed under section 3133(a) of the Carl Levin and Howard P. “Buck” McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3896) with respect to verification and monitoring relating to the potential proliferation of nuclear weapons, components of such weapons, and fissile material.
(2) Form.—The updated plan under paragraph (1) shall be transmitted in unclassified form, but may include a classified annex.

(b) Limitation.—Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for the Department of Defense for supporting the Executive Office of the President, $10,000,000 may not be obligated or expended until the date on which the President transmits to the appropriate congressional committees the updated plan under subsection (a)(1).

(c) Briefing.—Not later than 30 days after the date of the enactment of this Act, the President shall provide to the Committees on Armed Services of the House of Representatives and the Senate (and any other appropriate congressional committee upon request) an interim briefing on the updated plan under subsection (a)(1).

(d) Appropriate Congressional Committees Defined.—In this section, the term “appropriate congressional committees” means the following:

1. The congressional defense committees.
2. The Permanent Select Committee on Intelligence of the House of Representatives and the Select Committee on Intelligence of the Senate.
(3) The Committee on Foreign Affairs of the House of Representatives and the Committee on Foreign Relations of the Senate.

(4) The Committee on Homeland Security of the House of Representatives and the Committee on Homeland Security and Governmental Affairs of the Senate.


SEC. 3126. BRIEFING ON THE INFORMATION-INTERCHANGE OF LOW-ENRICHED URANIUM.

(a) Briefing.—Not later than 120 days after the date of the enactment of this Act, the Secretary of Defense, the Secretary of Energy, and the Secretary of State shall provide a briefing to the appropriate congressional committees on the feasibility and potential benefits of a dialogue between the United States and France on the use of low-enriched uranium in naval reactors.

(b) Appropriate Congressional Committees.—In this section, the term “appropriate congressional committees” means—

(1) the congressional defense committees;
(2) the Committee on Foreign Affairs of the House of Representatives and the Committee on Foreign Relations of the Senate;

(3) the Permanent Select Committee on Intelligence of the House of Representatives and the Select Committee on Intelligence of the Senate; and

(4) the Committee on Energy and Commerce of the House of Representatives and the Committee on Energy and Natural Resources of the Senate.

TITLE XXXII—DEFENSE NUCLEAR FACILITIES SAFETY BOARD

SEC. 3201. AUTHORIZATION.

There are authorized to be appropriated for fiscal year 2017, $31,000,000 for the operation of the Defense Nuclear Facilities Safety Board under chapter 21 of the Atomic Energy Act of 1954 (42 U.S.C. 2286 et seq.).

TITLE XXXIII—NUCLEAR ENERGY INNOVATION CAPABILITIES

SEC. 3301. SHORT TITLE.

This title may be cited as the “Nuclear Energy Innovation Capabilities Act”.
SEC. 3302. NUCLEAR ENERGY.

Section 951 of the Energy Policy Act of 2005 (42 U.S.C. 16271) is amended to read as follows:

“SEC. 951. NUCLEAR ENERGY.

“(a) MISSION.—The Secretary shall conduct programs of civilian nuclear research, development, demonstration, and commercial application, including activities in this subtitle. Such programs shall take into consideration the following objectives:

“(1) Providing research infrastructure to promote scientific progress and enable users from academia, the National Laboratories, and the private sector to make scientific discoveries relevant for nuclear, chemical, and materials science engineering.

“(2) Maintaining National Laboratory and university nuclear energy research and development programs, including their infrastructure.

“(3) Providing the technical means to reduce the likelihood of nuclear weapons proliferation and increasing confidence margins for public safety of nuclear energy systems.

“(4) Reducing the environmental impact of nuclear energy related activities.

“(5) Supporting technology transfer from the National Laboratories to the private sector.
“(6) Enabling the private sector to partner with
the National Laboratories to demonstrate novel reac-
tor concepts for the purpose of resolving technical
uncertainty associated with the aforementioned ob-
jectives in this subsection.

“(b) DEFINITIONS.—In this subtitle:

“(1) ADVANCED NUCLEAR REACTOR.—The
term ‘advanced nuclear reactor’ means—

“(A) a nuclear fission reactor with signifi-
cant improvements over the most recent genera-
tion of nuclear fission reactors, which may in-
clude inherent safety features, lower waste
yields, greater fuel utilization, superior reli-
ability, resistance to proliferation, and increased
thermal efficiency; or

“(B) a nuclear fusion reactor.

“(2) FAST NEUTRON.—The term ‘fast neutron’
means a neutron with kinetic energy above 100
kiloelectron volts.

“(3) NATIONAL LABORATORY.—The term ‘Na-
tional Laboratory’ has the meaning given that term
in paragraph (3) of section 2, except that with re-
spect to subparagraphs (G), (H), and (N) of such
paragraph, for purposes of this subtitle the term in-
cludes only the civilian activities thereof.
(4) NEUTRON FLUX.—The term “neutron flux” means the intensity of neutron radiation measured as a rate of flow of neutrons applied over an area.

(5) NEUTRON SOURCE.—The term “neutron source” means a research machine that provides neutron irradiation services for research on materials sciences and nuclear physics as well as testing of advanced materials, nuclear fuels, and other related components for reactor systems.

SEC. 3303. NUCLEAR ENERGY RESEARCH PROGRAMS.

Section 952 of the Energy Policy Act of 2005 (42 U.S.C. 16272) is amended—

(1) by striking subsection (c); and

(2) by redesignating subsections (d) and (e) as subsections (c) and (d), respectively.

SEC. 3304. ADVANCED FUEL CYCLE INITIATIVE.

Section 953(a) of the Energy Policy Act of 2005 (42 U.S.C. 16273(a)) is amended by striking “acting through the Director of the Office of Nuclear Energy,”

12 U.S.C. 16272) is amended—

(1) by striking subsection (c); and

(2) by redesignating subsections (d) and (e) as subsections (c) and (d), respectively.

SEC. 3305. UNIVERSITY NUCLEAR SCIENCE AND ENGINEERING SUPPORT.

of a taking into consideration effort that emphasizes” and inserting “that emphasize”.

SEC. 3306. DEPARTMENT OF ENERGY CIVILIAN NUCLEAR INFRASTRUCTURE AND FACILITIES.

Section 955 of the Energy Policy Act of 2005 (42 U.S.C. 16275) is amended—

(1) by striking subsections (c) and (d); and

(2) by adding at the end the following:

“(c) VERSATILE NEUTRON SOURCE.—

“(1) MISSION NEED.—Not later than December 31, 2016, the Secretary shall determine the mission need for a versatile reactor-based fast neutron source, which shall operate as a national user facility. During this process, the Secretary shall consult with the private sector, universities, National Laboratories, and relevant Federal agencies to ensure that this user facility will meet the research needs of the largest possible majority of prospective users.

“(2) ESTABLISHMENT.—Upon the determination of mission need made under paragraph (1), the Secretary shall, as expeditiously as possible, provide to the Committee on Science, Space, and Technology of the House of Representatives and the Committee on Energy and Natural Resources of the Senate a
detailed plan for the establishment of the user facilit-
ity.

“(3) FACILITY REQUIREMENTS.—

“(A) CAPABILITIES.—The Secretary shall ensure that this user facility will provide, at a minimum, the following capabilities:

“(i) Fast neutron spectrum irradiation capability.

“(ii) Capacity for upgrades to accommodate new or expanded research needs.

“(B) CONSIDERATIONS.—In carrying out the plan provided under paragraph (2), the Secretary shall consider the following:

“(i) Capabilities that support experimental high-temperature testing.

“(ii) Providing a source of fast neutrons at a neutron flux, higher than that at which current research facilities operate, sufficient to enable research for an optimal base of prospective users.

“(iii) Maximizing irradiation flexibility and irradiation volume to accommodate as many concurrent users as possible.

“(iv) Capabilities for irradiation with neutrons of a lower energy spectrum.
“(v) Multiple loops for fuels and materials testing in different coolants.

“(vi) Additional pre-irradiation and post-irradiation examination capabilities.

“(vii) Lifetime operating costs and lifecycle costs.

“(4) REPORTING PROGRESS.—The Department shall, in its annual budget requests, provide an explanation for any delay in its progress and otherwise make every effort to complete construction and approve the start of operations for this facility by December 31, 2025.

“(5) COORDINATION.—The Secretary shall leverage the best practices for management, construction, and operation of national user facilities from the Office of Science.”.

SEC. 3307. SECURITY OF NUCLEAR FACILITIES.

Section 956 of the Energy Policy Act of 2005 (42 U.S.C. 16276) is amended by striking “, acting through the Director of the Office of Nuclear Energy, Science and Technology,”.

SEC. 3308. HIGH-PERFORMANCE COMPUTATION AND SUPPORTIVE RESEARCH.

Section 957 of the Energy Policy Act of 2005 (42 U.S.C. 16277) is amended to read as follows:
“SEC. 957. HIGH-PERFORMANCE COMPUTATION AND SUPPORTIVE RESEARCH.

“(a) Modeling and Simulation.—The Secretary shall carry out a program to enhance the Nation’s capabilities to develop new reactor technologies through high-performance computation modeling and simulation techniques. This program shall coordinate with relevant Federal agencies through the National Strategic Computing Initiative created under Executive Order No. 13702 (July 29, 2015) while taking into account the following objectives:

“(1) Utilizing expertise from the private sector, universities, and National Laboratories to develop computational software and capabilities that prospective users may access to accelerate research and development of advanced nuclear reactor systems and reactor systems for space exploration.

“(2) Developing computational tools to simulate and predict nuclear phenomena that may be validated through physical experimentation.

“(3) Increasing the utility of the Department’s research infrastructure by coordinating with the Advanced Scientific Computing Research program within the Office of Science.

“(4) Leveraging experience from the Energy Innovation Hub for Modeling and Simulation.
“(5) Ensuring that new experimental and computational tools are accessible to relevant research communities.

“(b) SUPPORTIVE RESEARCH ACTIVITIES.—The Secretary shall consider support for additional research activities to maximize the utility of its research facilities, including physical processes to simulate degradation of materials and behavior of fuel forms and for validation of computational tools.”.

SEC. 3309. ENABLING NUCLEAR ENERGY INNOVATION.

Subtitle E of title IX of the Energy Policy Act of 2005 (42 U.S.C. 16271 et seq.) is amended by adding at the end the following:

“SEC. 958. ENABLING NUCLEAR ENERGY INNOVATION.

“(a) NATIONAL REACTOR INNOVATION CENTER.—The Secretary shall carry out a program to enable the testing and demonstration of reactor concepts to be proposed and funded by the private sector. The Secretary shall leverage the technical expertise of relevant Federal agencies and National Laboratories in order to minimize the time required to enable construction and operation of privately funded experimental reactors at National Laboratories or other Department-owned sites. Such reactors shall operate to meet the following objectives:
“(1) Enabling physical validation of novel reactor concepts.

“(2) Resolving technical uncertainty and increasing practical knowledge relevant to safety, resilience, security, and functionality of first-of-a-kind reactor concepts.

“(3) General research and development to improve nascent technologies.

“(b) REPORTING REQUIREMENT.—Not later than 180 days after the date of enactment of the Nuclear Energy Innovation Capabilities Act, the Secretary, in consultation with the National Laboratories, relevant Federal agencies, and other stakeholders, shall transmit to the Committee on Science, Space, and Technology of the House of Representatives and the Committee on Energy and Natural Resources of the Senate a report assessing the Department’s capabilities to authorize, host, and oversee privately funded experimental advanced nuclear reactors as described under subsection (a). The report shall address the following:

“(1) The Department’s oversight capabilities, including options to leverage expertise from the Nuclear Regulatory Commission and National Laboratories.
“(2) Potential sites capable of hosting activities described under subsection (a).

“(3) The efficacy of the Department’s available contractual mechanisms to partner with the private sector and Federal agencies, including cooperative research and development agreements, strategic partnership projects, and agreements for commercializing technology.

“(4) Potential cost structures related to long-term projects, including physical security, distribution of liability, and other related costs.

“(5) Other challenges or considerations identified by the Secretary.”.

SEC. 3310. BUDGET PLAN.

(a) IN GENERAL.—Subtitle E of title IX of the Energy Policy Act of 2005 (42 U.S.C. 16271 et seq.) is further amended by adding at the end the following:

“SEC. 959. BUDGET PLAN.

“Not later than 12 months after the date of enactment of the Nuclear Energy Innovation Capabilities Act, the Department shall transmit to the Committee on Science, Space, and Technology of the House of Representatives and the Committee on Energy and Natural Resources of the Senate 2 alternative 10-year budget plans for civilian nuclear energy research and development
by the Department. The first shall assume constant an-
nual funding for 10 years at the appropriated level for
the Department’s civilian nuclear energy research and de-
velopment for fiscal year 2016. The second shall be an
unconstrained budget. The two plans shall include—

“(1) a prioritized list of the Department’s pro-
grams, projects, and activities to best support the
development of advanced nuclear reactor tech-
nologies;

“(2) realistic budget requirements for the De-
partment to implement sections 955(e), 957, and
958 of this Act; and

“(3) the Department’s justification for con-
tinuing or terminating existing civilian nuclear en-
ergy research and development programs.”.

(b) REPORT ON FUSION INNOVATION.—Not later
than 6 months after the date of enactment of this title,
the Secretary of the Department of Energy shall transmit
to the Committee on Science, Space, and Technology of
the House of Representatives and the Committee on En-
ergy and Natural Resources of the Senate a report that
will identify engineering designs for innovative fusion en-
ergy systems that have the potential to demonstrate net
energy production not later than 15 years after the start
of construction. In this report, the Secretary will identify
budgetary requirements that would be necessary for the
Department to carry out a fusion innovation initiative to
accelerate research and development of these designs.

SEC. 3311. CONFORMING AMENDMENTS.

The table of contents for the Energy Policy Act of
2005 is amended by striking the item relating to section
957 and inserting the following:

“957. High-performance computation and supportive research.
958. Enabling nuclear energy innovation.
959. Budget plan.”.

TITLE XXXIV—NAVAL
PETROLEUM RESERVES

SEC. 3401. AUTHORIZATION OF APPROPRIATIONS.
(a) AMOUNT.—There are hereby authorized to be ap-
propriated to the Secretary of Energy $14,950,000 for fis-
cal year 2017 for the purpose of carrying out activities
under chapter 641 of title 10, United States Code, relating
to the naval petroleum reserves.
(b) PERIOD OF AVAILABILITY.—Funds appropriated
pursuant to the authorization of appropriations in sub-
section (a) shall remain available until expended.

TITLE XXXV—MARITIME
ADMINISTRATION

SEC. 3501. AUTHORIZATION OF THE MARITIME ADMINIS-
TRATION.

Funds are hereby authorized to be appropriated for
fiscal year 2017, to be available without fiscal year limita-

•HR 4909 EH
tion if so provided in appropriations Acts, for the use of the Department of Transportation for Maritime Administration programs associated with maintaining the United States merchant marine, as follows:

(1) For expenses necessary for operations of the United States Merchant Marine Academy, $99,902,000.

(2) For expenses necessary to support the State maritime academies, $29,550,000.

(3) For expenses necessary to support Maritime Administration operations and programs, $58,694,000.

(4) For expenses necessary to dispose of vessels in the National Defense Reserve Fleet, $20,000,000, to remain available until expended.

(5) For expenses to maintain and preserve a United States-flag merchant marine to serve the national security needs of the United States under chapter 531 of title 46, United States Code, $299,997,000.
SEC. 3502. AUTHORITY TO MAKE PRO RATA ANNUAL PAYMENTS UNDER OPERATING AGREEMENTS FOR VESSELS PARTICIPATING IN MARITIME SECURITY FLEET.

Section 53106(d) of title 46, United States Code, is amended—

(1) by striking “and” at the end of paragraph (2); 

(2) by striking the period at the end of paragraph (3) and inserting “; and”; and 

(3) by adding at the end following:

“(4) may make a pro rata reduction in payment if sufficient funds have not been appropriated to pay the full annual payment authorized in subsection (a).”.

SEC. 3503. AUTHORITY TO EXTEND CERTAIN AGE RESTRICTIONS RELATING TO VESSELS IN THE MARITIME SECURITY FLEET.

(a) Authority.—

(1) In general.—Section 53102 of title 46, United States Code, is amended by adding at the end the following:

“(g) Authority to Extend Maximum Service Age for Vessel.—The Secretary of Defense, in conjunction with the Secretary of Transportation, may, for a particular participating fleet vessel, extend the maximum age
restrictions under section 53101(5)(A)(ii) and section 53106(e)(3) for a period of up to 5 years if the Secretaries jointly determine that it is in the national interest to do so.”

(2) CONFORMING AMENDMENT.—The heading of subsection (f) of such section is amended to read as follows: “AUTHORITY TO WAIVE AGE RESTRICTION FOR ELIGIBILITY OF A VESSEL TO BE INCLUDED IN FLEET.—”

(b) REPEAL OF REDUNDANT AGE LIMITATION.—

Section 53106(e)(3) of such title is amended—

(1) in subparagraph (A), by striking “or (C);” and inserting “; or”;

(2) in subparagraph (B), by striking “; or” and inserting a period; and

(3) by striking subparagraph (C).

SEC. 3504. CORRECTIONS TO PROVISIONS ENACTED BY COAST GUARD AUTHORIZATION ACTS.

(a) SHORT TITLE CORRECTION.—The Coast Guard Authorization Act of 2015 (Public Law 114–120) is amended by striking “Coast Guard Authorization Act of 2015” each place it appears (including in quoted material) and inserting “Coast Guard Authorization Act of 2016”.

(b) TITLE 46, U.S.C.—
(1) Section 7510 of title 46, United States Code, is amended—

(A) in subsection (c)(1)(D), by striking “engine” and inserting “engineer”; and

(B) in subsection (c)(9), by inserting a period after “App”;

(2) Section 4503(f)(2) of title 46, United States Code, is amended by striking “, that” and inserting “, then”.

(c) PROVISIONS RELATING TO THE PRIBILOF ISLANDS.—

(1) SHORT TITLE CORRECTION.—Section 521 of the Coast Guard Authorization Act of 2016 (Public Law 114–120), as amended by subsection (a), is further amended by striking “2015” and inserting “2016”.

(2) CONFORMING AMENDMENT.—Section 105(e)(1) of the Pribilof Islands Transition Act (16 U.S.C. 1161 note; Public Law 106–562) is amended by striking “2015” and inserting “2016”.

(3) TECHNICAL CORRECTION.—Section 522(b)(2) of the Coast Guard Authorization Act of 2016 (Public Law 114–120), as amended by subsection (a), is further amended by striking “subsection (a)” and inserting “paragraph (1)”.

•HR 4909 EH
(d) Title 14, United States Code.—

(1) Redistribution of authorizations of appropriations.—Section 2702 of title 14, United States Code, is amended—

(A) in paragraph (1)(B), by striking “$6,981,036,000” and inserting “$6,986,815,000”; and

(B) in paragraph (3)(B), by striking “$140,016,000” and inserting “$134,237,000”.

(2) Clerical amendment.—The analysis at the beginning of part III of title 14, United States Code, is amended by striking the period at the end of the item relating to chapter 29.

(e) Effective date.—The amendments made by this section shall take effect as if included in the enactment of Public Law 114–120.

sec. 3505. Status of national defense reserve fleet vessels.

Section 11 of the Merchant Ship Sales Act of 1946 (50 U.S.C. 4405) is amended—

(1) in subsection (a), by adding at the end the following: “Vessels in the National Defense Reserve Fleet, including vessels loaned to State Maritime
Academies, shall be considered public vessels of the United States.”; and

(2) by adding at the end the following:

“(g) VESSEL STATUS.—A vessel in the National Defense Reserve Fleet determined by the Maritime Administration to be of insufficient value to remain in the National Defense Reserve Fleet shall remain a vessel within the meaning of that term in section 3 of title 1 and subject to the rights and responsibilities of a vessel under admiralty law at least until such time as the vessel is delivered to a dismantling facility or is disposed of otherwise from the National Defense Reserve Fleet.”.

SEC. 3506. NDRF NATIONAL SECURITY MULTI-MISSION VESSEL.

(a) IN GENERAL.—Subject to the availability of appropriations for fiscal year 2017 and each fiscal year thereafter, the Maritime Administrator shall seek to contract for construction of a national security multi-mission vessel for the National Defense Reserve Fleet for—

(1) use as a training vessel that can be provided to State maritime academies, under section 51504(b) of title 46, United States Code; and

(2) humanitarian assistance, disaster response, domestic and foreign emergency contingency oper-
ations, and other authorized uses of vessels of the National Defense Reserve Fleet.

(b) CONSTRUCTION AND DOCUMENTATION REQUIREMENTS.—A vessel constructed under this section shall—

(1) be constructed in a private United States shipyard;

(2) be constructed in accordance with designs approved by the Maritime Administrator; and

(3) meet—

(A) the safety requirements of the Coast Guard as a documented vessel; and

(B) the content standards of the Coast Guard to qualify the vessel for a coastwise endorsement as if such vessel were a privately owned and operated commercial vessel; and

(4) be documented under section 12103 of title 46, United States Code.

(c) DESIGN STANDARDS AND CONSTRUCTION PRACTICES.—Subject to subsection (b), construction of a vessel under this section shall use commercial design standards and commercial construction practices that are consistent with the best interests of the Federal Government.

(d) GENERAL AGENT REQUIREMENT.—The Maritime Administrator shall enter into a contract or other agreement with the Secretary of the Navy under which
the Navy shall act as general agent for the Maritime Admin-
istration for purposes of construction of a vessel under this section.

(e) CONTRACTS WITH OTHER FEDERAL ENTITIES.—
The Maritime Administrator may contract on a reimburs-
able basis with other Federal entities for goods and serv-
ices in connection with this section and other associated future activities.

(f) CONTRACTORS.—Any contractor selected by the Maritime Administration through its general agent to con-
struct the vessel under (a) shall be an entity established under the laws of the United States or of a State, com-
monwealth, or territory of the United States, that during the five-year period preceding the date of the enactment of this Act, either directly or through a subsidiary, com-
pleted the construction of a vessel in excess of 10,000 gross tons and documented under section 12103 of title 46, United States Code.

(g) REPEAL OF PLAN APPROVAL REQUIREMENT.—Section 109(j)(3) of title 49, United States Code, is re-
pealed.

SEC. 3507. UNITED STATES MERCHANT MARINE ACADEMY.

(a) IN GENERAL.—Section 51301 of title 46, United States Code, is amended by adding at the end the fol-
lowing:
“(c) SUPERINTENDENT.—The immediate command of the United States Merchant Marine Academy shall be in the Superintendent of the Academy, subject to the direction of the Maritime Administrator under the general supervision of the Secretary of Transportation. The Secretary of Transportation shall appoint the Superintendent from the senior ranks of the United States merchant marine, maritime industry, or from the retired list of flag-rank Navy or Coast Guard officers who have significant afloat command experience. Due to the unique mission of the Academy, it is highly desirable that the Superintendent be a graduate of the Academy and have attained an unlimited merchant mariner officer’s license.

“(d) COMMANDANT OF MIDSHIPMEN.—Subject to the direction of the Superintendent, the Commandant is the immediate commander of the Regiment of Midshipmen and is responsible for the instruction of all midshipmen in maritime professionalism, ethics, leadership, and military bearing necessary for future service as a licensed officer in the merchant marine and a commissioned officer in the uniformed services. The Commandant shall be appointed from the senior ranks of the United States merchant marine, maritime industry, or from the retired list of flag-rank Navy or Coast Guard officers who possess significant merchant marine experience. It is highly desirable
that the Commandant have attained an unlimited mer-
chant mariner officer’s license and is a graduate of United
States Merchant Marine Academy.”.

(b) LIMITATION ON APPLICATION.—The amendment
made by subsection (a) shall not apply with respect to the
individual serving on the date of the enactment of this Act
as the Superintendent of the United States Merchant Ma-
rine Academy.

SEC. 3508. USE OF NATIONAL DEFENSE RESERVE FLEET
SCRAPPING PROCEEDS.

Section 308704(a)(1)(C) of title 54, United States
Code, is amended to read as follows:

“(C) The remainder shall be available to
the Secretary to carry out the Program, as pro-
vided in subsection (b).”.

SEC. 3509. FLOATING DRY DOCKS.

Section 55122 of title 46, United States Code, is
amended—

(1) by redesignating subsection (b) as sub-
section (c); and

(2) by inserting after subsection (a) the fol-
lowing:

“(b) DRYDOCKS FOR CONSTRUCTION OF CERTAIN
NAVAL VESSELS.—
“(1) IN GENERAL.—In the application of subsection (a)(1)(C) to a floating drydock used for the construction of naval vessels in a United States shipyard, ‘December 19, 2017’ shall be substituted for the date referred to in that subsection if the Secretary of the Navy determines that—

“(A) such a drydock is necessary for the timely completion of such construction; and

“(B)(i) such drydock is owned and operated by—

“(I) a shipyard located in the United States that is an eligible owner specified under section 12103(b); or

“(II) an affiliate of such a shipyard; or

“(ii) such drydock is—

“(I) notwithstanding subsection (a)(1)(B), owned by the State in which the shipyard is located or a political subdivision of that State; and

“(II) operated by a shipyard located in the United States that is an eligible owner specified under section 12103(b).

“(2) NOTICE TO CONGRESS.—No later than 30 days after making a determination under paragraph
(1), the Secretary of the Navy shall notify the Com-
mittee on Armed Services and the Committee on
Transportation and Infrastructure of House of Rep-
resentatives and the Committee on Armed Services
and the Committee on Commerce, Science, and
Transportation of the Senate of such a determina-
tions.”.

SEC. 3510. EXPEDITED PROCESSING OF APPLICATIONS FOR
TRANSPORTATION SECURITY CARDS FOR
SEPARATING MEMBERS OF THE ARMED
FORCES AND VETERANS.

(a) IN GENERAL.—Section 70105 of title 46, United
States Code, is amended by adding at the end the fol-
lowing:

“(r) EXPEDITED ISSUANCE FOR SEPARATING SERV-
ICE MEMBERS.—The Secretary shall, using authority
available under other provisions of law—

“(1) seek to expedite processing of applications
for transportation security cards under this section
for members of the Armed Forces who are sepa-
rating from active duty service with a discharge
other than a dishonorable discharge;

“(2) in consultation with the Secretary of De-
fense—
“(A) enhance efforts of the Department of Homeland Security in assisting members of the Armed Forces who are separating from active duty service with receiving a transportation security card, including by—

“(i) including under the Transition Assistance Program under section 1144 of title 10—

“(I) applications for such cards; and

“(II) a form by which such a member may grant the member’s permission for government agencies to disclose to the Department of Homeland Security findings of background investigations of such member, for consideration by the Department in processing the member’s application for a transportation security card;

“(ii) providing opportunities for local officials of the department in which the Coast Guard is operating to partner with military installations for that purpose; and
“(iii) ensuring that such members of
the Armed Forces are aware of opportuni-
ties to apply for such cards;
“(B) seek to educate members of the
Armed Forces with competencies that are
transferable to maritime industries regarding—
“(i) opportunities for employment in
such industries; and
“(ii) the requirements and qualifica-
tions for, and duties associated with, trans-
portation security cards; and
“(C) cooperate with other Federal agencies
to expedite the transfer to the Secretary the
findings of relevant background investigations
and security clearances; and
“(3) issue or deny a transportation security
card under this section for a veteran by not later
than 13 days after the date of the submission of the
application for the card, unless there is a substantial
problem with the application that prevents compli-
ance with this paragraph.”.
(b) REPORTS.—Not later than 6 months after the
date of the enactment of this Act, and annually thereafter
for each of the subsequent 2 years, the Secretary of the
department in which the Coast Guard is operating, in con-
sultation with the Secretary of Defense, shall submit a re-
port to the Committee on Homeland Security of the House
of Representatives and the Committee on Homeland Secu-
rity and Governmental Affairs of the Senate describing
and assessing the efforts of such department to implement
the amendment made by this section.

SEC. 3511. TRAINING UNDER TRANSITION ASSISTANCE

PROGRAM ON EMPLOYMENT OPPORTUNITIES

ASSOCIATED WITH TRANSPORTATION SECU-
RITY CARDS.

(a) In General.—Section 1144(b) of title 10,
United States Code, is amended by adding at the end the
following new paragraph:

“(10) Acting through the Secretary of the de-
partment in which the Coast Guard is operating,
provide information on career opportunities for em-
ployment available to members with transportation
security cards issued under section 70105 of title
46.”.

(b) Deadline for Implementation.—The pro-
gram carried out under section 1144 of title 10, United
States Code, shall comply with the requirements of sub-
section (b)(10) of such section, as added by subsection (a),
by not later than 180 days after the date of the enactment
of this Act.
SEC. 3512. APPLICATION OF LAW.

Section 4301 of title 46, United States Code, is amended by adding at the end the following:

“(d) For purposes of any Federal law except the Federal Water Pollution Control Act (33 U.S.C. 1251 et seq.), any vessel, including a foreign vessel, being repaired or dismantled is deemed to be a recreational vessel, as defined under section 2101(25), during such repair or dismantling, if that vessel—

“(1) shares elements of design and construction of traditional recreational vessels (as so defined); and

“(2) when operating is not normally engaged in a military, commercial, or traditionally commercial undertaking.”.

TITLE XXXVI—BALLAST WATER

SEC. 3601. SHORT TITLE.

This title may be cited as the “Vessel Incidental Discharge Act”.

SEC. 3602. DEFINITIONS.

In this title:

(1) ADMINISTRATOR.—The term “Administrator” means the Administrator of the Environmental Protection Agency.

(2) AQUATIC NUISANCE SPECIES.—The term “aquatic nuisance species” means a nonindigenous
species (including a pathogen) that threatens the di-
versity or abundance of native species or the ecologi-
cal stability of navigable waters or commercial, agri-
cultural, aquacultural, or recreational activities de-
pendent on such waters.

(3) BALLAST WATER.—

(A) IN GENERAL.—The term “ballast
water” means any water, including any sedi-
ment suspended in such water, taken aboard a
vessel—

(i) to control trim, list, draught, sta-
bility, or stresses of the vessel; or

(ii) during the cleaning, maintenance,
or other operation of a ballast water treat-
ment technology of the vessel.

(B) EXCLUSIONS.—The term “ballast
water” does not include any pollutant that is
added to water described in subparagraph (A)
that is not directly related to the operation of
a properly functioning ballast water treatment
technology under this title.

(4) BALLAST WATER PERFORMANCE STAND-
ARD.—The term “ballast water performance stand-
ard” means the numerical ballast water discharge
standard set forth in section 151.2030 of title 33,
Code of Federal Regulations, or section 151.1511 of title 33, Code of Federal Regulations, as applicable, or a revised numerical ballast water performance standard established under subsection (a)(1)(B), (b), or (c) of section 3604 of this title.

(5) BALLAST WATER TREATMENT TECHNOLOGY OR TREATMENT TECHNOLOGY.—The term “ballast water treatment technology” or “treatment technology” means any mechanical, physical, chemical, or biological process used, alone or in combination, to remove, render harmless, or avoid the uptake or discharge of, aquatic nuisance species within ballast water.

(6) BIOCIDE.—The term “biocide” means a substance or organism, including a virus or fungus, that is introduced into or produced by a ballast water treatment technology to reduce or eliminate aquatic nuisance species as part of the process used to comply with a ballast water performance standard under this title.

(7) DISCHARGE INCIDENTAL TO THE NORMAL OPERATION OF A VESSEL.—

(A) IN GENERAL.—The term “discharge incidental to the normal operation of a vessel” means—
(i) a discharge into navigable waters from a vessel of—

(I)(aa) ballast water, graywater, bilge water, cooling water, oil water separator effluent, anti-fouling hull coating leachate, boiler or economizer blowdown, byproducts from cathodic protection, controllable pitch propeller and thruster hydraulic fluid, distillation and reverse osmosis brine, elevator pit effluent, firemain system effluent, freshwater layup effluent, gas turbine wash water, motor gasoline and compensating effluent, refrigeration and air condensate effluent, seawater pumping biofouling prevention substances, boat engine wet exhaust, sonar dome effluent, exhaust gas scrubber washwater, or stern tube packing gland effluent; or

(bb) any other pollutant associated with the operation of a marine propulsion system, shipboard maneuvering system, habitability system, or installed major equipment, or from a
protective, preservative, or absorptive
application to the hull of a vessel;

(II) weather deck runoff, deck
wash, aqueous film forming foam ef-
fluent, chain locker effluent, non-oily
machinery wastewater, underwater
ship husbandry effluent, welldeck ef-
fluent, or fish hold and fish hold
cleaning effluent; or

(III) any effluent from a properly
functioning marine engine; or

(ii) a discharge of a pollutant into
navigable waters in connection with the
testing, maintenance, or repair of a sys-
tem, equipment, or engine described in
subclause (I)(bb) or (III) of clause (i)
whenever the vessel is waterborne.

(B) Exclusions.—The term “discharge
incidental to the normal operation of a vessel”
does not include—

(i) a discharge into navigable waters
from a vessel of—

(I) rubbish, trash, garbage, incin-
erator ash, or other such material dis-
charged overboard;
(II) oil or a hazardous substance, as those terms are defined in section 311 of the Federal Water Pollution Control Act (33 U.S.C. 1321); (III) sewage, as defined in section 312(a)(6) of the Federal Water Pollution Control Act (33 U.S.C. 1322(a)(6)); or (IV) graywater referred to in section 312(a)(6) of the Federal Water Pollution Control Act (33 U.S.C. 1322(a)(6)); (ii) an emission of an air pollutant resulting from the operation onboard a vessel of a vessel propulsion system, motor driven equipment, or incinerator; or (iii) a discharge into navigable waters from a vessel when the vessel is operating in a capacity other than as a means of transportation on water.

(8) GEOGRAPHICALLY LIMITED AREA.—The term “geographically limited area” means an area— (A) with a physical limitation, including limitation by physical size and limitation by authorized route, that prevents a vessel from oper-
ating outside the area, as determined by the Secretary; or

(B) that is ecologically homogeneous, as determined by the Secretary, in consultation with the heads of other Federal departments or agencies as the Secretary considers appropriate.

(9) MANUFACTURER.—The term “manufacturer” means a person engaged in the manufacture, assemblage, or importation of ballast water treatment technology.

(10) SECRETARY.—The term “Secretary” means the Secretary of the department in which the Coast Guard is operating.

(11) VESSEL.—The term “vessel” means every description of watercraft or other artificial contrivance used, or practically or otherwise capable of being used, as a means of transportation on water.

SEC. 3603. REGULATION AND ENFORCEMENT.

(a) IN GENERAL.—The Secretary, in consultation with the Administrator, shall establish and implement enforceable uniform national standards and requirements for the regulation of discharges incidental to the normal operation of a vessel. The standards and requirements shall—

(1) be based upon the best available technology economically achievable; and
(2) supersede any permitting requirement or prohibition on discharges incidental to the normal operation of a vessel under any other provision of law.

(b) **Administration and Enforcement.**—The Secretary shall administer and enforce the uniform national standards and requirements under this title. Each State may enforce the uniform national standards and requirements under this title.

**SEC. 3604. UNIFORM NATIONAL STANDARDS AND REQUIREMENTS FOR THE REGULATION OF DISCHARGES INCIDENTAL TO THE NORMAL OPERATION OF A VESSEL.**

(a) **Requirements.**—

(1) **Ballast Water Management Requirements.**—

(A) **In General.**—Notwithstanding any other provision of law, the requirements set forth in the final rule, Standards for Living Organisms in Ships’ Ballast Water Discharged in U.S. Waters (77 Fed. Reg. 17254 (March 23, 2012), as corrected at 77 Fed. Reg. 33969 (June 8, 2012)), shall be the management requirements for a ballast water discharge incidental to the normal operation of a vessel until
the Secretary revises the ballast water performance standard under subsection (b) or adopts a more stringent State standard under subparagraph (B) of this paragraph.

(B) ADOPTION OF MORE STRINGENT STATE STANDARD.—If the Secretary makes a determination in favor of a State petition under section 3609, the Secretary shall adopt the more stringent ballast water performance standard specified in the statute or regulation that is the subject of that State petition in lieu of the ballast water performance standard in the final rule described under subparagraph (A).

(2) INITIAL MANAGEMENT REQUIREMENTS FOR DISCHARGES OTHER THAN BALLAST WATER.—Not later than 2 years after the date of enactment of this Act, the Secretary, in consultation with the Administrator, shall issue a final rule establishing best management practices for discharges incidental to the normal operation of a vessel other than ballast water.

(b) REVISED BALLAST WATER PERFORMANCE STANDARD; 7–YEAR REVIEW.—
(1) In general.—Subject to the feasibility re-
view under paragraph (2), not later than January 1,
2022, the Secretary, in consultation with the Admin-
istrator, shall issue a final rule revising the ballast
water performance standard under subsection (a)(1)
so that a ballast water discharge incidental to the
normal operation of a vessel will contain—

(A) less than 1 living organism per 10
cubic meters that is 50 or more micrometers in
minimum dimension;

(B) less than 1 living organism per 10 mil-
liliters that is less than 50 micrometers in min-
imum dimension and more than 10 micrometers
in minimum dimension;

(C) concentrations of indicator microbes
that are less than—

(i) 1 colony-forming unit of
toxicogenic Vibrio cholera (serotypes O1
and O139) per 100 milliliters or less than
1 colony-forming unit of that microbe per
gram of wet weight of zoological samples;

(ii) 126 colony-forming units of esch-
erichia coli per 100 milliliters; and

(iii) 33 colony-forming units of intes-
tinal enterococci per 100 milliliters; and
(D) concentrations of such additional indicator microbes and of viruses as may be specified in regulations issued by the Secretary, in consultation with the Administrator and such other Federal agencies as the Secretary and the Administrator consider appropriate.

(2) FEASIBILITY REVIEW.—

(A) IN GENERAL.—Not later than January 1, 2020, the Secretary, in consultation with the Administrator, shall complete a review to determine the feasibility of achieving the revised ballast water performance standard under paragraph (1).

(B) CRITERIA FOR REVIEW OF BALLAST WATER PERFORMANCE STANDARD.—In conducting a review under subparagraph (A), the Secretary shall consider whether revising the ballast water performance standard will result in a scientifically demonstrable and substantial reduction in the risk of introduction or establishment of aquatic nuisance species, taking into account—

(i) improvements in the scientific understanding of biological and ecological
processes that lead to the introduction or establishment of aquatic nuisance species;

(ii) improvements in ballast water treatment technology, including—

(I) the capability of such treatment technology to achieve a revised ballast water performance standard;

(II) the effectiveness and reliability of such treatment technology in the shipboard environment;

(III) the compatibility of such treatment technology with the design and operation of a vessel by class, type, and size;

(IV) the commercial availability of such treatment technology; and

(V) the safety of such treatment technology;

(iii) improvements in the capabilities to detect, quantify, and assess the viability of aquatic nuisance species at the concentrations under consideration;

(iv) the impact of ballast water treatment technology on water quality; and
(v) the costs, cost-effectiveness, and impacts of—

(I) a revised ballast water performance standard, including the potential impacts on shipping, trade, and other uses of the aquatic environment; and

(II) maintaining the existing ballast water performance standard, including the potential impacts on water-related infrastructure, recreation, propagation of native fish, shellfish, and wildlife, and other uses of navigable waters.

(C) LOWER REVISED PERFORMANCE STANDARD.—

(i) IN GENERAL.—If the Secretary, in consultation with the Administrator, determines, on the basis of the feasibility review and after an opportunity for a public hearing, that no ballast water treatment technology can be certified under section 3605 to comply with the revised ballast water performance standard under paragraph (1), the Secretary shall require the use of
the treatment technology that achieves the performance levels of the best treatment technology available.

(ii) IMPLEMENTATION DEADLINE.—If the Secretary, in consultation with the Administrator, determines that the treatment technology under clause (i) cannot be implemented before the implementation deadline under paragraph (3) with respect to a class of vessels, the Secretary shall extend the implementation deadline for that class of vessels for not more than 36 months.

(iii) COMPLIANCE.—If the implementation deadline under paragraph (3) is extended, the Secretary shall recommend action to ensure compliance with the extended implementation deadline under clause (ii).

(D) HIGHER REVISED PERFORMANCE STANDARD.—

(i) IN GENERAL.—If the Secretary, in consultation with the Administrator, determines that ballast water treatment technology exists that exceeds the revised ballast water performance standard under
paragraph (1) with respect to a class of vessels, the Secretary shall revise the bal-
last water performance standard for that class of vessels to incorporate the higher performance standard.

(ii) IMPLEMENTATION DEADLINE.—If the Secretary, in consultation with the Ad-
ministrator, determines that the treatment technology under clause (i) can be imple-
mented before the implementation deadline under paragraph (3) with respect to a class of vessels, the Secretary shall accel-
erate the implementation deadline for that class of vessels. If the implementation deadline under paragraph (3) is acceler-
ated, the Secretary shall provide not less than 24 months notice before the acceler-
ated deadline takes effect.

(3) IMPLEMENTATION DEADLINE.—The revised ballast water performance standard under paragraph (1) shall apply to a vessel beginning on the date of the first drydocking of the vessel on or after January 1, 2022, but not later than December 31, 2024.

(4) REVISED PERFORMANCE STANDARD COM-
PLIANCE DEADLINES.—
(A) In General.—The Secretary may establish a compliance deadline for compliance by a vessel (or a class, type, or size of vessel) with a revised ballast water performance standard under this subsection.

(B) Process for Granting Extensions.—In issuing regulations under this subsection, the Secretary shall establish a process for an owner or operator to submit a petition to the Secretary for an extension of a compliance deadline with respect to the vessel of the owner or operator.

(C) Period of Extensions.—An extension issued under subparagraph (B) may—

(i) apply for a period of not to exceed 18 months from the date of the applicable deadline under subparagraph (A); and

(ii) be renewable for an additional period of not to exceed 18 months.

(D) Factors.—In issuing a compliance deadline or reviewing a petition under this paragraph, the Secretary shall consider, with respect to the ability of an owner or operator to meet a compliance deadline, the following factors:
(i) Whether the treatment technology to be installed is available in sufficient quantities to meet the compliance deadline.

(ii) Whether there is sufficient shipyard or other installation facility capacity.

(iii) Whether there is sufficient availability of engineering and design resources.

(iv) Vessel characteristics, such as engine room size, layout, or a lack of installed piping.

(v) Electric power generating capacity aboard the vessel.

(vi) Safety of the vessel and crew.

(E) CONSIDERATION OF PETITIONS.—

(i) DETERMINATIONS.—The Secretary shall approve or deny a petition for an extension of a compliance deadline submitted by an owner or operator under this paragraph.

(ii) DEADLINE.—If the Secretary does not approve or deny a petition referred to in clause (i) on or before the last day of the 90-day period beginning on the date of submission of the petition, the petition shall be deemed approved.
(c) Future Revisions of Vessel Incidental Discharge Standards; Decennial Reviews.—

(1) Revised Ballast Water Performance Standards.—The Secretary, in consultation with the Administrator, shall complete a review, 10 years after the issuance of a final rule under subsection (b) and every 10 years thereafter, to determine whether further revision of the ballast water performance standard would result in a scientifically demonstrable and substantial reduction in the risk of the introduction or establishment of aquatic nuisance species.

(2) Revised Standards for Discharges Other Than Ballast Water.—The Secretary, in consultation with the Administrator, may include in a decennial review under this subsection best management practices for discharges covered by subsection (a)(2). The Secretary shall initiate a rule-making to revise 1 or more best management practices for such discharges after a decennial review if the Secretary, in consultation with the Administrator, determines that revising 1 or more of such practices would substantially reduce the impacts on navigable waters of discharges incidental to the normal operation of a vessel other than ballast water.
(3) CONSIDERATIONS.—In conducting a review under paragraph (1), the Secretary, the Administrator, and the heads of other appropriate Federal agencies as determined by the Secretary, shall consider the criteria under subsection (b)(2)(B).

(4) REVISION AFTER DECENNIAL REVIEW.—
The Secretary shall initiate a rulemaking to revise the current ballast water performance standard after a decennial review if the Secretary, in consultation with the Administrator, determines that revising the current ballast water performance standard would result in a scientifically demonstrable and substantial reduction in the risk of the introduction or establishment of aquatic nuisance species.

SEC. 3605. TREATMENT TECHNOLOGY CERTIFICATION.

(a) Certification Required.—Beginning 60 days after the date that the requirements for testing protocols are issued under subsection (i), no manufacturer of a ballast water treatment technology shall sell, offer for sale, or introduce or deliver for introduction into interstate commerce, or import into the United States for sale or resale, a ballast water treatment technology for a vessel unless the treatment technology has been certified under this section.

(b) Certification Process.—
(1) EVALUATION.—Upon application of a manufacturer, the Secretary shall evaluate a ballast water treatment technology with respect to—

(A) the effectiveness of the treatment technology in achieving the current ballast water performance standard when installed on a vessel (or a class, type, or size of vessel);

(B) the compatibility with vessel design and operations;

(C) the effect of the treatment technology on vessel safety;

(D) the impact on the environment;

(E) the cost effectiveness; and

(F) any other criteria the Secretary considers appropriate.

(2) APPROVAL.—If after an evaluation under paragraph (1) the Secretary determines that the treatment technology meets the criteria, the Secretary may certify the treatment technology for use on a vessel (or a class, type, or size of vessel).

(3) SUSPENSION AND REVOCATION.—The Secretary shall establish, by regulation, a process to suspend or revoke a certification issued under this section.

(e) CERTIFICATION CONDITIONS.—
(1) IMPROSTION OF CONDITIONS.—In certifying a ballast water treatment technology under this section, the Secretary, in consultation with the Administrator, may impose any condition on the subsequent installation, use, or maintenance of the treatment technology onboard a vessel as is necessary for—

(A) the safety of the vessel, the crew of the vessel, and any passengers aboard the vessel;

(B) the protection of the environment; or

(C) the effective operation of the treatment technology.

(2) FAILURE TO COMPLY.—The failure of an owner or operator to comply with a condition imposed under paragraph (1) shall be considered a violation of this section.

(d) PERIOD FOR USE OF INSTALLED TREATMENT EQUIPMENT.—Notwithstanding anything to the contrary in this title or any other provision of law, the Secretary shall allow a vessel on which a system is installed and operated to meet a ballast water performance standard under this title to continue to use that system, notwithstanding any revision of a ballast water performance standard occurring after the system is ordered or installed.
until the expiration of the service life of the system, as
determined by the Secretary, so long as the system—

(1) is maintained in proper working condition;

and

(2) is maintained and used in accordance with
the manufacturer’s specifications and any treatment
technology certification conditions imposed by the
Secretary under this section.

(e) Certificates of Type Approval for the
Treatment Technology.—

(1) Issuance.—If the Secretary approves a
ballast water treatment technology for certification
under subsection (b), the Secretary shall issue a cer-
tificate of type approval for the treatment technology
to the manufacturer in such form and manner as the
Secretary determines appropriate.

(2) Certification Conditions.—A certificate
of type approval issued under paragraph (1) shall
specify each condition imposed by the Secretary
under subsection (e).

(3) Owners and Operators.—A manufac-
turer that receives a certificate of type approval for
the treatment technology under this subsection shall
provide a copy of the certificate to each owner and
operator of a vessel on which the treatment technology is installed.

(f) INSPECTIONS.—An owner or operator who receives a copy of a certificate under subsection (e)(3) shall retain a copy of the certificate onboard the vessel and make the copy of the certificate available for inspection at all times while the owner or operator is utilizing the treatment technology.

(g) BIOCIDES.—The Secretary may not approve a ballast water treatment technology under subsection (b) if—

(1) it uses a biocide or generates a biocide that is a pesticide, as defined in section 2 of the Federal Insecticide, Fungicide, and Rodenticide Act (7 U.S.C. 136), unless the biocide is registered under that Act or the Secretary, in consultation with Administrator, has approved the use of the biocide in such treatment technology; or

(2) it uses or generates a biocide the discharge of which causes or contributes to a violation of a water quality standard under section 303 of the Federal Water Pollution Control Act (33 U.S.C. 1313).

(h) PROHIBITION.—
(1) IN GENERAL.—Except as provided in paragraph (2), the use of a ballast water treatment technology by an owner or operator of a vessel shall not satisfy the requirements of this title unless it has been approved by the Secretary under subsection (b).

(2) EXCEPTIONS.—

(A) COAST GUARD SHIPBOARD TECHNOLOGY EVALUATION PROGRAM.—An owner or operator may use a ballast water treatment technology that has not been certified by the Secretary to comply with the requirements of this section if the technology is being evaluated under the Coast Guard Shipboard Technology Evaluation Program.

(B) BALLAST WATER TREATMENT TECHNOLOGIES CERTIFIED BY FOREIGN ENTITIES.—An owner or operator may use a ballast water treatment technology that has not been certified by the Secretary to comply with the requirements of this section if the technology has been certified by a foreign entity and the certification demonstrates performance and safety of the treatment technology equivalent to the require-
ments of this section, as determined by the Sec-  
retary.

(i) Testing Protocols.—Not later than 180 days  
after the date of enactment of this Act, the Administrator,  
in consultation with the Secretary, shall issue require-  
ments for land-based and shipboard testing protocols or  
criteria for—

(1) certifying the performance of each ballast  
water treatment technology under this section; and  
(2) certifying laboratories to evaluate such  
treatment technologies.

SEC. 3606. EXEMPTIONS.

(a) In General.—No permit shall be required or  
prohibition enforced under any other provision of law for,  
nor shall any standards regarding a discharge incidental  
to the normal operation of a vessel under this title apply  
to—

(1) a discharge incidental to the normal oper-  
ation of a vessel if the vessel is less than 79 feet in  
length and engaged in commercial service (as de-  
finied in section 2101(5) of title 46, United States  
Code);  
(2) a discharge incidental to the normal oper-  
ation of a vessel if the vessel is a fishing vessel, in-  
cluding a fish processing vessel and a fish tender
vessel (as defined in section 2101 of title 46, United States Code);

(3) a discharge incidental to the normal operation of a vessel if the vessel is a recreational vessel (as defined in section 2101(25) of title 46, United States Code);

(4) the placement, release, or discharge of equipment, devices, or other material from a vessel for the sole purpose of conducting research on the aquatic environment or its natural resources in accordance with generally recognized scientific methods, principles, or techniques;

(5) any discharge into navigable waters from a vessel authorized by an on-scene coordinator in accordance with part 300 of title 40, Code of Federal Regulations, or part 153 of title 33, Code of Federal Regulations;

(6) any discharge into navigable waters from a vessel that is necessary to secure the safety of the vessel or human life, or to suppress a fire onboard the vessel or at a shoreside facility; or

(7) a vessel of the armed forces of a foreign nation when engaged in noncommercial service.

(b) BALLAST WATER DISCHARGES.—No permit shall be required or prohibition enforced under any other provi-
sion of law for, nor shall any ballast water performance
standards under this title apply to—

(1) a ballast water discharge incidental to the
normal operation of a vessel determined by the Sec-
retary to—

(A) operate exclusively within a geographi-
cally limited area;

(B) take up and discharge ballast water
exclusively within 1 Captain of the Port Zone
established by the Coast Guard, unless the Sec-
retary determines such discharge poses a sub-
stantial risk of introduction or establishment of
an aquatic nuisance species;

(C) operate pursuant to a geographic re-
striction issued as a condition under section
3309 of title 46, United States Code, or an
equivalent restriction issued by the country of
registration of the vessel; or

(D) continuously take on and discharge
ballast water in a flow-through system that
does not introduce aquatic nuisance species into
navigable waters;

(2) a ballast water discharge incidental to the
normal operation of a vessel consisting entirely of
water suitable for human consumption; or
(3) a ballast water discharge incidental to the normal operation of a vessel in an alternative compliance program established pursuant to section 3607.

(c) VESSELS WITH PERMANENT BALLAST WATER.—No permit shall be required or prohibition enforced under any other provision of law for, nor shall any ballast water performance standard under this title apply to, a vessel that carries all of its permanent ballast water in sealed tanks that are not subject to discharge.

(d) VESSELS OF THE ARMED FORCES.—Nothing in this title shall be construed to apply to the following vessels:

(1) A vessel owned or operated by the Department of Defense (other than a time-chartered or voyage-chartered vessel).

(2) A vessel of the Coast Guard, as designated by the Secretary of the department in which the Coast Guard is operating.

SEC. 3607. ALTERNATIVE COMPLIANCE PROGRAM.

(a) IN GENERAL.—The Secretary, in consultation with the Administrator, may promulgate regulations establishing 1 or more compliance programs as an alternative to ballast water management regulations issued under section 3604 for a vessel that—
(1) has a maximum ballast water capacity of less than 8 cubic meters;

(2) is less than 3 years from the end of the useful life of the vessel, as determined by the Secretary; or

(3) discharges ballast water into a facility for the reception of ballast water that meets standards promulgated by the Administrator, in consultation with the Secretary.

(b) PROMULGATION OF FACILITY STANDARDS.—Not later than 1 year after the date of enactment of this Act, the Administrator, in consultation with the Secretary, shall promulgate standards for—

(1) the reception of ballast water from a vessel into a reception facility; and

(2) the disposal or treatment of the ballast water under paragraph (1).

SEC. 3608. JUDICIAL REVIEW.

(a) IN GENERAL.—An interested person may file a petition for review of a final regulation promulgated under this title in the United States Court of Appeals for the District of Columbia Circuit.

(b) DEADLINE.—A petition shall be filed not later than 120 days after the date that notice of the promulgation appears in the Federal Register.
1 (c) EXCEPTION.—Notwithstanding subsection (b), a
2 petition that is based solely on grounds that arise after
3 the deadline to file a petition under subsection (b) has
4 passed may be filed not later than 120 days after the date
5 that the grounds first arise.
6 SEC. 3609. EFFECT ON STATE AUTHORITY.
7 (a) IN GENERAL.—No State or political subdivision
8 thereof may adopt or enforce any statute or regulation of
9 the State or political subdivision with respect to a dis-
10 charge incidental to the normal operation of a vessel after
11 the date of enactment of this Act.
12 (b) SAVINGS CLAUSE.—Notwithstanding subsection
13 (a), a State or political subdivision thereof may enforce
14 a statute or regulation of the State or political subdivision
15 with respect to ballast water discharges incidental to the
16 normal operation of a vessel that specifies a ballast water
17 performance standard that is more stringent than the bal-
18 last water performance standard under section
19 3604(a)(1)(A) and is in effect on the date of enactment
20 of this Act if the Secretary, after consultation with the
21 Administrator and any other Federal department or agen-
22 cy the Secretary considers appropriate, makes a deter-
23 mination that—
(1) compliance with any performance standard specified in the statute or regulation can in fact be achieved and detected;

(2) the technology and systems necessary to comply with the statute or regulation are commercially available; and

(3) the statute or regulation is consistent with obligations under relevant international treaties or agreements to which the United States is a party.

(c) Petition Process.—

(1) Submission.—The Governor of a State seeking to enforce a statute or regulation under subsection (b) shall submit a petition requesting the Secretary to review the statute or regulation.

(2) Contents; Deadline.—A petition shall—

(A) be accompanied by the scientific and technical information on which the petition is based; and

(B) be submitted to the Secretary not later than 90 days after the date of enactment of this Act.

(3) Determinations.—The Secretary shall make a determination on a petition under this subsection not later than 90 days after the date that the petition is received.
Notwithstanding any other provision of law, this title shall be the exclusive statutory authority for regulation by the Federal Government of discharges incidental to the normal operation of a vessel to which this title applies. Except as provided under section 3604(a)(1)(A), any regulation in effect on the date immediately preceding the effective date of this Act relating to any permitting requirement for or prohibition on discharges incidental to the normal operation of a vessel to which this title applies shall be deemed to be a regulation issued pursuant to the authority of this title and shall remain in full force and effect unless or until superseded by new regulations issued hereunder.

DIVISION D—FUNDING TABLES

SEC. 4001. AUTHORIZATION OF AMOUNTS IN FUNDING TABLES.

(a) IN GENERAL.—Whenever a funding table in this division specifies a dollar amount authorized for a project, program, or activity, the obligation and expenditure of the specified dollar amount for the project, program, or activity is hereby authorized, subject to the availability of appropriations.

(b) MERIT-BASED DECISIONS.—A decision to commit, obligate, or expend funds with or to a specific entity
on the basis of a dollar amount authorized pursuant to subsection (a) shall—

(1) be based on merit-based selection procedures in accordance with the requirements of sections 2304(k) and 2374 of title 10, United States Code, or on competitive procedures; and

(2) comply with other applicable provisions of law.

(e) Relationship to Transfer and Programming Authority.—An amount specified in the funding tables in this division may be transferred or reprogrammed under a transfer or reprogramming authority provided by another provision of this Act or by other law. The transfer or reprogramming of an amount specified in such funding tables shall not count against a ceiling on such transfers or reprogrammings under section 1001 or section 1522 of this Act or any other provision of law, unless such transfer or reprogramming would move funds between appropriation accounts.

(d) Applicability to Classified Annex.—This section applies to any classified annex that accompanies this Act.

(e) Oral and Written Communications.—No oral or written communication concerning any amount
specified in the funding tables in this division shall super-
cede the requirements of this section.

**TITLE XLI—PROCUREMENT**

**SEC. 4101. PROCUREMENT.**

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>Utility F/W Aircraft</td>
<td>57,529</td>
<td>57,529</td>
</tr>
<tr>
<td>003</td>
<td>MQ-1 UAV</td>
<td>55,308</td>
<td>84,988</td>
</tr>
<tr>
<td></td>
<td>Ground Mounted Airspace Deconfliction Radar</td>
<td>29,680</td>
<td></td>
</tr>
<tr>
<td>006</td>
<td>AH-64 Apache Block III Reman</td>
<td>803,084</td>
<td>803,084</td>
</tr>
<tr>
<td>007</td>
<td>Advance Procurement (CY)</td>
<td>185,160</td>
<td>185,160</td>
</tr>
<tr>
<td>008</td>
<td>UH-60 BlackHawk M3D (MYP)</td>
<td>735,146</td>
<td>735,146</td>
</tr>
<tr>
<td>009</td>
<td>Advance Procurement (CY)</td>
<td>174,107</td>
<td>174,107</td>
</tr>
<tr>
<td>010</td>
<td>UH-60 BlackHawk A and L Models</td>
<td>46,171</td>
<td>46,171</td>
</tr>
<tr>
<td>011</td>
<td>CH-47 Helicopter</td>
<td>536,237</td>
<td>536,237</td>
</tr>
<tr>
<td>012</td>
<td>Advance Procurement (CY)</td>
<td>8,707</td>
<td>8,707</td>
</tr>
</tbody>
</table>

**MODIFICATION OF AIRCRAFT**

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>031</td>
<td>MQ-1 Payload (MIP)</td>
<td>43,763</td>
<td>43,763</td>
</tr>
<tr>
<td>035</td>
<td>Multi Sensor ABN Recon (MIP)</td>
<td>4,258</td>
<td>4,258</td>
</tr>
<tr>
<td>036</td>
<td>AH-64 MODS</td>
<td>137,863</td>
<td>137,863</td>
</tr>
<tr>
<td>037</td>
<td>CH-47 Cargo Helicopter MODS (MYP)</td>
<td>102,943</td>
<td>102,943</td>
</tr>
<tr>
<td>038</td>
<td>GBDS SEMA MODS (MIP)</td>
<td>4,055</td>
<td>4,055</td>
</tr>
<tr>
<td>039</td>
<td>ARL SEMA MODS (MIP)</td>
<td>6,791</td>
<td>6,791</td>
</tr>
<tr>
<td>040</td>
<td>EMARDS SEMA MODS (MIP)</td>
<td>82,917</td>
<td>82,917</td>
</tr>
<tr>
<td>041</td>
<td>Utility/Cargo Airplane MODS</td>
<td>17,526</td>
<td>17,526</td>
</tr>
<tr>
<td>042</td>
<td>Utility Helicopter MODS</td>
<td>10,907</td>
<td>10,907</td>
</tr>
<tr>
<td>043</td>
<td>Network and Mission Plan</td>
<td>73,752</td>
<td>73,752</td>
</tr>
<tr>
<td>044</td>
<td>COMMS NAV SURVEILLANCE</td>
<td>69,960</td>
<td>69,960</td>
</tr>
<tr>
<td>045</td>
<td>GATM Roll-Up</td>
<td>45,302</td>
<td>45,302</td>
</tr>
<tr>
<td>046</td>
<td>EQ-7 UAV MODS</td>
<td>71,169</td>
<td>71,169</td>
</tr>
<tr>
<td>047</td>
<td>TAH MODS</td>
<td>23,904</td>
<td>26,224</td>
</tr>
</tbody>
</table>

Realign APS Unit Set Requirements from OCO

**GROUND SUPPORT AVIONICS**

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>028</td>
<td>Aircraft Survivability Equipment</td>
<td>67,377</td>
<td>67,377</td>
</tr>
<tr>
<td>029</td>
<td>Survivability CM</td>
<td>9,565</td>
<td>9,565</td>
</tr>
<tr>
<td>030</td>
<td>CMWS</td>
<td>41,626</td>
<td>41,626</td>
</tr>
</tbody>
</table>

**OTHER SUPPORT**

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>032</td>
<td>Avionics Support Equipment</td>
<td>7,007</td>
<td>7,007</td>
</tr>
<tr>
<td>033</td>
<td>Common Ground Equipment</td>
<td>48,234</td>
<td>48,234</td>
</tr>
<tr>
<td>044</td>
<td>Aircrew Integrated Systems</td>
<td>30,297</td>
<td>30,297</td>
</tr>
<tr>
<td>045</td>
<td>Air Traffic Control</td>
<td>50,445</td>
<td>50,445</td>
</tr>
<tr>
<td>046</td>
<td>Industrial Facilities</td>
<td>1,217</td>
<td>1,217</td>
</tr>
<tr>
<td>047</td>
<td>Combat Support/Avionics</td>
<td>3,005</td>
<td>3,005</td>
</tr>
</tbody>
</table>

**TOTAL AIRCRAFT PROCUREMENT, ARMY**

3,614,787

**MISSILE PROCUREMENT, ARMY**

**SURFACE-TO-AIR MISSILE SYSTEM**

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>Lower Tier Air and Missile Defense (JMD)</td>
<td>126,470</td>
<td>126,470</td>
</tr>
<tr>
<td>002</td>
<td>MSE Missile</td>
<td>423,201</td>
<td>423,201</td>
</tr>
<tr>
<td>003</td>
<td>Advance Procurement (CY)</td>
<td>9,388</td>
<td>9,388</td>
</tr>
</tbody>
</table>

**AIR-TO-SURFACE MISSILE SYSTEM**

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>004</td>
<td>Hellfire Sys Summary</td>
<td>42,013</td>
<td>42,013</td>
</tr>
<tr>
<td>005</td>
<td>Joint Air-to-Ground Missiles (JAGM)</td>
<td>64,752</td>
<td>64,752</td>
</tr>
<tr>
<td>006</td>
<td>Advance Procurement (CY)</td>
<td>37,100</td>
<td>37,100</td>
</tr>
</tbody>
</table>

**ANTITANK/ASSAULT MISSILE SYS**

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>007</td>
<td>Javelin (JAWS-M) System Summary</td>
<td>73,508</td>
<td>89,075</td>
</tr>
<tr>
<td></td>
<td>Realign APS Unit Set Requirements from OCO</td>
<td>[15,567]</td>
<td></td>
</tr>
<tr>
<td>008</td>
<td>TOW 2 System Summary</td>
<td>64,922</td>
<td>145,160</td>
</tr>
<tr>
<td></td>
<td>Realign APS Unit Set Requirements from OCO</td>
<td>[80,852]</td>
<td></td>
</tr>
<tr>
<td>009</td>
<td>Advance Procurement (CY)</td>
<td>19,949</td>
<td>19,949</td>
</tr>
<tr>
<td>010</td>
<td>Guided Missiles Rocket (GMR)</td>
<td>172,088</td>
<td>224,087</td>
</tr>
<tr>
<td></td>
<td>Realign APS Unit Set Requirements from OCO</td>
<td>[75,991]</td>
<td></td>
</tr>
<tr>
<td>011</td>
<td>Missiles Reduced Range Practice Rockets (MRPR)</td>
<td>18,004</td>
<td>18,004</td>
</tr>
</tbody>
</table>

**MODIFICATIONS**

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>015</td>
<td>PATRIOT MODS</td>
<td>197,107</td>
<td>197,107</td>
</tr>
<tr>
<td>016</td>
<td>ATACMS MODS</td>
<td>150,043</td>
<td>150,043</td>
</tr>
<tr>
<td>017</td>
<td>GMLRS MOD</td>
<td>33,606</td>
<td>33,606</td>
</tr>
<tr>
<td>018</td>
<td>ITAS/TOW MODS</td>
<td>381</td>
<td>381</td>
</tr>
<tr>
<td>Line</td>
<td>Item</td>
<td>FY 2017 Request</td>
<td>House Authorized</td>
</tr>
<tr>
<td>------</td>
<td>------</td>
<td>-----------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>019</td>
<td>MILRS MODS</td>
<td>34,704</td>
<td>34,704</td>
</tr>
<tr>
<td>020</td>
<td>HIMARS MODIFICATIONS</td>
<td>1,847</td>
<td>1,847</td>
</tr>
<tr>
<td>021</td>
<td>SPARES AND REPAIR PARTS</td>
<td>34,487</td>
<td>34,487</td>
</tr>
<tr>
<td>022</td>
<td>SUPPORT EQUIPMENT &amp; FACILITIES</td>
<td>4,915</td>
<td>4,915</td>
</tr>
<tr>
<td>024</td>
<td>PRODUCTION BASE SUPPORT</td>
<td>1,154</td>
<td>1,154</td>
</tr>
<tr>
<td>001</td>
<td>TOTAL MISSILE PROCUREMENT, ARMY</td>
<td>1,519,966</td>
<td>1,692,176</td>
</tr>
<tr>
<td>001</td>
<td>TRACKED COMBAT VEHICLES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>002</td>
<td>Stryker Vehicle</td>
<td>71,680</td>
<td>71,680</td>
</tr>
<tr>
<td>003</td>
<td>MODIFICATION OF TRACKED COMBAT VEHICLES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>004</td>
<td>M1A1 DPIC 24-08 MOD</td>
<td>74,348</td>
<td>74,348</td>
</tr>
<tr>
<td>005</td>
<td>M1A1 DPIC 27-59 MOD</td>
<td>444,561</td>
<td>444,561</td>
</tr>
<tr>
<td>006</td>
<td>M1A1 DPIC 70-04 MOD</td>
<td>276,413</td>
<td>276,413</td>
</tr>
<tr>
<td>007</td>
<td>PALADIN INTEGRATED MANAGEMENT (PIM)</td>
<td>63,138</td>
<td>63,138</td>
</tr>
<tr>
<td>008</td>
<td>Paladin APS Unit Set Requirements from OCO</td>
<td>509,489</td>
<td>509,489</td>
</tr>
<tr>
<td>009</td>
<td>Assault Bridge MOD</td>
<td>9,415</td>
<td>9,415</td>
</tr>
<tr>
<td>010</td>
<td>Assault Breacher Vehicle</td>
<td>2,928</td>
<td>2,928</td>
</tr>
<tr>
<td>011</td>
<td>M19 FOV MODS</td>
<td>8,685</td>
<td>8,685</td>
</tr>
<tr>
<td>012</td>
<td>Joint Assault Bridge</td>
<td>64,752</td>
<td>64,752</td>
</tr>
<tr>
<td>013</td>
<td>M1 Abrams Tank MOD</td>
<td>480,166</td>
<td>480,166</td>
</tr>
<tr>
<td>014</td>
<td>Abrams Upgrade Program</td>
<td>172,200</td>
<td>172,200</td>
</tr>
<tr>
<td>015</td>
<td>WEAPONS &amp; OTHER COMBAT VEHICLES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>016</td>
<td>Integrated Air Burst Weapon System Family</td>
<td>9,764</td>
<td>9,764</td>
</tr>
<tr>
<td>017</td>
<td>Mortar Systems</td>
<td>8,332</td>
<td>8,332</td>
</tr>
<tr>
<td>018</td>
<td>XM20 GRENADIER LAUNCHER MODULE (GLM)</td>
<td>1,062</td>
<td>1,062</td>
</tr>
<tr>
<td>019</td>
<td>Compact Semi-Automatic Sniper System</td>
<td>992</td>
<td>992</td>
</tr>
<tr>
<td>020</td>
<td>Carbine</td>
<td>40,491</td>
<td>40,491</td>
</tr>
<tr>
<td>021</td>
<td>Common Remotely Operated Weapons Station</td>
<td>25,164</td>
<td>25,164</td>
</tr>
<tr>
<td>022</td>
<td>MOD OF WEAPONS AND OTHER COMBAT VEH</td>
<td></td>
<td></td>
</tr>
<tr>
<td>023</td>
<td>M19 DPIC 24-08 MOD</td>
<td>9,764</td>
<td>9,764</td>
</tr>
<tr>
<td>024</td>
<td>M19 DPIC 27-59 MOD</td>
<td>8,332</td>
<td>8,332</td>
</tr>
<tr>
<td>025</td>
<td>M19 DPIC 70-04 MOD</td>
<td>1,062</td>
<td>1,062</td>
</tr>
<tr>
<td>026</td>
<td>M19 DPIC 70-04 MOD</td>
<td>1,062</td>
<td>1,062</td>
</tr>
<tr>
<td>027</td>
<td>Mortar MODIFICATIONS</td>
<td>992</td>
<td>992</td>
</tr>
<tr>
<td>028</td>
<td>Mortar MODIFICATIONS</td>
<td>992</td>
<td>992</td>
</tr>
<tr>
<td>029</td>
<td>Mortar MODIFICATIONS</td>
<td>992</td>
<td>992</td>
</tr>
<tr>
<td>030</td>
<td>Mortar MODIFICATIONS</td>
<td>992</td>
<td>992</td>
</tr>
<tr>
<td>031</td>
<td>Mortar MODIFICATIONS</td>
<td>992</td>
<td>992</td>
</tr>
<tr>
<td>032</td>
<td>SMALL/MEDIUM CAL AMMUNITION</td>
<td></td>
<td></td>
</tr>
<tr>
<td>001</td>
<td>30MM MODS</td>
<td>40,286</td>
<td>40,286</td>
</tr>
<tr>
<td>002</td>
<td>30MM MODS</td>
<td>39,237</td>
<td>48,879</td>
</tr>
<tr>
<td>003</td>
<td>30MM MODS</td>
<td>5,950</td>
<td>5,950</td>
</tr>
<tr>
<td>004</td>
<td>30MM MODS</td>
<td>2,331</td>
<td>2,331</td>
</tr>
<tr>
<td>005</td>
<td>30MM MODS</td>
<td>3,155</td>
<td>3,155</td>
</tr>
<tr>
<td>006</td>
<td>BRADLEY PROGRAM</td>
<td>72,200</td>
<td>72,200</td>
</tr>
<tr>
<td>007</td>
<td>TOTAL PROCUREMENT OF W&amp;TVC, ARMY</td>
<td>2,265,177</td>
<td>2,641,211</td>
</tr>
</tbody>
</table>

**PROCUREMENT OF AMMUNITION, ARMY**

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>Small/Medium Cal Ammunition</td>
<td></td>
<td></td>
</tr>
<tr>
<td>002</td>
<td>30MM MODS</td>
<td>40,286</td>
<td>40,286</td>
</tr>
<tr>
<td>003</td>
<td>30MM MODS</td>
<td>39,237</td>
<td>48,879</td>
</tr>
<tr>
<td>004</td>
<td>30MM MODS</td>
<td>5,950</td>
<td>5,950</td>
</tr>
<tr>
<td>005</td>
<td>30MM MODS</td>
<td>2,331</td>
<td>2,331</td>
</tr>
<tr>
<td>006</td>
<td>30MM MODS</td>
<td>3,155</td>
<td>3,155</td>
</tr>
<tr>
<td>007</td>
<td>30MM MODS</td>
<td>72,200</td>
<td>72,200</td>
</tr>
<tr>
<td>008</td>
<td>30MM MODS</td>
<td>2,265,177</td>
<td>2,641,211</td>
</tr>
</tbody>
</table>

**MORTAR AMMUNITION**

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>009</td>
<td>60MM MODS</td>
<td>69,784</td>
<td>69,784</td>
</tr>
<tr>
<td>010</td>
<td>81MM MODS</td>
<td>36,253</td>
<td>36,253</td>
</tr>
<tr>
<td>011</td>
<td>120MM MODS</td>
<td>69,133</td>
<td>69,133</td>
</tr>
</tbody>
</table>

**TANK AMMUNITION**

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>012</td>
<td>105MM AND 120MM MODS</td>
<td>120,668</td>
<td>129,667</td>
</tr>
<tr>
<td>Line</td>
<td>Item</td>
<td>FY 2017 Request</td>
<td>House Authorized</td>
</tr>
<tr>
<td>------</td>
<td>------</td>
<td>-----------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>ARTILLERY AMMUNITION</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>013</td>
<td>ARTILLERY CARTRIDGES, 75MM &amp; 105MM, ALL TYPES</td>
<td>64,800</td>
<td>64,800</td>
</tr>
<tr>
<td>014</td>
<td>ARTILLERY PROPELLANTS, 155MM, ALL TYPES</td>
<td>109,515</td>
<td>129,863</td>
</tr>
<tr>
<td>015</td>
<td>PRIORITIZED 155MM EXTENDED RANGE MISSILES</td>
<td>39,200</td>
<td>39,340</td>
</tr>
<tr>
<td>016</td>
<td>ARTILLERY PROPELLANTS, Fuzes and Primers, ALL TYPES</td>
<td>70,861</td>
<td>95,536</td>
</tr>
<tr>
<td>MINES</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>017</td>
<td>MINES &amp; CLEARING CHARGES, ALL TYPES</td>
<td>16,866</td>
<td>16,866</td>
</tr>
<tr>
<td>NETWORKED MUNITIONS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>018</td>
<td>SPIDER NETWORK MUNITIONS, ALL TYPES</td>
<td>10,353</td>
<td>10,353</td>
</tr>
<tr>
<td>ROCKETS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>019</td>
<td>SHOULDER LAUNCHED MUNITIONS, ALL TYPES</td>
<td>38,000</td>
<td>101,210</td>
</tr>
<tr>
<td>OTHER AMMUNITION</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>021</td>
<td>CAMP-FAD, ALL TYPES</td>
<td>4,914</td>
<td>4,914</td>
</tr>
<tr>
<td>022</td>
<td>DEMOLITION MUNITIONS, ALL TYPES</td>
<td>6,380</td>
<td>12,733</td>
</tr>
<tr>
<td>023</td>
<td>GRENADES, ALL TYPES</td>
<td>22,740</td>
<td>26,903</td>
</tr>
<tr>
<td>024</td>
<td>SIGNALS, ALL TYPES</td>
<td>10,666</td>
<td>12,518</td>
</tr>
<tr>
<td>MISCELLANEOUS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>026</td>
<td>AMMO COMPONENTS, ALL TYPES</td>
<td>12,726</td>
<td>12,726</td>
</tr>
<tr>
<td>027</td>
<td>NON-LETHAL AMMUNITION, ALL TYPES</td>
<td>6,100</td>
<td>6,873</td>
</tr>
<tr>
<td>028</td>
<td>ITEMS LESS THAN $5 MILLION (AMMO)</td>
<td>10,006</td>
<td>10,886</td>
</tr>
<tr>
<td>029</td>
<td>AMMUNITION PRODUCTION EQUIPMENT</td>
<td>17,275</td>
<td>15,575</td>
</tr>
<tr>
<td>030</td>
<td>FIRST DESTINATION TRANSPORTATION (AMMO)</td>
<td>14,951</td>
<td>14,951</td>
</tr>
<tr>
<td>PRODUCTION BASE SUPPORT</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>032</td>
<td>INDUSTRIAL FACILITIES</td>
<td>222,269</td>
<td>242,269</td>
</tr>
<tr>
<td>033</td>
<td>CONVENTIONAL MUNITIONS DEMILITARIZATION</td>
<td>157,383</td>
<td>157,383</td>
</tr>
<tr>
<td>034</td>
<td>AMS INITIATIVE</td>
<td>3,646</td>
<td>3,646</td>
</tr>
<tr>
<td>TOTAL PROCUREMENT OF AMMUNITION, ARMY</td>
<td></td>
<td>1,513,157</td>
<td>1,731,120</td>
</tr>
</tbody>
</table>

OTHER PROCUREMENT, ARMY TACTICAL VEHICLES | | | |
| 001 | TACTICAL TRAILERS/DOUGY SETS | 3,716 | 3,716 |
| 002 | SEMITRAILERS, FLATBED | 3,716 | 7,896 |
| 003 | HI MOE MULTIPURP W/B.O. VEH (HIMARS) | 50,000 | 50,000 |
| 004 | HIMARS AMMO93713 ambulance recapitalization for Active Component | 4,907 | 4,907 |
| 005 | LIGHT TACTICAL VEHICLE | 587,314 | 587,314 |
| 006 | TRUCK DUMP, 25T (CV)— | 1,927 | 1,927 |
| 008 | FAMILY OF MEDIUM TACTICAL VEH (FMTV) | 52,291 | 200,769 |
| 009 | FIGHTING & ASSOCIATED FIREFIGHTING EQUIP | 7,460 | 7,460 |
| 010 | FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) | 39,564 | 45,686 |
| 011 | PLX ESP | 11,856 | 118,214 |
| 012 | HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV | 76,561 | 76,561 |
| 013 | TACTICAL WHEELED VEHICLE PROTECTION KITS | 49,751 | 76,870 |
| 014 | MODIFICATION OF IN SVH EQUIP | 64,000 | 57,456 |
| NON-TACTICAL VEHICLES | | | |
| 015 | MINE RESISTANT/AMPHIB PROTECTED (MRAP) MODS | 10,611 | 10,611 |
| 016 | HEAVY ARMORED SEDAN | 394 | 394 |
| 018 | NON-TACTICAL VEHICLES, OTHER | 1,755 | 1,755 |
| COMM—JOINT COMMUNICATIONS | | | |
| 019 | WIN-T—GROUND FORCES TACTICAL NETWORK | 427,588 | 434,170 |
| 020 | SIGNAL MODERNIZATION PROGRAM | 58,550 | 58,550 |
| 022 | COMM—SATELLITE COMMUNICATIONS | 5,749 | 5,749 |
| DEFENSE ENTERPRISE WIDEAND SATCOM SYSTEMS | | | |

**HR 4909 EH**
<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>024</td>
<td>TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS</td>
<td>36,540</td>
<td>36,540</td>
</tr>
<tr>
<td>025</td>
<td>SHIP TERM</td>
<td>1,965</td>
<td>25,985</td>
</tr>
<tr>
<td>027</td>
<td>SH T (SPACE)</td>
<td>9,165</td>
<td>9,165</td>
</tr>
<tr>
<td>031</td>
<td>ARMY GLOBAL CMD &amp; CONTROL SYS (AGCCS)</td>
<td>2,530</td>
<td>2,530</td>
</tr>
<tr>
<td>033</td>
<td>HANDHELD MANPACK SMALL FORM FIT (HMS)</td>
<td>273,645</td>
<td>273,645</td>
</tr>
<tr>
<td>034</td>
<td>MID-TIER NETWORKING VEHICULAR RADIO (MTV)</td>
<td>25,017</td>
<td>25,017</td>
</tr>
<tr>
<td>035</td>
<td>RADIO TERMINAL SET, MIDS LVT(2)</td>
<td>12,326</td>
<td>12,326</td>
</tr>
<tr>
<td>036</td>
<td>TRACTOR DESK</td>
<td>2,034</td>
<td>2,034</td>
</tr>
<tr>
<td>037</td>
<td>TRACTOR RIDGE</td>
<td>2,314</td>
<td>2,314</td>
</tr>
<tr>
<td>038</td>
<td>SPIDER APLA REMOTE CONTROL UNIT</td>
<td>1,985</td>
<td>1,985</td>
</tr>
<tr>
<td>039</td>
<td>SPIDER FAMILY OF NETWORKED MUNITIONS INC</td>
<td>10,786</td>
<td>10,786</td>
</tr>
<tr>
<td>042</td>
<td>TACTICAL COMMUNICATIONS AND PROTECTIVE SYSTEM</td>
<td>3,007</td>
<td>3,007</td>
</tr>
<tr>
<td>045</td>
<td>UNIFIED COMMAND SUITE</td>
<td>14,285</td>
<td>14,285</td>
</tr>
<tr>
<td>047</td>
<td>CI AUTOMATION ARCHITECTURE</td>
<td>1,388</td>
<td>1,388</td>
</tr>
<tr>
<td>048</td>
<td>ARMY CMIS0 (IPF) EQUIPMENT</td>
<td>5,494</td>
<td>5,494</td>
</tr>
<tr>
<td>051</td>
<td>COMMUNICATIONS SECURITY (COMSEC)</td>
<td>131,536</td>
<td>133,284</td>
</tr>
<tr>
<td>052</td>
<td>DEFENSIVE CYBER OPERATIONS</td>
<td>15,132</td>
<td>15,132</td>
</tr>
<tr>
<td>053</td>
<td>COMMUNICATIONS SECURITY (COMSEC)</td>
<td>131,794</td>
<td>131,794</td>
</tr>
<tr>
<td>059</td>
<td>JT/TUR-M</td>
<td>5,317</td>
<td>5,317</td>
</tr>
<tr>
<td>062</td>
<td>DOUSA (MIP)</td>
<td>242,514</td>
<td>242,514</td>
</tr>
<tr>
<td>063</td>
<td>JTA-TACTICAL GROUND STATION (JTA-08)</td>
<td>4,417</td>
<td>4,417</td>
</tr>
<tr>
<td>073</td>
<td>TRUENMAN (MIP)</td>
<td>17,455</td>
<td>17,455</td>
</tr>
<tr>
<td>075</td>
<td>COUNTERINTELLIGENCE/COUNTERMEASURES</td>
<td>455</td>
<td>455</td>
</tr>
<tr>
<td>076</td>
<td>ELECT EQUIP—TACTICAL SURV. (TAC SURV)</td>
<td>74,016</td>
<td>99,930</td>
</tr>
<tr>
<td>077</td>
<td>SENTINEL MODS</td>
<td>40,171</td>
<td>40,171</td>
</tr>
<tr>
<td>078</td>
<td>NIGHT VISION DEVICES</td>
<td>167,029</td>
<td>167,029</td>
</tr>
<tr>
<td>079</td>
<td>SMALL TACTICAL OPTICAL RIFLE MOUNTED MRLR</td>
<td>15,885</td>
<td>15,885</td>
</tr>
<tr>
<td>080</td>
<td>INDIRECT FIRE PROTECTION FAMILY OF SYSTEMS</td>
<td>48,427</td>
<td>52,697</td>
</tr>
<tr>
<td>082</td>
<td>ARTILLERY ACCURACY EQUIPMENT</td>
<td>55,536</td>
<td>55,536</td>
</tr>
<tr>
<td>083</td>
<td>COUNTERINTELLIGENCE/COUNTERMEASURES</td>
<td>455</td>
<td>455</td>
</tr>
<tr>
<td>085</td>
<td>CI MODERNIZATION</td>
<td>176</td>
<td>176</td>
</tr>
<tr>
<td>087</td>
<td>ELECT EQUIP—TACTICAL SURV. (TAC SURV)</td>
<td>40,171</td>
<td>40,171</td>
</tr>
<tr>
<td>091</td>
<td>FIRE SUPPORT FAMILY</td>
<td>8,680</td>
<td>8,680</td>
</tr>
<tr>
<td>092</td>
<td>AIR &amp; APLD DEFENSE PLANNING &amp; CONTROL SSTS</td>
<td>54,176</td>
<td>124,334</td>
</tr>
<tr>
<td>093</td>
<td>LAMID BATTLE COMMAND SYSTEM</td>
<td>204,969</td>
<td>204,969</td>
</tr>
<tr>
<td>094</td>
<td>LIFE CYCLE SOFTWARE SUPPORT (LCSS)</td>
<td>4,714</td>
<td>4,714</td>
</tr>
<tr>
<td>095</td>
<td>NETWORK MANAGEMENT INITIALIZATION AND SERVICE</td>
<td>11,061</td>
<td>11,061</td>
</tr>
<tr>
<td>096</td>
<td>MANKEVEY COMMAND SYSTEM (MCS)</td>
<td>151,318</td>
<td>151,318</td>
</tr>
<tr>
<td>097</td>
<td>GLOBAL COMBAT SUPPORT SYSTEM—ARMY (GCSS-A)</td>
<td>155,600</td>
<td>155,600</td>
</tr>
<tr>
<td>098</td>
<td>INTEGRATED PERSONNEL AND PAY SYSTEM—ARMY (IPP)</td>
<td>4,214</td>
<td>4,214</td>
</tr>
<tr>
<td>099</td>
<td>BREDONNAIANCE AND SURVEYING INSTRUMENT SET</td>
<td>16,185</td>
<td>16,185</td>
</tr>
<tr>
<td>100</td>
<td>MOD OF IN-SVC EQUIPMENT (ENFIRE)</td>
<td>1,565</td>
<td>1,565</td>
</tr>
</tbody>
</table>

**ELECT EQUIP—AUTOMATION**
<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>101</td>
<td>ARMY TRAINING MODERNIZATION</td>
<td>17,693</td>
<td>17,693</td>
</tr>
<tr>
<td>102</td>
<td>AUTOMATED DATA PROCESSING EQUIP</td>
<td>107,960</td>
<td>107,960</td>
</tr>
<tr>
<td>103</td>
<td>GENERAL FUND ENTERPRISE BUSINESS SYSTEMS FAM</td>
<td>6,416</td>
<td>6,416</td>
</tr>
<tr>
<td>104</td>
<td>HIGH PREP computing 30/60 PM (HP&amp;M)</td>
<td>58,614</td>
<td>58,614</td>
</tr>
<tr>
<td>105</td>
<td>CONTRACT WRITING SYSTEM</td>
<td>986</td>
<td>986</td>
</tr>
<tr>
<td>106</td>
<td>RESERVE COMPONENT AUTOMATION SYS (RCAS)</td>
<td>23,828</td>
<td>23,828</td>
</tr>
<tr>
<td>107</td>
<td>ELECT EQUIP—AUDIO VISUAL SYS (AV)</td>
<td>1,191</td>
<td>1,191</td>
</tr>
<tr>
<td>108</td>
<td>ITEMS LESS THAN $5M (SURVEYING EQUIPMENT)</td>
<td>1,995</td>
<td>2,091</td>
</tr>
<tr>
<td></td>
<td>Realigned APS Unit Set Requirements from OCO</td>
<td>[96]</td>
<td></td>
</tr>
<tr>
<td>109</td>
<td>ELECT EQUIP—SUPPORT</td>
<td>403</td>
<td>403</td>
</tr>
<tr>
<td>110A</td>
<td>CLASSIFIED PROGRAMS</td>
<td>4,436</td>
<td>4,436</td>
</tr>
<tr>
<td>111A</td>
<td>CLASSIFIED PROGRAMS</td>
<td>2,966</td>
<td>2,966</td>
</tr>
<tr>
<td>112</td>
<td>FAMILY OF NON-LETAL EQUIPMENT (FNLE)</td>
<td>9,795</td>
<td>9,795</td>
</tr>
<tr>
<td>114</td>
<td>CMN DEPLOY</td>
<td>17,922</td>
<td>17,922</td>
</tr>
<tr>
<td></td>
<td>Realigned APS Unit Set Requirements from OCO</td>
<td>[1,841]</td>
<td></td>
</tr>
<tr>
<td>115</td>
<td>BRIDGING EQUIPMENT</td>
<td>13,553</td>
<td>13,553</td>
</tr>
<tr>
<td></td>
<td>Realigned Unit Set Requirements from OCO</td>
<td>[26,880]</td>
<td></td>
</tr>
<tr>
<td>116</td>
<td>BRIDGING EQUIPMENT, FLOAT-BRIDGING</td>
<td>25,244</td>
<td>25,244</td>
</tr>
<tr>
<td>117</td>
<td>BRIDGE SUPPLEMENTAL SET</td>
<td>395</td>
<td>395</td>
</tr>
<tr>
<td>118</td>
<td>COMMON BRIDGE TRANSPORTER (CIT) - RECAP</td>
<td>25,176</td>
<td>25,176</td>
</tr>
<tr>
<td>119</td>
<td>ENGINEER (NON-CONSTRUCTION) EQUIPMENT</td>
<td>39,130</td>
<td>39,130</td>
</tr>
<tr>
<td>120</td>
<td>AREA MINE DETECTION SYSTEM (AMDS)</td>
<td>10,500</td>
<td>10,500</td>
</tr>
<tr>
<td>121</td>
<td>HUSKY MOUNTED DETECTION SYSTEM (HMDS)</td>
<td>274</td>
<td>274</td>
</tr>
<tr>
<td>122</td>
<td>ROBOTIC COMBAT SUPPORT SYSTEM (RCSS)</td>
<td>2,953</td>
<td>2,953</td>
</tr>
<tr>
<td>123</td>
<td>3D BATTLEFIELD SYSTEMS RECAPITALIZATION</td>
<td>1,949</td>
<td>1,949</td>
</tr>
<tr>
<td>124</td>
<td>ROBOTICS AND APPLIQUE SYSTEMS</td>
<td>5,201</td>
<td>5,201</td>
</tr>
<tr>
<td></td>
<td>Realigned Unit Set Requirements from OCO</td>
<td>[268]</td>
<td></td>
</tr>
<tr>
<td>125</td>
<td>EXPLOSIVE ORDNANCE DISPOSAL EQUIPMENT (EOD)</td>
<td>5,570</td>
<td>5,570</td>
</tr>
<tr>
<td>126</td>
<td>BMD/BDE DEMOLITION SYSTEMS</td>
<td>6,238</td>
<td>6,238</td>
</tr>
<tr>
<td>127</td>
<td>&lt; $5M COUNTERMINING EQUIPMENT</td>
<td>836</td>
<td>836</td>
</tr>
<tr>
<td>128</td>
<td>FAMILY OF BOATS AND MOTOR VEHICLES</td>
<td>3,171</td>
<td>3,171</td>
</tr>
<tr>
<td></td>
<td>Realigned Unit Set Requirements from OCO</td>
<td>[280]</td>
<td></td>
</tr>
<tr>
<td>129</td>
<td>COMBAT SERVICE SUPPORT EQUIPMENT</td>
<td>19,601</td>
<td>19,601</td>
</tr>
<tr>
<td></td>
<td>Realigned Unit Set Requirements from OCO</td>
<td>[894]</td>
<td></td>
</tr>
<tr>
<td>130</td>
<td>SOLDIER ENHANCEMENT</td>
<td>2,112</td>
<td>2,112</td>
</tr>
<tr>
<td>131</td>
<td>PERSONNEL REcovery SUPPORT SYSTEM (PRESS)</td>
<td>10,656</td>
<td>10,656</td>
</tr>
<tr>
<td>132</td>
<td>GROUND SOLDIER SYSTEM</td>
<td>32,419</td>
<td>32,419</td>
</tr>
<tr>
<td>133</td>
<td>MOBILE SOLDIER POWER</td>
<td>30,014</td>
<td>30,014</td>
</tr>
<tr>
<td>134</td>
<td>FIELD FEEDING EQUIPMENT</td>
<td>12,544</td>
<td>12,544</td>
</tr>
<tr>
<td></td>
<td>Realigned Unit Set Requirements from OCO</td>
<td>[2,665]</td>
<td></td>
</tr>
<tr>
<td>135</td>
<td>CAR-114 AERIAL DML &amp; PERSONNEL PARACHUTE SYSTEM</td>
<td>18,509</td>
<td>18,509</td>
</tr>
<tr>
<td>136</td>
<td>FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS</td>
<td>39,131</td>
<td>39,131</td>
</tr>
<tr>
<td></td>
<td>Realigned Unit Set Requirements from OCO</td>
<td>[9,789]</td>
<td></td>
</tr>
<tr>
<td>137</td>
<td>ITEMS LESS THAN $5M (ENG SPT)</td>
<td>308</td>
<td>308</td>
</tr>
<tr>
<td></td>
<td>Realigned Unit Set Requirements from OCO</td>
<td>[308]</td>
<td></td>
</tr>
<tr>
<td>138</td>
<td>PETROLEUM EQUIPMENT</td>
<td>9,287</td>
<td>9,287</td>
</tr>
<tr>
<td></td>
<td>Realigned Unit Set Requirements from OCO</td>
<td>[4,890]</td>
<td></td>
</tr>
<tr>
<td>139</td>
<td>QUALITY SURVEILLANCE EQUIPMENT</td>
<td>4,874</td>
<td>4,874</td>
</tr>
<tr>
<td></td>
<td>Realigned Unit Set Requirements from OCO</td>
<td>[20,820]</td>
<td></td>
</tr>
<tr>
<td>140</td>
<td>DISTRIBUTION SYSTEMS, PETROLEUM &amp; WATER</td>
<td>42,656</td>
<td>42,656</td>
</tr>
<tr>
<td></td>
<td>Realigned Unit Set Requirements from OCO</td>
<td>[20,820]</td>
<td></td>
</tr>
<tr>
<td>141</td>
<td>MEDICAL EQUIPMENT</td>
<td>65,524</td>
<td>65,524</td>
</tr>
<tr>
<td></td>
<td>Realigned Unit Set Requirements from OCO</td>
<td>[5,765]</td>
<td></td>
</tr>
<tr>
<td>142</td>
<td>MOBILE MAINTENANCE EQUIPMENT SYSTEMS</td>
<td>53,803</td>
<td>53,803</td>
</tr>
<tr>
<td></td>
<td>Program reduction</td>
<td>[5,560]</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Realigned Unit Set Requirements from OCO</td>
<td>[1,609]</td>
<td></td>
</tr>
<tr>
<td>143</td>
<td>ITEMS LESS THAN $5M (MINT EQ)</td>
<td>2,861</td>
<td>2,861</td>
</tr>
<tr>
<td></td>
<td>Realigned Unit Set Requirements from OCO</td>
<td>[145]</td>
<td></td>
</tr>
<tr>
<td>144</td>
<td>CONSTRUCTION EQUIPMENT</td>
<td>4,789</td>
<td>4,789</td>
</tr>
<tr>
<td></td>
<td>Realigned Unit Set Requirements from OCO</td>
<td>[3,047]</td>
<td></td>
</tr>
<tr>
<td>145</td>
<td>SCRAPPERS, EARTHMOVING</td>
<td>26,233</td>
<td>26,233</td>
</tr>
<tr>
<td></td>
<td>Realigned Unit Set Requirements from OCO</td>
<td>[2,200]</td>
<td></td>
</tr>
<tr>
<td>146</td>
<td>HYDRAULIC EXCAVATORS</td>
<td>1,125</td>
<td>1,125</td>
</tr>
<tr>
<td>147</td>
<td>CRANE, FULL TRACKED</td>
<td>4,426</td>
<td>4,426</td>
</tr>
<tr>
<td></td>
<td>Realigned Unit Set Requirements from OCO</td>
<td>[4,426]</td>
<td></td>
</tr>
<tr>
<td>148</td>
<td>HYDRAULIC EXCAVATORS</td>
<td>65,285</td>
<td>65,285</td>
</tr>
<tr>
<td>149</td>
<td>HIGH SPEED/HEAVY ENGINEER EXCAVATOR (HSE)</td>
<td>1,741</td>
<td>1,741</td>
</tr>
<tr>
<td></td>
<td>Realigned Unit Set Requirements from OCO</td>
<td>[2,900]</td>
<td></td>
</tr>
<tr>
<td>150</td>
<td>ENHANCED RAPID AIRFIELD CONSTRUCTION CAPABILITIES</td>
<td>2,779</td>
<td>2,779</td>
</tr>
<tr>
<td></td>
<td>Realigned Unit Set Requirements from OCO</td>
<td>[2,900]</td>
<td></td>
</tr>
<tr>
<td>151</td>
<td>CONSTRUCTION EQUIPMENT</td>
<td>26,712</td>
<td>26,712</td>
</tr>
<tr>
<td>Line</td>
<td>Item</td>
<td>FY 2017 Request</td>
<td>House Authorized</td>
</tr>
<tr>
<td>------</td>
<td>----------------------------------------------------------------------</td>
<td>-----------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>155</td>
<td>ITEMS LESS THAN $5.0M (CONST EQUIP)</td>
<td>6,649</td>
<td>6,745</td>
</tr>
<tr>
<td></td>
<td>Realign APS Unit Set Requirements from OCO</td>
<td></td>
<td></td>
</tr>
<tr>
<td>156</td>
<td>RAIL FLOAT CONTAINERIZATION EQUIPMENT</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ARMY WATERCRAFT RSP</td>
<td>23,860</td>
<td>16,860</td>
</tr>
<tr>
<td></td>
<td>Program reduction</td>
<td></td>
<td></td>
</tr>
<tr>
<td>157</td>
<td>ITEMS LESS THAN $5.0M (FLOAT/RAIL)</td>
<td>1,967</td>
<td>1,967</td>
</tr>
<tr>
<td>158</td>
<td>GENERATORS</td>
<td>113,286</td>
<td>125,727</td>
</tr>
<tr>
<td></td>
<td>Program decrease</td>
<td></td>
<td>(–7,441)</td>
</tr>
<tr>
<td></td>
<td>Realign APS Unit Set Requirements from OCO</td>
<td></td>
<td>(–9,441)</td>
</tr>
<tr>
<td>159</td>
<td>TACTICAL ELECTRIC POWER RECAPITALIZATION</td>
<td>7,867</td>
<td>7,867</td>
</tr>
<tr>
<td>160</td>
<td>FAMILY OF FORKLIFTS</td>
<td>2,307</td>
<td>3,153</td>
</tr>
<tr>
<td></td>
<td>Realign APS Unit Set Requirements from OCO</td>
<td></td>
<td>[846]</td>
</tr>
<tr>
<td>161</td>
<td>TRAINING EQUIPMENT</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>COMBAT TRAINING CENTERS SUPPORT</td>
<td>75,359</td>
<td>75,359</td>
</tr>
<tr>
<td>162</td>
<td>TRAINING DEVICES, NONSYSTEM</td>
<td>253,050</td>
<td>253,050</td>
</tr>
<tr>
<td></td>
<td>Close Combat Tactical Trainer</td>
<td>49,271</td>
<td>49,271</td>
</tr>
<tr>
<td>163</td>
<td>AVALON COMBINED JERI'S TACTICAL TRAINER</td>
<td>40,000</td>
<td>40,000</td>
</tr>
<tr>
<td></td>
<td>GATING TECHNOLOGY IN SUPPORT OF ARMY TRAINING</td>
<td>11,514</td>
<td>11,543</td>
</tr>
<tr>
<td>164</td>
<td>TEST MEASURE AND DIG EQUIPMENT (TMD)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>CALIBRATION SETS EQUIPMENT</td>
<td>4,963</td>
<td>4,963</td>
</tr>
<tr>
<td></td>
<td>INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)</td>
<td>29,754</td>
<td>29,754</td>
</tr>
<tr>
<td>165</td>
<td>TEST EQUIPMENT MODERNIZATION (TRED)</td>
<td>6,142</td>
<td>7,482</td>
</tr>
<tr>
<td></td>
<td>Realign APS Unit Set Requirements from OCO</td>
<td></td>
<td>[1,146]</td>
</tr>
<tr>
<td>166</td>
<td>OTHER SUPPORT EQUIPMENT</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>MSD-STABILIZED RHEL CULAR</td>
<td>3,149</td>
<td>3,149</td>
</tr>
<tr>
<td>167</td>
<td>RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT</td>
<td>10,001</td>
<td>9,083</td>
</tr>
<tr>
<td>168</td>
<td>PHYSICAL SECURITY SYSTEMS (OPS)</td>
<td>44,082</td>
<td>44,082</td>
</tr>
<tr>
<td></td>
<td>BASE LEVEL COMBINATION EQUIPMENT</td>
<td>2,168</td>
<td>2,168</td>
</tr>
<tr>
<td>169</td>
<td>MODIFICATION OF IN-SERVICE EQUIPMENT (OPS-3)</td>
<td>67,367</td>
<td>67,367</td>
</tr>
<tr>
<td></td>
<td>PRODUCTION BASE SUPPORT (OPH)</td>
<td>1,528</td>
<td>1,528</td>
</tr>
<tr>
<td>170</td>
<td>SPECIAL EQUIPMENT FOR USER TESTING</td>
<td>8,289</td>
<td>8,289</td>
</tr>
<tr>
<td></td>
<td>TRACTOR YARD</td>
<td>6,888</td>
<td>6,888</td>
</tr>
<tr>
<td>171</td>
<td>OPAS</td>
<td>27,243</td>
<td>27,243</td>
</tr>
<tr>
<td></td>
<td>TOTAL OTHER PROCUREMENT, ARMY</td>
<td>5,873,949</td>
<td>6,473,477</td>
</tr>
<tr>
<td></td>
<td>AIRCRAFT PROCUREMENT, NAVY</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>COMBAT AIRCRAFT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>001</td>
<td>JOINT STRIKE FIGHTER (CV)</td>
<td>890,650</td>
<td>890,650</td>
</tr>
<tr>
<td>002</td>
<td>ADVANCE PROCUREMENT (CV)</td>
<td>890,008</td>
<td>890,008</td>
</tr>
<tr>
<td>005</td>
<td>JSP SPW/VM</td>
<td>2,017,705</td>
<td>2,017,705</td>
</tr>
<tr>
<td>006</td>
<td>ADVANCE PROCUREMENT (CV)</td>
<td>233,648</td>
<td>233,648</td>
</tr>
<tr>
<td>007</td>
<td>CH-53K (HEAVY LIFT)</td>
<td>348,515</td>
<td>348,515</td>
</tr>
<tr>
<td>008</td>
<td>ADVANCE PROCUREMENT (CV)</td>
<td>88,863</td>
<td>88,863</td>
</tr>
<tr>
<td>009</td>
<td>V-22 (MEDIUM LIFT)</td>
<td>1,248,314</td>
<td>1,248,314</td>
</tr>
<tr>
<td>010</td>
<td>ADVANCE PROCUREMENT (CV)</td>
<td>19,674</td>
<td>19,674</td>
</tr>
<tr>
<td>011</td>
<td>H-1 UPGRADING (UH-1Y/RIH-1Z)</td>
<td>759,778</td>
<td>759,778</td>
</tr>
<tr>
<td>012</td>
<td>ADVANCE PROCUREMENT (CV)</td>
<td>57,203</td>
<td>57,203</td>
</tr>
<tr>
<td>014</td>
<td>MH-60R (KINGP)</td>
<td>63,177</td>
<td>26,177</td>
</tr>
<tr>
<td></td>
<td>Line shutdown costs—early to need</td>
<td></td>
<td>(–35,008)</td>
</tr>
<tr>
<td>016</td>
<td>P-3A POSIDON</td>
<td>1,940,238</td>
<td>1,940,238</td>
</tr>
<tr>
<td>017</td>
<td>ADVANCE PROCUREMENT (CV)</td>
<td>123,140</td>
<td>123,140</td>
</tr>
<tr>
<td>018</td>
<td>E-2B ADV HAWKEYE</td>
<td>938,483</td>
<td>938,483</td>
</tr>
<tr>
<td>019</td>
<td>ADVANCE PROCUREMENT (CV)</td>
<td>125,042</td>
<td>125,042</td>
</tr>
<tr>
<td></td>
<td>TRAINER AIRCRAFT</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>HH-60</td>
<td>5,849</td>
<td>5,849</td>
</tr>
<tr>
<td>021</td>
<td>OTHER AIRCRAFT</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>KC-130J</td>
<td>128,870</td>
<td>128,870</td>
</tr>
<tr>
<td>022</td>
<td>ADVANCE PROCUREMENT (CV)</td>
<td>24,848</td>
<td>24,848</td>
</tr>
<tr>
<td>023</td>
<td>MQ-4 TRITON</td>
<td>409,005</td>
<td>409,005</td>
</tr>
<tr>
<td>024</td>
<td>ADVANCE PROCUREMENT (CV)</td>
<td>55,652</td>
<td>55,652</td>
</tr>
<tr>
<td>025</td>
<td>MQ-8 UAV</td>
<td>72,415</td>
<td>72,415</td>
</tr>
<tr>
<td></td>
<td>MODIFICATION OF AIRCRAFT</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AKA SYSTEMS</td>
<td>51,900</td>
<td>51,900</td>
</tr>
<tr>
<td>030</td>
<td>AV-8 SERIES</td>
<td>60,818</td>
<td>60,818</td>
</tr>
<tr>
<td>031</td>
<td>ADVISORY</td>
<td>5,191</td>
<td>5,191</td>
</tr>
<tr>
<td>032</td>
<td>F-18 SERIES</td>
<td>1,021,492</td>
<td>986,192</td>
</tr>
<tr>
<td></td>
<td>Unobligated balances</td>
<td></td>
<td>(–37,300)</td>
</tr>
<tr>
<td>041</td>
<td>H-53 SERIES</td>
<td>46,095</td>
<td>46,095</td>
</tr>
<tr>
<td>055</td>
<td>SH-60 SERIES</td>
<td>108,328</td>
<td>108,328</td>
</tr>
<tr>
<td>056</td>
<td>H-1 SERIES</td>
<td>46,333</td>
<td>46,333</td>
</tr>
<tr>
<td>076</td>
<td>E-2 SERIES</td>
<td>14,684</td>
<td>14,684</td>
</tr>
<tr>
<td>078</td>
<td>P-3 SERIES</td>
<td>2,791</td>
<td>2,791</td>
</tr>
<tr>
<td>079</td>
<td>E-2 SERIES</td>
<td>32,949</td>
<td>32,949</td>
</tr>
<tr>
<td>080</td>
<td>TRAINER AV SERIES</td>
<td>13,199</td>
<td>13,199</td>
</tr>
</tbody>
</table>

**SEC. 4101. PROCUREMENT (In Thousands of Dollars)**

• HR 4909 EH
<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>041</td>
<td>C-2A</td>
<td>19,066</td>
<td>19,066</td>
</tr>
<tr>
<td>042</td>
<td>C-130 SERIES</td>
<td>61,766</td>
<td>61,768</td>
</tr>
<tr>
<td>043</td>
<td>F-15E/SE</td>
<td>616</td>
<td>616</td>
</tr>
<tr>
<td>044</td>
<td>CART TRANSPORT AC SERIES</td>
<td>9,822</td>
<td>9,822</td>
</tr>
<tr>
<td>045</td>
<td>E-6 SERIES</td>
<td>222,077</td>
<td>222,077</td>
</tr>
<tr>
<td>046</td>
<td>EXECUTIVE HELICOPTER SERIES</td>
<td>66,815</td>
<td>66,815</td>
</tr>
<tr>
<td>047</td>
<td>SPECIAL PROJECT AIRCRAFT</td>
<td>16,497</td>
<td>16,497</td>
</tr>
<tr>
<td>048</td>
<td>T-45 SERIES</td>
<td>114,897</td>
<td>114,897</td>
</tr>
<tr>
<td>049</td>
<td>POWER PLANT CHANGES</td>
<td>16,891</td>
<td>16,891</td>
</tr>
<tr>
<td>050</td>
<td>JPATS SERIES</td>
<td>17,401</td>
<td>17,401</td>
</tr>
<tr>
<td>051</td>
<td>COMMON ECM EQUIPMENT</td>
<td>143,773</td>
<td>143,773</td>
</tr>
<tr>
<td>052</td>
<td>COMMON AVIONICS CHANGES</td>
<td>164,839</td>
<td>164,839</td>
</tr>
<tr>
<td>053</td>
<td>COMMON DEFENSIVE WEAPON SYSTEM</td>
<td>4,401</td>
<td>4,401</td>
</tr>
<tr>
<td>054</td>
<td>ID SYSTEMS</td>
<td>45,768</td>
<td>45,768</td>
</tr>
<tr>
<td>055</td>
<td>F-7 SERIES</td>
<td>16,836</td>
<td>16,836</td>
</tr>
<tr>
<td>056</td>
<td>MAMTF E/F FOR AVIATION</td>
<td>18,676</td>
<td>18,676</td>
</tr>
<tr>
<td>057</td>
<td>MQ-8 SERIES</td>
<td>19,001</td>
<td>19,001</td>
</tr>
<tr>
<td>058</td>
<td>EQ-7 SERIES</td>
<td>26,004</td>
<td>26,004</td>
</tr>
<tr>
<td>059</td>
<td>V-22 (TILTING/ROTATING OSPREY)</td>
<td>141,545</td>
<td>141,545</td>
</tr>
<tr>
<td>060</td>
<td>F-35 STOVL SERIES</td>
<td>34,928</td>
<td>34,928</td>
</tr>
<tr>
<td>061</td>
<td>F-35 FV SERIES</td>
<td>26,004</td>
<td>26,004</td>
</tr>
<tr>
<td>062</td>
<td>QBC</td>
<td>5,476</td>
<td>5,476</td>
</tr>
<tr>
<td>063</td>
<td>SPARES AND REPAIR PARTS</td>
<td>1,407,826</td>
<td>1,407,826</td>
</tr>
<tr>
<td>064</td>
<td>COMMON GROUND EQUIPMENT</td>
<td>390,101</td>
<td>390,101</td>
</tr>
<tr>
<td>065</td>
<td>AIRCRAFT INDUSTRIAL FACILITIES</td>
<td>23,194</td>
<td>23,194</td>
</tr>
<tr>
<td>066</td>
<td>WAR CONSUMABLES</td>
<td>40,613</td>
<td>40,613</td>
</tr>
<tr>
<td>067</td>
<td>OTHER PRODUCTION CHANGES</td>
<td>860</td>
<td>860</td>
</tr>
<tr>
<td>068</td>
<td>SPECIAL SUPPORT EQUIPMENT</td>
<td>36,282</td>
<td>36,282</td>
</tr>
<tr>
<td>069</td>
<td>FIRST DESTINATION TRANSPORTATION</td>
<td>1,523</td>
<td>1,523</td>
</tr>
<tr>
<td></td>
<td>TOTAL AIRCRAFT PROCUREMENT, NAVY</td>
<td>14,108,148</td>
<td>14,030,848</td>
</tr>
</tbody>
</table>

**WEAPONS PROCUREMENT, NAVY**

**MODIFICATION OF MISSILES**

001  | TYPHON II MODS | 1,103,086 | 1,103,086 |

**SUPPORT EQUIPMENT & FACILITIES**

002  | MISSILE INDUSTRIAL FACILITIES | 6,776 | 6,776 |

**STRATEGIC MISSILES**

003  | TOMAHAWK | 186,905 | 186,905 |

**TACTICAL MISSILES**

004  | AHRAAM | 204,697 | 204,697 |
| 005  | SIDWINDER | 70,912 | 70,912 |
| 006  | JIOW | 882 | 882 |
| 007  | STANDARD MISSILE | 503,212 | 503,212 |
| 008  | RAM | 71,557 | 71,557 |
| 009  | JOINT AIR GROUND MISSILE (JAGM) | 26,200 | 26,200 |
| 012  | STAND OFF PHased GUIDED MUNITIONS (SOPGM) | 5,316 | 5,316 |

**ORDNANCE SUPPORT EQUIPMENT**

011  | ARRIVAL TARGETS | 137,484 | 137,484 |
| 014  | OTHER MISSILE SUPPORT | 3,248 | 3,248 |
| 015  | LEASE | 29,643 | 29,643 |

**MODIFICATION OF MISSILES**

016  | ESSM | 52,915 | 52,915 |
| 018  | HARM MODS | 178,213 | 178,213 |
| 019  | STANDARD MISSILES MODS | 8,164 | 8,164 |

**SUPPORT EQUIPMENT & FACILITIES**

020  | WEAPONS INDUSTRIAL FACILITIES | 1,964 | 1,964 |
| 021  | FLEET SATELLITE COMM FOLLOW-ON | 36,723 | 36,723 |
| 022  | ORDINANCE SUPPORT EQUIPMENT | 59,096 | 59,096 |

**ORDNANCE SUPPORT EQUIPMENT**

023  | SSTD | 5,910 | 5,910 |
| 024  | MK-48 TORPEDO | 44,537 | 44,537 |
| 025  | ASW TACTICS | 9,302 | 9,302 |

**MOD OF TORPEDOS AND RELATED EQUIP**

026  | MK-34 TORPEDO MODS | 98,092 | 98,092 |
| 027  | MK-46 TORPEDO MODS | 46,139 | 46,139 |
| 028  | QFC EXTERIEUR MINE | 1,216 | 1,216 |

**SUPPORT EQUIPMENT**

029  | TORPEDO SUPPORT EQUIPMENT | 60,063 | 60,063 |
| 030  | ASW RANGE SUPPORT | 5,706 | 5,706 |

**DESTINATION TRANSPORTATION**

031  | FIRST DESTINATION TRANSPORTATION | 3,804 | 3,804 |

**GUNS AND GUN MOUNTS**

032  | SMALL ARMS AND WEAPONS | 18,002 | 18,002 |

**MODIFICATION OF GUNS AND GUN MOUNTS**

033  | CTWS MODS | 50,900 | 50,900 |
| 034  | COAST GUARD WEAPONS | 25,295 | 25,295 |

**HR 4909 EH**
<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>015</td>
<td>GUN MOUNT MODS</td>
<td>77,003</td>
<td>77,003</td>
</tr>
<tr>
<td>016</td>
<td>LCM MODULE WEAPONS</td>
<td>2,776</td>
<td>2,776</td>
</tr>
<tr>
<td>018</td>
<td>ARIDIONE MINING NEUTRALIZATION SYSTEMS</td>
<td>15,753</td>
<td>15,753</td>
</tr>
<tr>
<td>025</td>
<td>SCARES AND REPAIR PARTS</td>
<td>62,384</td>
<td>62,384</td>
</tr>
<tr>
<td></td>
<td>TOTAL WEAPONS PROCUREMENT, NAVY</td>
<td>3,209,262</td>
<td>3,209,262</td>
</tr>
<tr>
<td></td>
<td>PROCUREMENT OF AMMO, NAVY &amp; MC</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>NAVY AMMUNITION</td>
<td></td>
<td></td>
</tr>
<tr>
<td>001</td>
<td>GENERAL PURPOSE BOMBS</td>
<td>91,659</td>
<td>91,659</td>
</tr>
<tr>
<td>002</td>
<td>ARIDIONE ROCKETS, ALL TYPES</td>
<td>65,759</td>
<td>65,759</td>
</tr>
<tr>
<td>003</td>
<td>MACHINE GUN AMMUNITION</td>
<td>8,152</td>
<td>8,152</td>
</tr>
<tr>
<td>004</td>
<td>PRACTICE BOMBS</td>
<td>41,473</td>
<td>41,473</td>
</tr>
<tr>
<td>005</td>
<td>CARTRIDGES &amp; GUN ACTUATED DEVICES</td>
<td>54,002</td>
<td>54,002</td>
</tr>
<tr>
<td>006</td>
<td>AIR EXPENDABLE COUNTERMEASURES</td>
<td>57,014</td>
<td>57,014</td>
</tr>
<tr>
<td>007</td>
<td>AMMO</td>
<td>2,715</td>
<td>2,715</td>
</tr>
<tr>
<td>009</td>
<td>5 INCH/34 GUN AMMUNITION</td>
<td>19,220</td>
<td>19,220</td>
</tr>
<tr>
<td>010</td>
<td>INTERMEDIATE CALIBER GUN AMMUNITION</td>
<td>30,186</td>
<td>30,186</td>
</tr>
<tr>
<td>011</td>
<td>OTHER SHIP GUN AMMUNITION</td>
<td>39,009</td>
<td>39,009</td>
</tr>
<tr>
<td>012</td>
<td>SMALL ARMS &amp; LAND AND PARTY AMMO</td>
<td>46,727</td>
<td>46,727</td>
</tr>
<tr>
<td>013</td>
<td>PYROTECHNIC &amp; DEMOLITION</td>
<td>9,806</td>
<td>9,806</td>
</tr>
<tr>
<td>014</td>
<td>AMMUNITION LESS THAN $5 MILLION</td>
<td>2,900</td>
<td>2,900</td>
</tr>
<tr>
<td></td>
<td>MARINE CORPS AMMUNITION</td>
<td></td>
<td></td>
</tr>
<tr>
<td>015</td>
<td>SMALL ARMS AMMUNITION</td>
<td>27,958</td>
<td>27,958</td>
</tr>
<tr>
<td>017</td>
<td>40 MM, ALL TYPES</td>
<td>14,758</td>
<td>14,758</td>
</tr>
<tr>
<td>018</td>
<td>60MM, ALL TYPES</td>
<td>992</td>
<td>992</td>
</tr>
<tr>
<td>020</td>
<td>120MM, ALL TYPES</td>
<td>16,757</td>
<td>16,757</td>
</tr>
<tr>
<td>021</td>
<td>GRENADES, ALL TYPES</td>
<td>972</td>
<td>972</td>
</tr>
<tr>
<td>022</td>
<td>ROCKETS, ALL TYPES</td>
<td>14,186</td>
<td>14,186</td>
</tr>
<tr>
<td>023</td>
<td>ARTILLERY, ALL TYPES</td>
<td>68,656</td>
<td>68,656</td>
</tr>
<tr>
<td>024</td>
<td>DEMOLITION MUNITIONS, ALL TYPES</td>
<td>1,700</td>
<td>1,700</td>
</tr>
<tr>
<td>025</td>
<td>FUZE, ALL TYPES</td>
<td>20,808</td>
<td>20,808</td>
</tr>
<tr>
<td>027</td>
<td>AMMO MODERNIZATION</td>
<td>14,600</td>
<td>14,600</td>
</tr>
<tr>
<td>028</td>
<td>ITEMS LESS THAN $5 MILLION</td>
<td>8,569</td>
<td>8,569</td>
</tr>
<tr>
<td></td>
<td>TOTAL PROCUREMENT OF AMMO, NAVY &amp; MC</td>
<td>664,368</td>
<td>664,368</td>
</tr>
<tr>
<td></td>
<td>SHIPBUILDING AND CONVERSION, NAVY</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>FLEET BALLISTIC MISSILE SHIPS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>001</td>
<td>OHD+ REPLACEMENT SUBMARINE ADVANCE PROCUREMENT</td>
<td>773,138</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Transfer to Title XIV National Sea-Based Deterrence Fund</td>
<td>(−773,138)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>OTHER WARSHIPS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>002</td>
<td>CARRIER REPLACEMENT PROGRAM</td>
<td>1,291,783</td>
<td>1,291,783</td>
</tr>
<tr>
<td>003</td>
<td>ADVANCE PROCUREMENT (CY)</td>
<td>1,570,784</td>
<td>1,570,784</td>
</tr>
<tr>
<td>004</td>
<td>VIRGINIA CLASS SUBMARINE</td>
<td>5,187,985</td>
<td>5,187,985</td>
</tr>
<tr>
<td>005</td>
<td>ADVANCE PROCUREMENT (CY)</td>
<td>1,767,234</td>
<td>1,767,234</td>
</tr>
<tr>
<td>006</td>
<td>CVN REFURLING OVERHAULS</td>
<td>1,745,220</td>
<td>1,745,220</td>
</tr>
<tr>
<td>007</td>
<td>ADVANCE PROCUREMENT (CY)</td>
<td>245,599</td>
<td>245,599</td>
</tr>
<tr>
<td>008</td>
<td>DDG 1000</td>
<td>273,756</td>
<td>273,756</td>
</tr>
<tr>
<td>009</td>
<td>DDG-51</td>
<td>3,211,292</td>
<td>3,211,292</td>
</tr>
<tr>
<td>011</td>
<td>LITTORAL COMBAT SHIPS</td>
<td>1,125,625</td>
<td>1,125,625</td>
</tr>
<tr>
<td></td>
<td>AMPHIBIOUS SHIPS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>016</td>
<td>LHJ REPLACEMENT</td>
<td>1,823,024</td>
<td>1,823,024</td>
</tr>
<tr>
<td></td>
<td>AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST</td>
<td>73,079</td>
<td>73,079</td>
</tr>
<tr>
<td></td>
<td>ADVANCE PROCUREMENT (CY)</td>
<td>624,527</td>
<td>624,527</td>
</tr>
<tr>
<td></td>
<td>DDG HOBBY TRAINING SHIP</td>
<td>686,158</td>
<td>686,158</td>
</tr>
<tr>
<td></td>
<td>SHIP TO SHORE CONNECTOR</td>
<td>128,967</td>
<td>128,967</td>
</tr>
<tr>
<td></td>
<td>SERVICE CRAFT</td>
<td>65,192</td>
<td>65,192</td>
</tr>
<tr>
<td>028</td>
<td>LCM MODS</td>
<td>1,774</td>
<td>1,774</td>
</tr>
<tr>
<td></td>
<td>TOTAL SHIPBUILDING AND CONVERSION, NAVY</td>
<td>18,354,874</td>
<td>17,581,736</td>
</tr>
<tr>
<td></td>
<td>OTHER PROCUREMENT, NAVY</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SHIP PROPULSION EQUIPMENT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>001</td>
<td>SURFACE POWER EQUIPMENT</td>
<td>15,514</td>
<td>15,514</td>
</tr>
<tr>
<td>004</td>
<td>HYBRID ELECTRIC DRIVE (HED)</td>
<td>40,132</td>
<td>40,132</td>
</tr>
<tr>
<td>005</td>
<td>SURFACE CONTAINMENT HYDR</td>
<td>29,974</td>
<td>29,974</td>
</tr>
<tr>
<td>006</td>
<td>OTHER NAVIGATION EQUIPMENT</td>
<td>63,942</td>
<td>63,942</td>
</tr>
<tr>
<td></td>
<td>OTHER SHIPBOARD EQUIPMENT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>008</td>
<td>SUB PIPELINE, IMAGING AND Supt EQUIPMENT PROG</td>
<td>136,421</td>
<td>136,421</td>
</tr>
<tr>
<td>009</td>
<td>DDG MOD</td>
<td>367,766</td>
<td>367,766</td>
</tr>
<tr>
<td>010</td>
<td>FIRE FIGHTING EQUIPMENT</td>
<td>14,743</td>
<td>14,743</td>
</tr>
<tr>
<td>011</td>
<td>COMMAND AND CONTROL SWITCHBOARD</td>
<td>2,140</td>
<td>2,140</td>
</tr>
<tr>
<td>012</td>
<td>ANA/LHD MODL</td>
<td>24,939</td>
<td>24,939</td>
</tr>
<tr>
<td>014</td>
<td>POLLUTION CONTROL EQUIPMENT</td>
<td>20,191</td>
<td>20,191</td>
</tr>
</tbody>
</table>
## Line Item FY 2017 House

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>Request</th>
<th>Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>015</td>
<td>SUBMARINE SUPPORT EQUIPMENT</td>
<td>8,995</td>
<td>8,995</td>
</tr>
<tr>
<td>016</td>
<td>VIRGINIA CLASS SUPPORT EQUIPMENT</td>
<td>66,838</td>
<td>66,838</td>
</tr>
<tr>
<td>017</td>
<td>LSS CLASS SUPPORT EQUIPMENT</td>
<td>54,823</td>
<td>54,823</td>
</tr>
<tr>
<td>018</td>
<td>SUBMARINE BATTERIES</td>
<td>23,339</td>
<td>23,339</td>
</tr>
<tr>
<td>019</td>
<td>LPD CLASS SUPPORT EQUIPMENT</td>
<td>40,321</td>
<td>40,321</td>
</tr>
<tr>
<td>020</td>
<td>DDG 1000 CLASS SUPPORT EQUIPMENT</td>
<td>33,404</td>
<td>33,404</td>
</tr>
<tr>
<td>021</td>
<td>STRATEGIC PLATFORM SUPPORT EQUIPMENT</td>
<td>15,836</td>
<td>15,836</td>
</tr>
<tr>
<td>022</td>
<td>DSMF EQUIPMENT</td>
<td>806</td>
<td>806</td>
</tr>
<tr>
<td>024</td>
<td>LGMC</td>
<td>5,090</td>
<td>5,090</td>
</tr>
<tr>
<td>025</td>
<td>UNDERWATER ROV PROGRAMS</td>
<td>24,350</td>
<td>24,350</td>
</tr>
<tr>
<td>026</td>
<td>ITEMS LESS THAN $5 MILLION</td>
<td>88,719</td>
<td>88,719</td>
</tr>
<tr>
<td>027</td>
<td>CHEMICAL WARFARE DEFLECTORS</td>
<td>2,871</td>
<td>2,871</td>
</tr>
<tr>
<td>028</td>
<td>SUBMARINE LIFE SUPPORT SYSTEM</td>
<td>6,043</td>
<td>6,043</td>
</tr>
<tr>
<td>030</td>
<td>REACTOR PLANT EQUIPMENT</td>
<td>342,158</td>
<td>342,158</td>
</tr>
<tr>
<td>031</td>
<td>DIVING AND SALVAGE EQUIPMENT</td>
<td>8,973</td>
<td>8,973</td>
</tr>
<tr>
<td>032</td>
<td>STANDARD BOATS</td>
<td>43,684</td>
<td>43,684</td>
</tr>
<tr>
<td>034</td>
<td>OPERATING FORCES IPE</td>
<td>75,421</td>
<td>75,421</td>
</tr>
<tr>
<td>035</td>
<td>NUCLAR ALTERATIONS</td>
<td>172,718</td>
<td>172,718</td>
</tr>
<tr>
<td>036</td>
<td>LSS COMMON MISSION MODULES EQUIPMENT</td>
<td>27,840</td>
<td>27,840</td>
</tr>
<tr>
<td>037</td>
<td>LSS MCM MISSION MODULES</td>
<td>57,146</td>
<td>57,146</td>
</tr>
<tr>
<td>038</td>
<td>LSS ASW MISSION MODULES</td>
<td>31,582</td>
<td>31,582</td>
</tr>
<tr>
<td>039</td>
<td>LCS MISSION MODULES</td>
<td>22,466</td>
<td>22,466</td>
</tr>
<tr>
<td>041</td>
<td>LOGISTIC SUPPORT</td>
<td>10,813</td>
<td>10,813</td>
</tr>
<tr>
<td>042</td>
<td>SPY-5B RADAR</td>
<td>14,363</td>
<td>14,363</td>
</tr>
<tr>
<td>043</td>
<td>AN/SPY-8 SURF ASW COMBAT SYSTEM</td>
<td>90,029</td>
<td>90,029</td>
</tr>
<tr>
<td>044</td>
<td>SSN ACUSTIC EQUIPMENT</td>
<td>248,765</td>
<td>248,765</td>
</tr>
<tr>
<td>046</td>
<td>UNDERSEA WARFARE SUPPORT EQUIPMENT</td>
<td>7,163</td>
<td>7,163</td>
</tr>
<tr>
<td>048</td>
<td>SUBMARINE ACOUSTIC WARFARE SYSTEM</td>
<td>21,291</td>
<td>21,291</td>
</tr>
<tr>
<td>049</td>
<td>SSTI</td>
<td>8,973</td>
<td>8,973</td>
</tr>
<tr>
<td>050</td>
<td>FIXED SURVEILLANCE SYSTEM</td>
<td>145,701</td>
<td>145,701</td>
</tr>
<tr>
<td>051</td>
<td>SURTASS</td>
<td>36,136</td>
<td>36,136</td>
</tr>
<tr>
<td>053</td>
<td>ELECTRONIC WARFARE EQUIPMENT</td>
<td>274,892</td>
<td>274,892</td>
</tr>
<tr>
<td>054</td>
<td>AN/SLQ-32</td>
<td>958</td>
<td>958</td>
</tr>
<tr>
<td>055</td>
<td>IMPROVED IDENTIFICATION SYSTEM (AIS)</td>
<td>170,731</td>
<td>170,731</td>
</tr>
<tr>
<td>056</td>
<td>AUTOMOBILE IDENTIFICATION SYSTEM (AIS)</td>
<td>918</td>
<td>918</td>
</tr>
<tr>
<td>057</td>
<td>OPERATIVE ENHANCEMENT OF CARRIAGE</td>
<td>22,034</td>
<td>22,034</td>
</tr>
<tr>
<td>059</td>
<td>NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)</td>
<td>12,336</td>
<td>12,336</td>
</tr>
<tr>
<td>060</td>
<td>TDE</td>
<td>30,105</td>
<td>30,105</td>
</tr>
<tr>
<td>061</td>
<td>NAVY COMMAND AND CONTROL SYSTEM (NCCS)</td>
<td>4,536</td>
<td>4,536</td>
</tr>
<tr>
<td>062</td>
<td>MINESWEEPING SYSTEM REPLACEMENT</td>
<td>56,675</td>
<td>56,675</td>
</tr>
<tr>
<td>063</td>
<td>SHALLOW WATER ECM</td>
<td>8,973</td>
<td>8,973</td>
</tr>
<tr>
<td>064</td>
<td>NAVY LRFP RECEIVERS (SPACE)</td>
<td>12,732</td>
<td>12,732</td>
</tr>
<tr>
<td>065</td>
<td>AMERICAN FORCES RADIO AND TV SERVICE</td>
<td>4,577</td>
<td>4,577</td>
</tr>
<tr>
<td>066</td>
<td>STRATEGIC PLATFORM SUPPORT EQUIPMENT</td>
<td>8,972</td>
<td>8,972</td>
</tr>
<tr>
<td>069</td>
<td>ASHORE ATV EQUIPMENT</td>
<td>75,068</td>
<td>75,068</td>
</tr>
<tr>
<td>070</td>
<td>APLAST ATV EQUIPMENT</td>
<td>33,414</td>
<td>33,414</td>
</tr>
<tr>
<td>071</td>
<td>ID SYSTEMS</td>
<td>22,177</td>
<td>22,177</td>
</tr>
<tr>
<td>072</td>
<td>NAVAL MISSION PLANNING SYSTEMS</td>
<td>14,273</td>
<td>14,273</td>
</tr>
<tr>
<td>089</td>
<td>ELECTRONIC SUPPORT EQUIPMENT</td>
<td>58,721</td>
<td>58,721</td>
</tr>
<tr>
<td>090</td>
<td>SHIPBOARD TACTICAL COMMUNICATIONS</td>
<td>17,366</td>
<td>17,366</td>
</tr>
<tr>
<td>091</td>
<td>HABITATION / AUTOMATION</td>
<td>102,479</td>
<td>102,479</td>
</tr>
<tr>
<td>092</td>
<td>COMMUNICATIONS ITEMS UNDER $5M</td>
<td>10,493</td>
<td>10,493</td>
</tr>
<tr>
<td>098</td>
<td>SUBMARINE COMMUNICATIONS</td>
<td>31,513</td>
<td>31,513</td>
</tr>
</tbody>
</table>

• HR 4909 EH
<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>094</td>
<td>SUBMARINE COMMUNICATION EQUIPMENT</td>
<td>64,529</td>
<td>64,529</td>
</tr>
<tr>
<td>095</td>
<td>SATELLITE COMMUNICATIONS SYSTEMS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>096</td>
<td>NAVY MULTIBAND TERMINAL - XFR</td>
<td>38,365</td>
<td>38,365</td>
</tr>
<tr>
<td>097</td>
<td>SHORE COMMUNICATIONS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>098</td>
<td>CRYPTOGRAPHIC EQUIPMENT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>099</td>
<td>INFO SYSTEM SECURITY PROGRAM (ISSP)</td>
<td>85,894</td>
<td>85,894</td>
</tr>
<tr>
<td>100</td>
<td>MDI INTEL EXPLOITATION TEAM</td>
<td>920</td>
<td>920</td>
</tr>
<tr>
<td>101</td>
<td>CRYPTOLOGIC EQUIPMENT</td>
<td>21,098</td>
<td>21,098</td>
</tr>
<tr>
<td>102</td>
<td>COAST GUARD EQUIPMENT</td>
<td>32,291</td>
<td>32,291</td>
</tr>
<tr>
<td>103</td>
<td>SONOBUOYS - ALL TYPES</td>
<td>162,588</td>
<td>162,588</td>
</tr>
<tr>
<td>104</td>
<td>AIRCRAFT SUPPORT EQUIPMENT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>105</td>
<td>WEAPONS RANGE SUPPORT EQUIPMENT</td>
<td>58,116</td>
<td>58,116</td>
</tr>
<tr>
<td>106</td>
<td>METEOROLOGICAL EQUIPMENT</td>
<td>29,253</td>
<td>29,253</td>
</tr>
<tr>
<td>107</td>
<td>DRES/MPR</td>
<td>632</td>
<td>632</td>
</tr>
<tr>
<td>108</td>
<td>AIRDROP MINING COUNTERMEASURES</td>
<td>29,097</td>
<td>29,097</td>
</tr>
<tr>
<td>109</td>
<td>AVIATION SUPPORT EQUIPMENT</td>
<td>39,099</td>
<td>39,099</td>
</tr>
<tr>
<td>110</td>
<td>SHIP GUN SYSTEM EQUIPMENT</td>
<td>6,191</td>
<td>6,191</td>
</tr>
<tr>
<td>111</td>
<td>SHIP MISSILE SYSTEMS EQUIPMENT</td>
<td>320,446</td>
<td>310,946</td>
</tr>
<tr>
<td>112</td>
<td>TOWNMAYE SUPPORT EQUIPMENT</td>
<td>71,046</td>
<td>71,046</td>
</tr>
<tr>
<td>113</td>
<td>ASW SUPPORT EQUIPMENT</td>
<td>215,138</td>
<td>215,138</td>
</tr>
<tr>
<td>114</td>
<td>SSN COMBAT CONTROL SYSTEMS</td>
<td>130,715</td>
<td>130,715</td>
</tr>
<tr>
<td>115</td>
<td>ASW SUPPORT EQUIPMENT</td>
<td>26,441</td>
<td>26,441</td>
</tr>
<tr>
<td>116</td>
<td>EXPLOSIVE ORDNANCE DISPOSAL EQUIPMENT</td>
<td>11,821</td>
<td>11,821</td>
</tr>
<tr>
<td>117</td>
<td>ITEMS LESS THAN $5 MILLION</td>
<td>8,243</td>
<td>8,243</td>
</tr>
<tr>
<td>118</td>
<td>CIVIL ENGINEERING SUPPORT EQUIPMENT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>119</td>
<td>SUBMARINE TRAINING DEVICE M008</td>
<td>48,020</td>
<td>48,020</td>
</tr>
<tr>
<td>120</td>
<td>SURFACE TRAINEE EQUIPMENT</td>
<td>97,314</td>
<td>97,314</td>
</tr>
<tr>
<td>121</td>
<td>PASSENGER CARRYING VEHICLES</td>
<td>8,853</td>
<td>8,853</td>
</tr>
<tr>
<td>122</td>
<td>GENERAL PURPOSE TRUCKS</td>
<td>1,928</td>
<td>1,928</td>
</tr>
<tr>
<td>123</td>
<td>CONSTRUCTION &amp; MAINTENANCE EQUIPMENT</td>
<td>13,569</td>
<td>13,569</td>
</tr>
<tr>
<td>124</td>
<td>FIRE FIGHTING EQUIPMENT</td>
<td>14,917</td>
<td>14,917</td>
</tr>
<tr>
<td>125</td>
<td>TACTICAL VEHICLES</td>
<td>7,676</td>
<td>7,676</td>
</tr>
<tr>
<td>126</td>
<td>AMMUNITION EQUIPMENT</td>
<td>2,321</td>
<td>2,321</td>
</tr>
<tr>
<td>127</td>
<td>PHYSICAL SECURITY VEHICLES</td>
<td>1,095</td>
<td>1,095</td>
</tr>
<tr>
<td>128</td>
<td>SUPPLY SUPPORT EQUIPMENT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>129</td>
<td>SPECIAL PURPOSE SUPPLY SYSTEM</td>
<td>295,471</td>
<td>295,471</td>
</tr>
<tr>
<td>130</td>
<td>TRAINING DEVICES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>131</td>
<td>TRAINING AND EDUCATION EQUIPMENT</td>
<td>9,504</td>
<td>9,504</td>
</tr>
<tr>
<td>132</td>
<td>COMMAND SUPPORT EQUIPMENT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>133</td>
<td>COMMAND SUPPORT EQUIPMENT</td>
<td>37,180</td>
<td>37,180</td>
</tr>
<tr>
<td>134</td>
<td>MEDICAL SUPPORT EQUIPMENT</td>
<td>4,128</td>
<td>4,128</td>
</tr>
<tr>
<td>135</td>
<td>NAVAL MM SUPPORT EQUIPMENT</td>
<td>1,925</td>
<td>1,925</td>
</tr>
<tr>
<td>136</td>
<td>OPERATING FORCES SUPPORT EQUIPMENT</td>
<td>3,977</td>
<td>3,977</td>
</tr>
<tr>
<td>137</td>
<td>CASH EQUIPMENT</td>
<td>9,071</td>
<td>9,071</td>
</tr>
<tr>
<td>138</td>
<td>ENVIRONMENTAL SUPPORT EQUIPMENT</td>
<td>23,107</td>
<td>23,107</td>
</tr>
<tr>
<td>139</td>
<td>PHYSICAL SECURITY EQUIPMENT</td>
<td>100,946</td>
<td>100,946</td>
</tr>
<tr>
<td>140</td>
<td>ENTERPRISE INFORMATION TECHNOLOGY</td>
<td>67,344</td>
<td>67,344</td>
</tr>
<tr>
<td>141</td>
<td>OTHER</td>
<td></td>
<td></td>
</tr>
<tr>
<td>142</td>
<td>NEXT GENERATION ENTERPRISE SERVICE</td>
<td>98,216</td>
<td>98,216</td>
</tr>
<tr>
<td>143</td>
<td>CLASSIFIED PROGRAMS</td>
<td>9,915</td>
<td>9,915</td>
</tr>
<tr>
<td>144</td>
<td>SPARES AND REPAIR PARTS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>145</td>
<td>SPARES AND REPAIR PARTS</td>
<td>199,660</td>
<td>199,660</td>
</tr>
<tr>
<td>146</td>
<td>TOTAL OTHER PROCUREMENT, NAVY</td>
<td>6,338,861</td>
<td>6,272,961</td>
</tr>
</tbody>
</table>

**SEC. 4101. PROCUREMENT (In Thousands of Dollars)**

**HR 4909 EH**
SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>004</td>
<td>155MM LIGHTWEIGHT TOWED HOWITZER</td>
<td>3,118</td>
<td>3,118</td>
</tr>
<tr>
<td>005</td>
<td>HIGH MOBILITY ARTILLERY ROCKET SYSTEM</td>
<td>33,725</td>
<td>33,725</td>
</tr>
<tr>
<td>006</td>
<td>WEAPONS AND COMBAT VEHICLES UNDER $5 MILLION</td>
<td>8,141</td>
<td>8,141</td>
</tr>
<tr>
<td>007</td>
<td>MODIFICATION KITS</td>
<td>15,250</td>
<td>15,250</td>
</tr>
<tr>
<td>008</td>
<td>GUIDED MISSILES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>009</td>
<td>GUIDED HARD AIR DEFENSE</td>
<td>9,170</td>
<td>9,170</td>
</tr>
<tr>
<td>010</td>
<td>Javelin</td>
<td>18,099</td>
<td>18,099</td>
</tr>
<tr>
<td>011</td>
<td>FOLLOW ON TO SOW</td>
<td>24,664</td>
<td>24,664</td>
</tr>
<tr>
<td>012</td>
<td>ANTI-ARMOR WEAPONS SYSTEM-HEAVY (AAWS-H)</td>
<td>17,080</td>
<td>17,080</td>
</tr>
<tr>
<td>015</td>
<td>COMMON AVIATION COMMAND AND CONTROL SYSTEM (C4)</td>
<td>47,312</td>
<td>47,312</td>
</tr>
<tr>
<td>016</td>
<td>REPAIR AND TEST EQUIPMENT</td>
<td>16,469</td>
<td>16,469</td>
</tr>
<tr>
<td>017</td>
<td>COMMAND AND CONTROL SYSTEM (NON-TEL)</td>
<td>7,433</td>
<td>7,433</td>
</tr>
<tr>
<td>019</td>
<td>ITEMS UNDER $5 MILLION (COM &amp; ELR)</td>
<td>123,758</td>
<td>123,758</td>
</tr>
<tr>
<td>020</td>
<td>AIR OPERATIONS (C2) SYSTEMS</td>
<td>15,917</td>
<td>15,917</td>
</tr>
<tr>
<td>022</td>
<td>GROUND/AIR TASK ORIENTED RADAR (GATOR)</td>
<td>123,758</td>
<td>123,758</td>
</tr>
<tr>
<td>023</td>
<td>EQ-21 UAS</td>
<td>80,217</td>
<td>80,217</td>
</tr>
<tr>
<td>024</td>
<td>INTELL/COMM EQUIPMENT (NON-TEL)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>025</td>
<td>GUESS-MC</td>
<td>1,089</td>
<td>1,089</td>
</tr>
<tr>
<td>026</td>
<td>FIRE SUPPORT SYSTEM</td>
<td>15,258</td>
<td>15,258</td>
</tr>
<tr>
<td>027</td>
<td>INTELLIGENCE SUPPORT EQUIPMENT</td>
<td>56,379</td>
<td>56,379</td>
</tr>
<tr>
<td>028</td>
<td>EQ-11 UAV</td>
<td>1,976</td>
<td>1,976</td>
</tr>
<tr>
<td>029</td>
<td>DCS-30U</td>
<td>1,149</td>
<td>1,149</td>
</tr>
<tr>
<td>032</td>
<td>UAS PAYLOADS</td>
<td>2,871</td>
<td>2,871</td>
</tr>
<tr>
<td>034</td>
<td>NEXT GENERATION ENTERPRISE NETWORK (NGEN)</td>
<td>76,302</td>
<td>76,302</td>
</tr>
<tr>
<td>035</td>
<td>COMMON COMPUTER RESOURCES</td>
<td>113,230</td>
<td>113,230</td>
</tr>
<tr>
<td>036</td>
<td>COMMAND POST SYSTEMS</td>
<td>90,924</td>
<td>90,924</td>
</tr>
<tr>
<td>037</td>
<td>RADAR SYSTEMS</td>
<td>13,741</td>
<td>13,741</td>
</tr>
<tr>
<td>038</td>
<td>COMM SWITCHING &amp; CONTROL SYSTEMS</td>
<td>66,383</td>
<td>66,383</td>
</tr>
<tr>
<td>039</td>
<td>COMMON &amp; ELR INFRASTRUCTURE SUPPORT</td>
<td>30,229</td>
<td>30,229</td>
</tr>
<tr>
<td>041</td>
<td>COMMERCIAL CARGO VEHICLES</td>
<td>88,312</td>
<td>88,312</td>
</tr>
<tr>
<td>042</td>
<td>TACTICAL VEHICLES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>043</td>
<td>MOTOR TRANSPORT MODIFICATIONS</td>
<td>13,292</td>
<td>13,292</td>
</tr>
<tr>
<td>045</td>
<td>JOINT LIGHT TACTICAL VEHICLE</td>
<td>115,230</td>
<td>115,230</td>
</tr>
<tr>
<td>046</td>
<td>FAMILY OF TACTICAL TRAILERS</td>
<td>2,691</td>
<td>2,691</td>
</tr>
<tr>
<td>048</td>
<td>ENVIRONMENTAL CONTROL EQUIP ASSORT</td>
<td>18</td>
<td>18</td>
</tr>
<tr>
<td>050</td>
<td>TACTICAL FUEL SYSTEMS</td>
<td>78</td>
<td>78</td>
</tr>
<tr>
<td>052</td>
<td>AMPHIBIOUS SUPPORT EQUIPMENT</td>
<td>17,973</td>
<td>17,973</td>
</tr>
<tr>
<td>054</td>
<td>PHYSICAL SECURITY EQUIPMENT</td>
<td>31,523</td>
<td>31,523</td>
</tr>
<tr>
<td>055</td>
<td>TRAINING DEVICES</td>
<td>33,658</td>
<td>33,658</td>
</tr>
<tr>
<td>060</td>
<td>FAMILY OF CONSTRUCTION EQUIPMENT</td>
<td>24,666</td>
<td>24,666</td>
</tr>
<tr>
<td>061</td>
<td>FAMILY OF INTERNALLY TRANSPORTABLE VEH (ITV)</td>
<td>9,634</td>
<td>9,634</td>
</tr>
<tr>
<td>062</td>
<td>ITEMS LESS THAN $5 MILLION</td>
<td>8026</td>
<td>8026</td>
</tr>
<tr>
<td>064</td>
<td>SPARES AND REPAIR PARTS</td>
<td>22,848</td>
<td>22,848</td>
</tr>
<tr>
<td>066</td>
<td>TOTAL PROCUREMENT, MARINE CORPS</td>
<td>1,362,769</td>
<td>1,362,769</td>
</tr>
<tr>
<td>001</td>
<td>TACTICAL FORCES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>002</td>
<td>ADVANCE PROCUREMENT (CY)</td>
<td>4,401,894</td>
<td>4,401,894</td>
</tr>
<tr>
<td>003</td>
<td>KC-46A TANKER</td>
<td>2,884,591</td>
<td>2,884,591</td>
</tr>
<tr>
<td>004</td>
<td>C-130J</td>
<td>145,655</td>
<td>145,655</td>
</tr>
<tr>
<td>006</td>
<td>HC-130J</td>
<td>317,576</td>
<td>317,576</td>
</tr>
<tr>
<td>007</td>
<td>ADVANCE PROCUREMENT (CY)</td>
<td>20,000</td>
<td>20,000</td>
</tr>
<tr>
<td>008</td>
<td>MCA-130J</td>
<td>548,358</td>
<td>548,358</td>
</tr>
<tr>
<td>009</td>
<td>ADVANCE PROCUREMENT (CY)</td>
<td>50,000</td>
<td>50,000</td>
</tr>
<tr>
<td>010</td>
<td>V-22 REPLACEMENT</td>
<td>18,337</td>
<td>18,337</td>
</tr>
<tr>
<td>012</td>
<td>CIVIL AIR PATROL AC</td>
<td>2,617</td>
<td>2,617</td>
</tr>
</tbody>
</table>

•HR 4909 EH
<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>013</td>
<td>T-4 508 DRONES</td>
<td>114,656</td>
<td>114,656</td>
</tr>
<tr>
<td>014</td>
<td>MQ-9</td>
<td>12,966</td>
<td>12,966</td>
</tr>
<tr>
<td>015</td>
<td>MQ-9</td>
<td>122,522</td>
<td>122,522</td>
</tr>
<tr>
<td>016</td>
<td>B-2A</td>
<td>46,729</td>
<td>46,729</td>
</tr>
<tr>
<td>017</td>
<td>B-1H</td>
<td>116,319</td>
<td>116,319</td>
</tr>
<tr>
<td>018</td>
<td>B-1B</td>
<td>109,020</td>
<td>109,020</td>
</tr>
<tr>
<td>020</td>
<td>A-10</td>
<td>1,289</td>
<td>1,289</td>
</tr>
<tr>
<td>021</td>
<td>F-15</td>
<td>105,685</td>
<td>105,685</td>
</tr>
<tr>
<td>022</td>
<td>F-16</td>
<td>97,311</td>
<td>97,311</td>
</tr>
<tr>
<td>023</td>
<td>F-22A</td>
<td>163,008</td>
<td>163,008</td>
</tr>
<tr>
<td>024</td>
<td>F-35 MODIFICATIONS</td>
<td>175,811</td>
<td>175,811</td>
</tr>
<tr>
<td>025</td>
<td>INCREMENT 3.2B</td>
<td>76,410</td>
<td>76,410</td>
</tr>
<tr>
<td>026</td>
<td>ADVANCED PROCUREMENT (CY)</td>
<td>2,000</td>
<td>2,000</td>
</tr>
<tr>
<td>027</td>
<td>C-5</td>
<td>24,192</td>
<td>24,192</td>
</tr>
<tr>
<td>029</td>
<td>C-17A</td>
<td>21,555</td>
<td>21,555</td>
</tr>
<tr>
<td>030</td>
<td>C-21</td>
<td>5,419</td>
<td>5,419</td>
</tr>
<tr>
<td>031</td>
<td>C-22A</td>
<td>35,235</td>
<td>35,235</td>
</tr>
<tr>
<td>032</td>
<td>C-37A</td>
<td>5,004</td>
<td>5,004</td>
</tr>
<tr>
<td>033</td>
<td>GLIDER MODS</td>
<td>394</td>
<td>394</td>
</tr>
<tr>
<td>034</td>
<td>T-6</td>
<td>12,765</td>
<td>12,765</td>
</tr>
<tr>
<td>035</td>
<td>T-1</td>
<td>25,073</td>
<td>25,073</td>
</tr>
<tr>
<td>036</td>
<td>T-28</td>
<td>45,090</td>
<td>45,090</td>
</tr>
<tr>
<td>037</td>
<td>C-130 MODS</td>
<td>30,074</td>
<td>30,074</td>
</tr>
<tr>
<td>038</td>
<td>C-130 MODS</td>
<td>4,570</td>
<td>4,570</td>
</tr>
<tr>
<td>039</td>
<td>C-12</td>
<td>1,955</td>
<td>1,955</td>
</tr>
<tr>
<td>040</td>
<td>VC-25A MOD</td>
<td>102,670</td>
<td>102,670</td>
</tr>
<tr>
<td>041</td>
<td>C-40</td>
<td>13,964</td>
<td>13,964</td>
</tr>
<tr>
<td>042</td>
<td>C-130 MODS</td>
<td>9,168</td>
<td>8,668</td>
</tr>
<tr>
<td>043</td>
<td>C-130 MODS</td>
<td>394</td>
<td>394</td>
</tr>
<tr>
<td>044</td>
<td>C-130 MODS</td>
<td>64,161</td>
<td>64,161</td>
</tr>
<tr>
<td>045</td>
<td>COMPASS CALL MODS</td>
<td>130,257</td>
<td>99,847</td>
</tr>
<tr>
<td>046</td>
<td>HC-130</td>
<td>211,400</td>
<td>211,400</td>
</tr>
<tr>
<td>047</td>
<td>E-3</td>
<td>82,746</td>
<td>82,746</td>
</tr>
<tr>
<td>048</td>
<td>E-4</td>
<td>53,345</td>
<td>53,345</td>
</tr>
<tr>
<td>049</td>
<td>E-8</td>
<td>8,244</td>
<td>8,244</td>
</tr>
<tr>
<td>050</td>
<td>AIRBORNE WARNING AND CONTROL SYSTEM</td>
<td>223,427</td>
<td>223,427</td>
</tr>
<tr>
<td>051</td>
<td>FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS</td>
<td>4,673</td>
<td>4,673</td>
</tr>
<tr>
<td>052</td>
<td>H-1</td>
<td>9,007</td>
<td>9,007</td>
</tr>
<tr>
<td>054</td>
<td>H-60</td>
<td>91,357</td>
<td>91,357</td>
</tr>
<tr>
<td>055</td>
<td>MQ-9 MODS</td>
<td>32,045</td>
<td>32,045</td>
</tr>
<tr>
<td>056</td>
<td>HC-130 MODIFICATIONS</td>
<td>30,767</td>
<td>30,767</td>
</tr>
<tr>
<td>057</td>
<td>OTHER AIRCRAFT</td>
<td>33,886</td>
<td>33,886</td>
</tr>
<tr>
<td>059</td>
<td>MQ-9 MODS</td>
<td>141,929</td>
<td>141,929</td>
</tr>
<tr>
<td>060</td>
<td>CV-22 MODS</td>
<td>63,395</td>
<td>63,395</td>
</tr>
<tr>
<td>061</td>
<td>AIRCRAFT SPARES AND REPAIR PARTS</td>
<td>686,491</td>
<td>673,291</td>
</tr>
<tr>
<td>062</td>
<td>COMMON SUPPORT EQUIPMENT</td>
<td>121,935</td>
<td>121,935</td>
</tr>
<tr>
<td>063</td>
<td>POST PRODUCTION SUPPORT</td>
<td>154</td>
<td>154</td>
</tr>
<tr>
<td>064</td>
<td>B-2A</td>
<td>43,330</td>
<td>43,330</td>
</tr>
<tr>
<td>065</td>
<td>B-2B</td>
<td>28,125</td>
<td>28,125</td>
</tr>
<tr>
<td>066</td>
<td>C-17A</td>
<td>23,559</td>
<td>23,559</td>
</tr>
<tr>
<td>069</td>
<td>F-15</td>
<td>2,980</td>
<td>2,980</td>
</tr>
<tr>
<td>070</td>
<td>F-16</td>
<td>15,155</td>
<td>39,955</td>
</tr>
<tr>
<td>071</td>
<td>F-22A</td>
<td>48,505</td>
<td>48,505</td>
</tr>
<tr>
<td>074</td>
<td>EQ-4 POST PRODUCTION CHARGES</td>
<td>99</td>
<td>99</td>
</tr>
<tr>
<td>075</td>
<td>INDUSTRIAL PREPAREDNESS</td>
<td>14,126</td>
<td>14,126</td>
</tr>
<tr>
<td>076</td>
<td>WAR CONSUMABLES</td>
<td>120,036</td>
<td>120,036</td>
</tr>
<tr>
<td>077</td>
<td>OTHER PRODUCTION CHARGES</td>
<td>1,252,824</td>
<td>1,252,824</td>
</tr>
<tr>
<td>078</td>
<td>CLASSIFIED PROGRAMS</td>
<td>16,852</td>
<td>16,852</td>
</tr>
<tr>
<td>079</td>
<td>TOTAL AIRCRAFT PROCUREMENT, AIR FORCE</td>
<td>13,922,917</td>
<td>13,936,617</td>
</tr>
</tbody>
</table>

**HR 4909 EH**
<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>MISSILE REPLACEMENT EQ—BALLISTIC</td>
<td>79,247</td>
<td>79,247</td>
</tr>
<tr>
<td>002</td>
<td>TACTICAL</td>
<td>431,645</td>
<td>431,645</td>
</tr>
<tr>
<td>001</td>
<td>LEASMD</td>
<td>59,511</td>
<td>59,511</td>
</tr>
<tr>
<td>004</td>
<td>SIDEWINDER (AIM—8X)</td>
<td>127,419</td>
<td>127,419</td>
</tr>
<tr>
<td>005</td>
<td>AMRAAM</td>
<td>350,144</td>
<td>350,144</td>
</tr>
<tr>
<td>006</td>
<td>PREDATOR HILLFIRE MISSILE</td>
<td>33,955</td>
<td>33,955</td>
</tr>
<tr>
<td>007</td>
<td>SMALL DIAMETER BOMB</td>
<td>92,361</td>
<td>92,361</td>
</tr>
<tr>
<td>008</td>
<td>INDUSTRIAL FACILITIES</td>
<td>977</td>
<td>977</td>
</tr>
<tr>
<td>009</td>
<td>CLASS IV</td>
<td>17,095</td>
<td>17,095</td>
</tr>
<tr>
<td>010</td>
<td>MM III MODIFICATIONS</td>
<td>66,892</td>
<td>66,892</td>
</tr>
<tr>
<td>011</td>
<td>AGM-63 MAVERICK</td>
<td>282</td>
<td>282</td>
</tr>
<tr>
<td>013</td>
<td>AIR LAUNCH CRUISE MISSILE (ALCM)</td>
<td>21,762</td>
<td>21,762</td>
</tr>
<tr>
<td>014</td>
<td>SMALL DIAMETER BOMB</td>
<td>15,349</td>
<td>15,349</td>
</tr>
<tr>
<td>015</td>
<td>MISSILE SPARES AND REPAIR PARTS</td>
<td>81,607</td>
<td>81,607</td>
</tr>
<tr>
<td>016</td>
<td>SPECIAL PROGRAMS</td>
<td>46,125</td>
<td>46,125</td>
</tr>
<tr>
<td>017</td>
<td>CLASSIFIED PROGRAMS</td>
<td>1,009,411</td>
<td>1,009,411</td>
</tr>
<tr>
<td>030</td>
<td>TOTAL MISSILE PROCUREMENT, AIR FORCE</td>
<td>2,426,621</td>
<td>2,426,621</td>
</tr>
<tr>
<td>001</td>
<td>SPACE PROGRAMS</td>
<td>645,569</td>
<td>645,569</td>
</tr>
<tr>
<td>002</td>
<td>Advanced EHF</td>
<td>42,375</td>
<td>42,375</td>
</tr>
<tr>
<td>003</td>
<td>COUNTERFAIR SYSTEMS</td>
<td>26,894</td>
<td>26,894</td>
</tr>
<tr>
<td>004</td>
<td>FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS</td>
<td>88,963</td>
<td>88,963</td>
</tr>
<tr>
<td>005</td>
<td>WIDE BAND GAPILLER SATELLITES (SPACE)</td>
<td>86,272</td>
<td>116,272</td>
</tr>
<tr>
<td>006</td>
<td>GPS III SPACE SEGMENT</td>
<td>34,059</td>
<td>34,059</td>
</tr>
<tr>
<td>007</td>
<td>GLOBAL POSITIONING (SPACE)</td>
<td>13,171</td>
<td>13,171</td>
</tr>
<tr>
<td>008</td>
<td>SPACEBORNE EQUIP (COMSEC)</td>
<td>46,708</td>
<td>46,708</td>
</tr>
<tr>
<td>009</td>
<td>GLOBAL POSITIONING (SPACE)</td>
<td>10,271</td>
<td>10,271</td>
</tr>
<tr>
<td>010</td>
<td>ROCKETS</td>
<td>14,437</td>
<td>14,437</td>
</tr>
<tr>
<td>011</td>
<td>SMALL DIAMETER BOMB</td>
<td>92,361</td>
<td>92,361</td>
</tr>
<tr>
<td>012</td>
<td>ADVANCED EHF</td>
<td>645,569</td>
<td>645,569</td>
</tr>
<tr>
<td>013</td>
<td>AF SATELLITE COMM SYSTEM</td>
<td>42,375</td>
<td>42,375</td>
</tr>
<tr>
<td>014</td>
<td>MISSILE PROCUREMENT, AIR FORCE</td>
<td>2,426,621</td>
<td>2,426,621</td>
</tr>
<tr>
<td>015</td>
<td>MISSILE REPLACEMENT EQUIPMENT—BALLISTIC</td>
<td>79,247</td>
<td>79,247</td>
</tr>
<tr>
<td>016</td>
<td>SPACE PROCUREMENT, AIR FORCE</td>
<td>3,082,843</td>
<td>3,082,843</td>
</tr>
<tr>
<td>017</td>
<td>TOTAL SPACE PROCUREMENT, AIR FORCE</td>
<td>3,055,743</td>
<td>3,055,743</td>
</tr>
</tbody>
</table>

**MISSILE PROCUREMENT, AIR FORCE**

**MISSILE REPLACEMENT EQUIPMENT—BALLISTIC**

**TACTICAL**

**CARTRIDGES**

**FUZES**

**FLARES**

**INDUSTRIAL FACILITIES**

**CLASS IV**

**ROCKETS**

**PROCUREMENT OF AMMUNITION, AIR FORCE**

**ROCKETS**

**CARTRIDGES**

**BOMBS**

**PRACTICE BOMBS**

**GENERAL PURPOSE BOMBS**

**MISSILE ORDANCE PENETRATOR (MOP)**

**JOINT DIRECT ATTACK MUNITION**

**EXCESS TO NEED**

**PILOT PROGRAM**

**TOTAL SPACE PROCUREMENT, AIR FORCE**

**TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE**

**OTHER PROCUREMENT, AIR FORCE**

**PASSENGER CARRYING VEHICLES**

**HR 4909 EH**
<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>002</td>
<td>MEDIUM TACTICAL VEHICLE</td>
<td>24,832</td>
<td>24,832</td>
</tr>
<tr>
<td>003</td>
<td>CAP VEHICLES</td>
<td>984</td>
<td>984</td>
</tr>
<tr>
<td>004</td>
<td>ITEMS LESS THAN $5 MILLION</td>
<td>11,191</td>
<td>11,191</td>
</tr>
<tr>
<td>005</td>
<td>SECURITY AND TACTICAL VEHICLES</td>
<td>5,361</td>
<td>5,361</td>
</tr>
<tr>
<td>006</td>
<td>ITEMS LESS THAN $5 MILLION</td>
<td>4,623</td>
<td>4,623</td>
</tr>
<tr>
<td>007</td>
<td>FIRE FIGHTING/CRASH RESCUE VEHICLES</td>
<td>7,451</td>
<td>7,451</td>
</tr>
</tbody>
</table>

**MATERIALS HANDLING EQUIPMENT**

| 008  | ITEMS LESS THAN $5 MILLION | 18,114 | 18,114 |
| 009  | BASE MAINTENANCE SUPPORT | 2,310 | 2,310 |
| 010  | ITEMS LESS THAN $5 MILLION | 46,868 | 46,868 |

**COMM SECURITY EQUIPMENT (COMSEC)**

| 012  | COMSEC EQUIPMENT | 72,359 | 72,359 |

**INTELLIGENCE PROGRAMS**

| 014  | INTELLIGENCE TRAINING EQUIPMENT | 6,982 | 6,982 |
| 015  | INTELLIGENCE COMM EQUIPMENT | 30,504 | 30,504 |

**ELECTRONICS PROGRAMS**

| 016  | AIR TRAFFIC CONTROL & LANDING SYS | 55,801 | 55,801 |
| 017  | NATIONAL AIRSPACE SYSTEM | 2,673 | 2,673 |
| 018  | BATTLE CONTROL SYSTEM—FED | 5,677 | 5,677 |
| 019  | THEATER AIR CONTROL SYS IMPROVEMENTS | 1,161 | 1,161 |
| 020  | WEATHER OBSERVATION FORECAST | 21,667 | 21,667 |
| 021  | STRATEGIC COMMAND AND CONTROL | 39,980 | 39,980 |

**COMMUNICATIONS**

| 022  | CHEYENNE MOUNTAIN COMPLEX | 24,618 | 24,618 |
| 023  | MISSION PLANNING SYSTEMS | 15,868 | 15,868 |
| 025  | INTEGRATED STRAT PLAN & ANALYT NETWORK (ISPAN) | 9,311 | 9,311 |

**SPCL COMM-ELECTRONICS PROJECTS**

| 026  | GENERAL INFORMATION TECHNOLOGY | 41,779 | 41,779 |
| 027  | AF GLOBAL COMMAND & CONTROL SYS | 15,729 | 15,729 |
| 028  | MOBILITY COMMAND AND CONTROL | 9,814 | 9,814 |
| 029  | AIR FORCE PHYSICAL SECURITY SYSTEM | 99,460 | 99,460 |
| 030  | COMBAT TRAINING RANGES | 34,850 | 34,850 |
| 031  | MINIMUM ESSENTIAL EMERGENCY COMM N | 198,925 | 198,925 |
| 032  | WIDE AREA SURVEILLANCE (WAS) | 6,943 | 6,943 |
| 033  | C3 COUNTERMEASURES | 15,868 | 15,868 |
| 034  | GESS-AF P08 | 1,741 | 1,741 |
| 036  | THEATER BATTLE NET C2 SYSTEM | 9,629 | 9,629 |
| 037  | AIR & SPACE OPERATIONS CTR-WPN SYS | 15,174 | 15,174 |
| 038  | AIR OPERATIONS CENTER (AOC) 10.2 | 30,623 | 30,623 |

**AIR FORCE COMMUNICATIONS**

| 039  | INFORMATION TRANSPORT SYSTEMS | 40,843 | 40,843 |
| 040  | APNET | 146,897 | 146,897 |
| 041  | JOINT COMMUNICATIONS SUPPORT ELEMENT (JOC) | 5,182 | 5,182 |
| 042  | USENTCOM | 13,418 | 13,418 |

**ORGANIZATION AND BASE**

| 052  | TACTICAL C2 EQUIPMENT | 109,836 | 109,836 |
| 053  | RADAR EQUIPMENT | 16,266 | 16,266 |
| 054  | CTV/AUDIOVISUAL EQUIPMENT | 7,419 | 7,419 |
| 055  | BASE COMM INFRASTRUCTURE | 109,215 | 109,215 |

**MODIFICATIONS**

| 056  | COMM ELEC 30KOH | 65,700 | 65,700 |
| 058  | ITEMS LESS THAN $5 MILLION | 54,416 | 54,416 |

**DEPOT PLANT+MTRLS HANDLING EQ**

| 059  | MECHANIZED MATERIAL HANDLING EQUIPMENT | 7,344 | 7,344 |

**BASE SUPPORT EQUIPMENT**

| 060  | BASE PROCURED EQUIPMENT | 6,852 | 11,852 |

**SPECIAL SUPPORT PROJECTS**

| 061  | MOBILITY EQUIPMENT | 8,146 | 8,146 |
| 064  | ITEMS LESS THAN $5 MILLION | 28,427 | 28,427 |

**CLASSIFIED PROGRAMS**

| 070A | CLASSIFIED PROGRAMS | 15,119,705 | 15,119,705 |

**SPARES AND REPAIR PARTS**

| 072  | SPARES AND REPAIR PARTS | 15,784 | 15,784 |

**TOTAL OTHER PROCUREMENT, AIR FORCE**

| 073  | TOTAL OTHER PROCUREMENT, AIR FORCE | 17,438,056 | 17,438,056 |

**PROCUREMENT, DEFENSE-WIDE**

| 074  | MAJOR EQUIPMENT, WBS | 29,311 | 29,311 |

**MAJOR EQUIPMENT, NSA**

<p>| 075  | MAJOR EQUIPMENT, OBD | 29,311 | 29,311 |</p>
<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>006</td>
<td>INFORMATION SYSTEMS SECURITY PROGRAM (ISSP)</td>
<td>4,389</td>
<td>4,389</td>
</tr>
<tr>
<td>040</td>
<td>MAJOR EQUIPMENT, WHS</td>
<td>24,979</td>
<td>24,979</td>
</tr>
<tr>
<td>006</td>
<td>INFORMATION SYSTEMS SECURITY</td>
<td>21,347</td>
<td>21,347</td>
</tr>
<tr>
<td>007</td>
<td>TELEPORT PROGRAM</td>
<td>50,597</td>
<td>50,597</td>
</tr>
<tr>
<td>008</td>
<td>ITEMS LESS THAN $5 MILLION</td>
<td>10,420</td>
<td>10,420</td>
</tr>
<tr>
<td>009</td>
<td>NET CENTER ENTERPRISE SERVICES (NCES)</td>
<td>3,634</td>
<td>3,634</td>
</tr>
<tr>
<td>010</td>
<td>DEFENSE INFORMATION SYSTEM NETWORK</td>
<td>87,235</td>
<td>87,235</td>
</tr>
<tr>
<td>011</td>
<td>CYBER SECURITY INITIATIVE</td>
<td>4,528</td>
<td>4,528</td>
</tr>
<tr>
<td>012</td>
<td>WHITE HOUSE COMMUNICATION AGENCY</td>
<td>36,846</td>
<td>36,846</td>
</tr>
<tr>
<td>015</td>
<td>JOINT REGIONAL SECURITY STACKS (JRSS)</td>
<td>150,221</td>
<td>150,221</td>
</tr>
<tr>
<td>017</td>
<td>MAJOR EQUIPMENT, DLA</td>
<td>2,035</td>
<td>2,035</td>
</tr>
<tr>
<td>020</td>
<td>MAJOR EQUIPMENT</td>
<td>1,057</td>
<td>1,057</td>
</tr>
<tr>
<td>001</td>
<td>ITEMS LESS THAN $5 MILLION</td>
<td>2,964</td>
<td>2,964</td>
</tr>
<tr>
<td>018</td>
<td>MAJOR EQUIPMENT</td>
<td>7,988</td>
<td>7,988</td>
</tr>
<tr>
<td>021</td>
<td>THAAD</td>
<td>369,608</td>
<td>369,608</td>
</tr>
<tr>
<td>024</td>
<td>AEGIS EMD</td>
<td>463,901</td>
<td>528,901</td>
</tr>
<tr>
<td>025</td>
<td>EMDs AN/TPY-2 RADARS</td>
<td>5,501</td>
<td>5,501</td>
</tr>
<tr>
<td>026</td>
<td>ARIRF UPPER TIER</td>
<td>120,000</td>
<td>120,000</td>
</tr>
<tr>
<td>027</td>
<td>DAVID'S SLING</td>
<td>150,000</td>
<td></td>
</tr>
<tr>
<td>028</td>
<td>AEGIS ASHORE PHASE III</td>
<td>57,491</td>
<td>82,491</td>
</tr>
<tr>
<td>029</td>
<td>IRON DOME</td>
<td>42,000</td>
<td>62,000</td>
</tr>
<tr>
<td>030</td>
<td>AEGIS EMD HARDWARE AND SOFTWARE</td>
<td>50,098</td>
<td>50,098</td>
</tr>
<tr>
<td>003</td>
<td>PERSONNEL ADMINISTRATION</td>
<td>14,232</td>
<td>14,232</td>
</tr>
<tr>
<td>021</td>
<td>VEHICLES</td>
<td>200</td>
<td>200</td>
</tr>
<tr>
<td>022</td>
<td>OTHER MAJOR EQUIPMENT</td>
<td>6,417</td>
<td>6,417</td>
</tr>
<tr>
<td>019</td>
<td>AUTOMATION/RECREATIONAL SUPPORT &amp; LOGISTICS</td>
<td>298</td>
<td>298</td>
</tr>
<tr>
<td>002</td>
<td>MAJOR EQUIPMENT, DCMIA</td>
<td>92</td>
<td>92</td>
</tr>
<tr>
<td>018</td>
<td>MAJOR EQUIPMENT</td>
<td>8,060</td>
<td>8,060</td>
</tr>
<tr>
<td>040</td>
<td>CLASSIFIED PROGRAMS</td>
<td>568,864</td>
<td>568,864</td>
</tr>
<tr>
<td>042</td>
<td>ROTARY WING UPGRADES AND SUSTAINMENT</td>
<td>150,196</td>
<td>168,996</td>
</tr>
<tr>
<td>041</td>
<td>UNMANNED ISR</td>
<td>21,190</td>
<td>21,190</td>
</tr>
<tr>
<td>045</td>
<td>NON-STANDARD AVIATION</td>
<td>4,905</td>
<td>4,905</td>
</tr>
<tr>
<td>046</td>
<td>U-28</td>
<td>1,970</td>
<td>1,970</td>
</tr>
<tr>
<td>047</td>
<td>MH-47 CHINOOK</td>
<td>25,022</td>
<td>25,022</td>
</tr>
<tr>
<td>049</td>
<td>CV-22 MODIFICATION</td>
<td>19,008</td>
<td>19,008</td>
</tr>
<tr>
<td>051</td>
<td>MQ-9 UNMANNED AERIAL VEHICLE</td>
<td>10,598</td>
<td>10,598</td>
</tr>
<tr>
<td>053</td>
<td>PRECISION STRIKE PACKAGE</td>
<td>215,122</td>
<td>215,122</td>
</tr>
<tr>
<td>054</td>
<td>AC/BC–1982</td>
<td>73,548</td>
<td>85,648</td>
</tr>
<tr>
<td>055</td>
<td>C-130 MODIFICATIONS</td>
<td>32,970</td>
<td>32,970</td>
</tr>
<tr>
<td>056</td>
<td>UNDERWATER SYSTEMS</td>
<td>37,098</td>
<td>37,098</td>
</tr>
<tr>
<td>057</td>
<td>AMMUNITION PROGRAMS</td>
<td>105,267</td>
<td>105,267</td>
</tr>
<tr>
<td>058</td>
<td>ORDNANCE ITEMS &lt;$5M</td>
<td>79,963</td>
<td>79,963</td>
</tr>
<tr>
<td>059</td>
<td>DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS</td>
<td>13,412</td>
<td>13,412</td>
</tr>
<tr>
<td>060</td>
<td>OTHER ITEMS &lt;$5M</td>
<td>66,436</td>
<td>66,436</td>
</tr>
<tr>
<td>061</td>
<td>COBRAJET CRAFT SYSTEMS</td>
<td>55,820</td>
<td>55,820</td>
</tr>
<tr>
<td>062</td>
<td>SPECIAL PROGRAMS</td>
<td>107,432</td>
<td>107,432</td>
</tr>
<tr>
<td>064</td>
<td>WARRIOR SYSTEMS &lt;$5M</td>
<td>245,781</td>
<td>245,781</td>
</tr>
<tr>
<td>065</td>
<td>AIRCRAFT AIRCRAFT SYSTEMS</td>
<td>19,566</td>
<td>19,566</td>
</tr>
<tr>
<td>066</td>
<td>OPERATIONAL ENHANCEMENTS INTELLIGENCE</td>
<td>219,945</td>
<td>219,945</td>
</tr>
<tr>
<td>069</td>
<td>OPERATIONAL ENHANCEMENTS</td>
<td>3,437</td>
<td>3,437</td>
</tr>
</tbody>
</table>
## SEC. 4101. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS.

### Line Item FY 2017 House Authorized

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>070</td>
<td>CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS</td>
<td>148,203</td>
<td>148,203</td>
</tr>
<tr>
<td>071</td>
<td>CE PROTECTION &amp; HAZARD MITIGATION</td>
<td>161,113</td>
<td>161,113</td>
</tr>
<tr>
<td></td>
<td>TOTAL PROCUREMENT, DEFENSE-WIDE</td>
<td>4,534,918</td>
<td>4,903,618</td>
</tr>
</tbody>
</table>

### JOINT URGENT OPERATIONAL NEEDS FUND

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>JOINT URGENT OPERATIONAL NEEDS FUND</td>
<td>99,300</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Program decrease</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TOTAL JOINT URGENT OPERATIONAL NEEDS FUND</td>
<td>99,300</td>
<td>0</td>
</tr>
</tbody>
</table>

### NATIONAL GUARD AND RESERVE EQUIPMENT

### UNDISTRIBUTED

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>007</td>
<td>MISCELLANEOUS EQUIPMENT</td>
<td>250,000</td>
<td>250,000</td>
</tr>
<tr>
<td></td>
<td>TOTAL NATIONAL GUARD AND RESERVE EQUIPMENT</td>
<td>101,971,592</td>
<td>103,062,309</td>
</tr>
</tbody>
</table>

## SEC. 4102. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS.

### OPERATIONS.

### Line Item FY 2017 House Authorized

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>015</td>
<td>MULTI SENSOR ABN RECON (MiP)</td>
<td>23,400</td>
<td>23,400</td>
</tr>
<tr>
<td>020</td>
<td>ERAMSES REMA MODS (MiP)</td>
<td>42,700</td>
<td>42,700</td>
</tr>
<tr>
<td>026</td>
<td>AE-7 UAV MODS</td>
<td>1,775</td>
<td>1,775</td>
</tr>
<tr>
<td>027</td>
<td>UAM MODS</td>
<td>4,420</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Realign APS Unit Set Requirements to Base</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>GROUND SUPPORT AVIONICS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>030</td>
<td>CERBS</td>
<td>56,115</td>
<td>56,115</td>
</tr>
<tr>
<td>031</td>
<td>CIRC</td>
<td>108,721</td>
<td>108,721</td>
</tr>
<tr>
<td></td>
<td>TOTAL AIRCRAFT PROCUREMENT, ARMY</td>
<td>235,131</td>
<td>230,711</td>
</tr>
</tbody>
</table>

### MISSILE PROCUREMENT, ARMY

### AIR-TO-SURFACE MISSILE SYSTEM

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>004</td>
<td>HELLPFIRE SYS SUMMARY</td>
<td>305,830</td>
<td>305,830</td>
</tr>
<tr>
<td>007</td>
<td>JAVELIN (40MM-M) SYSTEM SUMMARY</td>
<td>15,567</td>
<td>0</td>
</tr>
<tr>
<td>008</td>
<td>TOW 2 SYSTEM SUMMARY</td>
<td>80,652</td>
<td>0</td>
</tr>
<tr>
<td>010</td>
<td>GUIDED MILITARY ROCKET (GMLRS)</td>
<td>73,991</td>
<td>0</td>
</tr>
<tr>
<td>012</td>
<td>LETHAL MINIATURE AERIAL MISSILE SYSTEM (LMAMS)</td>
<td>4,777</td>
<td>4,777</td>
</tr>
<tr>
<td></td>
<td>TOTAL MISSILE PROCUREMENT, ARMY</td>
<td>482,817</td>
<td>310,607</td>
</tr>
</tbody>
</table>

### PROCUREMENT OF W&TCV, ARMY

### MODIFICATION OF TRACKED COMBAT VEHICLES

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>007</td>
<td>PALADIN INTEGRATED MANAGEMENT (PIM)</td>
<td>125,184</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Realign APS Unit Set Requirements to Base</td>
<td></td>
<td></td>
</tr>
<tr>
<td>009</td>
<td>ASSAULT BRIDGE (MOD)</td>
<td>5,950</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Realign APS Unit Set Requirements to Base</td>
<td></td>
<td></td>
</tr>
<tr>
<td>014</td>
<td>ABRAMS UPGRADE PROGRAM</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Army requested realignment (ERI)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Realign APS Unit Set Requirements to Base</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>WEAPONS &amp; OTHER COMBAT VEHICLES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>017</td>
<td>MORTAR SYSTEMS</td>
<td>22,410</td>
<td>22,410</td>
</tr>
<tr>
<td>016</td>
<td>BRADLEY PROGRAM</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Army requested realignment (ERI)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Realign APS Unit Set Requirements to Base</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TOTAL PROCUREMENT OF W&amp;TCV, ARMY</td>
<td>153,544</td>
<td>22,410</td>
</tr>
</tbody>
</table>

### PROCUREMENT OF AMMUNITION, ARMY

### SMALL/MEDIUM CAL AMMUNITION

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>002</td>
<td>CTG, 7.62MM, ALL TYPES</td>
<td>9,642</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Realign APS Unit Set Requirements to Base</td>
<td></td>
<td></td>
</tr>
<tr>
<td>004</td>
<td>CTG, .30 CAL, ALL TYPES</td>
<td>6,607</td>
<td>669</td>
</tr>
</tbody>
</table>

• HR 4909 EH
<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>005</td>
<td>C70, 20MM, ALL TYPES</td>
<td>1,077</td>
<td>0</td>
</tr>
<tr>
<td>006</td>
<td>C70, 25MM, ALL TYPES</td>
<td>28,534</td>
<td>0</td>
</tr>
<tr>
<td>007</td>
<td>C70, 30MM, ALL TYPES</td>
<td>20,000</td>
<td>20,000</td>
</tr>
<tr>
<td>008</td>
<td>C70, 40MM, ALL TYPES</td>
<td>7,421</td>
<td>0</td>
</tr>
<tr>
<td>009</td>
<td>60MM MORTAR, ALL TYPES</td>
<td>10,000</td>
<td>10,000</td>
</tr>
<tr>
<td>010</td>
<td>81MM MORTAR, ALL TYPES</td>
<td>2,677</td>
<td>0</td>
</tr>
<tr>
<td>012</td>
<td>CARTRIDGES, TANK, 105MM AND 120MM, ALL TYPES</td>
<td>8,999</td>
<td>0</td>
</tr>
<tr>
<td>014</td>
<td>ARTILLERY PROJECTILE, 155MM, ALL TYPES</td>
<td>30,148</td>
<td>10,000</td>
</tr>
<tr>
<td>015</td>
<td>PROJ 155MM EXTENDED RANGE M92</td>
<td>140</td>
<td>0</td>
</tr>
<tr>
<td>016</td>
<td>ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL</td>
<td>29,655</td>
<td>5,000</td>
</tr>
<tr>
<td>017</td>
<td>MINES &amp; CLEARING CHARGES, ALL TYPES</td>
<td>18,866</td>
<td>0</td>
</tr>
<tr>
<td>018</td>
<td>SPIDER NETWORK MUNITIONS, ALL TYPES</td>
<td>10,553</td>
<td>0</td>
</tr>
<tr>
<td>019</td>
<td>SHOULDER LAUNCHED MUNITIONS, ALL TYPES</td>
<td>63,210</td>
<td>0</td>
</tr>
<tr>
<td>020</td>
<td>ROCKET, HYDRA 70, ALL TYPES</td>
<td>42,857</td>
<td>42,857</td>
</tr>
<tr>
<td>022</td>
<td>DESTRUCTION MUNITIONS, ALL TYPES</td>
<td>6,373</td>
<td>0</td>
</tr>
<tr>
<td>023</td>
<td>GRENADES, ALL TYPES</td>
<td>4,134</td>
<td>0</td>
</tr>
<tr>
<td>024</td>
<td>SIGNALS, ALL TYPES</td>
<td>1,852</td>
<td>0</td>
</tr>
<tr>
<td>025</td>
<td>NON-LETHAL AMMUNITION, ALL TYPES</td>
<td>773</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td><strong>TOTAL PROCUREMENT OF AMMUNITION, ARMY</strong></td>
<td><strong>301,523</strong></td>
<td><strong>88,460</strong></td>
</tr>
</tbody>
</table>

**OTHER PROCUREMENT, ARMY**

**TACTICAL VEHICLES**

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>002</td>
<td>SEMI TRAILERS, FLATBED</td>
<td>4,140</td>
<td>0</td>
</tr>
<tr>
<td>008</td>
<td>FAMILY OF MEDIUM TACTICAL VEH (FMTV)</td>
<td>147,476</td>
<td>0</td>
</tr>
<tr>
<td>010</td>
<td>FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)</td>
<td>6,122</td>
<td>0</td>
</tr>
<tr>
<td>011</td>
<td>PLS ESP</td>
<td>106,358</td>
<td>0</td>
</tr>
<tr>
<td>012</td>
<td>HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV</td>
<td>297,766</td>
<td>127,361</td>
</tr>
<tr>
<td>013</td>
<td>TACTICAL WHEELED VEHICLE PROTECTION KITS</td>
<td>103,154</td>
<td>74,815</td>
</tr>
<tr>
<td>014</td>
<td>366 MODIFICATION OF IN SVS EQUIP</td>
<td>133,456</td>
<td>122,000</td>
</tr>
<tr>
<td>015</td>
<td>WIN—T—GROUND FORCES TACTICAL NETWORK</td>
<td>9,572</td>
<td>3,000</td>
</tr>
<tr>
<td>016</td>
<td>WIA TRF</td>
<td>24,000</td>
<td>0</td>
</tr>
<tr>
<td>017</td>
<td>C4 AUTOMATION ARCHITECTURE</td>
<td>1,550</td>
<td>1,550</td>
</tr>
<tr>
<td>018</td>
<td>COMM—INTELLIGENCE COMM</td>
<td>1,598</td>
<td>0</td>
</tr>
<tr>
<td>019</td>
<td>COMM—BASE COMMUNICATIONS</td>
<td>1,928</td>
<td>0</td>
</tr>
<tr>
<td>020</td>
<td>INSTALLATION INFRASTRUCTURE MOD PROGRAM</td>
<td>20,510</td>
<td>20,510</td>
</tr>
<tr>
<td>021</td>
<td>ELECT EQUIP—TACT INT REL ACT (TIIAR)</td>
<td>33,032</td>
<td>33,032</td>
</tr>
<tr>
<td>022</td>
<td>TROJAN (MIP)</td>
<td>3,105</td>
<td>3,145</td>
</tr>
<tr>
<td>023</td>
<td>CT HUMINT AUTO REPORTING AND COLL (CHARCS)</td>
<td>7,233</td>
<td>7,233</td>
</tr>
<tr>
<td>Line</td>
<td>Item</td>
<td>FY 2017 Request</td>
<td>House Authorized</td>
</tr>
<tr>
<td>------</td>
<td>------</td>
<td>----------------</td>
<td>----------------</td>
</tr>
<tr>
<td>069</td>
<td>BIOMETRIC TACTICAL COLLECTION DEVICES (MIP)</td>
<td>5,670</td>
<td>5,670</td>
</tr>
<tr>
<td>070</td>
<td>ELECT EQUIP—ELECTRONIC WARFARE (EW)</td>
<td>25,892</td>
<td>0</td>
</tr>
<tr>
<td>071</td>
<td>LIGHTWEIGHT COUNTER MORTAR RADAR</td>
<td>11,610</td>
<td>11,610</td>
</tr>
<tr>
<td>072</td>
<td>FAMILY OF PERSISTENT SURVEILLANCE CAPABILITIES</td>
<td>23,890</td>
<td>23,890</td>
</tr>
<tr>
<td>073</td>
<td>COUNTERTELEPHONE SECURITY COUNTERMEASURES</td>
<td>4,780</td>
<td>4,780</td>
</tr>
<tr>
<td>074</td>
<td>ELECT EQUIP—TACTICAL SURV. (TAC SURV)</td>
<td>2,572</td>
<td>2,282</td>
</tr>
<tr>
<td>075</td>
<td>INFRARED FIRE PROTECTION FAMILY OF SYSTEMS</td>
<td>1,900</td>
<td>1,900</td>
</tr>
<tr>
<td>076</td>
<td>ELECT EQUIP—TACTICAL C2 SYSTEMS</td>
<td>59,558</td>
<td>0</td>
</tr>
<tr>
<td>077</td>
<td>AIR &amp; MISILE DEFENSE PLANNING &amp; CONTROL SYS</td>
<td>1,841</td>
<td>0</td>
</tr>
<tr>
<td>078</td>
<td>ELECT EQUIP—AUTOMATION</td>
<td>26,000</td>
<td>0</td>
</tr>
<tr>
<td>079</td>
<td>TEST MEASURE AND DIG EQUIPMENT (TMD)</td>
<td>268</td>
<td>0</td>
</tr>
<tr>
<td>080</td>
<td>GENERATORS</td>
<td>280</td>
<td>0</td>
</tr>
<tr>
<td>081</td>
<td>ENGINEER (NON-CONSTRUCTION) EQUIPMENT</td>
<td>894</td>
<td>0</td>
</tr>
<tr>
<td>082</td>
<td>BOAT AND APPLIQUE SYSTEMS</td>
<td>263</td>
<td>0</td>
</tr>
<tr>
<td>083</td>
<td>FAMILY OF BOATS AND MOTOR SYSTEMS</td>
<td>9,763</td>
<td>0</td>
</tr>
<tr>
<td>084</td>
<td>COMBAT SERVICE SUPPORT EQUIPMENT</td>
<td>1,414</td>
<td>0</td>
</tr>
<tr>
<td>085</td>
<td>HEATERS AND ETC</td>
<td>854</td>
<td>0</td>
</tr>
<tr>
<td>086</td>
<td>FORCE PROVIDER</td>
<td>53,800</td>
<td>0</td>
</tr>
<tr>
<td>087</td>
<td>FIELD FEEDING EQUIPMENT</td>
<td>2,665</td>
<td>0</td>
</tr>
<tr>
<td>088</td>
<td>CARGO AERIAL DEL &amp; PERSONNEL PARACHUTE SYSTEM</td>
<td>2,100</td>
<td>0</td>
</tr>
<tr>
<td>089</td>
<td>FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS</td>
<td>9,763</td>
<td>0</td>
</tr>
<tr>
<td>090</td>
<td>ITEMS LESS THAN $5M (ENG SPT)</td>
<td>300</td>
<td>0</td>
</tr>
<tr>
<td>091</td>
<td>PETROLEUM EQUIPMENT</td>
<td>3,763</td>
<td>0</td>
</tr>
<tr>
<td>092</td>
<td>QUALITY SURVEILLANCE EQUIPMENT</td>
<td>4,650</td>
<td>0</td>
</tr>
<tr>
<td>093</td>
<td>DISTRIBUTION SYSTEMS, PETROLEUM &amp; WATER</td>
<td>76,240</td>
<td>57,420</td>
</tr>
<tr>
<td>094</td>
<td>MEDICAL EQUIPMENT</td>
<td>5,763</td>
<td>0</td>
</tr>
<tr>
<td>095</td>
<td>COMBAT SUPPORT MEDICAL</td>
<td>5,763</td>
<td>57,420</td>
</tr>
<tr>
<td>096</td>
<td>MAINTENANCE EQUIPMENT</td>
<td>1,609</td>
<td>0</td>
</tr>
<tr>
<td>097</td>
<td>ITEMS LESS THAN $5M (MAINT EQ)</td>
<td>145</td>
<td>0</td>
</tr>
<tr>
<td>098</td>
<td>CONSTRUCTION EQUIPMENT</td>
<td>3,047</td>
<td>0</td>
</tr>
<tr>
<td>099</td>
<td>TURF TRACTOR, FULL TRIMMED</td>
<td>4,265</td>
<td>0</td>
</tr>
<tr>
<td>100</td>
<td>HIGH MOBILITY ENGINEER EXCAVATOR (HMEE)</td>
<td>2,900</td>
<td>0</td>
</tr>
<tr>
<td>101</td>
<td>ITEMS LESS THAN $5M (CONSEQ EUP)</td>
<td>96</td>
<td>0</td>
</tr>
<tr>
<td>102</td>
<td>GENERATORS AND ASSOCIATED EQUIPMENT</td>
<td>21,863</td>
<td>1,900</td>
</tr>
<tr>
<td>103</td>
<td>MATERIAL HANDLING EQUIPMENT</td>
<td>846</td>
<td>0</td>
</tr>
<tr>
<td>104</td>
<td>TEST MEASURE AND DIG EQUIPMENT (TMD)</td>
<td>1,140</td>
<td>0</td>
</tr>
<tr>
<td>105</td>
<td>OTHER SUPPORT EQUIPMENT</td>
<td>8,500</td>
<td>0</td>
</tr>
<tr>
<td>106</td>
<td>TOTAL OTHER PROCUREMENT, ARMY</td>
<td>1,211,110</td>
<td>599,082</td>
</tr>
</tbody>
</table>

**Joint Improvised Explosive Device Defeat Fund**

- **SEC. 4102. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS**
- **In Thousands of Dollars**

*HR 4909 EH*
<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>RAPID ACQUISITION AND THREAT RESPONSE</td>
<td>232,200</td>
<td>207,200</td>
</tr>
<tr>
<td></td>
<td>Program decrease</td>
<td>[-25,000]</td>
<td></td>
</tr>
<tr>
<td>002</td>
<td>STAFF AND INFRASTRUCTURE</td>
<td>62,800</td>
<td>62,800</td>
</tr>
<tr>
<td>002</td>
<td>TOTAL JOINT IMPROVED EXPLOSIVE DEVICE DEFEAT FUND</td>
<td>285,000</td>
<td>270,000</td>
</tr>
<tr>
<td>003</td>
<td>AIRCRAFT PROCUREMENT, NAVY</td>
<td>144,912</td>
<td>144,912</td>
</tr>
<tr>
<td>004</td>
<td>COMBAT AIRCRAFT</td>
<td>70,000</td>
<td>70,000</td>
</tr>
<tr>
<td>005</td>
<td>MODIFICATION OF AIRCRAFT</td>
<td>7,505</td>
<td>7,505</td>
</tr>
<tr>
<td>006</td>
<td>SPACIAL PROJECT AIRCRAFT</td>
<td>14,869</td>
<td>14,869</td>
</tr>
<tr>
<td>007</td>
<td>COMMON EU/EQUIPMENT</td>
<td>70,740</td>
<td>70,740</td>
</tr>
<tr>
<td>008</td>
<td>V-22 TILT/ROTOR ACFT OSPREY</td>
<td>8,740</td>
<td>8,740</td>
</tr>
<tr>
<td>009</td>
<td>AIRCRAFT SPARES AND REPAIR PARTS</td>
<td>3,817</td>
<td>3,817</td>
</tr>
<tr>
<td>010</td>
<td>AIRCRAFT INDUSTRIAL FACILITIES</td>
<td>524</td>
<td>524</td>
</tr>
<tr>
<td>011</td>
<td>TOTAL AIRCRAFT PROCUREMENT, NAVY</td>
<td>358,830</td>
<td>358,830</td>
</tr>
<tr>
<td>012</td>
<td>WEAPONS PROCUREMENT, NAVY</td>
<td>8,600</td>
<td>8,600</td>
</tr>
<tr>
<td>013</td>
<td>TACTICAL MISSILES</td>
<td>8,600</td>
<td>8,600</td>
</tr>
<tr>
<td>014</td>
<td>TOTAL WEAPONS PROCUREMENT, NAVY</td>
<td>8,600</td>
<td>8,600</td>
</tr>
<tr>
<td>015</td>
<td>PROCUREMENT OF AMMO, NAVY &amp; MC</td>
<td>40,366</td>
<td>40,366</td>
</tr>
<tr>
<td>016</td>
<td>NAVY AMMUNITION</td>
<td>8,860</td>
<td>8,860</td>
</tr>
<tr>
<td>017</td>
<td>AIR EXPENDABLE COUNTERMEASURES</td>
<td>7,060</td>
<td>7,060</td>
</tr>
<tr>
<td>018</td>
<td>PT/EXP/COUNTER &amp; DESTRUCTION</td>
<td>1,122</td>
<td>1,122</td>
</tr>
<tr>
<td>019</td>
<td>AMMUNITION LESS THAN $5 MILLION</td>
<td>3,495</td>
<td>3,495</td>
</tr>
<tr>
<td>020</td>
<td>MARINE CORPS AMMUNITION</td>
<td>1,205</td>
<td>1,205</td>
</tr>
<tr>
<td>021</td>
<td>SMALL ARMS AMMUNITION</td>
<td>519</td>
<td>519</td>
</tr>
<tr>
<td>022</td>
<td>40 MM, ALL TYPES</td>
<td>909</td>
<td>909</td>
</tr>
<tr>
<td>023</td>
<td>60 MM, ALL TYPES</td>
<td>530</td>
<td>530</td>
</tr>
<tr>
<td>024</td>
<td>120 MM, ALL TYPES</td>
<td>469</td>
<td>469</td>
</tr>
<tr>
<td>025</td>
<td>ARTILLERY, ALL TYPES</td>
<td>1,196</td>
<td>1,196</td>
</tr>
<tr>
<td>026</td>
<td>DESTRUCTION MUNITIONS, ALL TYPES</td>
<td>261</td>
<td>261</td>
</tr>
<tr>
<td>027</td>
<td>FUSE, ALL TYPES</td>
<td>217</td>
<td>217</td>
</tr>
<tr>
<td>028</td>
<td>TOTAL PROCUREMENT OF AMMO, NAVY &amp; MC</td>
<td>66,229</td>
<td>66,229</td>
</tr>
<tr>
<td>029</td>
<td>OTHER PROCUREMENT, NAVY</td>
<td>12,000</td>
<td>12,000</td>
</tr>
<tr>
<td>030</td>
<td>OTHER SHORE ELECTRONIC EQUIPMENT</td>
<td>40,000</td>
<td>40,000</td>
</tr>
<tr>
<td>031</td>
<td>EXPLOSIVE ORD NANCE DISPOSAL EQUIPMENT</td>
<td>630</td>
<td>630</td>
</tr>
<tr>
<td>032</td>
<td>CIVIL ENGINEERING SUPPORT EQUIPMENT</td>
<td>25</td>
<td>25</td>
</tr>
<tr>
<td>033</td>
<td>SUPPLY SUPPORT EQUIPMENT</td>
<td>10,562</td>
<td>10,562</td>
</tr>
<tr>
<td>034</td>
<td>FIRST DESTINATION TRANSPORTATION SUPPORT EQUIPMENT</td>
<td>1,600</td>
<td>1,600</td>
</tr>
<tr>
<td>035</td>
<td>COMMAND SUPPORT EQUIPMENT</td>
<td>64,877</td>
<td>64,877</td>
</tr>
<tr>
<td>036</td>
<td>TOTAL OTHER PROCUREMENT, NAVY</td>
<td>64,877</td>
<td>64,877</td>
</tr>
<tr>
<td>037</td>
<td>PROCUREMENT, MARINE CORPS</td>
<td>572</td>
<td>572</td>
</tr>
<tr>
<td>038</td>
<td>ARTILLERY AND OTHER WEAPONS</td>
<td>1,606</td>
<td>1,606</td>
</tr>
<tr>
<td>039</td>
<td>GUIDED MISSILES</td>
<td>2,600</td>
<td>2,600</td>
</tr>
<tr>
<td>040</td>
<td>OTHER SUPPORT (TEL)</td>
<td>2,200</td>
<td>2,200</td>
</tr>
<tr>
<td>041</td>
<td>COMMAND AND CONTROL SYSTEM (NON-TEL)</td>
<td>20,981</td>
<td>20,981</td>
</tr>
<tr>
<td>042</td>
<td>REPORTING SUPPORT EQUIPMENT</td>
<td>8,317</td>
<td>8,317</td>
</tr>
<tr>
<td>043</td>
<td>OTHER SUPPORT (NON-TEL)</td>
<td>2,200</td>
<td>2,200</td>
</tr>
<tr>
<td>044</td>
<td>COMMON COMPUTER RESOURCES</td>
<td>9,561</td>
<td>9,561</td>
</tr>
<tr>
<td>045</td>
<td>ENGINEER AND OTHER EQUIPMENT</td>
<td>75,000</td>
<td>75,000</td>
</tr>
<tr>
<td>Line</td>
<td>Item</td>
<td>FY 2017 Request</td>
<td>House Authorized</td>
</tr>
<tr>
<td>------</td>
<td>------</td>
<td>-----------------</td>
<td>-----------------</td>
</tr>
<tr>
<td></td>
<td>TOTAL PROCUREMENT, MARINE CORPS</td>
<td>118,939</td>
<td>118,939</td>
</tr>
<tr>
<td></td>
<td>AIRCRAFT PROCUREMENT, AIR FORCE</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>OTHER AIRCRAFT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>004</td>
<td>C-130J</td>
<td>73,000</td>
<td>73,000</td>
</tr>
<tr>
<td>015</td>
<td>MQ-9</td>
<td>273,600</td>
<td>273,600</td>
</tr>
<tr>
<td></td>
<td>STRATEGIC AIRCRAFT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>019</td>
<td>LABOR AIRCRAFT INFRARED COUNTERMEASURES</td>
<td>135,881</td>
<td>135,881</td>
</tr>
<tr>
<td></td>
<td>TACTICAL AIRCRAFT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>020</td>
<td>A-10</td>
<td>23,850</td>
<td>23,850</td>
</tr>
<tr>
<td>047</td>
<td>E-3</td>
<td>6,600</td>
<td>6,600</td>
</tr>
<tr>
<td>056</td>
<td>HC/MC-130 MODIFICATIONS</td>
<td>13,550</td>
<td>13,550</td>
</tr>
<tr>
<td>077</td>
<td>OTHER PRODUCTION CHARGES</td>
<td>8,400</td>
<td>8,400</td>
</tr>
<tr>
<td></td>
<td>TOTAL AIRCRAFT PROCUREMENT, AIR FORCE</td>
<td>545,309</td>
<td>679,969</td>
</tr>
<tr>
<td></td>
<td>MISSILE PROCUREMENT, AIR FORCE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>006</td>
<td>PREDATOR HELLFIRE MISSILE</td>
<td>145,125</td>
<td>145,125</td>
</tr>
<tr>
<td>011</td>
<td>AGM-65D MAVERICK</td>
<td>9,720</td>
<td>9,720</td>
</tr>
<tr>
<td></td>
<td>TOTAL MISSILE PROCUREMENT, AIR FORCE</td>
<td>154,845</td>
<td>154,845</td>
</tr>
<tr>
<td></td>
<td>PROCUREMENT OF AMMUNITION, AIR FORCE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>002</td>
<td>CARTRIDGES</td>
<td>9,830</td>
<td>9,830</td>
</tr>
<tr>
<td>004</td>
<td>BOMBS</td>
<td>7,921</td>
<td>7,921</td>
</tr>
<tr>
<td>006</td>
<td>GENERAL PURPOSE BOMBS</td>
<td>140,126</td>
<td>140,126</td>
</tr>
<tr>
<td>012</td>
<td>FLARES</td>
<td>6,531</td>
<td>6,531</td>
</tr>
<tr>
<td></td>
<td>TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE</td>
<td>164,048</td>
<td>164,048</td>
</tr>
<tr>
<td></td>
<td>OTHER PROCUREMENT, AIR FORCE</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PASSENGER CARRYING VEHICLES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>001</td>
<td>PASSENGER CARRYING VEHICLES</td>
<td>2,003</td>
<td>2,003</td>
</tr>
<tr>
<td>002</td>
<td>MEDIUM TACTICAL VEHICLES</td>
<td>9,066</td>
<td>9,066</td>
</tr>
<tr>
<td>004</td>
<td>ITEMS LESS THAN $5 MILLION</td>
<td>12,264</td>
<td>12,264</td>
</tr>
<tr>
<td>005</td>
<td>SPECIAL PURPOSE VEHICLES</td>
<td>16,789</td>
<td>16,789</td>
</tr>
<tr>
<td>006</td>
<td>ITEMS LESS THAN $5 MILLION</td>
<td>2,366</td>
<td>2,366</td>
</tr>
<tr>
<td></td>
<td>FIRE FIGHTING EQUIPMENT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>007</td>
<td>FIRE FIGHTING/CRASH RESCUE VEHICLES</td>
<td>46,590</td>
<td>46,590</td>
</tr>
<tr>
<td>008</td>
<td>MATERIALS HANDLING EQUIPMENT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>009</td>
<td>RUNWAY SNOW REMOVAL &amp; CLEANING EQUIP</td>
<td>6,468</td>
<td>6,468</td>
</tr>
<tr>
<td>010</td>
<td>ITEMS LESS THAN $5 MILLION</td>
<td>9,271</td>
<td>9,271</td>
</tr>
<tr>
<td></td>
<td>ELECTRONICS PROGRAMS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>016</td>
<td>AIR TRAFFIC CONTROL &amp; LANDING SYS</td>
<td>42,650</td>
<td>42,650</td>
</tr>
<tr>
<td></td>
<td>SPCL COMM-ELECTRONICS PROJECTS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>029</td>
<td>AIR FORCE PHYSICAL SECURITY SYSTEM</td>
<td>7,500</td>
<td>7,500</td>
</tr>
<tr>
<td>033</td>
<td>C3 COUNTERMEASURES</td>
<td>9,066</td>
<td>9,066</td>
</tr>
<tr>
<td></td>
<td>ORGANIZATION AND BASE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>052</td>
<td>TACTICAL C-R EQUIPMENT</td>
<td>8,100</td>
<td>8,100</td>
</tr>
<tr>
<td>056</td>
<td>COMM ELECT MODS</td>
<td>3,800</td>
<td>3,800</td>
</tr>
<tr>
<td>061</td>
<td>BASE SUPPORT EQUIPMENT</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENGINEERING AND IO/ID EQUIPMENT</td>
<td>53,900</td>
<td>53,900</td>
</tr>
<tr>
<td>067</td>
<td>BASE SUPPORT PROJECTS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>074</td>
<td>DCSAFE</td>
<td>800</td>
<td>800</td>
</tr>
<tr>
<td></td>
<td>CLASSIFIED PROGRAMS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>070A</td>
<td>CLASSIFIED PROGRAMS</td>
<td>3,472,994</td>
<td>3,472,994</td>
</tr>
<tr>
<td></td>
<td>TOTAL OTHER PROCUREMENT, AIR FORCE</td>
<td>3,696,281</td>
<td>3,696,281</td>
</tr>
<tr>
<td></td>
<td>PROCUREMENT, DEFENSE-WIDE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>007</td>
<td>MAJOR EQUIPMENT, DISA</td>
<td>1,900</td>
<td>1,900</td>
</tr>
<tr>
<td></td>
<td>CLASSIFIED PROGRAMS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>040A</td>
<td>CLASSIFIED PROGRAMS</td>
<td>32,482</td>
<td>32,482</td>
</tr>
<tr>
<td></td>
<td>AVIATION PROGRAMS</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*HR 4909 EH*
### SEC. 4102. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS

#### (In Thousands of Dollars)

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>039</td>
<td>MQ-1 UAV</td>
<td>5,000</td>
<td>5,000</td>
</tr>
<tr>
<td>041</td>
<td>UNMANNED ISR</td>
<td>11,880</td>
<td>11,880</td>
</tr>
<tr>
<td>046</td>
<td>U-28</td>
<td>38,283</td>
<td>38,283</td>
</tr>
<tr>
<td>057</td>
<td>ORDINANCE ITEMS &lt;$5M</td>
<td>52,504</td>
<td>52,504</td>
</tr>
<tr>
<td>058</td>
<td>INTELLIGENCE SYSTEMS</td>
<td>22,000</td>
<td>22,000</td>
</tr>
<tr>
<td>060</td>
<td>OTHER ITEMS &lt;$5M</td>
<td>11,549</td>
<td>11,549</td>
</tr>
<tr>
<td>062</td>
<td>SPECIAL PROGRAMS</td>
<td>13,549</td>
<td>13,549</td>
</tr>
<tr>
<td>063</td>
<td>TACTICAL VEHICLES</td>
<td>3,200</td>
<td>3,200</td>
</tr>
<tr>
<td>069</td>
<td>OPERATIONAL ENHANCEMENTS</td>
<td>42,056</td>
<td>42,056</td>
</tr>
<tr>
<td></td>
<td>TOTAL PROCUREMENT, DEFENSE-WIDE</td>
<td>234,434</td>
<td>234,434</td>
</tr>
<tr>
<td></td>
<td>TOTAL PROCUREMENT</td>
<td>8,226,537</td>
<td>7,043,082</td>
</tr>
</tbody>
</table>

### SEC. 4103. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS.

#### (In Thousands of Dollars)

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>003</td>
<td>MQ-1 UAV</td>
<td>95,100</td>
<td>95,100</td>
</tr>
<tr>
<td>005</td>
<td>HELICOPTER, LIGHT UTILITY (LUIH)</td>
<td>110,000</td>
<td>110,000</td>
</tr>
<tr>
<td>006</td>
<td>AH-64 APACHE BLOCK III REMAN</td>
<td>78,040</td>
<td>259,840</td>
</tr>
<tr>
<td>007</td>
<td>ADVANCE PROCUREMENT (CT)</td>
<td>72,900</td>
<td>72,900</td>
</tr>
<tr>
<td>008</td>
<td>UH-60 BLACKHAWK M MODEL (MTP)</td>
<td>440,200</td>
<td>440,200</td>
</tr>
<tr>
<td>010</td>
<td>CH-47 CARGO HELICOPTER MODS (MTP)</td>
<td>102,000</td>
<td>102,000</td>
</tr>
<tr>
<td>004</td>
<td>HELLFIRE SYS SUMMARY</td>
<td>150,000</td>
<td>150,000</td>
</tr>
<tr>
<td>007</td>
<td>JAGUAR (JAWS-M) SYSTEM SUMMARY</td>
<td>104,200</td>
<td>104,200</td>
</tr>
<tr>
<td>010</td>
<td>GUIDED MILITARY ROCKETS (6MILRS)</td>
<td>76,000</td>
<td>76,000</td>
</tr>
<tr>
<td>014</td>
<td>ATACMS MODS</td>
<td>15,900</td>
<td>15,900</td>
</tr>
<tr>
<td></td>
<td>TOTAL MISSILE PROCUREMENT, ARMY</td>
<td>150,000</td>
<td>346,100</td>
</tr>
<tr>
<td>008</td>
<td>IMPROVED RECOVERY VEHICLE (IMR2 HERCULES)</td>
<td>72,000</td>
<td>72,000</td>
</tr>
<tr>
<td>013</td>
<td>M1 Abrams Tank (M1A2)</td>
<td>140,000</td>
<td>140,000</td>
</tr>
<tr>
<td></td>
<td>TOTAL PROCUREMENT OF W&amp;T CV, ARMY</td>
<td>267,100</td>
<td>267,100</td>
</tr>
</tbody>
</table>

### PROCUREMENT OF AMMUNITION, ARMY

**SMALL/MEDIUM CAL AMMUNITION**
### SEC. 4103. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS

#### (In Thousands of Dollars)

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>CTH, 5.56MM, ALL TYPES</td>
<td>4,000</td>
<td>[4,000]</td>
</tr>
<tr>
<td>002</td>
<td>CTH, 7.62MM, ALL TYPES</td>
<td>14,000</td>
<td>[14,000]</td>
</tr>
<tr>
<td>003</td>
<td>CTH, 2.22MM, ALL TYPES</td>
<td>9,000</td>
<td>[9,000]</td>
</tr>
<tr>
<td>004</td>
<td>CTH, 50 CAL, ALL TYPES</td>
<td>21,000</td>
<td>[21,000]</td>
</tr>
<tr>
<td>005</td>
<td>CTH, 30MM, ALL TYPES</td>
<td>14,000</td>
<td>[14,000]</td>
</tr>
<tr>
<td>006</td>
<td>NET UNDISTRIBUTED</td>
<td>8,200</td>
<td>[8,200]</td>
</tr>
<tr>
<td>007</td>
<td>MORTAR AMMUNITION</td>
<td>30,000</td>
<td>[30,000]</td>
</tr>
<tr>
<td>008</td>
<td>CARTRIDGES, TANK, 105MM AND 120MM, ALL TYPES</td>
<td>35,000</td>
<td>[35,000]</td>
</tr>
<tr>
<td>009</td>
<td>MORTAR AMMUNITION</td>
<td>25,500</td>
<td>[25,500]</td>
</tr>
<tr>
<td>010</td>
<td>ARTILLERY PROPELLANTS, Fuzes and Primers, ALL</td>
<td>10,000</td>
<td>[10,000]</td>
</tr>
<tr>
<td>011</td>
<td>ROCKETS</td>
<td>15,000</td>
<td>[15,000]</td>
</tr>
<tr>
<td>012</td>
<td>ROCKETS</td>
<td>30,000</td>
<td>[30,000]</td>
</tr>
<tr>
<td>013</td>
<td>ROCKETS</td>
<td>42,500</td>
<td>[42,500]</td>
</tr>
<tr>
<td>014</td>
<td>ROCKETS</td>
<td>27,500</td>
<td>[27,500]</td>
</tr>
<tr>
<td>015</td>
<td>ROCKETS</td>
<td>8,200</td>
<td>[8,200]</td>
</tr>
<tr>
<td>016</td>
<td>ROCKETS</td>
<td>14,000</td>
<td>[14,000]</td>
</tr>
<tr>
<td>017</td>
<td>ROCKETS</td>
<td>21,000</td>
<td>[21,000]</td>
</tr>
<tr>
<td>018</td>
<td>ROCKETS</td>
<td>9,000</td>
<td>[9,000]</td>
</tr>
<tr>
<td>019</td>
<td>ROCKETS</td>
<td>14,000</td>
<td>[14,000]</td>
</tr>
<tr>
<td>020</td>
<td>ROCKETS</td>
<td>150,000</td>
<td>[150,000]</td>
</tr>
<tr>
<td>021</td>
<td>ROCKETS</td>
<td>254,200</td>
<td>[254,200]</td>
</tr>
<tr>
<td>022</td>
<td>ROCKETS</td>
<td>270,000</td>
<td>[270,000]</td>
</tr>
<tr>
<td>023</td>
<td>ROCKETS</td>
<td>1,400,000</td>
<td>[1,400,000]</td>
</tr>
<tr>
<td>024</td>
<td>ROCKETS</td>
<td>113,272</td>
<td>113,272</td>
</tr>
<tr>
<td>025</td>
<td>ROCKETS</td>
<td>113,272</td>
<td>113,272</td>
</tr>
<tr>
<td>026</td>
<td>ROCKETS</td>
<td>415,000</td>
<td>[415,000]</td>
</tr>
<tr>
<td>027</td>
<td>ROCKETS</td>
<td>47,500</td>
<td>[47,500]</td>
</tr>
<tr>
<td>028</td>
<td>ROCKETS</td>
<td>95,000</td>
<td>[95,000]</td>
</tr>
<tr>
<td>029</td>
<td>ROCKETS</td>
<td>47,500</td>
<td>[47,500]</td>
</tr>
</tbody>
</table>

**Other Procurement, Army**

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>030</td>
<td>FAMILY OF MEDIUM TACTICAL VEH (FMTV)</td>
<td>152,000</td>
<td>152,000</td>
</tr>
<tr>
<td>031</td>
<td>FAMILY OF MEDIUM TACTICAL VEH (FMTV)</td>
<td>80,000</td>
<td>[80,000]</td>
</tr>
<tr>
<td>032</td>
<td>FAMILY OF MEDIUM TACTICAL VEH (FMTV)</td>
<td>10,000</td>
<td>[10,000]</td>
</tr>
<tr>
<td>033</td>
<td>FAMILY OF MEDIUM TACTICAL VEH (FMTV)</td>
<td>9,900</td>
<td>[9,900]</td>
</tr>
<tr>
<td>034</td>
<td>FAMILY OF MEDIUM TACTICAL VEH (FMTV)</td>
<td>18,400</td>
<td>[18,400]</td>
</tr>
<tr>
<td>035</td>
<td>FAMILY OF MEDIUM TACTICAL VEH (FMTV)</td>
<td>287,700</td>
<td>287,700</td>
</tr>
<tr>
<td>036</td>
<td>FAMILY OF MEDIUM TACTICAL VEH (FMTV)</td>
<td>113,272</td>
<td>113,272</td>
</tr>
<tr>
<td>037</td>
<td>FAMILY OF MEDIUM TACTICAL VEH (FMTV)</td>
<td>113,272</td>
<td>113,272</td>
</tr>
<tr>
<td>038</td>
<td>FAMILY OF MEDIUM TACTICAL VEH (FMTV)</td>
<td>415,000</td>
<td>[415,000]</td>
</tr>
<tr>
<td>039</td>
<td>FAMILY OF MEDIUM TACTICAL VEH (FMTV)</td>
<td>47,500</td>
<td>[47,500]</td>
</tr>
<tr>
<td>040</td>
<td>FAMILY OF MEDIUM TACTICAL VEH (FMTV)</td>
<td>95,000</td>
<td>[95,000]</td>
</tr>
<tr>
<td>041</td>
<td>FAMILY OF MEDIUM TACTICAL VEH (FMTV)</td>
<td>47,500</td>
<td>[47,500]</td>
</tr>
</tbody>
</table>

**JIT (Joint Improvised Explosive Device Defeat Fund)**

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>042</td>
<td>FAMILY OF MEDIUM TACTICAL VEH (FMTV)</td>
<td>113,272</td>
<td>113,272</td>
</tr>
<tr>
<td>043</td>
<td>FAMILY OF MEDIUM TACTICAL VEH (FMTV)</td>
<td>113,272</td>
<td>113,272</td>
</tr>
<tr>
<td>044</td>
<td>FAMILY OF MEDIUM TACTICAL VEH (FMTV)</td>
<td>415,000</td>
<td>[415,000]</td>
</tr>
<tr>
<td>045</td>
<td>FAMILY OF MEDIUM TACTICAL VEH (FMTV)</td>
<td>47,500</td>
<td>[47,500]</td>
</tr>
<tr>
<td>046</td>
<td>FAMILY OF MEDIUM TACTICAL VEH (FMTV)</td>
<td>95,000</td>
<td>[95,000]</td>
</tr>
<tr>
<td>047</td>
<td>FAMILY OF MEDIUM TACTICAL VEH (FMTV)</td>
<td>47,500</td>
<td>[47,500]</td>
</tr>
</tbody>
</table>

**AIRCRAFT PROCUREMENT, NAVY**

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>048</td>
<td>FAMILY OF MEDIUM TACTICAL VEH (FMTV)</td>
<td>1,400,000</td>
<td>[1,400,000]</td>
</tr>
<tr>
<td>049</td>
<td>FAMILY OF MEDIUM TACTICAL VEH (FMTV)</td>
<td>270,000</td>
<td>[270,000]</td>
</tr>
<tr>
<td>050</td>
<td>FAMILY OF MEDIUM TACTICAL VEH (FMTV)</td>
<td>270,000</td>
<td>[270,000]</td>
</tr>
<tr>
<td>051</td>
<td>FAMILY OF MEDIUM TACTICAL VEH (FMTV)</td>
<td>207,500</td>
<td>[207,500]</td>
</tr>
<tr>
<td>052</td>
<td>FAMILY OF MEDIUM TACTICAL VEH (FMTV)</td>
<td>207,500</td>
<td>[207,500]</td>
</tr>
<tr>
<td>053</td>
<td>FAMILY OF MEDIUM TACTICAL VEH (FMTV)</td>
<td>415,000</td>
<td>[415,000]</td>
</tr>
<tr>
<td>054</td>
<td>FAMILY OF MEDIUM TACTICAL VEH (FMTV)</td>
<td>47,500</td>
<td>[47,500]</td>
</tr>
<tr>
<td>055</td>
<td>FAMILY OF MEDIUM TACTICAL VEH (FMTV)</td>
<td>95,000</td>
<td>[95,000]</td>
</tr>
<tr>
<td>056</td>
<td>FAMILY OF MEDIUM TACTICAL VEH (FMTV)</td>
<td>47,500</td>
<td>[47,500]</td>
</tr>
</tbody>
</table>

**AIRLIFT AIRCRAFT**

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>057</td>
<td>FAMILY OF MEDIUM TACTICAL VEH (FMTV)</td>
<td>415,000</td>
<td>[415,000]</td>
</tr>
<tr>
<td>058</td>
<td>FAMILY OF MEDIUM TACTICAL VEH (FMTV)</td>
<td>47,500</td>
<td>[47,500]</td>
</tr>
<tr>
<td>059</td>
<td>FAMILY OF MEDIUM TACTICAL VEH (FMTV)</td>
<td>95,000</td>
<td>[95,000]</td>
</tr>
<tr>
<td>060</td>
<td>FAMILY OF MEDIUM TACTICAL VEH (FMTV)</td>
<td>47,500</td>
<td>[47,500]</td>
</tr>
</tbody>
</table>

**OTHER AIRCRAFT**

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
</table>
### MODIFICATION OF AIRCRAFT

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>604</td>
<td>H-53 SERIES</td>
<td>16,100</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Accelerate readiness improvement</td>
<td>[2,900]</td>
<td>[15,300]</td>
</tr>
<tr>
<td></td>
<td>Marine Corps unfunded requirement- degraded visual environment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>605</td>
<td>SLE-49 SERIES</td>
<td>3,000</td>
<td>3,000</td>
</tr>
<tr>
<td>606</td>
<td>H-4 SERIES</td>
<td>3,740</td>
<td>27,140</td>
</tr>
<tr>
<td></td>
<td>Accelerate readiness improvement</td>
<td>[25,400]</td>
<td>[25,400]</td>
</tr>
<tr>
<td>601</td>
<td>COMMON ECM EQUIPMENT</td>
<td>27,460</td>
<td>27,460</td>
</tr>
<tr>
<td>609</td>
<td>V-22 (TILT/ROTOR A/C) OSPREY</td>
<td>39,300</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Marine Corps unfunded requirement- SPIKE-TE-4 UNCS</td>
<td>[59,300]</td>
<td>[59,300]</td>
</tr>
</tbody>
</table>

### AIRCRAFT SPARES AND REPAIR PARTS

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>610</td>
<td>OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS</td>
<td>140,300</td>
<td>140,300</td>
</tr>
<tr>
<td></td>
<td>KC-130J spares</td>
<td>[36,000]</td>
<td>[36,000]</td>
</tr>
<tr>
<td></td>
<td>Marine Corps unfunded requirement- F-35 B spares</td>
<td>[93,000]</td>
<td>[93,000]</td>
</tr>
<tr>
<td></td>
<td>Marine Corps unfunded requirement- F-35 C spares</td>
<td>[13,300]</td>
<td>[13,300]</td>
</tr>
</tbody>
</table>

### TOTAL AIRCRAFT PROCUREMENT, NAVY

<table>
<thead>
<tr>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>34,200</td>
<td>3,212,000</td>
</tr>
</tbody>
</table>

### WEAPONS PROCUREMENT, NAVY

#### STRATEGIC MISSILES

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>TOMAHAWK</td>
<td>76,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Scope Increase</td>
<td>[76,000]</td>
<td>[76,000]</td>
</tr>
</tbody>
</table>

#### TACTICAL MISSILES

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>005</td>
<td>SIDEWINDER</td>
<td>33,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Navy unfunded requirement</td>
<td>[33,000]</td>
<td>[33,000]</td>
</tr>
<tr>
<td>015A</td>
<td>LONGBOMBER MISSILE</td>
<td>16,100</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Navy unfunded requirement</td>
<td>[16,100]</td>
<td>[16,100]</td>
</tr>
</tbody>
</table>

### TOTAL WEAPONS PROCUREMENT, NAVY

<table>
<thead>
<tr>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>127,100</td>
<td>77,200</td>
</tr>
</tbody>
</table>

### PROCUREMENT OF AMMO, NAVY & MC

#### NAVY AMMUNITION

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>GENERAL PURPOSE 155MM</td>
<td>58,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Navy unfunded requirement—J DAM components</td>
<td>[58,000]</td>
<td>[58,000]</td>
</tr>
</tbody>
</table>

#### MARINE CORPS AMMUNITION

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>025</td>
<td>ARTILLERY, ALL TYPES</td>
<td>19,200</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Marine Corps unfunded requirement- GMLRS AW munitions</td>
<td>[19,200]</td>
<td>[19,200]</td>
</tr>
</tbody>
</table>

### TOTAL PROCUREMENT OF AMMO, NAVY & MC

<table>
<thead>
<tr>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>77,200</td>
<td>77,200</td>
</tr>
</tbody>
</table>

### SHIPBUILDING AND CONVERSION, NAVY

#### OTHER WARSHIPS

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>ADVANCE PROCUREMENT (C)</td>
<td>263,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Advance Procurement for CVN-61</td>
<td>[263,000]</td>
<td>[263,000]</td>
</tr>
<tr>
<td>005</td>
<td>ADVANCE PROCUREMENT (C)</td>
<td>85,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Long-lead Time Materiel Orders</td>
<td>[85,000]</td>
<td>[85,000]</td>
</tr>
<tr>
<td>009</td>
<td>DDG-51</td>
<td>433,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Scope Increase</td>
<td>[433,000]</td>
<td>[433,000]</td>
</tr>
<tr>
<td>011</td>
<td>LUTTHAL COMBAT SHIP</td>
<td>384,700</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Scope Increase</td>
<td>[384,700]</td>
<td>[384,700]</td>
</tr>
</tbody>
</table>

#### AMPHIBIOUS SHIPS

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>012A</td>
<td>AMPHIBIOUS SHIP REPLACEMENT LX(R)</td>
<td>856,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Procurement of LX (R)</td>
<td>[856,000]</td>
<td>[856,000]</td>
</tr>
</tbody>
</table>

#### AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>026</td>
<td>SHIP TO SHORE CONNECTOR</td>
<td>165,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Scope Increase</td>
<td>[165,000]</td>
<td>[165,000]</td>
</tr>
<tr>
<td>028</td>
<td>LCAC SLEP</td>
<td>80,300</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Scope Increase</td>
<td>[80,300]</td>
<td>[80,300]</td>
</tr>
</tbody>
</table>

### TOTAL SHIPBUILDING AND CONVERSION, NAVY

<table>
<thead>
<tr>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,267,000</td>
<td>2,267,000</td>
</tr>
</tbody>
</table>

### OTHER PROCUREMENT, NAVY

#### OTHER SHIPBOARD EQUIPMENT

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>009</td>
<td>DDG 51 D</td>
<td>65,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Scope Increase</td>
<td>[65,000]</td>
<td>[65,000]</td>
</tr>
</tbody>
</table>

#### SMALL BOATS

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>032</td>
<td>STANDARD BOATS</td>
<td>20,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program Acceleration</td>
<td>[20,000]</td>
<td>[20,000]</td>
</tr>
</tbody>
</table>

#### OTHER SHIP SUPPORT

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>039A</td>
<td>LCU LAUNCHER</td>
<td>24,900</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Marine Corps unfunded requirement</td>
<td>[24,900]</td>
<td>[24,900]</td>
</tr>
</tbody>
</table>

### AIRCRAFT SUPPORT EQUIPMENT

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>104</td>
<td>ATTACKERS RANGE SUPPORT EQUIPMENT</td>
<td>9,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Marine Corps unfunded requirement—Jackie Sands Tactical Underwater Range</td>
<td>[9,000]</td>
<td>[9,000]</td>
</tr>
</tbody>
</table>

### OTHER ORDNANCE SUPPORT EQUIPMENT

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>116</td>
<td>EXPLOSIVE ORDNANCE DISPOSAL EQUIP</td>
<td>59,329</td>
<td>59,329</td>
</tr>
</tbody>
</table>

### TOTAL OTHER PROCUREMENT, NAVY

<table>
<thead>
<tr>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>59,329</td>
<td>178,229</td>
</tr>
</tbody>
</table>

### PROCUREMENT, MARINE CORPS

#### ARTILLERY AND OTHER WEAPONS

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>004</td>
<td>155MM LIGHTWEIGHT TOWED HOWITZER</td>
<td>14,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Marine Corps unfunded requirement- chrome tubes</td>
<td>[14,000]</td>
<td>[14,000]</td>
</tr>
</tbody>
</table>

**HR 4909 EH**
SEC. 4103. PROCUREMENT FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS
(In Thousands of Dollars)

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>036</td>
<td>OTHER SUPPORT (NON-TEL)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>036</td>
<td>COMMAND POST SYSTEMS</td>
<td>40,800</td>
<td></td>
</tr>
<tr>
<td>036</td>
<td>Marine Corps unfunded requirement- SPMAGTF—C4I UUNS</td>
<td>(40,800)</td>
<td></td>
</tr>
<tr>
<td>036</td>
<td>TOTAL PROCUREMENT, MARINE CORPS</td>
<td>54,800</td>
<td></td>
</tr>
<tr>
<td>041</td>
<td>AIRCRAFT PROCUREMENT, AIR FORCE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>001</td>
<td>TACTICAL FORCES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>001</td>
<td>F–35</td>
<td>690,500</td>
<td></td>
</tr>
<tr>
<td>004</td>
<td>OTHER AILIFT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>010</td>
<td>HELICOPTERS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>015</td>
<td>OTHER AIRCRAFT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>016A</td>
<td>EC–130H</td>
<td>103,000</td>
<td></td>
</tr>
<tr>
<td>020</td>
<td>TACTICAL AIRCRAFT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>021</td>
<td>F–15</td>
<td>60,400</td>
<td></td>
</tr>
<tr>
<td>022</td>
<td>F–16</td>
<td>187,500</td>
<td></td>
</tr>
<tr>
<td>049</td>
<td>OTHER AIRCRAFT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>054</td>
<td>E–8</td>
<td>79,700</td>
<td></td>
</tr>
<tr>
<td>054</td>
<td>H–60</td>
<td>70,700</td>
<td></td>
</tr>
<tr>
<td>07</td>
<td>MISSILE PROCUREMENT, AIR FORCE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>007</td>
<td>TACTICAL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>011</td>
<td>CLASS IV</td>
<td></td>
<td></td>
</tr>
<tr>
<td>06</td>
<td>TOTAL PROCUREMENT, AIR FORCE</td>
<td>179,430</td>
<td>179,430</td>
</tr>
<tr>
<td>01</td>
<td>PROCUREMENT OF AMMUNITION, AIR FORCE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>001</td>
<td>ROCKETS</td>
<td>60,000</td>
<td>60,000</td>
</tr>
<tr>
<td>006</td>
<td>BOMBS</td>
<td>263,000</td>
<td>263,000</td>
</tr>
<tr>
<td>007</td>
<td>TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE</td>
<td>323,000</td>
<td>323,000</td>
</tr>
<tr>
<td>007</td>
<td>PROCUREMENT, DEFENSE-WIDE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>016</td>
<td>MAJOR EQUIPMENT, DSA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>016</td>
<td>DEFENSE INFORMATION SYSTEMS NETWORK</td>
<td>2,000</td>
<td>2,000</td>
</tr>
<tr>
<td>016</td>
<td>TOTAL PROCUREMENT, DEFENSE-WIDE</td>
<td>4,000</td>
<td>4,000</td>
</tr>
<tr>
<td>016</td>
<td>TOTAL PROCUREMENT</td>
<td>1,287,871</td>
<td>10,728,171</td>
</tr>
</tbody>
</table>
## TITLE XLII—RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

### SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

<table>
<thead>
<tr>
<th>Line</th>
<th>Program Element</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Basic Research</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>001</td>
<td>0601101A</td>
<td>IN-HOUSE LABORATORY INDEPENDENT RESEARCH</td>
<td>12,381</td>
<td>12,381</td>
</tr>
<tr>
<td>002</td>
<td>0601102A</td>
<td>DEFENSE RESEARCH SCIENCES</td>
<td>253,116</td>
<td>253,116</td>
</tr>
<tr>
<td>003</td>
<td>0601103A</td>
<td>UNIVERSITY RESEARCH INITIATIVES</td>
<td>69,166</td>
<td>69,166</td>
</tr>
<tr>
<td>004</td>
<td>0601104A</td>
<td>UNIVERSITY AND INDUSTRY RESEARCH CENTERS</td>
<td>94,280</td>
<td>94,280</td>
</tr>
<tr>
<td></td>
<td><strong>SUBTOTAL BASIC RESEARCH</strong></td>
<td></td>
<td><strong>429,943</strong></td>
<td><strong>429,943</strong></td>
</tr>
<tr>
<td></td>
<td>Applied Research</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>005</td>
<td>0602105A</td>
<td>MATERIALS TECHNOLOGY</td>
<td>31,533</td>
<td>31,533</td>
</tr>
<tr>
<td>006</td>
<td>0602106A</td>
<td>SENSORS AND ELECTRONIC SURVIVABILITY</td>
<td>36,109</td>
<td>36,109</td>
</tr>
<tr>
<td>007</td>
<td>0602122A</td>
<td>TRACTOR HP</td>
<td>6,995</td>
<td>6,995</td>
</tr>
<tr>
<td>008</td>
<td>0602111A</td>
<td>AVIATION TECHNOLOGY</td>
<td>65,914</td>
<td>65,914</td>
</tr>
<tr>
<td>009</td>
<td>0602270A</td>
<td>ELECTRONIC WARFARE TECHNOLOGY</td>
<td>27,486</td>
<td>27,486</td>
</tr>
<tr>
<td>010</td>
<td>0602283A</td>
<td>MISSILE TECHNOLOGY</td>
<td>44,313</td>
<td>44,313</td>
</tr>
<tr>
<td>011</td>
<td>0602307A</td>
<td>ADVANCED WEAPONS TECHNOLOGY</td>
<td>28,803</td>
<td>28,803</td>
</tr>
<tr>
<td>012</td>
<td>0602308A</td>
<td>ADVANCED CONCEPTS AND SIMULATION</td>
<td>27,686</td>
<td>27,686</td>
</tr>
<tr>
<td>013</td>
<td>0602313A</td>
<td>TRACTOR EGGS</td>
<td>2,470</td>
<td>2,470</td>
</tr>
<tr>
<td>014</td>
<td>0602314A</td>
<td>TRACTOR NAIL</td>
<td>2,340</td>
<td>2,340</td>
</tr>
<tr>
<td>015</td>
<td>0602315A</td>
<td>COMBATING TERRORISM—TECHNOLOGY DEVELOPMENT</td>
<td>27,686</td>
<td>27,686</td>
</tr>
<tr>
<td>016</td>
<td>0602316A</td>
<td>TRACTOR ROSE</td>
<td>11,910</td>
<td>11,910</td>
</tr>
<tr>
<td>017</td>
<td>0602317A</td>
<td>NEXT GENERATION TRAINING &amp; SIMULATION SYSTEMS</td>
<td>17,451</td>
<td>17,451</td>
</tr>
<tr>
<td>018</td>
<td>0602318A</td>
<td>MISSILE AND ROCKET ADVANCED TECHNOLOGY</td>
<td>17,451</td>
<td>17,451</td>
</tr>
<tr>
<td>019</td>
<td>0602319A</td>
<td>ELECTRONICS AND ELECTRONIC DEVICES</td>
<td>53,581</td>
<td>53,581</td>
</tr>
<tr>
<td>020</td>
<td>0602320A</td>
<td>WEAPONS AND MUNITIONS TECHNOLOGY</td>
<td>5,545</td>
<td>5,545</td>
</tr>
<tr>
<td>021</td>
<td>0602321A</td>
<td>NIGHT VISION TECHNOLOGY</td>
<td>36,109</td>
<td>36,109</td>
</tr>
<tr>
<td>022</td>
<td>0602322A</td>
<td>NIGHT VISION TECHNOLOGY</td>
<td>36,109</td>
<td>36,109</td>
</tr>
<tr>
<td>023</td>
<td>0602323A</td>
<td>COUNTERMINE SYSTEMS</td>
<td>26,497</td>
<td>26,497</td>
</tr>
<tr>
<td>024</td>
<td>0602324A</td>
<td>HUMANS FACTORS ENGINEERING TECHNOLOGY</td>
<td>29,803</td>
<td>29,803</td>
</tr>
<tr>
<td>025</td>
<td>0602325A</td>
<td>ENVIRONMENTAL QUALITY TECHNOLOGY</td>
<td>22,151</td>
<td>22,151</td>
</tr>
<tr>
<td>026</td>
<td>0602326A</td>
<td>COMMAND CONTROL COMMUNICATIONS TECHNOLOGY</td>
<td>37,803</td>
<td>37,803</td>
</tr>
<tr>
<td>027</td>
<td>0602327A</td>
<td>COMPUTER AND SOFTWARE TECHNOLOGY</td>
<td>11,107</td>
<td>11,107</td>
</tr>
<tr>
<td>028</td>
<td>0602328A</td>
<td>MILITARY ENGINEERING TECHNOLOGY</td>
<td>67,416</td>
<td>67,416</td>
</tr>
<tr>
<td>029</td>
<td>0602329A</td>
<td>MANPOWER PERSONNEL TRAINING TECHNOLOGY</td>
<td>26,497</td>
<td>26,497</td>
</tr>
<tr>
<td>030</td>
<td>0602330A</td>
<td>WARBRIEFER TECHNOLOGY</td>
<td>37,403</td>
<td>37,403</td>
</tr>
<tr>
<td>031</td>
<td>0602331A</td>
<td>MEDICAL TECHNOLOGY</td>
<td>77,111</td>
<td>77,111</td>
</tr>
<tr>
<td></td>
<td><strong>SUBTOTAL APPLIED RESEARCH</strong></td>
<td></td>
<td><strong>907,574</strong></td>
<td><strong>912,574</strong></td>
</tr>
<tr>
<td></td>
<td>Advanced Technology Development</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>032</td>
<td>0603001A</td>
<td>WARBRIEFER ADVANCED TECHNOLOGY</td>
<td>38,831</td>
<td>38,831</td>
</tr>
<tr>
<td>033</td>
<td>0603002A</td>
<td>MEDICAL ADVANCED TECHNOLOGY</td>
<td>68,365</td>
<td>68,365</td>
</tr>
<tr>
<td>034</td>
<td>0603003A</td>
<td>AVIATION ADVANCED TECHNOLOGY</td>
<td>94,280</td>
<td>94,280</td>
</tr>
<tr>
<td>035</td>
<td>0603004A</td>
<td>WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY</td>
<td>68,365</td>
<td>68,365</td>
</tr>
<tr>
<td>036</td>
<td>0603005A</td>
<td>COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLgy</td>
<td>122,132</td>
<td>122,132</td>
</tr>
<tr>
<td>037</td>
<td>0603006A</td>
<td>SPACE APPLICATION ADVANCED TECHNOLOGY</td>
<td>3,923</td>
<td>3,923</td>
</tr>
<tr>
<td>038</td>
<td>0603007A</td>
<td>MANPOWER PERSONNEL AND TRAINING ADVANCED TECHNOLOGY</td>
<td>14,417</td>
<td>14,417</td>
</tr>
<tr>
<td>039</td>
<td>0603008A</td>
<td>TRACTOR HIKE</td>
<td>8,074</td>
<td>8,074</td>
</tr>
<tr>
<td>040</td>
<td>0603009A</td>
<td>NEXT GENERATION TRAINING &amp; SIMULATION SYSTEMS</td>
<td>17,451</td>
<td>17,451</td>
</tr>
<tr>
<td>041</td>
<td>0603010A</td>
<td>TRACTOR ROSE</td>
<td>11,107</td>
<td>11,107</td>
</tr>
<tr>
<td>042</td>
<td>0603011A</td>
<td>TRACTOR EGGS</td>
<td>2,470</td>
<td>2,470</td>
</tr>
<tr>
<td>043</td>
<td>0603012A</td>
<td>ELECTRONIC WARFARE TECHNOLOGY</td>
<td>27,893</td>
<td>27,893</td>
</tr>
<tr>
<td>044</td>
<td>0603013A</td>
<td>MISSILE AND ROCKET ADVANCED TECHNOLOGY</td>
<td>52,190</td>
<td>52,190</td>
</tr>
<tr>
<td>045</td>
<td>0603014A</td>
<td>TRACTOR CAGE</td>
<td>11,107</td>
<td>11,107</td>
</tr>
<tr>
<td>046</td>
<td>0603015A</td>
<td>HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM</td>
<td>177,190</td>
<td>177,190</td>
</tr>
</tbody>
</table>

### Program Increase

- [5,000]
<table>
<thead>
<tr>
<th>Line</th>
<th>Program Element</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>048</td>
<td>0603907A</td>
<td>Joint Service Small Arms Program</td>
<td>5,839</td>
<td>5,839</td>
</tr>
<tr>
<td>049</td>
<td>0603710A</td>
<td>Night Vision Advanced Technology</td>
<td>44,468</td>
<td>44,468</td>
</tr>
<tr>
<td>050</td>
<td>0603725A</td>
<td>Environmental Quality Technology Demonstration</td>
<td>11,117</td>
<td>11,117</td>
</tr>
<tr>
<td>051</td>
<td>0603744A</td>
<td>Military Engineering Advanced Technology</td>
<td>20,684</td>
<td>20,684</td>
</tr>
<tr>
<td>052</td>
<td>0603772A</td>
<td>Advanced Tactical Computer Science and Sensor Technology</td>
<td>44,239</td>
<td>44,239</td>
</tr>
<tr>
<td>053</td>
<td>0603794A</td>
<td>C1 Advanced Technology</td>
<td>35,775</td>
<td>35,775</td>
</tr>
</tbody>
</table>

**SUMMARY ADVANCED TECHNOLOGY DEVELOPMENT**

930,065 945,365

**ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES**

054 0603305A | Army Missile Defense Systems Integration | 9,413 | 9,413 |
055 0603308A | Army Space Systems Integration | 23,056 | 23,056 |
056 0603619A | Landmine Warfare and Barrier—Adv Dev | 72,117 | 72,117 |
057 0603627A | Smoke, Obscurant and Target Defeating Sys—Adv Dev | 28,244 | 28,244 |
058 0603635A | Tank and Medium Caliber Ammunition | 40,869 | 40,869 |
059 0603743A | Soldier Support and Survivability | 10,066 | 10,066 |
060 0603746A | Tactical Electronic Surveillance System—Adv Dev | 15,700 | 15,700 |
061 0603747A | Night Vision Systems Advanced Development | 10,321 | 10,321 |
062 0603757A | Environmental Quality Technology—Demo/Val | 7,785 | 7,785 |
063 0603760A | NATO Research and Development | 2,300 | 2,300 |
064 0603827A | Soldier Systems—Advanced Development | 31,120 | 31,120 |
065 0603807A | Medical Systems—Adv Dev | 33,503 | 41,003 |
066 0604114A | Lower Tier Air Missile Defense (LTAMD) Sensor | 35,132 | 35,132 |
067 0604115A | Technology Maturation Initiatives | 83,279 | 83,279 |
068 0604270A | Analysis of Alternatives | 6,608 | 6,608 |
069 0604271A | Soldier Systems—Advanced Development | 33,120 | 33,120 |
070 0604275A | Analysis of Alternatives | 8,808 | 8,808 |
071 0604276A | Advanced Positioning, Navigation and Timing (PNT) | 10,014 | 10,014 |
072 0604279A | Logistics and Engineer Equipment—Adv Dev | 28,244 | 28,244 |
073 0604282A | Medical Systems—Adv Dev | 33,503 | 41,003 |

**SYSTEM DEVELOPMENT & DEMONSTRATION**

074 0603270A | Aircraft Avionics | 83,248 | 83,248 |
075 0604276A | Electronic Warfare Development | 34,642 | 34,642 |
076 0604278A | Mid-Tier Networking Vehicular Radio (MNVR) | 12,172 | 12,172 |
077 0604279A | All Source Analysis System | 3,958 | 3,958 |
078 0604281A | Tractor Cabinet | 12,925 | 12,925 |
079 0604283A | Infantry Support Weapons | 68,943 | 68,943 |
080 0604287A | Javelin | 20,011 | 20,011 |
081 0604323A | Family of Heavy Tactical Vehicles | 11,429 | 11,429 |
082 0604330A | Air Traffic Control | 10,487 | 10,487 |
083 0604317A | Tactical Unmanned Ground Vehicle (TUGV) | 39,282 | 39,282 |
084 0604325A | Light Tactical Wheeled Vehicles | 494 | 494 |
085 0604332A | Armored Systems Modernization (ASM)—Eng Dev | 9,678 | 9,678 |
086 0604334A | Night Vision Systems—Eng Dev | 84,519 | 84,519 |
087 0604336A | Combat Feeding, Clothing, and Equipment | 15,068 | 15,068 |
088 0604338A | Non-System Training Devices—Eng Dev | 39,774 | 39,774 |
089 0604341A | Air Defense Command, Control, and Intelligence—Eng Dev | 53,503 | 61,312 |
090 0604343A | Constructive Simulation Systems Development | 17,887 | 17,887 |
091 0604345A | Automatic Test Equipment Development | 8,813 | 8,813 |
092 0604347A | Distributed Interactive Simulations (DIS)—Eng Dev | 10,487 | 10,487 |
093 0604349A | Combined Arms Tactical Trainer (CATT) Core | 15,068 | 15,068 |
094 0604350A | Brigade Analyses, Integration and Evaluation | 89,716 | 89,716 |
095 0604352A | Weapons and Munitions—Eng Dev | 80,365 | 80,365 |
096 0604354A | Logistic and Engineer Equipment—Eng Dev | 75,279 | 80,198 |
097 0604355A | Command, Control, Communications Systems—Eng Dev | 4,245 | 4,245 |
098 0604356A | Medical Materiel/Medical Biological Defense Equipment—Eng Dev | 41,124 | 41,124 |
099 0604357A | Landmine Warfare/BARRIER—Eng Dev | 39,630 | 39,630 |
100 0604358A | Army Tactical Command & Control Hardware & Software | 205,590 | 205,590 |
101 0604359A | Radar Development | 15,963 | 15,963 |
102 0604360A | General Fund Enterprise Business System (GFEDS) | 6,805 | 6,805 |
103 0604361A | Firefinder | 9,233 | 9,233 |
104 0604362A | Soldier Systems—Warrior Demval | 12,953 | 12,953 |
105 0604363A | Artillery Systems—Eng | 1,756 | 1,756 |
106 0604364A | Information Technology Development | 74,236 | 74,236 |

**SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION**

(In Thousands of Dollars)
1339
SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)
Line

Program
Element

109
110
111

0605018A
0605028A
0605029A

112
113
114
115

0605030A
0605031A
0605032A
0605033A

116
117
118
119
120
121
122
123
125
126
128
131
132

0605034A
0605035A
0605036A
0605041A
0605042A
0605047A
0605051A
0605052A
0605380A
0605450A
0605457A
0605766A
0605812A

133
134
135
136

0605830A
0210609A
0303032A
0304270A

137
138
139
140
141
142
144
145
146
147
148
149
150
151
152
153
154
155
156

0604256A
0604258A
0604759A
0605103A
0605301A
0605326A
0605601A
0605602A
0605604A
0605606A
0605702A
0605706A
0605709A
0605712A
0605716A
0605718A
0605801A
0605803A
0605805A

157
158
159

0605857A
0605898A
0303260A

161
162
163
164

0603778A
0603813A
0605024A
0607131A

165
166
167
168
169
170
171
172
173
174
175
176

0607133A
0607134A
0607135A
0607136A
0607137A
0607138A
0607139A
0607140A
0607141A
0607665A
0607865A
0202429A

178

0203728A

179

0203735A

•HR 4909 EH

Item
INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPPS-A)
ARMORED MULTI-PURPOSE VEHICLE (AMPV) ...........................
INTEGRATED GROUND SECURITY SURVEILLANCE RESPONSE CAPABILITY (IGSSR-C).
JOINT TACTICAL NETWORK CENTER (JTNC) ............................
JOINT TACTICAL NETWORK (JTN) ................................................
TRACTOR TIRE ....................................................................................
GROUND-BASED OPERATIONAL SURVEILLANCE SYSTEM—
EXPEDITIONARY (GBOSS-E).
TACTICAL SECURITY SYSTEM (TSS) .............................................
COMMON INFRARED COUNTERMEASURES (CIRCM) .................
COMBATING WEAPONS OF MASS DESTRUCTION (CWMD) ......
DEFENSIVE CYBER TOOL DEVELOPMENT .................................
TACTICAL NETWORK RADIO SYSTEMS (LOW-TIER) .................
CONTRACT WRITING SYSTEM .........................................................
AIRCRAFT SURVIVABILITY DEVELOPMENT ...............................
INDIRECT FIRE PROTECTION CAPABILITY INC 2—BLOCK 1
AMF JOINT TACTICAL RADIO SYSTEM (JTRS) ...........................
JOINT AIR-TO-GROUND MISSILE (JAGM) .....................................
ARMY INTEGRATED AIR AND MISSILE DEFENSE (AIAMD) ....
NATIONAL CAPABILITIES INTEGRATION (MIP) .........................
JOINT LIGHT TACTICAL VEHICLE (JLTV) ENGINEERING
AND MANUFACTURING DEVELOPMENT PH.
AVIATION GROUND SUPPORT EQUIPMENT ................................
PALADIN INTEGRATED MANAGEMENT (PIM) ............................
TROJAN—RH12 ....................................................................................
ELECTRONIC WARFARE DEVELOPMENT ....................................
SUBTOTAL SYSTEM DEVELOPMENT & DEMONSTRATION.
RDT&E MANAGEMENT SUPPORT
THREAT SIMULATOR DEVELOPMENT ..........................................
TARGET SYSTEMS DEVELOPMENT ...............................................
MAJOR T&E INVESTMENT ................................................................
RAND ARROYO CENTER ....................................................................
ARMY KWAJALEIN ATOLL ................................................................
CONCEPTS EXPERIMENTATION PROGRAM .................................
ARMY TEST RANGES AND FACILITIES .........................................
ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS
SURVIVABILITY/LETHALITY ANALYSIS .......................................
AIRCRAFT CERTIFICATION ..............................................................
METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES .............
MATERIEL SYSTEMS ANALYSIS .....................................................
EXPLOITATION OF FOREIGN ITEMS .............................................
SUPPORT OF OPERATIONAL TESTING .........................................
ARMY EVALUATION CENTER ..........................................................
ARMY MODELING & SIM X-CMD COLLABORATION & INTEG ...
PROGRAMWIDE ACTIVITIES ............................................................
TECHNICAL INFORMATION ACTIVITIES ......................................
MUNITIONS STANDARDIZATION, EFFECTIVENESS AND
SAFETY.
ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT
MANAGEMENT HQ—R&D ..................................................................
DEFENSE MILITARY DECEPTION INITIATIVE ...........................
SUBTOTAL RDT&E MANAGEMENT SUPPORT ..............
OPERATIONAL SYSTEMS DEVELOPMENT
MLRS PRODUCT IMPROVEMENT PROGRAM ................................
TRACTOR PULL ...................................................................................
ANTI-TAMPER TECHNOLOGY SUPPORT .......................................
WEAPONS AND MUNITIONS PRODUCT IMPROVEMENT PROGRAMS.
TRACTOR SMOKE ................................................................................
LONG RANGE PRECISION FIRES (LRPF) ......................................
APACHE PRODUCT IMPROVEMENT PROGRAM ...........................
BLACKHAWK PRODUCT IMPROVEMENT PROGRAM ..................
CHINOOK PRODUCT IMPROVEMENT PROGRAM .........................
FIXED WING PRODUCT IMPROVEMENT PROGRAM ..................
IMPROVED TURBINE ENGINE PROGRAM ....................................
EMERGING TECHNOLOGIES FROM NIE .......................................
LOGISTICS AUTOMATION .................................................................
FAMILY OF BIOMETRICS ..................................................................
PATRIOT PRODUCT IMPROVEMENT ..............................................
AEROSTAT JOINT PROJECT—COCOM EXERCISE ......................
Program reduction ...........................................................................
JOINT AUTOMATED DEEP OPERATION COORDINATION SYSTEM (JADOCS).
COMBAT VEHICLE IMPROVEMENT PROGRAMS .........................

FY 2017
Request

House
Authorized

155,584
184,221
4,980

155,584
184,221
4,980

15,041
16,014
27,254
5,032

15,041
16,014
27,254
5,032

2,904
96,977
2,089
33,836
18,824
20,663
41,133
83,995
5,028
42,972
252,811
4,955
11,530

2,904
96,977
2,089
33,836
18,824
20,663
41,133
83,995
5,028
42,972
252,811
4,955
11,530

2,142
41,498
4,273
14,425
2,265,094

2,142
41,498
4,273
14,425
2,284,194

25,675
19,122
84,777
20,658
236,648
25,596
293,748
52,404
38,571
4,665
6,925
21,677
12,415
49,684
55,905
7,959
51,822
33,323
40,545

25,675
19,122
84,777
20,658
236,648
25,596
293,748
52,404
38,571
4,665
6,925
21,677
12,415
49,684
55,905
7,959
51,822
33,323
40,545

2,130
49,885
2,000
1,136,134

2,130
49,885
2,000
1,136,134

9,663
3,960
3,638
14,517

9,663
3,960
3,638
14,517

4,479
39,275
66,441
46,765
91,848
796
126,105
2,369
4,563
12,098
49,482
45,482
30,455

4,479
39,275
66,441
46,765
91,848
796
126,105
2,369
4,563
12,098
49,482
2,482
[–43,000]
30,455

316,857

316,857


<table>
<thead>
<tr>
<th>Line</th>
<th>Program Element</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>0601103N</td>
<td>UNIVERSITY RESEARCH INITIATIVES</td>
<td>103,714</td>
<td>121,714</td>
</tr>
<tr>
<td>002</td>
<td>0601152N</td>
<td>IN-HOUSE LABORATORY INDEPENDENT RESEARCH</td>
<td>18,508</td>
<td>18,508</td>
</tr>
<tr>
<td>003</td>
<td>0601153N</td>
<td>DEPENDENT RESEARCH SCIENCES</td>
<td>422,748</td>
<td>422,748</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>SUBTOTAL BASIC RESEARCH</strong></td>
<td><strong>542,970</strong></td>
<td><strong>562,970</strong></td>
</tr>
<tr>
<td>004</td>
<td>0602114N</td>
<td>POWER PROJECTION APPLIED RESEARCH</td>
<td>41,371</td>
<td>41,371</td>
</tr>
<tr>
<td>005</td>
<td>0602123N</td>
<td>FORCE PROTECTION APPLIED RESEARCH</td>
<td>138,745</td>
<td>138,745</td>
</tr>
<tr>
<td>006</td>
<td>0602131M</td>
<td>MARINE CORPS LANDING FORCE TECHNOLOGY</td>
<td>53,590</td>
<td>53,590</td>
</tr>
<tr>
<td>007</td>
<td>0602235N</td>
<td>COMMON PICTURE APPLIED RESEARCH</td>
<td>41,165</td>
<td>41,165</td>
</tr>
<tr>
<td>008</td>
<td>0602236N</td>
<td>WARFIGHTER SUSTAINMENT APPLIED RESEARCH</td>
<td>45,467</td>
<td>45,467</td>
</tr>
<tr>
<td>009</td>
<td>0602271N</td>
<td>ELECTROMAGNETIC SYSTEMS APPLIED RESEARCH</td>
<td>119,941</td>
<td>119,941</td>
</tr>
<tr>
<td>010</td>
<td>0602335N</td>
<td>OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH</td>
<td>42,618</td>
<td>42,618</td>
</tr>
<tr>
<td>011</td>
<td>0602413M</td>
<td>JOINT NON-LETHAL WEAPONS APPLIED RESEARCH</td>
<td>6,627</td>
<td>6,627</td>
</tr>
<tr>
<td>012</td>
<td>0602477N</td>
<td>UNDERSEA WARFARE APPLIED RESEARCH</td>
<td>126,513</td>
<td>126,513</td>
</tr>
<tr>
<td>013</td>
<td>0602560N</td>
<td>FUTURE NAVAL CAPABILITIES APPLIED RESEARCH</td>
<td>165,901</td>
<td>165,901</td>
</tr>
<tr>
<td>014</td>
<td>0602512N</td>
<td>MARINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH</td>
<td>33,916</td>
<td>33,916</td>
</tr>
<tr>
<td>015</td>
<td>0602498N</td>
<td>SCIENCE AND TECHNOLOGY MANAGEMENT—ONR HEADQUARTERS</td>
<td>29,575</td>
<td>29,575</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>SUBTOTAL APPLIED RESEARCH</strong></td>
<td><strong>861,151</strong></td>
<td><strong>892,151</strong></td>
</tr>
<tr>
<td>016</td>
<td>0603114N</td>
<td>POWER PROJECTION ADVANCED TECHNOLOGY</td>
<td>96,406</td>
<td>106,406</td>
</tr>
<tr>
<td>017</td>
<td>0603123N</td>
<td>FORCE PROTECTION ADVANCED TECHNOLOGY</td>
<td>48,418</td>
<td>48,418</td>
</tr>
<tr>
<td>018</td>
<td>0603271N</td>
<td>ELECTROMAGNETIC SYSTEMS ADVANCED TECHNOLOGY</td>
<td>26,424</td>
<td>26,424</td>
</tr>
<tr>
<td>019</td>
<td>0603440M</td>
<td>USM ADVANCED TECHNOLOGY DEMONSTRATION (ATOM)</td>
<td>140,416</td>
<td>140,416</td>
</tr>
<tr>
<td>020</td>
<td>0603531M</td>
<td>JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT.</td>
<td>13,117</td>
<td>13,117</td>
</tr>
<tr>
<td>021</td>
<td>0603671N</td>
<td>FUTURr NAVAL CAPABILITIES ADVANCED TECHNOLOGY DEVELOPMENT.</td>
<td>249,092</td>
<td>249,092</td>
</tr>
<tr>
<td>022</td>
<td>0603680N</td>
<td>MANUFACTURING TECHNOLOGY PROGRAM</td>
<td>56,712</td>
<td>56,712</td>
</tr>
<tr>
<td>023</td>
<td>0603729N</td>
<td>WARFIGHTER PROTECTION ADVANCED TECHNOLOGY</td>
<td>4,789</td>
<td>4,789</td>
</tr>
<tr>
<td>024</td>
<td>0603747N</td>
<td>UNDERSEA WARFARE ADVANCED TECHNOLOGY</td>
<td>25,880</td>
<td>25,880</td>
</tr>
<tr>
<td>025</td>
<td>0603758N</td>
<td>NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS. Program Increase</td>
<td>60,550</td>
<td>65,550</td>
</tr>
<tr>
<td>026</td>
<td>0603782N</td>
<td>MARINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY DEVELOPMENT.</td>
<td>15,167</td>
<td>15,167</td>
</tr>
<tr>
<td>Line</td>
<td>Program Element</td>
<td>Item</td>
<td>FY 2017 Request</td>
<td>House Authorized</td>
</tr>
<tr>
<td>------</td>
<td>-----------------</td>
<td>------</td>
<td>-----------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>027</td>
<td>0603270N</td>
<td>AIR/OCEAN TACTICAL APPLICATIONS</td>
<td>45,256</td>
<td>45,256</td>
</tr>
<tr>
<td>028</td>
<td>0603271N</td>
<td>AVIATION SURVIVABILITY</td>
<td>5,239</td>
<td>5,239</td>
</tr>
<tr>
<td>030</td>
<td>0603251N</td>
<td>AIRCRAFT SYSTEMS</td>
<td>1,519</td>
<td>1,519</td>
</tr>
<tr>
<td>031</td>
<td>0603254N</td>
<td>ASW SYSTEMS DEVELOPMENT</td>
<td>7,041</td>
<td>7,041</td>
</tr>
<tr>
<td>032</td>
<td>0603281N</td>
<td>TACTICAL AIRBORNE RECONNAISSANCE</td>
<td>2,747</td>
<td>2,747</td>
</tr>
<tr>
<td>033</td>
<td>0603342N</td>
<td>ADVANCED COMBAT SYSTEMS TECHNOLOGY</td>
<td>57,034</td>
<td>72,814</td>
</tr>
<tr>
<td></td>
<td>Program Increase</td>
<td></td>
<td>(15,880)</td>
<td></td>
</tr>
<tr>
<td>034</td>
<td>0603302N</td>
<td>SURFACE AND SHALLOW WATER MINE COUNTER-MEASURES</td>
<td>165,775</td>
<td>165,775</td>
</tr>
<tr>
<td>035</td>
<td>0603306N</td>
<td>SURFACE SHIP TORPEDO DEFENSE</td>
<td>87,066</td>
<td>87,066</td>
</tr>
<tr>
<td>036</td>
<td>0603312N</td>
<td>CARRIER SYSTEMS DEVELOPMENT</td>
<td>7,605</td>
<td>7,605</td>
</tr>
<tr>
<td>037</td>
<td>0603325N</td>
<td>PILOT FISH</td>
<td>132,068</td>
<td>132,068</td>
</tr>
<tr>
<td>038</td>
<td>0603327N</td>
<td>RETRACT EBAPS</td>
<td>14,546</td>
<td>14,546</td>
</tr>
<tr>
<td>039</td>
<td>0603336N</td>
<td>RETRACT JUNIPER</td>
<td>115,415</td>
<td>115,415</td>
</tr>
<tr>
<td>040</td>
<td>0603342N</td>
<td>RADIOLOGICAL CONTROL</td>
<td>702</td>
<td>702</td>
</tr>
<tr>
<td>041</td>
<td>0603353N</td>
<td>SURFACE ASW</td>
<td>1,841</td>
<td>1,841</td>
</tr>
<tr>
<td>042</td>
<td>0603361N</td>
<td>ADVANCED SUBMARINE SYSTEM DEVELOPMENT</td>
<td>100,565</td>
<td>100,565</td>
</tr>
<tr>
<td>043</td>
<td>0603362N</td>
<td>SUBMARINE TACTICAL WARFARE SYSTEMS</td>
<td>8,782</td>
<td>8,782</td>
</tr>
<tr>
<td>044</td>
<td>0603363N</td>
<td>SHIP CONCEPT ADVANCED DESIGN</td>
<td>14,590</td>
<td>14,590</td>
</tr>
<tr>
<td>045</td>
<td>0603364N</td>
<td>SHIP PRELIMINARY DESIGN &amp; FLEXIBILITY STUDIES</td>
<td>15,805</td>
<td>15,805</td>
</tr>
<tr>
<td>046</td>
<td>0603370N</td>
<td>ADVANCED NUCLEAR POWER SYSTEMS</td>
<td>453,111</td>
<td>453,111</td>
</tr>
<tr>
<td>047</td>
<td>0603373N</td>
<td>ADVANCED SURFACE MACHINERY SYSTEMS</td>
<td>38,655</td>
<td>38,655</td>
</tr>
<tr>
<td>048</td>
<td>0603375N</td>
<td>CHALK EAGLE</td>
<td>367,016</td>
<td>367,016</td>
</tr>
<tr>
<td>049</td>
<td>0603381N</td>
<td>LITTORAL COMBAT SHIP (LCS)</td>
<td>51,630</td>
<td>51,630</td>
</tr>
<tr>
<td>050</td>
<td>0603382N</td>
<td>COBOLT SYSTEM INTEGRATION</td>
<td>23,197</td>
<td>23,197</td>
</tr>
<tr>
<td>051</td>
<td>0603383N</td>
<td>OHD REPLACEMENT</td>
<td>709,811</td>
<td>709,811</td>
</tr>
<tr>
<td>052</td>
<td>0603386N</td>
<td>LNS MISSION MODULES</td>
<td>140,058</td>
<td>129,158</td>
</tr>
<tr>
<td>053</td>
<td>0603397N</td>
<td>AUTOMATED TEST AND ANALYSIS</td>
<td>100,000</td>
<td></td>
</tr>
<tr>
<td>054</td>
<td>0603399N</td>
<td>PIDEME DEVELOPMENT</td>
<td>84,900</td>
<td>84,900</td>
</tr>
<tr>
<td>055</td>
<td>0603409N</td>
<td>CONVENTIONAL MUNITIONS</td>
<td>8,342</td>
<td>8,342</td>
</tr>
<tr>
<td>056</td>
<td>0603413N</td>
<td>MARINE CORPS ASSAULT VEHICLES</td>
<td>136,882</td>
<td>136,882</td>
</tr>
<tr>
<td>057</td>
<td>0603416N</td>
<td>MARINE CORPS GROUND FORCES SUPPORT SYSTEM</td>
<td>1,390</td>
<td>1,390</td>
</tr>
<tr>
<td>058</td>
<td>0603434N</td>
<td>JSP CONCEPT ADVANCED DESIGN</td>
<td>46,911</td>
<td>46,911</td>
</tr>
<tr>
<td>059</td>
<td>0603437N</td>
<td>OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT</td>
<td>4,556</td>
<td>4,556</td>
</tr>
<tr>
<td>060</td>
<td>0603439N</td>
<td>ENVIRONMENTAL PROTECTION</td>
<td>20,043</td>
<td>20,043</td>
</tr>
<tr>
<td>061</td>
<td>0603441N</td>
<td>NAVY ENERGY PROGRAM</td>
<td>52,479</td>
<td>52,479</td>
</tr>
<tr>
<td>062</td>
<td>0603442N</td>
<td>FACILITIES DEPLOYMENT</td>
<td>5,458</td>
<td>5,458</td>
</tr>
<tr>
<td>063</td>
<td>0603443N</td>
<td>CHALK CORAL</td>
<td>245,860</td>
<td>245,860</td>
</tr>
<tr>
<td>064</td>
<td>0603445N</td>
<td>NAVY LOGISTIC PRODUCTIVITY</td>
<td>2,889</td>
<td>2,889</td>
</tr>
<tr>
<td>065</td>
<td>0603448N</td>
<td>RETRACT MAPLE</td>
<td>325,246</td>
<td>325,246</td>
</tr>
<tr>
<td>066</td>
<td>0603448N</td>
<td>LINK LUCHERIA</td>
<td>318,497</td>
<td>318,497</td>
</tr>
<tr>
<td>067</td>
<td>0603451N</td>
<td>RETRACT JLM</td>
<td>52,814</td>
<td>52,814</td>
</tr>
<tr>
<td>068</td>
<td>0603454N</td>
<td>LINK EVERGREEN</td>
<td>48,116</td>
<td>48,116</td>
</tr>
<tr>
<td>069</td>
<td>0603457N</td>
<td>SPECIAL PROCESSES</td>
<td>13,619</td>
<td>13,619</td>
</tr>
<tr>
<td>070</td>
<td>0603458N</td>
<td>NATO RESEARCH AND DEVELOPMENT</td>
<td>9,867</td>
<td>9,867</td>
</tr>
<tr>
<td>071</td>
<td>0603460N</td>
<td>LAND ATTACK TECHNOLOGY</td>
<td>6,015</td>
<td>6,015</td>
</tr>
<tr>
<td>072</td>
<td>0603461N</td>
<td>JOINT NON-LETHAL WEAPONS TESTING</td>
<td>27,904</td>
<td>27,904</td>
</tr>
<tr>
<td>073</td>
<td>0603465N</td>
<td>JOINT PRECISION APPROACH AND LANDINGS DEMVAL</td>
<td>104,144</td>
<td>104,144</td>
</tr>
<tr>
<td>074</td>
<td>0603466N</td>
<td>DIRECTED ENERGY AND ELECTRIC WEAPONS SYSTEMS</td>
<td>32,700</td>
<td>32,700</td>
</tr>
<tr>
<td>075</td>
<td>0603467N</td>
<td>JOE ALFORD CLASS NUCLEAR AIRCRAFT CARRIER (CVN 78—80)</td>
<td>70,528</td>
<td>70,528</td>
</tr>
<tr>
<td>076</td>
<td>0603468N</td>
<td>REMOTE MINEHUNTING SYSTEM (RMS)</td>
<td>3,001</td>
<td>3,001</td>
</tr>
<tr>
<td>077</td>
<td>0603469N</td>
<td>TACTICAL AIR DIRECTIONAL INFRARED COUNTER-MEASURES (TADICM)</td>
<td>34,920</td>
<td>34,920</td>
</tr>
<tr>
<td>078</td>
<td>0603470N</td>
<td>MID-XX</td>
<td>1,620</td>
<td>1,620</td>
</tr>
<tr>
<td>079</td>
<td>0603481N</td>
<td>LX (R)</td>
<td>6,354</td>
<td>6,354</td>
</tr>
<tr>
<td>080</td>
<td>0603485N</td>
<td>ADVANCED UNDERSEA PROTOTYPING</td>
<td>78,589</td>
<td>78,589</td>
</tr>
<tr>
<td>081</td>
<td>0603486N</td>
<td>PRECISION STRIKE WEAPONS DEVELOPMENT PROGRAM</td>
<td>9,910</td>
<td>9,910</td>
</tr>
<tr>
<td>082</td>
<td>0603487N</td>
<td>SPACE AND ELECTRONIC WEAPONS (SEW) ARCHITECTURE/ENGINEERING SUPPORT</td>
<td>23,971</td>
<td>23,971</td>
</tr>
<tr>
<td>083</td>
<td>0603488N</td>
<td>ELECTRONIC WARFARE DEVELOPMENT—MIP</td>
<td>23,197</td>
<td>23,197</td>
</tr>
<tr>
<td>084</td>
<td>0603489N</td>
<td>ELECTRONIC WARFARE DEVELOPMENT—MIP</td>
<td>9,110</td>
<td>9,110</td>
</tr>
<tr>
<td>085</td>
<td>0603490N</td>
<td>SUBTOTAL ADVANCED COMPONENT DEVELOPMENT &amp; PROTOTYPES</td>
<td>4,682,867</td>
<td>4,654,967</td>
</tr>
<tr>
<td>086</td>
<td>0603491N</td>
<td>SYSTEM DEVELOPMENT &amp; DEMONSTRATION</td>
<td>19,938</td>
<td>19,938</td>
</tr>
<tr>
<td>087</td>
<td>0603492N</td>
<td>OTHER HELO DEVELOPMENT</td>
<td>6,208</td>
<td>6,208</td>
</tr>
<tr>
<td>088</td>
<td>0603493N</td>
<td>AV-SHI AIRCRAFT—ENG DRY</td>
<td>33,664</td>
<td>33,664</td>
</tr>
<tr>
<td>Line</td>
<td>Program Element</td>
<td>Item</td>
<td>FY 2017 Request</td>
<td>House Authorized</td>
</tr>
<tr>
<td>------</td>
<td>-----------------</td>
<td>------</td>
<td>----------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>093</td>
<td>0604213N</td>
<td>STANDARDIS DEVELOPMENT</td>
<td>1,300</td>
<td>1,300</td>
</tr>
<tr>
<td>094</td>
<td>0604216N</td>
<td>MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT</td>
<td>5,275</td>
<td>5,275</td>
</tr>
<tr>
<td>095</td>
<td>0604218N</td>
<td>AIR/OCEAN EQUIPMENT ENGINEERING</td>
<td>3,875</td>
<td>3,875</td>
</tr>
<tr>
<td>096</td>
<td>0604221X</td>
<td>P-3 MODERNIZATION PROGRAM</td>
<td>11,909</td>
<td>11,909</td>
</tr>
<tr>
<td>097</td>
<td>0604230N</td>
<td>WARFARE SUPPORT SYSTEM</td>
<td>15,237</td>
<td>15,237</td>
</tr>
<tr>
<td>098</td>
<td>0604231N</td>
<td>TACTICAL COMMAND SYSTEM</td>
<td>36,323</td>
<td>36,323</td>
</tr>
<tr>
<td>099</td>
<td>0604234N</td>
<td>ADVANCED HAWKRYE</td>
<td>363,792</td>
<td>363,792</td>
</tr>
<tr>
<td>100</td>
<td>0604235N</td>
<td>H-3 UPGRADES</td>
<td>27,441</td>
<td>27,441</td>
</tr>
<tr>
<td>101</td>
<td>0604261N</td>
<td>ACOUSTIC SEARCH SENSORS</td>
<td>34,525</td>
<td>34,525</td>
</tr>
<tr>
<td>102</td>
<td>0604282N</td>
<td>V-22A</td>
<td>174,423</td>
<td>174,423</td>
</tr>
<tr>
<td>103</td>
<td>0604284N</td>
<td>AIR CREW SYSTEMS DEVELOPMENT</td>
<td>15,577</td>
<td>15,577</td>
</tr>
<tr>
<td>104</td>
<td>0604285N</td>
<td>EX-19</td>
<td>116,764</td>
<td>116,764</td>
</tr>
<tr>
<td>105</td>
<td>0604270N</td>
<td>ELECTRONIC WARFARE DEVELOPMENT</td>
<td>49,766</td>
<td>49,766</td>
</tr>
<tr>
<td>106</td>
<td>0604271N</td>
<td>EXECUTIVE HELICOPTER DEVELOPMENT</td>
<td>338,357</td>
<td>338,357</td>
</tr>
<tr>
<td>107</td>
<td>0604274N</td>
<td>NEXT GENERATION JAMMER (NGJ)</td>
<td>577,822</td>
<td>577,822</td>
</tr>
<tr>
<td>108</td>
<td>0604280N</td>
<td>JOINT TACTICAL RADAR SYSTEM—NAVY (JTRS-NAVY)</td>
<td>2,365</td>
<td>2,365</td>
</tr>
<tr>
<td>109</td>
<td>0604282N</td>
<td>NEXT GENERATION JAMMER (NGJ) INCREMENT II</td>
<td>52,065</td>
<td>52,065</td>
</tr>
<tr>
<td>110</td>
<td>0604387N</td>
<td>SURFACE COMBATANT COMBAT SYSTEM ENGINEERING</td>
<td>282,764</td>
<td>282,764</td>
</tr>
<tr>
<td>111</td>
<td>0604311N</td>
<td>LPD-17 CLASS SYSTEMS INTRODUCTION</td>
<td>580</td>
<td>580</td>
</tr>
<tr>
<td>112</td>
<td>0604329N</td>
<td>SMALL DIAMETER BOMB (SDB)</td>
<td>97,622</td>
<td>97,622</td>
</tr>
<tr>
<td>113</td>
<td>0604368N</td>
<td>STANDARDS MISSILE IMPROVEMENTS</td>
<td>120,561</td>
<td>120,561</td>
</tr>
<tr>
<td>114</td>
<td>0604371N</td>
<td>AIRBORNE ECM</td>
<td>45,622</td>
<td>45,622</td>
</tr>
<tr>
<td>115</td>
<td>0604375N</td>
<td>NAVAL INTEGRATED FIRE CONTROL—COUNTER AIR SYSTEMS ENGINEERING</td>
<td>25,730</td>
<td>25,730</td>
</tr>
<tr>
<td>116</td>
<td>0604391N</td>
<td>ADVANCED AQUATIC SENSORS</td>
<td>85,868</td>
<td>85,868</td>
</tr>
<tr>
<td>117</td>
<td>0604393N</td>
<td>SSN-688 AND TRIDENT MODERNIZATION</td>
<td>117,476</td>
<td>117,476</td>
</tr>
<tr>
<td>118</td>
<td>0604394N</td>
<td>AER CONTROL</td>
<td>47,404</td>
<td>47,404</td>
</tr>
<tr>
<td>119</td>
<td>0604395X</td>
<td>SHIPBOARD AVIATION SYSTEMS</td>
<td>112,138</td>
<td>112,138</td>
</tr>
<tr>
<td>120</td>
<td>0604398N</td>
<td>NAVIGATION CENTER CONVERSION</td>
<td>6,248</td>
<td>6,248</td>
</tr>
<tr>
<td>121</td>
<td>0604422N</td>
<td>AIR AND MISSILE DEFENSE RADAR (AMDR) SYSTEM</td>
<td>144,195</td>
<td>144,195</td>
</tr>
<tr>
<td>122</td>
<td>0604459N</td>
<td>NEW DESIGNED SNS</td>
<td>113,013</td>
<td>113,013</td>
</tr>
<tr>
<td>123</td>
<td>0604461N</td>
<td>SUBMARIINE TACTICAL WARFARE SYSTEM</td>
<td>43,160</td>
<td>43,160</td>
</tr>
<tr>
<td>124</td>
<td>0604467N</td>
<td>SHIP CONTRACT DESIGN/ LIVE FIRE T&amp;E</td>
<td>65,002</td>
<td>85,082</td>
</tr>
<tr>
<td>125</td>
<td>0604512N</td>
<td>SHIPBOARD AVIATION SYSTEMS</td>
<td>112,158</td>
<td>112,158</td>
</tr>
<tr>
<td>126</td>
<td>0604532N</td>
<td>AIR AND MISSILE DEFENSE RADAR (AMDR) SYSTEM</td>
<td>114,475</td>
<td>114,475</td>
</tr>
<tr>
<td>127</td>
<td>0604548N</td>
<td>PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS</td>
<td>4,955</td>
<td>4,955</td>
</tr>
<tr>
<td>128</td>
<td>0604577N</td>
<td>JOINT STRIKE FIGHTER FOLLOW ON DEVELOPMENT—MARINE CORPS</td>
<td>74,227</td>
<td>74,227</td>
</tr>
<tr>
<td>129</td>
<td>0604587N</td>
<td>JOINT STRIKE FIGHTER FOLLOW ON DEVELOPMENT—NAVY</td>
<td>63,387</td>
<td>63,387</td>
</tr>
<tr>
<td>130</td>
<td>0605013M</td>
<td>INFORMATION TECHNOLOGY DEVELOPMENT</td>
<td>4,856</td>
<td>4,856</td>
</tr>
<tr>
<td>131</td>
<td>0605013N</td>
<td>INFORMATION TECHNOLOGY DEVELOPMENT</td>
<td>97,066</td>
<td>97,066</td>
</tr>
<tr>
<td>132</td>
<td>0605024N</td>
<td>ANTI-TAMPER TECHNOLOGY SUPPORT</td>
<td>2,500</td>
<td>2,500</td>
</tr>
<tr>
<td>133</td>
<td>0605121X</td>
<td>AIR-TO-AIR DEFENSE (A2A)</td>
<td>404,810</td>
<td>404,810</td>
</tr>
<tr>
<td>134</td>
<td>0605121N</td>
<td>MISSILE PLANNING</td>
<td>35,570</td>
<td>35,570</td>
</tr>
<tr>
<td>135</td>
<td>0605217N</td>
<td>COMMON AVIONICS</td>
<td>51,599</td>
<td>51,599</td>
</tr>
<tr>
<td>136</td>
<td>0605320N</td>
<td>SHIP TO SHORE CONNECTOR (SSC)</td>
<td>11,088</td>
<td>11,088</td>
</tr>
<tr>
<td>137</td>
<td>0605323X</td>
<td>T-AO (X)</td>
<td>1,095</td>
<td>1,095</td>
</tr>
<tr>
<td>138</td>
<td>0605441X</td>
<td>BACKFIRE</td>
<td>89,000</td>
<td>77,080</td>
</tr>
<tr>
<td>139</td>
<td>0605460N</td>
<td>JOINT AIR-TO-GROUND MISSILE (JAGM)</td>
<td>17,880</td>
<td>17,880</td>
</tr>
<tr>
<td>140</td>
<td>0605500X</td>
<td>MULTI-MISSION MARITIME AIRCRAFT (MMA)</td>
<td>59,126</td>
<td>59,126</td>
</tr>
<tr>
<td>141</td>
<td>0605501N</td>
<td>MULTI-MISSION MARITIME (MMA) INCREMENT III</td>
<td>182,220</td>
<td>182,220</td>
</tr>
<tr>
<td>142</td>
<td>0605502N</td>
<td>DDG-1000</td>
<td>45,642</td>
<td>45,642</td>
</tr>
<tr>
<td>143</td>
<td>0605503N</td>
<td>TACTICAL COMMAND SYSTEM—SHIP</td>
<td>676</td>
<td>676</td>
</tr>
<tr>
<td>144</td>
<td>0605504N</td>
<td>TACTICAL CRYPTOLOGIC SYSTEMS</td>
<td>34,747</td>
<td>34,747</td>
</tr>
<tr>
<td>145</td>
<td>0605506N</td>
<td>SPECIAL APPLICATIONS PROGRAM</td>
<td>35,002</td>
<td>35,002</td>
</tr>
<tr>
<td>146</td>
<td>0605509N</td>
<td>CYBER OPERATIONS TECHNOLOGY DEVELOPMENT</td>
<td>4,942</td>
<td>4,942</td>
</tr>
<tr>
<td>147</td>
<td>0605510N</td>
<td>SUBTOTAL SYSTEM TECHNOLOGY DEVELOPMENT &amp; DEMONSTRATION</td>
<td>6,025,655</td>
<td>6,024,655</td>
</tr>
</tbody>
</table>

**MANAGEMENT SUPPORT**

<table>
<thead>
<tr>
<th>Line</th>
<th>Program Element</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>0604256N</td>
<td>T-AO (X)</td>
<td>16,633</td>
<td>16,633</td>
</tr>
</tbody>
</table>

*HR 4909 EH*
<table>
<thead>
<tr>
<th>Line</th>
<th>Program Element</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>164</td>
<td>0604325N</td>
<td>TARGET SYSTEMS DEVELOPMENT</td>
<td>36,662</td>
<td>36,662</td>
</tr>
<tr>
<td>165</td>
<td>0604759N</td>
<td>MAJOR T&amp;E INVESTMENT</td>
<td>42,109</td>
<td>42,109</td>
</tr>
<tr>
<td>166</td>
<td>0605125N</td>
<td>JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION</td>
<td>2,998</td>
<td>2,998</td>
</tr>
<tr>
<td>167</td>
<td>0605152N</td>
<td>STUDIES AND ANALYSIS SUPPORT—NAVY</td>
<td>3,931</td>
<td>3,931</td>
</tr>
<tr>
<td>168</td>
<td>0605154N</td>
<td>CENTER FOR NAVAL ANALYSES</td>
<td>46,614</td>
<td>46,614</td>
</tr>
<tr>
<td>169</td>
<td>0605285N</td>
<td>NEXT GENERATION FIGHTER</td>
<td>1,200</td>
<td>1,200</td>
</tr>
<tr>
<td>170</td>
<td>0605304N</td>
<td>TECHNICAL INFORMATION SERVICES</td>
<td>901</td>
<td>901</td>
</tr>
<tr>
<td>171</td>
<td>0605351N</td>
<td>MANAGEMENT, TECHNICAL &amp; INTERNATIONAL SUPPORT</td>
<td>87,077</td>
<td>87,077</td>
</tr>
<tr>
<td>172</td>
<td>0605368N</td>
<td>STRATEGIC TECHNICAL SUPPORT</td>
<td>3,997</td>
<td>3,997</td>
</tr>
<tr>
<td>173</td>
<td>0605361N</td>
<td>DEFENSE SCIENCE AND TECHNOLOGY MANAGEMENT</td>
<td>62,611</td>
<td>62,611</td>
</tr>
<tr>
<td>174</td>
<td>0605363N</td>
<td>DEFENSE S &amp; A/CRAFT SUPPORT</td>
<td>106,093</td>
<td>106,093</td>
</tr>
<tr>
<td>175</td>
<td>0605464N</td>
<td>TEST AND EVALUATION SUPPORT</td>
<td>16,247</td>
<td>16,247</td>
</tr>
<tr>
<td>176</td>
<td>0605465N</td>
<td>OPERATIONAL TEST AND EVALUATION CAPABILITY</td>
<td>18,160</td>
<td>18,160</td>
</tr>
<tr>
<td>177</td>
<td>0605466N</td>
<td>NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT</td>
<td>9,658</td>
<td>9,658</td>
</tr>
<tr>
<td>178</td>
<td>0605467N</td>
<td>NAVY SURVIVABILITY/EQUIPMENT SUPPORT</td>
<td>6,500</td>
<td>6,500</td>
</tr>
<tr>
<td>179</td>
<td>0605473M</td>
<td>MARINE CORPS PROGRAM WIDE SUPPORT</td>
<td>24,785</td>
<td>24,785</td>
</tr>
<tr>
<td>180</td>
<td>0605478N</td>
<td>MANAGEMENT IQ—RAD</td>
<td>16,254</td>
<td>16,254</td>
</tr>
<tr>
<td>181</td>
<td>0606353N</td>
<td>WARFARE INNOVATION MANAGEMENT</td>
<td>21,123</td>
<td>21,123</td>
</tr>
</tbody>
</table>

**TOTAL MANAGEMENT SUPPORT**

$53,736

$53,736

**OPERATIONAL SYSTEMS DEVELOPMENT**

188 | 060795N | COOPERATIVE ENGAGEMENT CAPABILITY (CEC) | 84,501 | 84,501 |

189 | 060720N | DEPLOYABLE JOINT COMMAND AND CONTROL (TMPC) | 2,970 | 2,970 |

190 | 0101221N | STRATEGIC SUB & WEAPONS SYSTEM SUPPORT | 136,556 | 136,556 |

191 | 0101224N | SSN SECURITY TECHNOLOGY PROGRAM | 33,845 | 33,845 |

192 | 0101235N | SUBMARINE ACOUSTIC WARFARE DEVELOPMENT | 9,229 | 9,229 |

193 | 030419N | NAVY STRATEGIC COMMUNICATIONS | 17,219 | 17,219 |

194 | 020416N | EA-18 SQUADRONS | 149,125 | 149,125 |

195 | 020416N | FLEET TELECOMMUNICATIONS (TACTICAL) | 48,225 | 48,225 |

196 | 0204225N | SURFACE SUPPORT | 21,156 | 21,156 |

197 | 0204229N | TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TOMPC) | 71,355 | 71,355 |

198 | 0204311N | INTEGRATED SURVEILLANCE SYSTEM | 58,542 | 58,542 |

199 | 0204413N | AMPHIBIOUS TACTICAL SUPPORT UNITS (DISPLACEMENT CRAFT) | 13,929 | 13,929 |

200 | 0204465N | GROUND AIR TASK ORIENTED RADAR (GATOR) | 85,538 | 85,538 |

201 | 0101221N | STRATEGIC SUB & WEAPONS SYSTEM SUPPORT | 136,556 | 136,556 |

202 | 020419N | NAVY STRATEGIC COMMUNICATIONS | 9,122 | 9,122 |

203 | 020416N | ELECTRONIC WARFARE (EW) READINESS SUPPORT | 48,815 | 48,815 |

204 | 020416N | TACTICAL DATA LINKS | 124,785 | 124,785 |

205 | 0204225N | SURFACE ASW COMBAT SYSTEM INTEGRATION | 24,304 | 24,304 |

206 | 0204225N | SURFACE ASW COMBAT SYSTEM INTEGRATION | 39,134 | 39,134 |

207 | 0204225N | TACTICAL UNMANNED AERIAL VEHICLES | 8,436 | 8,436 |

208 | 0204225N | COMMON AVIATION COMMAND AND CONTROL SYSTEM (CAC2S) | 62,199 | 62,199 |

209 | 0204225N | MARINE CORPS GROUND COMBAT SUPPORTING ARMS SYSTEMS | 13,820 | 13,820 |

210 | 0204225N | MARINE CORPS COMBAT SUPPORT SYSTEM | 47,877 | 47,877 |

211 | 0204225N | MARINE CORPS COMBAT SUPPORT SYSTEM | 13,194 | 13,194 |

212 | 0204225N | COMMON AVIATION COMMAND AND CONTROL SYSTEM (CAC2S) | 17,171 | 17,171 |

213 | 0204225N | AMPHIBIOUS ASSAULT VEHICLE | 38,828 | 38,828 |

214 | 0204225N | TACTICAL AIR MissILES | 56,265 | 56,265 |

215 | 0204225N | ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM) | 40,350 | 40,350 |

216 | 0204225N | GLOBAL COMBAT SUPPORT SYSTEM—MARINE CORPS (GCS-3B) | 9,128 | 9,128 |

217 | 0101226N | MILITARY INTELLIGENCE PROGRAM (MIP) ACTIVITIES | 36,509 | 36,509 |

218 | 020419N | DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS | 2,200 | 2,200 |

219 | 020419N | DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS | 44,371 | 44,371 |

220 | 020419N | MQ-4C TRITON | 111,729 | 111,729 |

221 | 020419N | RQ-8A UAV | 26,318 | 26,318 |

222 | 020419N | RQ-11 UAV | 418 | 418 |

223 | 020419N | RQ-7 UAV | 716 | 716 |

224 | 020419N | SMALL (LEVEL 0) TACTICAL UAS (STUASL0) | 5,071 | 5,071 |

225 | 020419N | MQ-9B HARM | 9,497 | 9,497 |

226 | 020419N | MQ-4C TRITON | 77,963 | 77,963 |

227 | 020419N | UNMANNED AERIAL SYSTEMS (UAS) PAYLOADS (MIP) | 11,181 | 11,181 |

228 | 020419N | RQ-4 MODERNIZATION | 181,266 | 181,266 |

229 | 020419N | MQ-8 UAV | 4,709 | 4,709 |
## SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

### (In Thousands of Dollars)

<table>
<thead>
<tr>
<th>Line</th>
<th>Program Element</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>0601102F</td>
<td>DEFENSE RESEARCH SCIENCES</td>
<td>340,812</td>
<td>340,812</td>
</tr>
<tr>
<td>002</td>
<td>0601103F</td>
<td>UNIVERSITY RESEARCH INITIATIVES</td>
<td>145,044</td>
<td>145,044</td>
</tr>
<tr>
<td>003</td>
<td>0601108F</td>
<td>HIGH ENERGY LASER RESEARCH INITIATIVES</td>
<td>14,168</td>
<td>14,168</td>
</tr>
<tr>
<td>004</td>
<td>0602102F</td>
<td>MATERIALS</td>
<td>126,132</td>
<td>131,152</td>
</tr>
<tr>
<td>005</td>
<td>0602201F</td>
<td>AEROSPACE VEHICLE TECHNOLOGIES</td>
<td>122,831</td>
<td>127,831</td>
</tr>
<tr>
<td>006</td>
<td>0602202F</td>
<td>HUMAN EFFECTIVENESS APPLIED RESEARCH</td>
<td>111,647</td>
<td>116,647</td>
</tr>
<tr>
<td>007</td>
<td>0602203F</td>
<td>AEROSPACE PROPULSION</td>
<td>185,671</td>
<td>185,671</td>
</tr>
<tr>
<td>008</td>
<td>0602204F</td>
<td>AEROSPACE SENSORS</td>
<td>155,174</td>
<td>155,174</td>
</tr>
<tr>
<td>009</td>
<td>0602601F</td>
<td>SPACE TECHNOLOGY</td>
<td>117,915</td>
<td>117,915</td>
</tr>
<tr>
<td>010</td>
<td>0602602F</td>
<td>CONVENTIONAL MUNITIONS</td>
<td>109,649</td>
<td>109,649</td>
</tr>
<tr>
<td>011</td>
<td>0602603F</td>
<td>DIRECTED ENERGY TECHNOLOGY</td>
<td>127,163</td>
<td>127,163</td>
</tr>
<tr>
<td>012</td>
<td>0602788F</td>
<td>DOMINANT INFORMATION SCIENCES AND METHODS</td>
<td>161,650</td>
<td>161,650</td>
</tr>
<tr>
<td>013</td>
<td>0602890F</td>
<td>HIGH ENERGY LASER RESEARCH</td>
<td>42,000</td>
<td>42,000</td>
</tr>
<tr>
<td>014</td>
<td>0603112F</td>
<td>ADVANCED MATERIALS FOR WEAPONS SYSTEMS</td>
<td>35,137</td>
<td>41,177</td>
</tr>
<tr>
<td>015</td>
<td>0603199F</td>
<td>SUSTAINMENT SCIENCE AND TECHNOLOGY (S&amp;T)</td>
<td>20,616</td>
<td>20,616</td>
</tr>
<tr>
<td>016</td>
<td>0603203F</td>
<td>ADVANCED AEROSPACE SENSORS</td>
<td>40,945</td>
<td>40,945</td>
</tr>
<tr>
<td>017</td>
<td>0603211F</td>
<td>AEROSPACE TECHNOLOGY DEVELOPMENT</td>
<td>130,850</td>
<td>130,850</td>
</tr>
<tr>
<td>018</td>
<td>0603215F</td>
<td>AEROSPACE PROPULSION AND POWER TECHNOLOGY</td>
<td>94,594</td>
<td>99,594</td>
</tr>
<tr>
<td>019</td>
<td>0603270F</td>
<td>ELECTRONIC COMBAT TECHNOLOGY</td>
<td>58,250</td>
<td>58,250</td>
</tr>
<tr>
<td>020</td>
<td>0603401F</td>
<td>ADVANCED SPACECRAFT TECHNOLOGY</td>
<td>61,593</td>
<td>61,593</td>
</tr>
<tr>
<td>021</td>
<td>0603414F</td>
<td>ADVANCED SPACE SURVEILLANCE SYSTEM (MISSILE)</td>
<td>13,643</td>
<td>13,643</td>
</tr>
<tr>
<td>022</td>
<td>0603415F</td>
<td>HUMAN EFFECTIVENESS ADVANCED TECHNOLOGY DEVELOPMENT</td>
<td>26,492</td>
<td>26,492</td>
</tr>
<tr>
<td>023</td>
<td>0603601F</td>
<td>CONVENTIONAL WEAPONS TECHNOLOGY</td>
<td>102,009</td>
<td>102,009</td>
</tr>
<tr>
<td>024</td>
<td>0603603F</td>
<td>ADVANCED WEAPONS TECHNOLOGY</td>
<td>39,064</td>
<td>39,064</td>
</tr>
<tr>
<td>025</td>
<td>0603606F</td>
<td>MANUFACTURING TECHNOLOGY PROGRAM</td>
<td>46,344</td>
<td>46,344</td>
</tr>
<tr>
<td>026</td>
<td>0603788F</td>
<td>BATTLESPACE KNOWLEDGE DEVELOPMENT AND DEMONSTRATION</td>
<td>58,110</td>
<td>58,110</td>
</tr>
<tr>
<td>027</td>
<td>0603260F</td>
<td>INTELLIGENCE ADVANCED DEVELOPMENT</td>
<td>5,998</td>
<td>5,998</td>
</tr>
<tr>
<td>028</td>
<td>0603438F</td>
<td>SPACE CONTROL TECHNOLOGY</td>
<td>7,534</td>
<td>7,534</td>
</tr>
<tr>
<td>029</td>
<td>0603742F</td>
<td>COMBAT IDENTIFICATION TECHNOLOGY</td>
<td>24,418</td>
<td>24,418</td>
</tr>
<tr>
<td>030</td>
<td>0603798F</td>
<td>XAVO RESEARCH AND DEVELOPMENT</td>
<td>1,333</td>
<td>1,333</td>
</tr>
<tr>
<td>031</td>
<td>0603839F</td>
<td>SPACE SECURITY AND DEFENSE PROGRAM</td>
<td>32,399</td>
<td>32,399</td>
</tr>
<tr>
<td>032</td>
<td>0603851F</td>
<td>INTERCONTINENTAL BALLISTIC MISSILE—DEPLOY</td>
<td>108,663</td>
<td>108,663</td>
</tr>
<tr>
<td>033</td>
<td>0604015F</td>
<td>LONG RANGE STRIKE—BOMBER</td>
<td>1,358,309</td>
<td>1,358,309</td>
</tr>
<tr>
<td>034</td>
<td>0604025F</td>
<td>ADVANCED TECHNOLOGY AND SENSORS</td>
<td>34,818</td>
<td>34,818</td>
</tr>
<tr>
<td>035</td>
<td>0604037F</td>
<td>TECHNOLOGY TRANSFER</td>
<td>3,204</td>
<td>3,204</td>
</tr>
<tr>
<td>036</td>
<td>0604154F</td>
<td>SPACE SITUATION AWARENESS SYSTEMS</td>
<td>9,994</td>
<td>9,994</td>
</tr>
<tr>
<td>037</td>
<td>0604173F</td>
<td>DEPLOYMENT &amp; DISTRIBUTION ENTERPRISE R&amp;D</td>
<td>25,890</td>
<td>25,890</td>
</tr>
<tr>
<td>038</td>
<td>0604176F</td>
<td>OPERATIONAL RESOURCES SPACE</td>
<td>7,921</td>
<td>7,921</td>
</tr>
<tr>
<td>039</td>
<td>0604185F</td>
<td>GROUND BASED STRATEGIC DEFENSE</td>
<td>113,919</td>
<td>113,919</td>
</tr>
<tr>
<td>040</td>
<td>0604215F</td>
<td>NEXT GENERATION AIR DOMINANCE</td>
<td>20,595</td>
<td>15,595</td>
</tr>
</tbody>
</table>

**TOTAL ADVANCED TECHNOLOGY DEVELOPMENT**

**2,725,805**

**749,805**

**ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES**

**3,592,934**

**1,197,934**

**TOTAL OPERATIONAL SYSTEMS DEVELOPMENT**

**3,592,934**

**1,197,934**

**TOTAL RESEARCH, DEVELOPMENT, TEST & EVALUATION**

**17,276,301**

**17,339,401**
<table>
<thead>
<tr>
<th>Line</th>
<th>Program Element</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>070A</td>
<td>0034475F</td>
<td>THREE DIMENSIONAL LONG-RANGE RADAR (JDLRHR)</td>
<td>49,493</td>
<td>39,491</td>
</tr>
<tr>
<td>070A</td>
<td>0034151F</td>
<td>TACTICAL DATA NETWORKS ENTERPRISE</td>
<td>8,438</td>
<td>8,438</td>
</tr>
<tr>
<td>070A</td>
<td>0034153F</td>
<td>PHYSICAL SECURITY EQUIPMENT</td>
<td>54,858</td>
<td>54,858</td>
</tr>
<tr>
<td>070A</td>
<td>0034153F</td>
<td>SMALL DIAMETER BOMBS (SDB)—EMD</td>
<td>34,194</td>
<td>34,194</td>
</tr>
<tr>
<td>070A</td>
<td>0034153F</td>
<td>SPACE SITUATION AWARENESS SYSTEMS</td>
<td>23,945</td>
<td>23,945</td>
</tr>
<tr>
<td>070A</td>
<td>0034153F</td>
<td>SPACE FENCE</td>
<td>168,164</td>
<td>168,364</td>
</tr>
<tr>
<td>070A</td>
<td>0034153F</td>
<td>AIRBORNE ELECTRONIC ATTACK</td>
<td>9,187</td>
<td>9,187</td>
</tr>
<tr>
<td>070A</td>
<td>0034153F</td>
<td>SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD</td>
<td>181,966</td>
<td>181,966</td>
</tr>
<tr>
<td>070A</td>
<td>0034153F</td>
<td>ARMAMENT/ORDNANCE DEVELOPMENT</td>
<td>20,312</td>
<td>20,312</td>
</tr>
<tr>
<td>070A</td>
<td>0034153F</td>
<td>JOINT DIRECT ATTACK MUNITION</td>
<td>9,901</td>
<td>9,901</td>
</tr>
<tr>
<td>070A</td>
<td>0034153F</td>
<td>LIFECYCLE SUSTAINMENT PROGRAMS</td>
<td>7,520</td>
<td>7,520</td>
</tr>
<tr>
<td>070A</td>
<td>0034153F</td>
<td>COMBAT TRAINING SYSTEMS</td>
<td>12,051</td>
<td>12,051</td>
</tr>
<tr>
<td>070A</td>
<td>0034153F</td>
<td>F-35—EMD</td>
<td>450,467</td>
<td>450,467</td>
</tr>
<tr>
<td>070A</td>
<td>0034153F</td>
<td>WIDEBAND GLOBAL SATCOM (SPACE)</td>
<td>286,572</td>
<td>100,000</td>
</tr>
</tbody>
</table>

**SUBTOTAL ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES**

**SYSTEM DEVELOPMENT & DEMONSTRATION**

<table>
<thead>
<tr>
<th>Line</th>
<th>Program Element</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>054</td>
<td>0034355F</td>
<td>ELECTRONIC WARFARE DEVELOPMENT</td>
<td>12,476</td>
<td>12,476</td>
</tr>
<tr>
<td>054</td>
<td>0034355F</td>
<td>TACTICAL DATA NETWORKS ENTERPRISE</td>
<td>82,380</td>
<td>82,380</td>
</tr>
<tr>
<td>054</td>
<td>0034355F</td>
<td>PHYSICAL SECURITY EQUIPMENT</td>
<td>54,858</td>
<td>54,858</td>
</tr>
<tr>
<td>054</td>
<td>0034355F</td>
<td>SMALL DIAMETER BOMBS (SDB)—EMD</td>
<td>34,194</td>
<td>34,194</td>
</tr>
<tr>
<td>054</td>
<td>0034355F</td>
<td>SPACE SITUATION AWARENESS SYSTEMS</td>
<td>23,945</td>
<td>23,945</td>
</tr>
<tr>
<td>054</td>
<td>0034355F</td>
<td>SPACE FENCE</td>
<td>168,164</td>
<td>168,364</td>
</tr>
<tr>
<td>054</td>
<td>0034355F</td>
<td>AIRBORNE ELECTRONIC ATTACK</td>
<td>9,187</td>
<td>9,187</td>
</tr>
<tr>
<td>054</td>
<td>0034355F</td>
<td>SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD</td>
<td>181,966</td>
<td>181,966</td>
</tr>
<tr>
<td>054</td>
<td>0034355F</td>
<td>ARMAMENT/ORDNANCE DEVELOPMENT</td>
<td>20,312</td>
<td>20,312</td>
</tr>
<tr>
<td>054</td>
<td>0034355F</td>
<td>JOINT DIRECT ATTACK MUNITION</td>
<td>9,901</td>
<td>9,901</td>
</tr>
<tr>
<td>054</td>
<td>0034355F</td>
<td>LIFECYCLE SUSTAINMENT PROGRAMS</td>
<td>7,520</td>
<td>7,520</td>
</tr>
<tr>
<td>054</td>
<td>0034355F</td>
<td>COMBAT TRAINING SYSTEMS</td>
<td>12,051</td>
<td>12,051</td>
</tr>
<tr>
<td>054</td>
<td>0034355F</td>
<td>F-35—EMD</td>
<td>450,467</td>
<td>450,467</td>
</tr>
<tr>
<td>054</td>
<td>0034355F</td>
<td>WIDEBAND GLOBAL SATCOM (SPACE)</td>
<td>286,572</td>
<td>100,000</td>
</tr>
</tbody>
</table>

**SUBTOTAL ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES**

**MANAGEMENT SUPPORT**

<table>
<thead>
<tr>
<th>Line</th>
<th>Program Element</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>092</td>
<td>0034151F</td>
<td>NUCLEAR WEAPONS MODERNIZATION</td>
<td>137,909</td>
<td>137,909</td>
</tr>
<tr>
<td>092</td>
<td>0034151F</td>
<td>F-35 RJAV</td>
<td>256,669</td>
<td>256,669</td>
</tr>
<tr>
<td>092</td>
<td>0034151F</td>
<td>FULL COMBAT MISSION TRAINING</td>
<td>12,051</td>
<td>12,051</td>
</tr>
<tr>
<td>092</td>
<td>0034151F</td>
<td>NUCLEAR WEAPONS MODERNIZATION</td>
<td>137,909</td>
<td>137,909</td>
</tr>
<tr>
<td>092</td>
<td>0034151F</td>
<td>F-35 RJAV</td>
<td>256,669</td>
<td>256,669</td>
</tr>
<tr>
<td>092</td>
<td>0034151F</td>
<td>FULL COMBAT MISSION TRAINING</td>
<td>12,051</td>
<td>12,051</td>
</tr>
<tr>
<td>092</td>
<td>0034151F</td>
<td>NUCLEAR WEAPONS MODERNIZATION</td>
<td>137,909</td>
<td>137,909</td>
</tr>
<tr>
<td>092</td>
<td>0034151F</td>
<td>F-35 RJAV</td>
<td>256,669</td>
<td>256,669</td>
</tr>
<tr>
<td>092</td>
<td>0034151F</td>
<td>FULL COMBAT MISSION TRAINING</td>
<td>12,051</td>
<td>12,051</td>
</tr>
<tr>
<td>092</td>
<td>0034151F</td>
<td>NUCLEAR WEAPONS MODERNIZATION</td>
<td>137,909</td>
<td>137,909</td>
</tr>
<tr>
<td>092</td>
<td>0034151F</td>
<td>F-35 RJAV</td>
<td>256,669</td>
<td>256,669</td>
</tr>
<tr>
<td>092</td>
<td>0034151F</td>
<td>FULL COMBAT MISSION TRAINING</td>
<td>12,051</td>
<td>12,051</td>
</tr>
</tbody>
</table>

**SUBTOTAL ADVANCED COMPONENT DEVELOPMENT & DEMONSTRATION **

**MANAGEMENT SUPPORT**

<table>
<thead>
<tr>
<th>Line</th>
<th>Program Element</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>092</td>
<td>0034151F</td>
<td>NUCLEAR WEAPONS MODERNIZATION</td>
<td>137,909</td>
<td>137,909</td>
</tr>
<tr>
<td>092</td>
<td>0034151F</td>
<td>F-35 RJAV</td>
<td>256,669</td>
<td>256,669</td>
</tr>
<tr>
<td>092</td>
<td>0034151F</td>
<td>FULL COMBAT MISSION TRAINING</td>
<td>12,051</td>
<td>12,051</td>
</tr>
<tr>
<td>092</td>
<td>0034151F</td>
<td>NUCLEAR WEAPONS MODERNIZATION</td>
<td>137,909</td>
<td>137,909</td>
</tr>
<tr>
<td>092</td>
<td>0034151F</td>
<td>F-35 RJAV</td>
<td>256,669</td>
<td>256,669</td>
</tr>
<tr>
<td>092</td>
<td>0034151F</td>
<td>FULL COMBAT MISSION TRAINING</td>
<td>12,051</td>
<td>12,051</td>
</tr>
<tr>
<td>092</td>
<td>0034151F</td>
<td>NUCLEAR WEAPONS MODERNIZATION</td>
<td>137,909</td>
<td>137,909</td>
</tr>
<tr>
<td>092</td>
<td>0034151F</td>
<td>F-35 RJAV</td>
<td>256,669</td>
<td>256,669</td>
</tr>
<tr>
<td>092</td>
<td>0034151F</td>
<td>FULL COMBAT MISSION TRAINING</td>
<td>12,051</td>
<td>12,051</td>
</tr>
</tbody>
</table>

**SUBTOTAL ADVANCED COMPONENT DEVELOPMENT & DEMONSTRATION**

**TOTAL**

- **SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION**
- **(In Thousands of Dollars)**
- **MANAGEMENT SUPPORT**

**TOTAL**

- **SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION**
- **(In Thousands of Dollars)**
- **MANAGEMENT SUPPORT**

**TOTAL**
OPERATIONAL SYSTEMS DEVELOPMENT

<table>
<thead>
<tr>
<th>Line</th>
<th>Program Element</th>
<th>Item</th>
<th>FY 2017</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>109</td>
<td>1000841F</td>
<td>INTERNATIONAL ACTIVITIES</td>
<td>4,744</td>
<td>4,744</td>
</tr>
<tr>
<td></td>
<td></td>
<td>SUBTOTAL MANAGEMENT SUPPORT</td>
<td>1,245,577</td>
<td>1,245,577</td>
</tr>
<tr>
<td>110</td>
<td>0603112F</td>
<td>GLOBAL POSITIONING SYSTEM—OPERATIONAL CON-</td>
<td>393,268</td>
<td>393,268</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TROL SEGMENT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>111</td>
<td>0604213F</td>
<td>SPECIALIZED UNDERGRADUATE FLIGHT TRAINING</td>
<td>15,427</td>
<td>15,427</td>
</tr>
<tr>
<td>112</td>
<td>0604415F</td>
<td>WIDE AREA SURVEILLANCE</td>
<td>46,895</td>
<td>46,895</td>
</tr>
<tr>
<td>113</td>
<td>0605014F</td>
<td>AIR INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS)</td>
<td>10,168</td>
<td>10,368</td>
</tr>
<tr>
<td>114</td>
<td>0605021F</td>
<td>ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY</td>
<td>31,952</td>
<td>31,952</td>
</tr>
<tr>
<td>115</td>
<td>0605117F</td>
<td>FOREIGN MATERIAL ACQUISITION AND EXPLOITATION</td>
<td>42,960</td>
<td>42,960</td>
</tr>
<tr>
<td>116</td>
<td>0603217F</td>
<td>II–30–130 REPLACEMENT AIRCRAFT</td>
<td>13,987</td>
<td>13,987</td>
</tr>
<tr>
<td>117</td>
<td>0101122F</td>
<td>AIR-LAUNCHED CRUISE MISSILE (ALCM)</td>
<td>453</td>
<td>453</td>
</tr>
<tr>
<td>118</td>
<td>0101128F</td>
<td>B–11 SQUADRONS</td>
<td>5,830</td>
<td>5,830</td>
</tr>
<tr>
<td>119</td>
<td>0101211F</td>
<td>B–2 SQUADRONS</td>
<td>132,458</td>
<td>132,458</td>
</tr>
<tr>
<td>120</td>
<td>0101213F</td>
<td>MINUTEMAN SQUADRONS</td>
<td>182,958</td>
<td>182,958</td>
</tr>
<tr>
<td>121</td>
<td>0101313F</td>
<td>STILL AT PLANING SYSTEM—USSTRATCOM</td>
<td>39,148</td>
<td>39,148</td>
</tr>
<tr>
<td>122</td>
<td>0101316F</td>
<td>WORLDWIDE JOINT STRATEGIC COMMUNICATIONS</td>
<td>6,042</td>
<td>6,042</td>
</tr>
<tr>
<td>123</td>
<td>0102100F</td>
<td>II–15 REPLACEMENT AIRCRAFT PROGRAM</td>
<td>14,116</td>
<td>14,116</td>
</tr>
<tr>
<td>124</td>
<td>0102128F</td>
<td>ERICH/SECTOR OPERATION CONTROL CENTER MOD-</td>
<td>10,868</td>
<td>10,868</td>
</tr>
<tr>
<td></td>
<td></td>
<td>E R N I Z AT I O N PROGRAM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>125</td>
<td>0201011F</td>
<td>SERVICE SUPPORT TO STRATCOM—SPACE ACTIVITIES</td>
<td>8,674</td>
<td>8,674</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AUTO-TAKE-OFF AND LANDING CAPABILITY</td>
<td></td>
<td>[35,000]</td>
</tr>
<tr>
<td>126</td>
<td>0207915F</td>
<td>A–10 SQUADRONS</td>
<td>14,833</td>
<td>14,833</td>
</tr>
<tr>
<td>127</td>
<td>0207915F</td>
<td>F–16 SQUADRONS</td>
<td>132,785</td>
<td>132,785</td>
</tr>
<tr>
<td>128</td>
<td>0207914F</td>
<td>F–15 SQUADRONS</td>
<td>356,717</td>
<td>356,717</td>
</tr>
<tr>
<td>129</td>
<td>0207913F</td>
<td>MANNED DESTRUCTIVE SUPPRESSION</td>
<td>14,773</td>
<td>14,773</td>
</tr>
<tr>
<td>130</td>
<td>0207913F</td>
<td>F–22 SQUADRONS</td>
<td>387,364</td>
<td>387,364</td>
</tr>
<tr>
<td>131</td>
<td>0207913F</td>
<td>F–35 SQUADRONS</td>
<td>133,045</td>
<td>133,045</td>
</tr>
<tr>
<td>132</td>
<td>0207916F</td>
<td>TACTICAL AIM MISSILES</td>
<td>52,898</td>
<td>52,898</td>
</tr>
<tr>
<td>133</td>
<td>0207916F</td>
<td>ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)</td>
<td>62,470</td>
<td>62,470</td>
</tr>
<tr>
<td>134</td>
<td>0207217F</td>
<td>COMBAT RESCUE—PARAMEDIC</td>
<td>362</td>
<td>362</td>
</tr>
<tr>
<td>135</td>
<td>0207217F</td>
<td>AF TENCAP</td>
<td>29,413</td>
<td>31,813</td>
</tr>
<tr>
<td>136</td>
<td>0207417F</td>
<td>AIRBORNE WARNING AND CONTROL SYSTEM (AWACS)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>137</td>
<td>0207417F</td>
<td>JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)</td>
<td>109,859</td>
<td>109,859</td>
</tr>
<tr>
<td>138</td>
<td>0207417F</td>
<td>CONTROL AND REPORTING CENTER (CRC)</td>
<td>30,002</td>
<td>30,002</td>
</tr>
<tr>
<td>139</td>
<td>0207417F</td>
<td>AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>140</td>
<td>0207417F</td>
<td>COMBAT RESCUE—PARAMEDIC</td>
<td>29,413</td>
<td>31,813</td>
</tr>
<tr>
<td>141</td>
<td>0207417F</td>
<td>F–15 SQUADRONS</td>
<td>133,045</td>
<td>133,045</td>
</tr>
<tr>
<td>142</td>
<td>0207417F</td>
<td>F–22 SQUADRONS</td>
<td>387,364</td>
<td>387,364</td>
</tr>
<tr>
<td>143</td>
<td>0207417F</td>
<td>F–35 SQUADRONS</td>
<td>133,045</td>
<td>133,045</td>
</tr>
<tr>
<td>144</td>
<td>0207417F</td>
<td>TACTICAL AIR INTELLIGENCE SYSTEM ACTIVITIES</td>
<td>10,911</td>
<td>15,911</td>
</tr>
<tr>
<td>145</td>
<td>0207417F</td>
<td>HOSPITAL SOFTWARE DEVELOPMENT</td>
<td></td>
<td>[5,000]</td>
</tr>
<tr>
<td>146</td>
<td>0207417F</td>
<td>TACTICAL AIR CONTROL PARTY-MOD</td>
<td>11,843</td>
<td>11,843</td>
</tr>
<tr>
<td>147</td>
<td>0207417F</td>
<td>CDISR TACTICAL DATA LINK</td>
<td>1,515</td>
<td>1,515</td>
</tr>
<tr>
<td>148</td>
<td>0207417F</td>
<td>DCAINS</td>
<td>14,979</td>
<td>14,979</td>
</tr>
<tr>
<td>149</td>
<td>0207417F</td>
<td>SEEK EAGLE</td>
<td>25,308</td>
<td>25,308</td>
</tr>
<tr>
<td>150</td>
<td>0207417F</td>
<td>USAF MODELING AND SIMULATION</td>
<td>16,866</td>
<td>16,866</td>
</tr>
<tr>
<td>151</td>
<td>0207417F</td>
<td>WARNING AND SIMULATION CENTERS</td>
<td>4,245</td>
<td>4,245</td>
</tr>
<tr>
<td>152</td>
<td>0207417F</td>
<td>DISTRIBUTED TRAINING AND EXERCISES</td>
<td>3,886</td>
<td>3,886</td>
</tr>
<tr>
<td>153</td>
<td>0207417F</td>
<td>JET AIRMEN TRAINING CENTER (JABC)</td>
<td>73,765</td>
<td>73,765</td>
</tr>
<tr>
<td>154</td>
<td>0207417F</td>
<td>SPACE SUPERINTENDENCY INTELLIGENCE</td>
<td>13,880</td>
<td>13,880</td>
</tr>
<tr>
<td>155</td>
<td>0207417F</td>
<td>E–4H NATIONAL AIRBONE OPERATIONS CENTER (NAOC)</td>
<td>30,945</td>
<td>30,945</td>
</tr>
<tr>
<td>156</td>
<td>0207417F</td>
<td>FAMILY OF ADVANCED BLOS TERMINALS (FAB-T)</td>
<td>42,378</td>
<td>42,378</td>
</tr>
<tr>
<td>157</td>
<td>0207417F</td>
<td>MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS</td>
<td>47,471</td>
<td>47,471</td>
</tr>
<tr>
<td>158</td>
<td>0207417F</td>
<td>INFORMATION SYSTEMS SECURITY PROGRAM</td>
<td>46,388</td>
<td>46,388</td>
</tr>
<tr>
<td>159</td>
<td>0207417F</td>
<td>GLOBAL COMBAT SUPPORT SYSTEM</td>
<td>4,245</td>
<td>4,245</td>
</tr>
<tr>
<td>160</td>
<td>0207417F</td>
<td>GLOBAL FORCE MANAGEMENT—DATA INITIATIVE</td>
<td>2,099</td>
<td>2,099</td>
</tr>
<tr>
<td>161</td>
<td>0207417F</td>
<td>AIRBORNE SIGHT ENTERPRISE</td>
<td>90,762</td>
<td>90,762</td>
</tr>
<tr>
<td>162</td>
<td>0207417F</td>
<td>GLOBAL AIR TRAFFIC MANAGEMENT (GATM)</td>
<td>4,354</td>
<td>4,354</td>
</tr>
<tr>
<td>163</td>
<td>0207417F</td>
<td>SATELLITE CONTROL NETWORK (SPACE)</td>
<td>15,624</td>
<td>15,624</td>
</tr>
<tr>
<td>164</td>
<td>0207417F</td>
<td>WEATHER SERVICE</td>
<td>19,974</td>
<td>22,974</td>
</tr>
<tr>
<td>165</td>
<td>0207417F</td>
<td>COMMERCIAL WEATHER PILOT PROGRAM</td>
<td></td>
<td>[3,000]</td>
</tr>
<tr>
<td>166</td>
<td>0207417F</td>
<td>AIR TRAFFIC CONTROL, APPROACH, AND LANDING</td>
<td>9,770</td>
<td>9,770</td>
</tr>
<tr>
<td>167</td>
<td>0207417F</td>
<td>AERIAL TACTICS</td>
<td>405</td>
<td>405</td>
</tr>
<tr>
<td>168</td>
<td>0207417F</td>
<td>SECURITY AND INVESTIGATIVE ACTIVITIES</td>
<td>4,844</td>
<td>4,844</td>
</tr>
</tbody>
</table>

• HR 4909 EH
<table>
<thead>
<tr>
<th>Line</th>
<th>Program Element</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>196</td>
<td>0305144F</td>
<td>DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES</td>
<td>339</td>
<td>339</td>
</tr>
<tr>
<td>197</td>
<td>0305173F</td>
<td>SPACE AND MISSILE TEST AND EVALUATION CENTER</td>
<td>3,989</td>
<td>3,989</td>
</tr>
<tr>
<td>198</td>
<td>0305174F</td>
<td>SPACE, INNOVATION, INTEGRATION AND RAPID TECHNOLOGY DEVELOPMENT</td>
<td>3,070</td>
<td>3,070</td>
</tr>
<tr>
<td>200</td>
<td>0305179F</td>
<td>INTEGRATED BROADCAST SERVICE (IBS)</td>
<td>8,833</td>
<td>8,833</td>
</tr>
<tr>
<td>202</td>
<td>0305182F</td>
<td>SPACE/ELIPT RANGE SYSTEM (SPACE)</td>
<td>11,867</td>
<td>11,867</td>
</tr>
<tr>
<td>205</td>
<td>0305202F</td>
<td>DRAGON U-2</td>
<td>37,217</td>
<td>37,217</td>
</tr>
<tr>
<td>206</td>
<td>0305207F</td>
<td>MANNED RECONNAISSANCE SYSTEMS</td>
<td>20,975</td>
<td>20,975</td>
</tr>
<tr>
<td>207</td>
<td>0305208F</td>
<td>DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS</td>
<td>16,310</td>
<td>18,902</td>
</tr>
<tr>
<td>209</td>
<td>0305211F</td>
<td>GPS III SPACE SEGMENT</td>
<td>256,307</td>
<td>256,307</td>
</tr>
<tr>
<td>210</td>
<td>0305212F</td>
<td>NETWORK-CENTRIC COLLABORATIVE TARGETING</td>
<td>22,610</td>
<td>16,310</td>
</tr>
<tr>
<td>211</td>
<td>0305238F</td>
<td>X-AERO AGS</td>
<td>39,904</td>
<td>39,904</td>
</tr>
<tr>
<td>212</td>
<td>0305240F</td>
<td>SUPPORT TO DOCS ENTERPRISE</td>
<td>23,084</td>
<td>23,084</td>
</tr>
<tr>
<td>213</td>
<td>0305254F</td>
<td>ADVANCED EVALUATION PROGRAM</td>
<td>116,143</td>
<td>116,143</td>
</tr>
<tr>
<td>214</td>
<td>0305265F</td>
<td>GPS III SPACE SEGMENT</td>
<td>141,888</td>
<td>141,888</td>
</tr>
<tr>
<td>215</td>
<td>0305609F</td>
<td>INTERNATIONAL INTELLIGENCE TECHNOLOGY AND ARCHITECTURES</td>
<td>2,160</td>
<td>2,160</td>
</tr>
<tr>
<td>216</td>
<td>0305614F</td>
<td>JSOC MISSION SYSTEM</td>
<td>72,889</td>
<td>72,889</td>
</tr>
<tr>
<td>217</td>
<td>0305618F</td>
<td>RAPID CYBER ACQUISITION</td>
<td>1,523</td>
<td>1,523</td>
</tr>
<tr>
<td>218</td>
<td>0305626F</td>
<td>NUC-TRI-WA SYSTEM</td>
<td>2,360</td>
<td>2,360</td>
</tr>
<tr>
<td>220</td>
<td>0305400F</td>
<td>SPACE SITUATION AWARENESS OPERATIONS</td>
<td>35,002</td>
<td>35,002</td>
</tr>
<tr>
<td>222</td>
<td>0306399F</td>
<td>SHARED EARLY WARNING (SIEW)</td>
<td>6,366</td>
<td>6,366</td>
</tr>
<tr>
<td>224</td>
<td>0401113F</td>
<td>C-130 AIRLIFT SQUADRON</td>
<td>1,599</td>
<td>1,599</td>
</tr>
<tr>
<td>225</td>
<td>0401130F</td>
<td>C-17 AIRLIFT SQUADRON (IF)</td>
<td>66,146</td>
<td>66,146</td>
</tr>
<tr>
<td>226</td>
<td>0401312F</td>
<td>C-130M PROGRAM</td>
<td>16,776</td>
<td>16,776</td>
</tr>
<tr>
<td>227</td>
<td>0401313F</td>
<td>LARGE AIRCRAFT IR COUNTERMEASURES (LARIHM)</td>
<td>5,166</td>
<td>5,166</td>
</tr>
<tr>
<td>228</td>
<td>0401314F</td>
<td>OPERATIONAL SUPPORT AIRLIFT</td>
<td>15,817</td>
<td>15,817</td>
</tr>
<tr>
<td>230</td>
<td>0401318F</td>
<td>CV-22</td>
<td>16,702</td>
<td>16,702</td>
</tr>
<tr>
<td>231</td>
<td>0408011F</td>
<td>SPECIAL TACTIC / COMBAT CONTROL</td>
<td>7,164</td>
<td>7,164</td>
</tr>
<tr>
<td>232</td>
<td>0702207F</td>
<td>DEPOT MAINTENANCE (NON-IF)</td>
<td>3,735</td>
<td>3,735</td>
</tr>
<tr>
<td>237</td>
<td>0708611F</td>
<td>SUPPORT SYSTEMS DEVELOPMENT</td>
<td>10,581</td>
<td>10,581</td>
</tr>
<tr>
<td>238</td>
<td>0708610F</td>
<td>LOGISTICS INFORMATION TECHNOLOGY (LOGIT)</td>
<td>61,676</td>
<td>61,676</td>
</tr>
<tr>
<td>239</td>
<td>0408017F</td>
<td>CIVILIAN COMPENSATION PROGRAM</td>
<td>9,128</td>
<td>9,128</td>
</tr>
<tr>
<td>240</td>
<td>0408018F</td>
<td>OTHER PERSONNEL ACTIVITIES</td>
<td>3,715</td>
<td>3,715</td>
</tr>
<tr>
<td>240</td>
<td>0408019F</td>
<td>JOINT PERSONNEL RECOVERY AGENCY</td>
<td>3,715</td>
<td>3,715</td>
</tr>
<tr>
<td>240</td>
<td>0408020F</td>
<td>NATIONAL GUARD PERSONNEL ADMINISTRATION</td>
<td>5,157</td>
<td>5,157</td>
</tr>
<tr>
<td>241</td>
<td>0408021F</td>
<td>AIR FORCE STUDIES AND ANALYSIS AGENCY</td>
<td>3,715</td>
<td>3,715</td>
</tr>
<tr>
<td>242</td>
<td>0601138F</td>
<td>FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT</td>
<td>10,581</td>
<td>10,581</td>
</tr>
</tbody>
</table>

**CLASSIFIED PROGRAMS** | 13,091,557 | 13,091,557 |

**SUBTOTAL OPERATIONAL SYSTEMS DEVELOPMENT** | 17,457,056 | 17,563,056 |

**TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, AF** | 28,112,251 | 28,105,021 |

**RESEARCH, DEVELOPMENT, TEST & EVAL, DW**

**BASIC RESEARCH**

<table>
<thead>
<tr>
<th>Line</th>
<th>Program Element</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>0601008ER</td>
<td>DTRA B/R RESEARCH INITIATIVE</td>
<td>35,436</td>
<td>35,436</td>
</tr>
<tr>
<td>002</td>
<td>0601110E</td>
<td>DEFENSE RESEARCH SCIENCE</td>
<td>362,297</td>
<td>352,297</td>
</tr>
<tr>
<td>003</td>
<td>0601111DZ</td>
<td>BASIC RESEARCH INITIATIVES</td>
<td>36,654</td>
<td>36,654</td>
</tr>
<tr>
<td>004</td>
<td>0601117E</td>
<td>NATIONAL DEFENSE MEDICAL RESEARCH SCIENCE</td>
<td>37,791</td>
<td>37,791</td>
</tr>
<tr>
<td>005</td>
<td>0601120DZ</td>
<td>NATIONAL DEFENSE EDUCATION PROGRAM</td>
<td>69,145</td>
<td>79,045</td>
</tr>
<tr>
<td>006</td>
<td>060122DSD</td>
<td>HISTORICALLY BLACK COLLEGES AND UNIVERSITIES MINORITY INSTITUTIONS</td>
<td>23,572</td>
<td>33,572</td>
</tr>
<tr>
<td>007</td>
<td>0601384EP</td>
<td>CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM</td>
<td>44,900</td>
<td>44,900</td>
</tr>
</tbody>
</table>

**SUBTOTAL BASIC RESEARCH** | 629,895 | 639,895 |

**APPLIED RESEARCH**

<table>
<thead>
<tr>
<th>Line</th>
<th>Program Element</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>008</td>
<td>0602000E</td>
<td>JOINT MUNITIONS TECHNOLOGY</td>
<td>17,745</td>
<td>17,745</td>
</tr>
<tr>
<td>009</td>
<td>0602111E</td>
<td>BIOLOGICAL TECHNOLOGY</td>
<td>115,213</td>
<td>105,213</td>
</tr>
<tr>
<td>010</td>
<td>0602230DZ</td>
<td>DEFENSE TECHNOLOGY INNOVATION</td>
<td>30,000</td>
<td>0</td>
</tr>
<tr>
<td>011</td>
<td>0602234DZ</td>
<td>LINCOLN LABORATORY RESEARCH PROGRAM</td>
<td>48,269</td>
<td>48,269</td>
</tr>
<tr>
<td>012</td>
<td>0602235DZ</td>
<td>APPLIED RESEARCH FOR THE ADVANCEMENT OF DEF FOCUS AREAS</td>
<td>42,866</td>
<td>42,866</td>
</tr>
<tr>
<td>013</td>
<td>0602392E</td>
<td>INFORMATION &amp; COMMUNICATIONS TECHNOLOGY</td>
<td>333,635</td>
<td>348,635</td>
</tr>
</tbody>
</table>

**Program reduction** | (–6,300) | (–6,300) |
### SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

#### (In Thousands of Dollars)

<table>
<thead>
<tr>
<th>Line</th>
<th>Program Element</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>014</td>
<td>0603283E</td>
<td>BIOLOGICAL WARFARE DEFENSE</td>
<td>21,250</td>
<td>21,250</td>
</tr>
<tr>
<td>015</td>
<td>0603284E</td>
<td>CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM</td>
<td>186,715</td>
<td>186,715</td>
</tr>
<tr>
<td>016</td>
<td>0603286D</td>
<td>CYBER SECURITY RESEARCH</td>
<td>12,183</td>
<td>12,183</td>
</tr>
<tr>
<td>017</td>
<td>0603287E</td>
<td>TACTICAL TECHNOLOGY</td>
<td>313,843</td>
<td>313,843</td>
</tr>
<tr>
<td>018</td>
<td>0603288E</td>
<td>MATERIALS AND BIOLOGICAL TECHNOLOGY</td>
<td>220,456</td>
<td>220,456</td>
</tr>
<tr>
<td>019</td>
<td>0603289E</td>
<td>ELECTRONICS TECHNOLOGY</td>
<td>[–10,000]</td>
<td></td>
</tr>
<tr>
<td>020</td>
<td>0603290E</td>
<td>WEAPONS OF MASS DESTRUCTION DEFIT TECHNOLOGIES</td>
<td>221,911</td>
<td>221,911</td>
</tr>
<tr>
<td>021</td>
<td>0603291E</td>
<td>SOFTWARE ENGINEERING INSTITUTE (SEI) APPLIED RESEARCH</td>
<td>8,420</td>
<td>8,420</td>
</tr>
<tr>
<td>022</td>
<td>1160401BB</td>
<td>SOFT TECHNOLOGY DEVELOPMENT</td>
<td>37,820</td>
<td>37,820</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>SUBTOTAL APPLIED RESEARCH</strong></td>
<td><strong>1,786,523</strong></td>
<td><strong>1,731,523</strong></td>
</tr>
</tbody>
</table>

#### ADVANCED TECHNOLOGY DEVELOPMENT

<table>
<thead>
<tr>
<th>Line</th>
<th>Program Element</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>023</td>
<td>0603292E</td>
<td>JOINT MUNITIONS ADVANCED TECHNOLOGY</td>
<td>23,902</td>
<td>23,902</td>
</tr>
<tr>
<td>024</td>
<td>0603293E</td>
<td>COMBATING TERRORISM TECHNOLOGY SUPPORT</td>
<td>73,002</td>
<td>100,082</td>
</tr>
<tr>
<td>025</td>
<td>0603294E</td>
<td>FOREIGN COMPARATIVE TESTING</td>
<td>19,143</td>
<td>29,341</td>
</tr>
<tr>
<td>026</td>
<td>0603295E</td>
<td>COUNTERPROLIFERATION INITIATIVES—PROLIFERATION PREVENTION AND DEFEAT</td>
<td>17,800</td>
<td>17,800</td>
</tr>
<tr>
<td>027</td>
<td>0603296E</td>
<td>ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT</td>
<td>73,041</td>
<td>73,041</td>
</tr>
<tr>
<td>028</td>
<td>0603297E</td>
<td>ADVANCED WEAPONS TECHNOLOGY</td>
<td>3,626</td>
<td>3,626</td>
</tr>
<tr>
<td>029</td>
<td>0603298E</td>
<td>JOINT DOD-JOE MUNITIONS TECHNOLOGY DEVELOPMENT</td>
<td>23,433</td>
<td>23,433</td>
</tr>
<tr>
<td>030</td>
<td>0603299E</td>
<td>SPECIAL PROGRAM—NDA TECHNOLOGY</td>
<td>81,745</td>
<td>106,745</td>
</tr>
<tr>
<td>031</td>
<td>0603300E</td>
<td>ADVANCED AIRBORNE SYSTEMS</td>
<td>152,127</td>
<td>177,127</td>
</tr>
<tr>
<td>032</td>
<td>0603301E</td>
<td>SPACE PROGRAMS AND TECHNOLOGY</td>
<td>175,240</td>
<td>165,240</td>
</tr>
<tr>
<td>033</td>
<td>0603302E</td>
<td>ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS</td>
<td>12,048</td>
<td>12,048</td>
</tr>
<tr>
<td>034</td>
<td>0603303E</td>
<td>TECHNOLOGY INNOVATION</td>
<td>39,923</td>
<td>19,923</td>
</tr>
<tr>
<td>035</td>
<td>0603304E</td>
<td>CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—ADVANCED DEVELOPMENT</td>
<td>127,941</td>
<td>127,941</td>
</tr>
<tr>
<td>036</td>
<td>0603305E</td>
<td>RETRACT LAB[ ]</td>
<td>181,977</td>
<td>181,977</td>
</tr>
<tr>
<td>037</td>
<td>0603306E</td>
<td>JOINT ELECTRONIC ADVANCED TECHNOLOGY</td>
<td>22,030</td>
<td>22,030</td>
</tr>
<tr>
<td>038</td>
<td>0603307E</td>
<td>ELECTRONICS TECHNOLOGY</td>
<td>146,184</td>
<td>146,184</td>
</tr>
<tr>
<td>039</td>
<td>0603308E</td>
<td>NETWORKED COMMUNICATIONS CAPABILITIES</td>
<td>9,331</td>
<td>9,331</td>
</tr>
<tr>
<td>040</td>
<td>0603309E</td>
<td>DEFENSE-WIDE MANUFACTURING SCIENCE AND TECHNOLOGY PROGRAM</td>
<td>156,198</td>
<td>146,198</td>
</tr>
<tr>
<td>041</td>
<td>0603310E</td>
<td>MANUFACTURING TECHNOLOGY PROGRAM</td>
<td>31,259</td>
<td>31,259</td>
</tr>
<tr>
<td>042</td>
<td>0603311E</td>
<td>EMERGING CAPABILITIES TECHNOLOGY DEVELOPMENT</td>
<td>49,895</td>
<td>49,895</td>
</tr>
<tr>
<td>043</td>
<td>0603312E</td>
<td>GENERIC LOGISTICS &amp; TECHNOLOGY DEMONSTRATIONS</td>
<td>11,011</td>
<td>11,011</td>
</tr>
<tr>
<td>044</td>
<td>0603313E</td>
<td>STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM</td>
<td>65,978</td>
<td>65,978</td>
</tr>
<tr>
<td>045</td>
<td>0603314E</td>
<td>MICROELECTRONICS TECHNOLOGY DEVELOPMENT AND SUPPORT</td>
<td>97,826</td>
<td>97,826</td>
</tr>
<tr>
<td>046</td>
<td>0603315E</td>
<td>JOINT WARFARENG PROGRAM</td>
<td>7,468</td>
<td>7,468</td>
</tr>
<tr>
<td>047</td>
<td>0603316E</td>
<td>ADVANCED ELECTRONICS TECHNOLOGIES</td>
<td>49,895</td>
<td>49,895</td>
</tr>
<tr>
<td>048</td>
<td>0603317E</td>
<td>COMMAND CONTROL AND COMMUNICATIONS SYSTEMS</td>
<td>155,081</td>
<td>155,081</td>
</tr>
<tr>
<td>049</td>
<td>0603318E</td>
<td>NETWORK-CENTERED WARFARE TECHNOLOGY</td>
<td>428,894</td>
<td>428,894</td>
</tr>
<tr>
<td>050</td>
<td>0603319E</td>
<td>SENSOR TECHNOLOGY</td>
<td>241,288</td>
<td>241,288</td>
</tr>
<tr>
<td>051</td>
<td>0603320E</td>
<td>SOFTWARE ENGINEERING INSTITUTE</td>
<td>14,284</td>
<td>14,284</td>
</tr>
<tr>
<td>052</td>
<td>0603321E</td>
<td>QUICK REACTION SPATIAL PROJECTS</td>
<td>74,913</td>
<td>74,913</td>
</tr>
<tr>
<td>053</td>
<td>0603322E</td>
<td>ENGINEERING SCIENCE &amp; TECHNOLOGY</td>
<td>17,659</td>
<td>17,659</td>
</tr>
<tr>
<td>054</td>
<td>0603323E</td>
<td>TEST &amp; EVALUATION SCIENCE &amp; TECHNOLOGY</td>
<td>87,115</td>
<td>87,115</td>
</tr>
<tr>
<td>055</td>
<td>0603324E</td>
<td>OPERATIONAL ENERGY CAPABILITY IMPROVEMENT</td>
<td>37,329</td>
<td>37,329</td>
</tr>
<tr>
<td>056</td>
<td>0603325E</td>
<td>CMM systems</td>
<td>44,856</td>
<td>21,256</td>
</tr>
<tr>
<td>057</td>
<td>0603326E</td>
<td>Constellation program reduction</td>
<td>[–25,000]</td>
<td></td>
</tr>
<tr>
<td>058</td>
<td>1160402BB</td>
<td>SOFT TECHNOLOGY DEVELOPMENT</td>
<td>61,620</td>
<td>61,620</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT</strong></td>
<td><strong>3,190,666</strong></td>
<td><strong>3,192,066</strong></td>
</tr>
</tbody>
</table>

#### ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES

<table>
<thead>
<tr>
<th>Line</th>
<th>Program Element</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>059</td>
<td>0603327E</td>
<td>NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUITPMNT RPTIE AD/4P</td>
<td>28,498</td>
<td>28,498</td>
</tr>
<tr>
<td>060</td>
<td>0603328E</td>
<td>WALKOFF</td>
<td>89,643</td>
<td>89,643</td>
</tr>
</tbody>
</table>

**HR 4909 EH**
<table>
<thead>
<tr>
<th>Line</th>
<th>Program Element</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>071</td>
<td>0603821D8Z</td>
<td>ACQUISITION ENTERPRISE DATA &amp; INFORMATION SERVICES</td>
<td>2,136</td>
<td>2,136</td>
</tr>
<tr>
<td>072</td>
<td>0603831D8Z</td>
<td>ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM</td>
<td>52,491</td>
<td>52,491</td>
</tr>
<tr>
<td>073</td>
<td>0603861C</td>
<td>BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT</td>
<td>206,834</td>
<td>206,834</td>
</tr>
<tr>
<td>074</td>
<td>0603928C</td>
<td>BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT</td>
<td>862,080</td>
<td>862,080</td>
</tr>
<tr>
<td>075</td>
<td>0603841P</td>
<td>CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—DEM/VAL</td>
<td>138,187</td>
<td>138,187</td>
</tr>
<tr>
<td>076</td>
<td>0603864C</td>
<td>BALLISTIC MISSILE DEFENSE SENSORS</td>
<td>230,077</td>
<td>230,077</td>
</tr>
<tr>
<td>077</td>
<td>0603906C</td>
<td>IBD ENABLING PROGRAMS</td>
<td>401,594</td>
<td>401,594</td>
</tr>
<tr>
<td>078</td>
<td>0603928C</td>
<td>ARIS IMD</td>
<td>321,607</td>
<td>321,607</td>
</tr>
<tr>
<td>079</td>
<td>0603911C</td>
<td>BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS</td>
<td>45,000</td>
<td>45,000</td>
</tr>
<tr>
<td>080</td>
<td>0603910C</td>
<td>BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL</td>
<td>68,787</td>
<td>68,787</td>
</tr>
<tr>
<td>081</td>
<td>0603906C</td>
<td>BALLISTIC MISSILE DEFENSE TARGETS</td>
<td>959,066</td>
<td>959,066</td>
</tr>
<tr>
<td>082</td>
<td>0603824C</td>
<td>BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT</td>
<td>95,012</td>
<td>95,012</td>
</tr>
<tr>
<td>083</td>
<td>0604012D8Z</td>
<td>TECHNOLOGY MATURATION INITIATIVES</td>
<td>47,776</td>
<td>47,776</td>
</tr>
<tr>
<td>084</td>
<td>0603904C</td>
<td>MISSILE DEFENSE INTEGRATION &amp; OPERATIONS CENTER (MDIOC)</td>
<td>54,750</td>
<td>54,750</td>
</tr>
<tr>
<td>085</td>
<td>0603906C</td>
<td>BALLISTIC MISSILE DEFENSE TEST</td>
<td>8,785</td>
<td>8,785</td>
</tr>
<tr>
<td>086</td>
<td>0603907D8Z</td>
<td>SEA BASED X-BAND RADAR (SBX)</td>
<td>68,787</td>
<td>68,787</td>
</tr>
<tr>
<td>087</td>
<td>0603906C</td>
<td>BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT</td>
<td>10,126</td>
<td>10,126</td>
</tr>
<tr>
<td>088</td>
<td>0603906C</td>
<td>BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT</td>
<td>10,007</td>
<td>10,007</td>
</tr>
<tr>
<td>089</td>
<td>0603906C</td>
<td>BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT</td>
<td>563,576</td>
<td>563,576</td>
</tr>
<tr>
<td>090</td>
<td>0603906C</td>
<td>BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT</td>
<td>293,441</td>
<td>293,441</td>
</tr>
<tr>
<td>091</td>
<td>0603906C</td>
<td>BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT</td>
<td>83,250</td>
<td>83,250</td>
</tr>
<tr>
<td>092</td>
<td>0603906C</td>
<td>BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT</td>
<td>95,012</td>
<td>95,012</td>
</tr>
<tr>
<td>093</td>
<td>0603906C</td>
<td>BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT</td>
<td>206,834</td>
<td>206,834</td>
</tr>
<tr>
<td>094</td>
<td>0603906C</td>
<td>MISSILE DEFEAT PROJECT</td>
<td>3,893</td>
<td>3,893</td>
</tr>
<tr>
<td>095</td>
<td>0603906C</td>
<td>ADVANCED INNOVATIVE TECHNOLOGIES</td>
<td>841,870</td>
<td>841,870</td>
</tr>
<tr>
<td>096</td>
<td>0603906C</td>
<td>DEPARTMENT OF DEFENSE (DOD) UNMANNED SYSTEM COMMON DEVELOPMENT</td>
<td>3,320</td>
<td>3,320</td>
</tr>
<tr>
<td>097</td>
<td>0603906C</td>
<td>WARGAMING AND SUPPORT FOR STRATEGIC ANALYSIS (WSS)</td>
<td>4,000</td>
<td>4,000</td>
</tr>
<tr>
<td>098</td>
<td>0603906C</td>
<td>JOINT DEFENSE SYSTEMS DEVELOPMENT, INTEGRATION AND INTEROPERABILITY ASSESSMENTS</td>
<td>23,642</td>
<td>23,642</td>
</tr>
<tr>
<td>099</td>
<td>0603906C</td>
<td>LONG RANGE DISCRIMINATION RADAR (LRDR)</td>
<td>162,012</td>
<td>162,012</td>
</tr>
<tr>
<td>100</td>
<td>0603906C</td>
<td>ENHANCED HOMELAND DEFENSE INTERCEPTIONS</td>
<td>274,148</td>
<td>274,148</td>
</tr>
<tr>
<td>101</td>
<td>0603906C</td>
<td>BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT</td>
<td>63,444</td>
<td>63,444</td>
</tr>
<tr>
<td>102</td>
<td>0603906C</td>
<td>BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT</td>
<td>95,012</td>
<td>95,012</td>
</tr>
<tr>
<td>103</td>
<td>0603906C</td>
<td>BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT</td>
<td>83,250</td>
<td>83,250</td>
</tr>
<tr>
<td>104</td>
<td>0603906C</td>
<td>BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT</td>
<td>45,000</td>
<td>45,000</td>
</tr>
<tr>
<td>105</td>
<td>0603906C</td>
<td>BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT</td>
<td>841,870</td>
<td>841,870</td>
</tr>
<tr>
<td>106</td>
<td>0603906C</td>
<td>BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT</td>
<td>3,320</td>
<td>3,320</td>
</tr>
<tr>
<td>107</td>
<td>0603906C</td>
<td>BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT</td>
<td>71,513</td>
<td>71,513</td>
</tr>
<tr>
<td>108</td>
<td>0603906C</td>
<td>BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT</td>
<td>83,250</td>
<td>83,250</td>
</tr>
<tr>
<td>109</td>
<td>0603906C</td>
<td>BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT</td>
<td>2,636</td>
<td>2,636</td>
</tr>
<tr>
<td>110</td>
<td>0603906C</td>
<td>BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT</td>
<td>47,776</td>
<td>47,776</td>
</tr>
<tr>
<td>111</td>
<td>0603906C</td>
<td>BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT</td>
<td>47,776</td>
<td>47,776</td>
</tr>
<tr>
<td>112</td>
<td>0603906C</td>
<td>BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT</td>
<td>47,776</td>
<td>47,776</td>
</tr>
<tr>
<td>113</td>
<td>0603906C</td>
<td>BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT</td>
<td>47,776</td>
<td>47,776</td>
</tr>
<tr>
<td>114</td>
<td>0603906C</td>
<td>BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT</td>
<td>47,776</td>
<td>47,776</td>
</tr>
<tr>
<td>115</td>
<td>0603906C</td>
<td>BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT</td>
<td>47,776</td>
<td>47,776</td>
</tr>
</tbody>
</table>

**SUBTOTAL ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES**
6,919,519
7,089,519

**SYSTEM DEVELOPMENT AND DEMONSTRATION**
170,000

**WEATHER SYSTEM FOLLOW-ON**
5,000

**SUBTOTAL ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES**
170,000

**WEATHER SYSTEM FOLLOW-ON**
5,000

**SUBTOTAL ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES**
170,000
<table>
<thead>
<tr>
<th>Line</th>
<th>Program Element</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>124</td>
<td>0605022DMZ</td>
<td>DEFENSE EXPORTABILITY PROGRAM</td>
<td>2,920</td>
<td>2,920</td>
</tr>
<tr>
<td>126</td>
<td>06050708</td>
<td>DOD ENTERPRISE SYSTEMS DEVELOPMENT AND DEMONSTRATION</td>
<td>12,631</td>
<td>12,631</td>
</tr>
<tr>
<td>129</td>
<td>0605080S</td>
<td>DEFENSE AGENCY INITIATIVES (DAI)—FINANCIAL SYSTEM</td>
<td>26,657</td>
<td>26,657</td>
</tr>
<tr>
<td>130</td>
<td>0605140DSZ</td>
<td>TRUSTED FOUNDARY</td>
<td>69,000</td>
<td>69,000</td>
</tr>
<tr>
<td>131</td>
<td>0605120DSZ</td>
<td>DEFENSE-WIDE ELECTRONIC PROCUREMENT CAPABILITIES</td>
<td>9,881</td>
<td>9,881</td>
</tr>
</tbody>
</table>

**SUBTOTAL SYSTEM DEVELOPMENT AND DEMONSTRATION:** 628,218

**MANAGEMENT SUPPORT**

<table>
<thead>
<tr>
<th>Line</th>
<th>Program Element</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>132</td>
<td>0604174DWSZ</td>
<td>DEFENSE READINESS REPORTING SYSTEM (DSRS)</td>
<td>4,678</td>
<td>4,678</td>
</tr>
<tr>
<td>133</td>
<td>0604910DWSZ</td>
<td>CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT (CTED)</td>
<td>219,199</td>
<td>219,199</td>
</tr>
<tr>
<td>137</td>
<td>0604942DWSZ</td>
<td>ASSESSMENTS AND EVALUATIONS</td>
<td>28,706</td>
<td>28,706</td>
</tr>
<tr>
<td>138</td>
<td>0604901K</td>
<td>MISSION SUPPORT</td>
<td>69,244</td>
<td>69,244</td>
</tr>
<tr>
<td>140</td>
<td>0605030DWSZ</td>
<td>JOINT MISSION ENVIRONMENT TESTABILITY (JMETC)</td>
<td>87,080</td>
<td>87,080</td>
</tr>
<tr>
<td>142</td>
<td>0605126J</td>
<td>JOINT INTEGRATED AIR AND MISSILE DEFENSE ORGANIZATION (JIAMDO)</td>
<td>32,759</td>
<td>32,759</td>
</tr>
<tr>
<td>144</td>
<td>0605142DWSZ</td>
<td>SYSTEMS ENGINEERING</td>
<td>32,429</td>
<td>32,429</td>
</tr>
<tr>
<td>146</td>
<td>0605211DWSZ</td>
<td>STUDIES AND ANALYSIS SUPPORT----USO</td>
<td>3,797</td>
<td>3,797</td>
</tr>
<tr>
<td>148</td>
<td>0605170DWSZ</td>
<td>NUCLEAR MATTERS-PHYSICAL SECURITY</td>
<td>5,092</td>
<td>5,092</td>
</tr>
<tr>
<td>149</td>
<td>0605200DWSZ</td>
<td>SUPPORT TO NETWORKS AND INFORMATION INTEGRATION</td>
<td>7,246</td>
<td>7,246</td>
</tr>
<tr>
<td>150</td>
<td>0605241DWP</td>
<td>GENERAL SUPPORT TO USD (INTELLIGENCE)</td>
<td>8,747</td>
<td>8,747</td>
</tr>
<tr>
<td>152</td>
<td>0605803SE</td>
<td>DEVELOPMENT TEST AND EVALUATION (DETe)</td>
<td>19,541</td>
<td>23,541</td>
</tr>
<tr>
<td>153</td>
<td>0605917K</td>
<td>ENTERPRISE SECURITY SYSTEM (ESS)</td>
<td>4,241</td>
<td>4,241</td>
</tr>
<tr>
<td>155</td>
<td>0605800S</td>
<td>TECHNOLOGY CENTER (TCE)</td>
<td>31,160</td>
<td>56,160</td>
</tr>
<tr>
<td>156</td>
<td>0605898E</td>
<td>SUPPORT TO INFORMATION OPERATIONS (IO) CAPABILITIES</td>
<td>857</td>
<td>857</td>
</tr>
<tr>
<td>157</td>
<td>0605898E</td>
<td>SUPPORT TO INFORMATION OPERATIONS (IO) CAPABILITIES</td>
<td>857</td>
<td>857</td>
</tr>
<tr>
<td>158</td>
<td>0605804DWSZ</td>
<td>CYBERIMPROVEMENTS ACCELERATION</td>
<td>25,000</td>
<td>25,000</td>
</tr>
</tbody>
</table>

**SUBTOTAL MANAGEMENT SUPPORT:** 897,599

**OPERATIONAL SYSTEM DEVELOPMENT**

<table>
<thead>
<tr>
<th>Line</th>
<th>Program Element</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>161</td>
<td>0605201K</td>
<td>ENTERPRISE SECURITY SYSTEM (ESS)</td>
<td>4,241</td>
<td>4,241</td>
</tr>
<tr>
<td>163</td>
<td>0605211DWSZ</td>
<td>STUDIES AND ANALYSIS SUPPORT----USO</td>
<td>3,797</td>
<td>3,797</td>
</tr>
<tr>
<td>165</td>
<td>0605170DWSZ</td>
<td>NUCLEAR MATTERS-PHYSICAL SECURITY</td>
<td>5,092</td>
<td>5,092</td>
</tr>
<tr>
<td>167</td>
<td>0605200DWSZ</td>
<td>SUPPORT TO NETWORKS AND INFORMATION INTEGRATION</td>
<td>7,246</td>
<td>7,246</td>
</tr>
<tr>
<td>168</td>
<td>0605241DWP</td>
<td>GENERAL SUPPORT TO USD (INTELLIGENCE)</td>
<td>8,747</td>
<td>8,747</td>
</tr>
<tr>
<td>169</td>
<td>0605800S</td>
<td>DEVELOPMENT TEST AND EVALUATION (DETe)</td>
<td>19,541</td>
<td>23,541</td>
</tr>
<tr>
<td>170</td>
<td>0605898E</td>
<td>ENTERPRISE SECURITY SYSTEM (ESS)</td>
<td>4,241</td>
<td>4,241</td>
</tr>
<tr>
<td>172</td>
<td>0605898E</td>
<td>ENTERPRISE SECURITY SYSTEM (ESS)</td>
<td>4,241</td>
<td>4,241</td>
</tr>
<tr>
<td>173</td>
<td>0605898E</td>
<td>ENTERPRISE SECURITY SYSTEM (ESS)</td>
<td>4,241</td>
<td>4,241</td>
</tr>
<tr>
<td>174</td>
<td>0605898E</td>
<td>ENTERPRISE SECURITY SYSTEM (ESS)</td>
<td>4,241</td>
<td>4,241</td>
</tr>
<tr>
<td>175</td>
<td>0605898E</td>
<td>ENTERPRISE SECURITY SYSTEM (ESS)</td>
<td>4,241</td>
<td>4,241</td>
</tr>
<tr>
<td>176</td>
<td>0605898E</td>
<td>ENTERPRISE SECURITY SYSTEM (ESS)</td>
<td>4,241</td>
<td>4,241</td>
</tr>
<tr>
<td>177</td>
<td>0605898E</td>
<td>ENTERPRISE SECURITY SYSTEM (ESS)</td>
<td>4,241</td>
<td>4,241</td>
</tr>
<tr>
<td>178</td>
<td>0605898E</td>
<td>ENTERPRISE SECURITY SYSTEM (ESS)</td>
<td>4,241</td>
<td>4,241</td>
</tr>
<tr>
<td>179</td>
<td>0605898E</td>
<td>ENTERPRISE SECURITY SYSTEM (ESS)</td>
<td>4,241</td>
<td>4,241</td>
</tr>
<tr>
<td>180</td>
<td>0605898E</td>
<td>ENTERPRISE SECURITY SYSTEM (ESS)</td>
<td>4,241</td>
<td>4,241</td>
</tr>
<tr>
<td>181</td>
<td>0605898E</td>
<td>ENTERPRISE SECURITY SYSTEM (ESS)</td>
<td>4,241</td>
<td>4,241</td>
</tr>
<tr>
<td>182</td>
<td>0605898E</td>
<td>ENTERPRISE SECURITY SYSTEM (ESS)</td>
<td>4,241</td>
<td>4,241</td>
</tr>
<tr>
<td>183</td>
<td>0605898E</td>
<td>ENTERPRISE SECURITY SYSTEM (ESS)</td>
<td>4,241</td>
<td>4,241</td>
</tr>
<tr>
<td>184</td>
<td>0605898E</td>
<td>ENTERPRISE SECURITY SYSTEM (ESS)</td>
<td>4,241</td>
<td>4,241</td>
</tr>
<tr>
<td>185</td>
<td>0605898E</td>
<td>ENTERPRISE SECURITY SYSTEM (ESS)</td>
<td>4,241</td>
<td>4,241</td>
</tr>
<tr>
<td>186</td>
<td>0605898E</td>
<td>ENTERPRISE SECURITY SYSTEM (ESS)</td>
<td>4,241</td>
<td>4,241</td>
</tr>
<tr>
<td>187</td>
<td>0605898E</td>
<td>ENTERPRISE SECURITY SYSTEM (ESS)</td>
<td>4,241</td>
<td>4,241</td>
</tr>
<tr>
<td>188</td>
<td>0605898E</td>
<td>ENTERPRISE SECURITY SYSTEM (ESS)</td>
<td>4,241</td>
<td>4,241</td>
</tr>
<tr>
<td>189</td>
<td>0605898E</td>
<td>ENTERPRISE SECURITY SYSTEM (ESS)</td>
<td>4,241</td>
<td>4,241</td>
</tr>
<tr>
<td>190</td>
<td>0605898E</td>
<td>ENTERPRISE SECURITY SYSTEM (ESS)</td>
<td>4,241</td>
<td>4,241</td>
</tr>
</tbody>
</table>

**SUBTOTAL MANAGEMENT SUPPORT:** 897,599

**HR 4909 EH**
## SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

<table>
<thead>
<tr>
<th>Line</th>
<th>Program Element</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>198</td>
<td>0303126K</td>
<td>LON-HAUL COMMUNICATIONS—DCS</td>
<td>13,994</td>
<td>13,994</td>
</tr>
<tr>
<td>199</td>
<td>0303131K</td>
<td>MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (MEECN)</td>
<td>12,206</td>
<td>12,206</td>
</tr>
<tr>
<td>200</td>
<td>0303135G</td>
<td>PUBLIC KEY INFRASTRUCTURE (PKI)</td>
<td>34,114</td>
<td>34,114</td>
</tr>
<tr>
<td>201</td>
<td>0303136G</td>
<td>KEY MANAGEMENT INFRASTRUCTURE (KMI)</td>
<td>36,602</td>
<td>36,602</td>
</tr>
<tr>
<td>202</td>
<td>0303140G</td>
<td>INFORMATION SYSTEMS SECURITY PROGRAM</td>
<td>8,876</td>
<td>8,876</td>
</tr>
<tr>
<td>203</td>
<td>0303140G</td>
<td>INFORMATION SYSTEMS SECURITY PROGRAM</td>
<td>139,068</td>
<td>139,068</td>
</tr>
<tr>
<td>204</td>
<td>0303150K</td>
<td>GLOBAL COMMAND AND CONTROL SYSTEM</td>
<td>24,418</td>
<td>24,418</td>
</tr>
<tr>
<td>205</td>
<td>0303151K</td>
<td>DEFENSE SPECTRUM ORGANIZATION</td>
<td>13,197</td>
<td>13,197</td>
</tr>
<tr>
<td>206</td>
<td>0303152K</td>
<td>JOINT INFORMATION ENVIRONMENT (JIE)</td>
<td>3,249</td>
<td>3,249</td>
</tr>
<tr>
<td>207</td>
<td>0303153K</td>
<td>FEDERAL INVESTIGATIVE SERVICES INFORMATION TECHNOLOGY</td>
<td>75,000</td>
<td>75,000</td>
</tr>
<tr>
<td>208</td>
<td>0303154K</td>
<td>TELEPORT PROGRAM</td>
<td>637</td>
<td>637</td>
</tr>
<tr>
<td>209</td>
<td>0303155K</td>
<td>CYBER SECURITY INITIATIVE</td>
<td>1,553</td>
<td>1,553</td>
</tr>
<tr>
<td>210</td>
<td>0303156K</td>
<td>POLICY &amp; HDR PROGRAMS</td>
<td>6,204</td>
<td>6,204</td>
</tr>
<tr>
<td>211</td>
<td>0303157K</td>
<td>qué; 8</td>
<td>17,804</td>
<td>17,804</td>
</tr>
<tr>
<td>212</td>
<td>0303158K</td>
<td>AVIATION SYSTEMS</td>
<td>159,143</td>
<td>147,043</td>
</tr>
<tr>
<td>213</td>
<td>0303159K</td>
<td>INTELLIGENCE SYSTEMS SECURITY PROGRAM</td>
<td>8,876</td>
<td>8,876</td>
</tr>
<tr>
<td>214</td>
<td>0303160K</td>
<td>OPERATIONAL ENHANCEMENTS</td>
<td>64,895</td>
<td>64,895</td>
</tr>
<tr>
<td>215</td>
<td>0303161K</td>
<td>ADVANCED COMPONENT DEVELOPMENT &amp; PROTOTYPES</td>
<td>–12,100</td>
<td>–12,100</td>
</tr>
<tr>
<td>216</td>
<td>0303162K</td>
<td>20</td>
<td>7,558</td>
<td>7,558</td>
</tr>
<tr>
<td>217</td>
<td>0303163K</td>
<td>20</td>
<td>44,895</td>
<td>44,895</td>
</tr>
<tr>
<td>218</td>
<td>0303164K</td>
<td>20</td>
<td>1,549</td>
<td>1,549</td>
</tr>
<tr>
<td>219</td>
<td>0303165K</td>
<td>20</td>
<td>3,116</td>
<td>3,116</td>
</tr>
<tr>
<td>220</td>
<td>0303166K</td>
<td>20</td>
<td>54,577</td>
<td>54,577</td>
</tr>
<tr>
<td>221</td>
<td>0303167K</td>
<td>20</td>
<td>3,249</td>
<td>3,249</td>
</tr>
<tr>
<td>222</td>
<td>0303168K</td>
<td>20</td>
<td>11,814</td>
<td>11,814</td>
</tr>
<tr>
<td>223</td>
<td>0303169K</td>
<td>20</td>
<td>7,558</td>
<td>7,558</td>
</tr>
<tr>
<td>224</td>
<td>0303170K</td>
<td>20</td>
<td>7,558</td>
<td>7,558</td>
</tr>
<tr>
<td>225</td>
<td>0303171K</td>
<td>20</td>
<td>44,895</td>
<td>44,895</td>
</tr>
<tr>
<td>226</td>
<td>0303172K</td>
<td>20</td>
<td>1,549</td>
<td>1,549</td>
</tr>
<tr>
<td>227</td>
<td>0303173K</td>
<td>20</td>
<td>3,116</td>
<td>3,116</td>
</tr>
<tr>
<td>228</td>
<td>0303174K</td>
<td>20</td>
<td>54,577</td>
<td>54,577</td>
</tr>
<tr>
<td>229</td>
<td>0303175K</td>
<td>20</td>
<td>3,249</td>
<td>3,249</td>
</tr>
<tr>
<td>230</td>
<td>0303176K</td>
<td>20</td>
<td>11,814</td>
<td>11,814</td>
</tr>
<tr>
<td>231</td>
<td>0303177K</td>
<td>20</td>
<td>7,558</td>
<td>7,558</td>
</tr>
<tr>
<td>232</td>
<td>0303178K</td>
<td>20</td>
<td>7,558</td>
<td>7,558</td>
</tr>
<tr>
<td>233</td>
<td>0303179K</td>
<td>20</td>
<td>44,895</td>
<td>44,895</td>
</tr>
<tr>
<td>234</td>
<td>0303180K</td>
<td>20</td>
<td>1,549</td>
<td>1,549</td>
</tr>
<tr>
<td>235</td>
<td>0303181K</td>
<td>20</td>
<td>3,116</td>
<td>3,116</td>
</tr>
<tr>
<td>236</td>
<td>0303182K</td>
<td>20</td>
<td>54,577</td>
<td>54,577</td>
</tr>
<tr>
<td>237</td>
<td>0303183K</td>
<td>20</td>
<td>3,249</td>
<td>3,249</td>
</tr>
<tr>
<td>238</td>
<td>0303184K</td>
<td>20</td>
<td>11,814</td>
<td>11,814</td>
</tr>
<tr>
<td>239</td>
<td>0303185K</td>
<td>20</td>
<td>7,558</td>
<td>7,558</td>
</tr>
<tr>
<td>240</td>
<td>0303186K</td>
<td>20</td>
<td>7,558</td>
<td>7,558</td>
</tr>
<tr>
<td>241</td>
<td>0303187K</td>
<td>20</td>
<td>44,895</td>
<td>44,895</td>
</tr>
<tr>
<td>242</td>
<td>0303188K</td>
<td>20</td>
<td>1,549</td>
<td>1,549</td>
</tr>
<tr>
<td>243</td>
<td>0303189K</td>
<td>20</td>
<td>3,116</td>
<td>3,116</td>
</tr>
<tr>
<td>244</td>
<td>0303190K</td>
<td>20</td>
<td>54,577</td>
<td>54,577</td>
</tr>
<tr>
<td>245</td>
<td>0303191K</td>
<td>20</td>
<td>3,249</td>
<td>3,249</td>
</tr>
<tr>
<td>246</td>
<td>0303192K</td>
<td>20</td>
<td>11,814</td>
<td>11,814</td>
</tr>
<tr>
<td>247</td>
<td>0303193K</td>
<td>20</td>
<td>7,558</td>
<td>7,558</td>
</tr>
<tr>
<td>248</td>
<td>0303194K</td>
<td>20</td>
<td>7,558</td>
<td>7,558</td>
</tr>
<tr>
<td>249</td>
<td>0303195K</td>
<td>20</td>
<td>44,895</td>
<td>44,895</td>
</tr>
<tr>
<td>250</td>
<td>0303196K</td>
<td>20</td>
<td>1,549</td>
<td>1,549</td>
</tr>
<tr>
<td>251</td>
<td>0303197K</td>
<td>20</td>
<td>3,116</td>
<td>3,116</td>
</tr>
<tr>
<td>252</td>
<td>0303198K</td>
<td>20</td>
<td>54,577</td>
<td>54,577</td>
</tr>
<tr>
<td>253</td>
<td>0303199K</td>
<td>20</td>
<td>3,249</td>
<td>3,249</td>
</tr>
</tbody>
</table>

**TOTAL OPERATIONAL SYSTEM DEVELOPMENT** | 4,256,406 | 4,249,306 |

**TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, DW** | 18,308,826 | 18,477,126 |

**OPERATIONAL TEST & EVAL, DEFENSE MANAGEMENT SUPPORT**

<table>
<thead>
<tr>
<th>Line</th>
<th>Program Element</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>0603110K</td>
<td>OPERATIONAL TEST AND EVALUATION</td>
<td>78,047</td>
<td>78,047</td>
</tr>
<tr>
<td>002</td>
<td>0603111K</td>
<td>LIVE FIRE TEST AND EVALUATION</td>
<td>48,016</td>
<td>48,016</td>
</tr>
<tr>
<td>003</td>
<td>0603112K</td>
<td>OPERATIONAL TEST ACTIVITIES AND ANALYSES</td>
<td>52,016</td>
<td>52,016</td>
</tr>
</tbody>
</table>

**TOTAL OPERATIONAL SUPPORT** | 178,994 | 188,994 |

**TOTAL RDT&E** | 71,391,771 | 71,629,841 |

### SEC. 4202. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION FOR OVERSEAS CONTINGENCY OPERATIONS

<table>
<thead>
<tr>
<th>Line</th>
<th>Program Element</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>055</td>
<td>06031388A</td>
<td>ARMY SPACE SYSTEMS INTEGRATION</td>
<td>9,375</td>
<td>9,375</td>
</tr>
<tr>
<td>056</td>
<td>06031388B</td>
<td>SUBTOTAL ADVANCED COMPONENT DEVELOPMENT &amp; PROTOTYPES</td>
<td>9,375</td>
<td>9,375</td>
</tr>
</tbody>
</table>

*HR 4909 EH*
## SEC. 4202. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION FOR OVERSEAS CONTINGENCY OPERATIONS

### (In Thousands of Dollars)

<table>
<thead>
<tr>
<th>Line</th>
<th>Program Element</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>117</td>
<td>0605851A</td>
<td>COMMON INFRARED COUNTERMEASURES (CIRCM)</td>
<td>10,900</td>
<td>10,900</td>
</tr>
<tr>
<td>122</td>
<td>0605851A</td>
<td>AHRAPT SURVIVABILITY DEVELOPMENT</td>
<td>73,110</td>
<td>73,110</td>
</tr>
<tr>
<td></td>
<td><strong>SUBTOTAL SYSTEM DEVELOPMENT &amp; DEMONSTRATION</strong></td>
<td></td>
<td><strong>84,010</strong></td>
<td><strong>84,010</strong></td>
</tr>
<tr>
<td>208</td>
<td>0887665A</td>
<td>BIOMETRICS ENABLED INTELLIGENCE</td>
<td>7,104</td>
<td>7,104</td>
</tr>
<tr>
<td></td>
<td><strong>SUBTOTAL OPERATIONAL SYSTEMS DEVELOPMENT</strong></td>
<td></td>
<td><strong>7,104</strong></td>
<td><strong>7,104</strong></td>
</tr>
<tr>
<td></td>
<td><strong>TOTAL RESEARCH, DEVELOPMENT, TEST &amp; EVAL, ARMY</strong></td>
<td></td>
<td><strong>100,489</strong></td>
<td><strong>100,489</strong></td>
</tr>
<tr>
<td>245A</td>
<td>9999999999</td>
<td>OPERATIONAL SYSTEMS DEVELOPMENT</td>
<td>36,426</td>
<td>36,426</td>
</tr>
<tr>
<td>242A</td>
<td>9999999999</td>
<td>OPERATIONAL SYSTEMS DEVELOPMENT</td>
<td>32,480</td>
<td>32,480</td>
</tr>
<tr>
<td>253A</td>
<td>9999999999</td>
<td>OPERATIONAL SYSTEMS DEVELOPMENT</td>
<td>336,146</td>
<td>336,146</td>
</tr>
</tbody>
</table>

## SEC. 4203. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS

### (In Thousands of Dollars)

<table>
<thead>
<tr>
<th>Line</th>
<th>Program Element</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>109</td>
<td>0604715A</td>
<td>NON-SYSTEM TRAINING DEVICES—ENG DV</td>
<td>33</td>
<td>33</td>
</tr>
<tr>
<td>122</td>
<td>0605851A</td>
<td>AHRAPT SURVIVABILITY DEVELOPMENT</td>
<td>10,000</td>
<td>10,000</td>
</tr>
<tr>
<td></td>
<td><strong>SUBTOTAL SYSTEM DEVELOPMENT &amp; DEMONSTRATION</strong></td>
<td></td>
<td><strong>33</strong></td>
<td><strong>10,033</strong></td>
</tr>
</tbody>
</table>

•HR 4909 EH
<table>
<thead>
<tr>
<th>Line</th>
<th>Program Element</th>
<th>Item Description</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>161</td>
<td>0603775A</td>
<td>MLRS PRODUCT IMPROVEMENT PROGRAM</td>
<td>16,000</td>
<td>16,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Army unfunded requirement - MLRS M-code upgrade</td>
<td>16,000</td>
<td>16,000</td>
</tr>
<tr>
<td>166</td>
<td>0607134A</td>
<td>LONG RANGE PRECISION HIGHS (LRPF)</td>
<td>27,700</td>
<td>27,700</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Army unfunded requirement</td>
<td>27,700</td>
<td>27,700</td>
</tr>
<tr>
<td>179</td>
<td>0203735A</td>
<td>COMBAT VEHICLE IMPROVEMENT PROGRAMS</td>
<td>10,000</td>
<td>10,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Army unfunded requirement - Vehicle APS</td>
<td>10,000</td>
<td>10,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>SUBTOTAL OPERATIONAL SYSTEMS DEVELOPMENT</strong></td>
<td>53,700</td>
<td>53,700</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>TOTAL RESEARCH, DEVELOPMENT, TEST &amp; EVAL, ARMY</strong></td>
<td>33</td>
<td>62,723</td>
</tr>
<tr>
<td>378</td>
<td>0604272N</td>
<td>TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES (TADIRCM)</td>
<td>37,990</td>
<td>37,990</td>
</tr>
<tr>
<td>381</td>
<td>0604454N</td>
<td>LX (R)</td>
<td>19,000</td>
<td>19,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LX (R) Design</td>
<td>19,000</td>
<td>19,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>SUBTOTAL ADVANCED COMPONENT DEVELOPMENT &amp; PROTOTYPES</strong></td>
<td>37,990</td>
<td>56,990</td>
</tr>
<tr>
<td>102</td>
<td>0604282N</td>
<td>V–22A</td>
<td>11,400</td>
<td>11,400</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Accelerate Readiness Improvement - Swashplate actuator re-design</td>
<td>11,400</td>
<td>11,400</td>
</tr>
<tr>
<td>118</td>
<td>0604381N</td>
<td>ADVANCED ABOVE WATER SENSORS</td>
<td>20,000</td>
<td>20,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Aegis Radar Solid State Improvements</td>
<td>20,000</td>
<td>20,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>SUBTOTAL SYSTEM DEVELOPMENT &amp; DEMONSTRATION</strong></td>
<td>31,400</td>
<td>31,400</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>TOTAL RESEARCH, DEVELOPMENT, TEST &amp; EVAL, NAVY</strong></td>
<td>37,990</td>
<td>88,390</td>
</tr>
<tr>
<td>104</td>
<td>0603882C</td>
<td>BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT</td>
<td>65,000</td>
<td>65,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ground System Communications Modernization &amp; Upgrades to Enable Full RKV Capabilities</td>
<td>65,000</td>
<td>65,000</td>
</tr>
<tr>
<td>106</td>
<td>0603844C</td>
<td>BALLISTIC MISSILE DEFENSE SENSORS</td>
<td>45,000</td>
<td>45,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Electronic Protection Acceleration for Sensors</td>
<td>25,000</td>
<td>25,000</td>
</tr>
<tr>
<td>107</td>
<td>0603898C</td>
<td>BMD ENABLING PROGRAMS</td>
<td>10,000</td>
<td>10,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Modeling and Simulation Improvements</td>
<td>10,000</td>
<td>10,000</td>
</tr>
<tr>
<td>109</td>
<td>0603892C</td>
<td>ARGIS RMD</td>
<td>10,000</td>
<td>10,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Aegis BMD Integration with AMDR</td>
<td>10,000</td>
<td>10,000</td>
</tr>
<tr>
<td>102</td>
<td>0603886C</td>
<td>BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, RATTLE MANAGEMENT AND COMMUNICATION</td>
<td>30,000</td>
<td>30,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C2BM Acceleration</td>
<td>20,000</td>
<td>20,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Post-Intercept Assessment Acceleration</td>
<td>10,000</td>
<td>10,000</td>
</tr>
<tr>
<td>108</td>
<td>0603914C</td>
<td>BALLISTIC MISSILE DEFENSE TEST</td>
<td>10,000</td>
<td>10,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Test Infrastructure</td>
<td>10,000</td>
<td>10,000</td>
</tr>
<tr>
<td>105</td>
<td>0604874C</td>
<td>IMPROVED HOMELAND DEFENSE INTERCEPTORS</td>
<td>75,000</td>
<td>75,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Modernized Booster Acceleration</td>
<td>50,000</td>
<td>50,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>RKV risk reduction</td>
<td>25,000</td>
<td>25,000</td>
</tr>
<tr>
<td>112</td>
<td>0604894C</td>
<td>MULTI-OBJECT KILL VEHICLE</td>
<td>55,000</td>
<td>55,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MOKE Technology Maturation</td>
<td>55,000</td>
<td>55,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>SUBTOTAL ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES</strong></td>
<td>300,000</td>
<td>300,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>SUBTOTAL ADVANCED COMPONENT DEVELOPMENT &amp; PROTOTYPES</strong></td>
<td>300,000</td>
<td>300,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>TOTAL RESEARCH, DEVELOPMENT, TEST &amp; EVAL, DW</strong></td>
<td>300,000</td>
<td>300,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>TOTAL RDT&amp;E</strong></td>
<td>30,023</td>
<td>452,123</td>
</tr>
</tbody>
</table>
## TITLE XLIII—OPERATION AND MAINTENANCE

### SEC. 4301. OPERATION AND MAINTENANCE.

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>010</td>
<td>MANEUVER UNITS</td>
<td>791,450</td>
<td>791,450</td>
</tr>
<tr>
<td>020</td>
<td>MODULAR SUPPORT BRIGADES</td>
<td>68,373</td>
<td>68,373</td>
</tr>
<tr>
<td>030</td>
<td>ECHELONS ABOVE BRIGADE</td>
<td>438,823</td>
<td>438,823</td>
</tr>
<tr>
<td>040</td>
<td>THEATER LEVEL ASSETS</td>
<td>660,258</td>
<td>660,258</td>
</tr>
<tr>
<td>050</td>
<td>LAND FORCES OPERATIONS SUPPORT</td>
<td>863,928</td>
<td>1,198,828</td>
</tr>
<tr>
<td>060</td>
<td>AVIATION ASSETS</td>
<td>1,360,597</td>
<td>1,360,597</td>
</tr>
<tr>
<td>070</td>
<td>FORCE READINESS OPERATIONS SUPPORT</td>
<td>3,086,443</td>
<td>3,094,443</td>
</tr>
<tr>
<td>080</td>
<td>LAND FORCES SYSTEMS READINESS</td>
<td>439,488</td>
<td>439,488</td>
</tr>
<tr>
<td>090</td>
<td>LAND FORCES DEPOT MAINTENANCE</td>
<td>1,013,452</td>
<td>1,026,052</td>
</tr>
<tr>
<td>100</td>
<td>BASE OPERATIONS SUPPORT</td>
<td>7,816,343</td>
<td>7,831,343</td>
</tr>
<tr>
<td>110</td>
<td>FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</td>
<td>2,234,546</td>
<td>2,234,546</td>
</tr>
<tr>
<td>120</td>
<td>MANAGEMENT AND OPERATIONAL HEADQUARTERS</td>
<td>155,658</td>
<td>155,658</td>
</tr>
<tr>
<td>130</td>
<td>COMBATANT COMMANDERS CORE OPERATIONS</td>
<td>441,143</td>
<td>441,143</td>
</tr>
<tr>
<td>140</td>
<td>SUBTOTAL OPERATING FORCES</td>
<td>19,822,607</td>
<td>20,193,107</td>
</tr>
<tr>
<td>180</td>
<td>STRATEGIC MOBILITY</td>
<td>336,329</td>
<td>336,329</td>
</tr>
<tr>
<td>190</td>
<td>ARMY PREPOSITIONED STOCKS</td>
<td>390,848</td>
<td>574,848</td>
</tr>
<tr>
<td>200</td>
<td>INDUSTRIAL PREPAREDNESS</td>
<td>7,401</td>
<td>7,401</td>
</tr>
<tr>
<td>250</td>
<td>SPECIALIZED SKILL TRAINING</td>
<td>921,025</td>
<td>927,525</td>
</tr>
<tr>
<td>260</td>
<td>FLIGHT TRAINING</td>
<td>902,845</td>
<td>902,845</td>
</tr>
<tr>
<td>270</td>
<td>PROFESSIONAL DEVELOPMENT EDUCATION</td>
<td>216,583</td>
<td>216,583</td>
</tr>
<tr>
<td>280</td>
<td>TRAINING SUPPORT</td>
<td>607,514</td>
<td>607,514</td>
</tr>
<tr>
<td>290</td>
<td>RECRUITING AND ADVERTISING</td>
<td>550,599</td>
<td>550,599</td>
</tr>
<tr>
<td>300</td>
<td>EXAMINING</td>
<td>187,263</td>
<td>187,263</td>
</tr>
<tr>
<td>310</td>
<td>OFF-DUTY AND VOLUNTARY EDUCATION</td>
<td>189,556</td>
<td>189,556</td>
</tr>
<tr>
<td>320</td>
<td>CIVILIAN EDUCATION AND TRAINING</td>
<td>171,167</td>
<td>171,167</td>
</tr>
<tr>
<td>330</td>
<td>JUNIOR RESERVE OFFICER TRAINING CORPS</td>
<td>171,167</td>
<td>171,167</td>
</tr>
<tr>
<td>340</td>
<td>SUBTOTAL TRAINING AND RECRUITING</td>
<td>4,637,361</td>
<td>4,643,861</td>
</tr>
<tr>
<td>350</td>
<td>SERVICEWIDE TRANSPORTATION</td>
<td>230,739</td>
<td>230,739</td>
</tr>
<tr>
<td>360</td>
<td>CENTRAL SUPPLY ACTIVITIES</td>
<td>850,060</td>
<td>850,060</td>
</tr>
<tr>
<td>370</td>
<td>LOGISTIC SUPPORT ACTIVITIES</td>
<td>778,757</td>
<td>778,757</td>
</tr>
<tr>
<td>380</td>
<td>AMMUNITION MANAGEMENT</td>
<td>370,010</td>
<td>370,010</td>
</tr>
<tr>
<td>390</td>
<td>ADMINISTRATION</td>
<td>451,556</td>
<td>451,556</td>
</tr>
<tr>
<td>410</td>
<td>SERVICEWIDE COMMUNICATIONS</td>
<td>888,123</td>
<td>888,123</td>
</tr>
<tr>
<td>420</td>
<td>OTHER PERSONNEL SUPPORT</td>
<td>369,443</td>
<td>369,443</td>
</tr>
<tr>
<td>430</td>
<td>OTHER SERVICE SUPPORT</td>
<td>1,096,074</td>
<td>1,096,074</td>
</tr>
<tr>
<td>440</td>
<td>ARMY CLAIMS ACTIVITIES</td>
<td>207,800</td>
<td>207,800</td>
</tr>
<tr>
<td>450</td>
<td>REAL ESTATE MANAGEMENT</td>
<td>240,641</td>
<td>240,641</td>
</tr>
</tbody>
</table>

HR 4909 EH
### SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>460</td>
<td>FINANCIAL MANAGEMENT AND AUDIT READINESS</td>
<td>250,612</td>
<td>250,612</td>
</tr>
<tr>
<td>470</td>
<td>INTERNATIONAL MILITARY HEADQUARTERS</td>
<td>416,587</td>
<td>416,587</td>
</tr>
<tr>
<td>480</td>
<td>MISC. SUPPORT OF OTHER NATIONS</td>
<td>36,666</td>
<td>36,666</td>
</tr>
<tr>
<td>530</td>
<td>CLASSIFIED PROGRAMS</td>
<td>1,151,023</td>
<td>1,151,023</td>
</tr>
<tr>
<td></td>
<td><strong>SUBTOTAL ADMIN &amp; SRVWIDE ACTIVITIES</strong></td>
<td><strong>8,614,494</strong></td>
<td><strong>8,734,494</strong></td>
</tr>
</tbody>
</table>

#### UNDISTRIBUTED

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>540</td>
<td>UNDISTRIBUTED</td>
<td>-654,600</td>
<td>-654,600</td>
</tr>
<tr>
<td></td>
<td>Excessive standard price for fuel</td>
<td>[-56,100]</td>
<td>[-56,100]</td>
</tr>
<tr>
<td></td>
<td>Foreign Currency adjustments</td>
<td>[-229,900]</td>
<td>[-229,900]</td>
</tr>
<tr>
<td></td>
<td>Historical unobligated balances</td>
<td>[-376,300]</td>
<td>[-376,300]</td>
</tr>
<tr>
<td></td>
<td>Prohibition on Per Diem Allowance Reduction</td>
<td>[7,700]</td>
<td>[7,700]</td>
</tr>
<tr>
<td></td>
<td><strong>SUBTOTAL UNDISTRIBUTED</strong></td>
<td><strong>-654,600</strong></td>
<td><strong>-654,600</strong></td>
</tr>
</tbody>
</table>

#### TOTAL OPERATION & MAINTENANCE, ARMY

- **OPERATION & MAINTENANCE, ARMY RES OPERATING FORCES**
  - 010 MODULAR SUPPORT BRIGADES | 11,435 | 11,435 |
  - 020 ECHELONS ABOVE BRIGADE | 491,772 | 491,772 |
  - 030 THEATER LEVEL ASSETS | 116,163 | 116,163 |
  - 040 LAND FORCES OPERATIONS SUPPORT | 563,524 | 563,524 |
  - 050 AVIATION ASSETS | 91,162 | 91,162 |
  - 060 FORCE READINESS OPERATIONS SUPPORT | 347,459 | 347,659 |
  - **Defense Language Program** | [200] | [200] |
  - 070 LAND FORCES SYSTEMS READINESS | 101,926 | 101,926 |
  - 080 LAND FORCES DEPOT MAINTENANCE | 56,219 | 56,219 |
  - 090 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION | 214,955 | 214,955 |
  - 110 MANAGEMENT AND OPERATIONAL HEADQUARTERS | 37,620 | 37,620 |
  - **SUBTOTAL OPERATING FORCES** | **2,606,078** | **2,606,278** |

- **ADMIN & SRVWIDE ACTIVITIES**
  - 120 SERVICEWIDE TRANSPORTATION | 11,027 | 11,027 |
  - 130 ADMINISTRATION | 16,749 | 16,749 |
  - 140 SERVICEWIDE COMMUNICATIONS | 17,825 | 17,825 |
  - 150 MANPOWER MANAGEMENT | 6,177 | 6,177 |
  - 160 RECRUITING AND ADVERTISING | 54,475 | 54,475 |
  - **SUBTOTAL ADMIN & SRVWIDE ACTIVITIES** | **106,253** | **106,253** |

#### UNDISTRIBUTED

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>180</td>
<td>UNDISTRIBUTED</td>
<td>-6,800</td>
<td>-6,800</td>
</tr>
<tr>
<td></td>
<td>Excessive standard price for fuel</td>
<td>[-6,800]</td>
<td>[-6,800]</td>
</tr>
<tr>
<td></td>
<td><strong>SUBTOTAL UNDISTRIBUTED</strong></td>
<td><strong>-6,800</strong></td>
<td><strong>-6,800</strong></td>
</tr>
</tbody>
</table>

#### TOTAL OPERATION & MAINTENANCE, ARMY RES

- **OPERATION & MAINTENANCE, ARNG OPERATING FORCES**
  - 010 MANEUVER UNITS | 708,251 | 708,251 |
  - 020 MODULAR SUPPORT BRIGADES | 197,251 | 197,251 |
  - 030 ECHELONS ABOVE BRIGADE | 792,271 | 792,271 |
  - 040 THEATER LEVEL ASSETS | 80,341 | 80,341 |
  - 050 LAND FORCES OPERATIONS SUPPORT | 37,138 | 37,138 |
  - 060 AVIATION ASSETS | 887,625 | 887,625 |
  - 070 FORCE READINESS OPERATIONS SUPPORT | 696,267 | 696,267 |
  - **Defense Language Program** | [200] | [200] |
  - 080 LAND FORCES SYSTEMS READINESS | 219,948 | 219,948 |
  - 090 BASE OPERATIONS SUPPORT | 1,040,012 | 1,040,012 |
  - 110 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION | 676,715 | 676,715 |
  - 120 MANAGEMENT AND OPERATIONAL HEADQUARTERS | 1,021,144 | 1,021,144 |
  - **SUBTOTAL OPERATING FORCES** | **6,418,203** | **6,418,403** |

- **ADMIN & SRVWIDE ACTIVITIES**
  - 130 SERVICEWIDE TRANSPORTATION | 6,396 | 6,396 |

*HR 4909 EH*
### Line Item FY 2017 House

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>Request</th>
<th>Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>140</td>
<td>ADMINISTRATION</td>
<td>68,528</td>
<td>71,052</td>
</tr>
<tr>
<td></td>
<td>National Guard State Partnership Program</td>
<td></td>
<td>[2,524]</td>
</tr>
<tr>
<td>150</td>
<td>SERVICEWIDE COMMUNICATIONS</td>
<td>76,524</td>
<td>76,524</td>
</tr>
<tr>
<td>160</td>
<td>MANPOWER MANAGEMENT</td>
<td>7,712</td>
<td>7,712</td>
</tr>
<tr>
<td>170</td>
<td>OTHER PERSONNEL SUPPORT</td>
<td>245,046</td>
<td>245,046</td>
</tr>
<tr>
<td>180</td>
<td>REAL ESTATE MANAGEMENT</td>
<td>2,961</td>
<td>2,961</td>
</tr>
<tr>
<td></td>
<td><strong>SUBTOTAL ADMIN &amp; SRVWD ACTIVITIES</strong></td>
<td>407,167</td>
<td>409,691</td>
</tr>
<tr>
<td>190</td>
<td>UNDISTRIBUTED</td>
<td></td>
<td>–29,000</td>
</tr>
<tr>
<td></td>
<td>Excessive standard price for fuel</td>
<td></td>
<td>[–29,000]</td>
</tr>
<tr>
<td></td>
<td><strong>SUBTOTAL UNDISTRIBUTED</strong></td>
<td></td>
<td>–29,000</td>
</tr>
<tr>
<td></td>
<td><strong>TOTAL OPERATION &amp; MAINTENANCE, ARNG</strong></td>
<td>6,825,370</td>
<td>6,799,094</td>
</tr>
<tr>
<td></td>
<td><strong>OPERATION &amp; MAINTENANCE, NAVY</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>OPERATING FORCES</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>010</td>
<td>MISSION AND OTHER FLIGHT OPERATIONS</td>
<td>4,094,765</td>
<td>4,094,765</td>
</tr>
<tr>
<td>020</td>
<td>FLEET AIR TRAINING</td>
<td>1,722,473</td>
<td>1,722,473</td>
</tr>
<tr>
<td>030</td>
<td>AVIATION TECHNICAL DATA &amp; ENGINEERING SER-</td>
<td>52,670</td>
<td>52,670</td>
</tr>
<tr>
<td></td>
<td>VICES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>040</td>
<td>AIR OPERATIONS AND SAFETY SUPPORT</td>
<td>97,384</td>
<td>97,384</td>
</tr>
<tr>
<td>050</td>
<td>AIR SYSTEMS SUPPORT</td>
<td>446,733</td>
<td>446,733</td>
</tr>
<tr>
<td>060</td>
<td>AIRCRAFT DEPOT MAINTENANCE</td>
<td>1,007,681</td>
<td>1,007,681</td>
</tr>
<tr>
<td>070</td>
<td>AIRCRAFT DEPOT OPERATIONS SUPPORT</td>
<td>38,248</td>
<td>38,248</td>
</tr>
<tr>
<td>080</td>
<td>AVIATION LOGISTICS</td>
<td>564,720</td>
<td>564,720</td>
</tr>
<tr>
<td>090</td>
<td>MISSION AND OTHER SHIP OPERATIONS</td>
<td>3,513,083</td>
<td>3,513,083</td>
</tr>
<tr>
<td>100</td>
<td>SHIP OPERATIONS SUPPORT &amp; TRAINING</td>
<td>743,765</td>
<td>743,765</td>
</tr>
<tr>
<td>110</td>
<td>SHIP DEPOT MAINTENANCE</td>
<td>5,168,273</td>
<td>5,177,773</td>
</tr>
<tr>
<td></td>
<td>Ship Repair Capability in the Western Pacific</td>
<td></td>
<td>[9,500]</td>
</tr>
<tr>
<td>120</td>
<td>SHIP DEPOT OPERATIONS SUPPORT</td>
<td>1,575,578</td>
<td>1,575,578</td>
</tr>
<tr>
<td>130</td>
<td>COMBAT COMMUNICATIONS</td>
<td>558,727</td>
<td>558,727</td>
</tr>
<tr>
<td>140</td>
<td>ELECTRONIC WARFARE</td>
<td>105,680</td>
<td>105,680</td>
</tr>
<tr>
<td>150</td>
<td>SPACE SYSTEMS AND SURVEILLANCE</td>
<td>180,406</td>
<td>180,406</td>
</tr>
<tr>
<td>160</td>
<td>WARFARE TACTICS</td>
<td>470,032</td>
<td>470,032</td>
</tr>
<tr>
<td>170</td>
<td>OPERATIONAL METEOROLOGY AND OCEANOGRAPHY</td>
<td>346,703</td>
<td>346,703</td>
</tr>
<tr>
<td>180</td>
<td>COMBAT SUPPORT FORCES</td>
<td>1,158,688</td>
<td>1,158,688</td>
</tr>
<tr>
<td>190</td>
<td>EQUIPMENT MAINTENANCE</td>
<td>113,692</td>
<td>113,692</td>
</tr>
<tr>
<td>200</td>
<td>DEPOT OPERATIONS SUPPORT</td>
<td>2,509</td>
<td>2,509</td>
</tr>
<tr>
<td>210</td>
<td>COBIKANT COMMANDERS CORE OPERATIONS</td>
<td>91,019</td>
<td>91,019</td>
</tr>
<tr>
<td>220</td>
<td>COBIKANT COMMANDERS DIRECT MISSION SUPPORT</td>
<td>74,780</td>
<td>74,780</td>
</tr>
<tr>
<td>230</td>
<td>CRUISE MISSILE</td>
<td>106,030</td>
<td>106,030</td>
</tr>
<tr>
<td>240</td>
<td>FLEET BALLISTIC MISSILE</td>
<td>1,231,865</td>
<td>1,241,305</td>
</tr>
<tr>
<td></td>
<td>Engineering and Technical Services, Project</td>
<td>7,500</td>
<td>7,500</td>
</tr>
<tr>
<td></td>
<td>934</td>
<td></td>
<td></td>
</tr>
<tr>
<td>250</td>
<td>IN-SERVICE WEAPONS SYSTEMS SUPPORT</td>
<td>163,025</td>
<td>163,025</td>
</tr>
<tr>
<td>260</td>
<td>WEAPONS MAINTENANCE</td>
<td>553,269</td>
<td>553,469</td>
</tr>
<tr>
<td></td>
<td>Heavy Weight Torpedo Program Execution</td>
<td>[–1,500]</td>
<td>[–1,500]</td>
</tr>
<tr>
<td></td>
<td>Light Weight Torpedo Program Execution</td>
<td>[–300]</td>
<td>[–300]</td>
</tr>
<tr>
<td>270</td>
<td>OTHER WEAPON SYSTEMS SUPPORT</td>
<td>350,010</td>
<td>350,010</td>
</tr>
<tr>
<td>280</td>
<td>ENTERPRISE INFORMATION</td>
<td>790,685</td>
<td>790,685</td>
</tr>
<tr>
<td>290</td>
<td>SUSTAINMENT, RESTORATION AND MODERNIZATION</td>
<td>1,642,742</td>
<td>1,642,742</td>
</tr>
<tr>
<td>300</td>
<td>BASE OPERATING SUPPORT</td>
<td>4,206,136</td>
<td>4,206,136</td>
</tr>
<tr>
<td></td>
<td><strong>SUBTOTAL OPERATING FORCES</strong></td>
<td>31,173,511</td>
<td>31,188,711</td>
</tr>
<tr>
<td></td>
<td><strong>MOBILIZATION</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>310</td>
<td>SHIP PREPOSITIONING AND SURGE</td>
<td>891,517</td>
<td>891,517</td>
</tr>
<tr>
<td>320</td>
<td>READY RESERVE FORCE</td>
<td>274,524</td>
<td>274,524</td>
</tr>
<tr>
<td>330</td>
<td>AIRCRAFT ACTIVATIONS/INACTIVATIONS</td>
<td>6,727</td>
<td>6,727</td>
</tr>
<tr>
<td>340</td>
<td>SHIP ACTIVATIONS/INACTIVATIONS</td>
<td>288,154</td>
<td>288,154</td>
</tr>
<tr>
<td>350</td>
<td>EXPEDITIONARY HEALTH SERVICES SYSTEMS</td>
<td>95,720</td>
<td>95,720</td>
</tr>
<tr>
<td>360</td>
<td>INDUSTRIAL READINESS</td>
<td>2,109</td>
<td>2,109</td>
</tr>
<tr>
<td>370</td>
<td>COAST GUARD SUPPORT</td>
<td>21,114</td>
<td>21,114</td>
</tr>
<tr>
<td></td>
<td><strong>SUBTOTAL MOBILIZATION</strong></td>
<td>1,581,865</td>
<td>1,581,865</td>
</tr>
<tr>
<td></td>
<td><strong>TRAINING AND RECRUITING</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>380</td>
<td>OFFICER ACQUISITION</td>
<td>143,815</td>
<td>143,815</td>
</tr>
<tr>
<td>390</td>
<td>RECRUIT TRAINING</td>
<td>8,519</td>
<td>8,519</td>
</tr>
<tr>
<td>400</td>
<td>RESERVE OFFICERS TRAINING CORPS</td>
<td>143,445</td>
<td>143,445</td>
</tr>
</tbody>
</table>

**HR 4909 EH**
<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>410</td>
<td>SPECIALIZED SKILL TRAINING</td>
<td>699,214</td>
<td>699,214</td>
</tr>
<tr>
<td>420</td>
<td>FLIGHT TRAINING</td>
<td>5,310</td>
<td>5,310</td>
</tr>
<tr>
<td>430</td>
<td>PROFESSIONAL DEVELOPMENT EDUCATION</td>
<td>172,852</td>
<td>174,052</td>
</tr>
<tr>
<td>440</td>
<td>TRAINING SUPPORT</td>
<td>222,728</td>
<td>222,728</td>
</tr>
<tr>
<td>450</td>
<td>RECRUITING AND ADVERTISING</td>
<td>225,647</td>
<td>225,647</td>
</tr>
<tr>
<td>460</td>
<td>OFF-DUTY AND VOLUNTARY EDUCATION</td>
<td>130,569</td>
<td>130,569</td>
</tr>
<tr>
<td>470</td>
<td>CIVILIAN EDUCATION AND TRAINING</td>
<td>50,400</td>
<td>50,400</td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL TRAINING AND RECRUITING</td>
<td>1,876,229</td>
<td>1,877,429</td>
</tr>
<tr>
<td>490</td>
<td>ADMINISTRATION</td>
<td>917,453</td>
<td>917,453</td>
</tr>
<tr>
<td>500</td>
<td>EXTERNAL RELATIONS</td>
<td>14,570</td>
<td>14,570</td>
</tr>
<tr>
<td>520</td>
<td>MILITARY MANPOWER AND PERSONNEL MANAGEMENT</td>
<td>124,070</td>
<td>124,070</td>
</tr>
<tr>
<td>570</td>
<td>SERVICEWIDE TRANSPORTATION</td>
<td>171,659</td>
<td>171,659</td>
</tr>
<tr>
<td>600</td>
<td>ACQUISITION AND PROGRAM MANAGEMENT</td>
<td>1,112,766</td>
<td>1,112,766</td>
</tr>
<tr>
<td>640</td>
<td>NAVAL INVESTIGATIVE SERVICE</td>
<td>595,711</td>
<td>595,711</td>
</tr>
<tr>
<td>740</td>
<td>UNDISTRIBUTED</td>
<td>–585,600</td>
<td>–585,600</td>
</tr>
<tr>
<td>750</td>
<td>SUBTOTAL ADMIN &amp; SRVWD ACTIVITIES</td>
<td>4,851,976</td>
<td>4,851,976</td>
</tr>
<tr>
<td>760</td>
<td>TOTAL OPERATION &amp; MAINTENANCE, NAVY</td>
<td>39,483,581</td>
<td>38,914,381</td>
</tr>
<tr>
<td>770</td>
<td>OPERATION &amp; MAINTENANCE, MARINE CORPS OPERATING FORCES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>780</td>
<td>SUBTOTAL OPERATING FORCES</td>
<td>4,683,395</td>
<td>4,683,395</td>
</tr>
<tr>
<td>790</td>
<td>TRAINING AND RECRUITING</td>
<td></td>
<td></td>
</tr>
<tr>
<td>800</td>
<td>SUBTOTAL TRAINING AND RECRUITING</td>
<td>755,981</td>
<td>756,481</td>
</tr>
<tr>
<td>810</td>
<td>ADMIN &amp; SRVWD ACTIVITIES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>820</td>
<td>SUBTOTAL ADMIN &amp; SRVWD ACTIVITIES</td>
<td>514,882</td>
<td>514,882</td>
</tr>
</tbody>
</table>

*HR 4909 EH*
### Operation and Maintenance

#### Marine Corps

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>210</td>
<td>UNDISTRIBUTED</td>
<td>...</td>
<td>–37,700</td>
</tr>
<tr>
<td></td>
<td>Excessive standard price for fuel</td>
<td>...</td>
<td>[–4,900]</td>
</tr>
<tr>
<td></td>
<td>Foreign Currency adjustments</td>
<td>...</td>
<td>[–1,500]</td>
</tr>
<tr>
<td></td>
<td>Historical unobligated balances</td>
<td>...</td>
<td>[–33,100]</td>
</tr>
<tr>
<td></td>
<td>Prohibition on Per Diem Allowance Reduction</td>
<td>...</td>
<td>[1,800]</td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL UNDISTRIBUTED</td>
<td>...</td>
<td>–37,700</td>
</tr>
<tr>
<td></td>
<td>TOTAL OPERATION &amp; MAINTENANCE, MARINE CORPS</td>
<td>...</td>
<td>5,954,258 5,917,058</td>
</tr>
</tbody>
</table>

#### Navy Reserve

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>010</td>
<td>MISSION AND OTHER FLIGHT OPERATIONS</td>
<td>526,190</td>
<td>526,190</td>
</tr>
<tr>
<td>020</td>
<td>INTERMEDIATE MAINTENANCE</td>
<td>6,714</td>
<td>6,714</td>
</tr>
<tr>
<td>030</td>
<td>AIRCRAFT DEPOT MAINTENANCE</td>
<td>86,209</td>
<td>86,209</td>
</tr>
<tr>
<td>040</td>
<td>AIRCRAFT DEPOT OPERATIONS SUPPORT</td>
<td>389</td>
<td>389</td>
</tr>
<tr>
<td>050</td>
<td>AVALATION LOGISTICS</td>
<td>10,189</td>
<td>10,189</td>
</tr>
<tr>
<td>070</td>
<td>SHIP OPERATIONS SUPPORT &amp; TRAINING</td>
<td>560</td>
<td>560</td>
</tr>
<tr>
<td>090</td>
<td>COMBAT COMMUNICATIONS</td>
<td>13,173</td>
<td>13,173</td>
</tr>
<tr>
<td>100</td>
<td>COMBAT SUPPORT FORCES</td>
<td>109,053</td>
<td>109,053</td>
</tr>
<tr>
<td>120</td>
<td>ENTERPRISE INFORMATION</td>
<td>27,226</td>
<td>27,226</td>
</tr>
<tr>
<td>130</td>
<td>SUSTAINMENT, RESTORATION AND MODERNIZATION</td>
<td>27,571</td>
<td>27,571</td>
</tr>
<tr>
<td>140</td>
<td>BASE OPERATING SUPPORT</td>
<td>99,166</td>
<td>99,166</td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL OPERATING FORCES</td>
<td>...</td>
<td>906,440 906,440</td>
</tr>
</tbody>
</table>

#### Admin & SRVWD Activities

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>ADMINISTRATION</td>
<td>1,351</td>
<td>1,351</td>
</tr>
<tr>
<td>160</td>
<td>MILITARY MANPOWER AND PERSONNEL MANAGEMENT</td>
<td>13,251</td>
<td>13,251</td>
</tr>
<tr>
<td>170</td>
<td>SERVICEWIDE COMMUNICATIONS</td>
<td>3,445</td>
<td>3,445</td>
</tr>
<tr>
<td>180</td>
<td>ACQUISITION AND PROGRAM MANAGEMENT</td>
<td>3,169</td>
<td>3,169</td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL ADMIN &amp; SRVWD ACTIVITIES</td>
<td>...</td>
<td>21,216 21,216</td>
</tr>
</tbody>
</table>

#### Undistributed

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>200</td>
<td>UNDISTRIBUTED</td>
<td>...</td>
<td>–26,600</td>
</tr>
<tr>
<td></td>
<td>Excessive standard price for fuel</td>
<td>...</td>
<td>[–26,600]</td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL UNDISTRIBUTED</td>
<td>...</td>
<td>–26,600</td>
</tr>
<tr>
<td></td>
<td>TOTAL OPERATION &amp; MAINTENANCE, NAVY RES</td>
<td>...</td>
<td>927,656 901,056</td>
</tr>
</tbody>
</table>

#### Marine Corps Reserve

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>010</td>
<td>OPERATING FORCES</td>
<td>94,154</td>
<td>94,154</td>
</tr>
<tr>
<td>020</td>
<td>DEPOT MAINTENANCE</td>
<td>18,594</td>
<td>18,594</td>
</tr>
<tr>
<td>030</td>
<td>SUSTAINMENT, RESTORATION AND MODERNIZATION</td>
<td>25,470</td>
<td>25,470</td>
</tr>
<tr>
<td>040</td>
<td>BASE OPERATING SUPPORT</td>
<td>111,550</td>
<td>111,550</td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL OPERATING FORCES</td>
<td>...</td>
<td>249,768 249,768</td>
</tr>
</tbody>
</table>

#### Admin & SRVWD Activities

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>050</td>
<td>SERVICEWIDE TRANSPORTATION</td>
<td>902</td>
<td>902</td>
</tr>
<tr>
<td>060</td>
<td>ADMINISTRATION</td>
<td>11,130</td>
<td>11,130</td>
</tr>
<tr>
<td>070</td>
<td>RECRUITING AND ADVERTISING</td>
<td>8,833</td>
<td>8,833</td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL ADMIN &amp; SRVWD ACTIVITIES</td>
<td>...</td>
<td>20,865 20,865</td>
</tr>
</tbody>
</table>

#### Undistributed

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>090</td>
<td>UNDISTRIBUTED</td>
<td>...</td>
<td>–800</td>
</tr>
<tr>
<td></td>
<td>Excessive standard price for fuel</td>
<td>...</td>
<td>[–800]</td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL UNDISTRIBUTED</td>
<td>...</td>
<td>–800</td>
</tr>
<tr>
<td></td>
<td>TOTAL OPERATION &amp; MAINTENANCE, MC RESERVE</td>
<td>...</td>
<td>270,633 269,833</td>
</tr>
</tbody>
</table>

#### Air Force

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>010</td>
<td>PRIMARY COMBAT FORCES</td>
<td>3,294,124</td>
<td>3,294,124</td>
</tr>
<tr>
<td>020</td>
<td>COMBAT ENHANCEMENT FORCES</td>
<td>1,682,045</td>
<td>1,682,045</td>
</tr>
<tr>
<td>030</td>
<td>AIR OPERATIONS TRAINING (OJT, MAINTAIN SKILLS)</td>
<td>1,730,757</td>
<td>1,730,757</td>
</tr>
<tr>
<td>Line</td>
<td>Item</td>
<td>FY 2017 Request</td>
<td>House Authorized</td>
</tr>
<tr>
<td>------</td>
<td>------</td>
<td>-----------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>040</td>
<td>DEPOT MAINTENANCE</td>
<td>7,042,988</td>
<td>6,986,488</td>
</tr>
<tr>
<td>050</td>
<td>FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</td>
<td>1,657,019</td>
<td>1,657,019</td>
</tr>
<tr>
<td>060</td>
<td>BASE SUPPORT</td>
<td>2,787,216</td>
<td>2,787,216</td>
</tr>
<tr>
<td>070</td>
<td>GLOBAL C3I AND EARLY WARNING</td>
<td>887,831</td>
<td>887,831</td>
</tr>
<tr>
<td>080</td>
<td>OTHER COMBAT OPS SPT PROGRAMS</td>
<td>1,070,178</td>
<td>1,070,178</td>
</tr>
<tr>
<td>100</td>
<td>LAUNCH FACILITIES</td>
<td>208,582</td>
<td>208,582</td>
</tr>
<tr>
<td>110</td>
<td>SPACE CONTROL SYSTEMS</td>
<td>362,250</td>
<td>362,250</td>
</tr>
<tr>
<td>120</td>
<td>COMBATANT COMMANDERS DIRECT MISSION SUPPORT</td>
<td>907,245</td>
<td>907,245</td>
</tr>
<tr>
<td>130</td>
<td>COMBATANT COMMANDERS CORE OPERATIONS</td>
<td>199,171</td>
<td>199,171</td>
</tr>
<tr>
<td>135</td>
<td>CLASSIFIED PROGRAMS</td>
<td>930,757</td>
<td>930,757</td>
</tr>
</tbody>
</table>

**SUBTOTAL OPERATING FORCES** | 22,760,163 | 22,700,663 |

**MOBILIZATION**

| 140  | AIRLIFT OPERATIONS | 1,783,059 | 1,783,059 |
| 150  | MOBILIZATION PREPAREDNESS | 138,899 | 138,899 |
| 160  | DEPOT MAINTENANCE | 1,553,439 | 1,553,439 |
| 170  | FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION | 258,328 | 258,328 |
| 180  | BASE SUPPORT | 722,756 | 722,756 |

**SUBTOTAL MOBILIZATION** | 4,576,481 | 4,576,481 |

**TRAINING AND RECRUITING**

| 190  | OFFICER ACQUISITION | 120,886 | 120,886 |
| 200  | RECRUIT TRAINING | 23,782 | 23,782 |
| 210  | RESERVE OFFICERS TRAINING CORPS (ROTC) | 77,692 | 77,692 |
| 220  | FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION | 236,254 | 236,254 |
| 230  | BASE SUPPORT | 819,915 | 819,915 |
| 240  | SPECIALIZED SKILL TRAINING | 387,446 | 387,446 |
| 250  | FLIGHT TRAINING | 725,134 | 725,134 |
| 260  | PROFESSIONAL DEVELOPMENT EDUCATION | 264,213 | 264,213 |
| 270  | TRAINING SUPPORT | 86,681 | 86,681 |
| 280  | DEPOT MAINTENANCE | 305,004 | 305,004 |
| 290  | RECRUITING AND ADVERTISING | 104,754 | 104,754 |
| 300  | EXAMINING | 3,944 | 3,944 |
| 310  | OFF-DUTY AND VOLUNTARY EDUCATION | 184,841 | 184,841 |
| 320  | CIVILIAN EDUCATION AND TRAINING | 173,583 | 173,583 |
| 330  | JUNIOR ROTC | 59,877 | 59,877 |

**SUBTOTAL TRAINING AND RECRUITING** | 3,578,006 | 3,573,006 |

**ADMIN & SRVWD ACTIVITIES**

| 340  | LOGISTICS OPERATIONS | 1,107,846 | 1,107,846 |
| 350  | TECHNICAL SUPPORT ACTIVITIES | 924,185 | 924,185 |
| 360  | DEPOT MAINTENANCE | 48,778 | 48,778 |
| 370  | FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION | 321,013 | 321,013 |
| 380  | BASE SUPPORT | 1,115,910 | 1,115,910 |
| 390  | ADMINISTRATION | 811,650 | 811,650 |
| 400  | SERVICEWIDE COMMUNICATIONS | 269,809 | 269,809 |
| 410  | OTHER SERVICEWIDE ACTIVITIES | 961,304 | 961,304 |
| 420  | CIVIL AIR PATROL | 25,735 | 30,500 |

Civil Air Patrol O&M Support | 4,765 |

**SUBTOTAL ADMIN & SRVWD ACTIVITIES** | 6,808,406 | 6,813,171 |

**UNDISTRIBUTED**

| 470  | UNDISTRIBUTED | –765,900 |

Excessive standard price for fuel | –368,000 |
Foreign Currency adjustments | –116,700 |
Historical unobligated balances | –288,000 |
Prohibition on Per Diem Allowance Reduction | –6,800 |

**SUBTOTAL UNDISTRIBUTED** | –765,900 |

**TOTAL OPERATION & MAINTENANCE, AIR FORCE** | 37,518,056 | 36,700,421 |
## SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>010</td>
<td>PRIMARY COMBAT FORCES</td>
<td>1,707,882</td>
<td>1,707,882</td>
</tr>
<tr>
<td>020</td>
<td>MISSION SUPPORT OPERATIONS</td>
<td>230,016</td>
<td>230,016</td>
</tr>
<tr>
<td>030</td>
<td>DEPOT MAINTENANCE</td>
<td>341,743</td>
<td>341,743</td>
</tr>
<tr>
<td>040</td>
<td>FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</td>
<td>113,470</td>
<td>113,470</td>
</tr>
<tr>
<td>050</td>
<td>BASE SUPPORT</td>
<td>384,832</td>
<td>384,832</td>
</tr>
<tr>
<td></td>
<td><strong>SUBTOTAL OPERATING FORCES</strong></td>
<td><strong>2,977,943</strong></td>
<td><strong>2,977,943</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>060</td>
<td>ADMINISTRATION</td>
<td>54,939</td>
<td>54,939</td>
</tr>
<tr>
<td>070</td>
<td>RECRUITING AND ADVERTISING</td>
<td>14,754</td>
<td>14,754</td>
</tr>
<tr>
<td>080</td>
<td>MILITARY MANPOWER AND PERS MGMT (ARPC)</td>
<td>12,707</td>
<td>12,707</td>
</tr>
<tr>
<td>090</td>
<td>OTHER PERS SUPPORT (DISABILITY COMP)</td>
<td>7,210</td>
<td>7,210</td>
</tr>
<tr>
<td>100</td>
<td>AUDIOVISUAL</td>
<td>376</td>
<td>376</td>
</tr>
<tr>
<td></td>
<td><strong>SUBTOTAL ADMINISTRATION AND SERVICEWIDE ACTIVITIES</strong></td>
<td><strong>89,986</strong></td>
<td><strong>89,986</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>110</td>
<td>UNDISTRIBUTED</td>
<td>–59,700</td>
<td>–59,700</td>
</tr>
<tr>
<td></td>
<td>Excessive standard price for fuel</td>
<td>–59,700</td>
<td>–59,700</td>
</tr>
<tr>
<td></td>
<td><strong>SUBTOTAL UNDISTRIBUTED</strong></td>
<td><strong>–59,700</strong></td>
<td><strong>–59,700</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>TOTAL OPERATION &amp; MAINTENANCE, AF RESERVE</strong></td>
<td><strong>3,067,929</strong></td>
<td><strong>3,008,229</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>010</td>
<td>AIRCRAFT OPERATIONS</td>
<td>3,282,238</td>
<td>3,282,238</td>
</tr>
<tr>
<td>020</td>
<td>MISSION SUPPORT OPERATIONS</td>
<td>723,062</td>
<td>723,062</td>
</tr>
<tr>
<td>030</td>
<td>DEPOT MAINTENANCE</td>
<td>1,824,329</td>
<td>1,824,329</td>
</tr>
<tr>
<td>040</td>
<td>FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</td>
<td>245,840</td>
<td>245,840</td>
</tr>
<tr>
<td>050</td>
<td>BASE SUPPORT</td>
<td>575,548</td>
<td>575,548</td>
</tr>
<tr>
<td></td>
<td><strong>SUBTOTAL OPERATING FORCES</strong></td>
<td><strong>6,651,017</strong></td>
<td><strong>6,651,017</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>060</td>
<td>ADMINISTRATION</td>
<td>23,715</td>
<td>26,239</td>
</tr>
<tr>
<td>070</td>
<td>RECRUITING AND ADVERTISING</td>
<td>28,846</td>
<td>28,846</td>
</tr>
<tr>
<td></td>
<td>National Guard State Partnership Program</td>
<td>[–2,524]</td>
<td>[–2,524]</td>
</tr>
<tr>
<td></td>
<td><strong>SUBTOTAL ADMINISTRATION AND SERVICEWIDE ACTIVITIES</strong></td>
<td><strong>52,561</strong></td>
<td><strong>55,085</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>080</td>
<td>UNDISTRIBUTED</td>
<td>–117,700</td>
<td>–117,700</td>
</tr>
<tr>
<td></td>
<td>Excessive standard price for fuel</td>
<td>–117,700</td>
<td>–117,700</td>
</tr>
<tr>
<td></td>
<td><strong>SUBTOTAL UNDISTRIBUTED</strong></td>
<td><strong>–117,700</strong></td>
<td><strong>–117,700</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>TOTAL OPERATION &amp; MAINTENANCE, ANG</strong></td>
<td><strong>6,703,578</strong></td>
<td><strong>6,588,402</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>010</td>
<td>JOINT CHIEFS OF STAFF</td>
<td>506,113</td>
<td>506,113</td>
</tr>
<tr>
<td>020</td>
<td>OFFICE OF THE SECRETARY OF DEFENSE</td>
<td>524,439</td>
<td>519,439</td>
</tr>
<tr>
<td></td>
<td>Program decrease</td>
<td>[–5,000]</td>
<td>[–5,000]</td>
</tr>
<tr>
<td>030</td>
<td>SPECIAL OPERATIONS COMMAND/OPERATING FORCES</td>
<td>4,898,159</td>
<td>4,898,159</td>
</tr>
<tr>
<td></td>
<td><strong>SUBTOTAL OPERATING FORCES</strong></td>
<td><strong>5,928,711</strong></td>
<td><strong>5,923,711</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>040</td>
<td>DEFENSE ACQUISITION UNIVERSITY</td>
<td>138,658</td>
<td>138,658</td>
</tr>
<tr>
<td>050</td>
<td>JOINT CHIEFS OF STAFF</td>
<td>85,701</td>
<td>85,701</td>
</tr>
<tr>
<td>070</td>
<td>SPECIAL OPERATIONS COMMAND/TRAINING AND RECRUITING</td>
<td>365,349</td>
<td>365,349</td>
</tr>
<tr>
<td></td>
<td><strong>SUBTOTAL TRAINING AND RECRUITING</strong></td>
<td><strong>589,708</strong></td>
<td><strong>589,708</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>ADMINISTRATION AND SERVICEWIDE ACTIVITIES</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## SEC. 4301. OPERATION AND MAINTENANCE

(In Thousands of Dollars)

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>080</td>
<td>CIVIL MILITARY PROGRAMS</td>
<td>160,480</td>
<td>180,480</td>
</tr>
<tr>
<td></td>
<td>STARBASE</td>
<td>[20,000]</td>
<td></td>
</tr>
<tr>
<td>100</td>
<td>DEFENSE CONTRACT AUDIT AGENCY</td>
<td>630,925</td>
<td>630,925</td>
</tr>
<tr>
<td>110</td>
<td>DEFENSE CONTRACT MANAGEMENT AGENCY</td>
<td>1,356,380</td>
<td>1,356,380</td>
</tr>
<tr>
<td>120</td>
<td>DEFENSE HUMAN RESOURCES ACTIVITY</td>
<td>683,620</td>
<td>683,620</td>
</tr>
<tr>
<td>130</td>
<td>DEFENSE INFORMATION SYSTEMS AGENCY</td>
<td>1,439,891</td>
<td>1,439,891</td>
</tr>
<tr>
<td>150</td>
<td>DEFENSE LEGAL SERVICES AGENCY</td>
<td>24,984</td>
<td>24,984</td>
</tr>
<tr>
<td>160</td>
<td>DEFENSE LOGISTICS AGENCY</td>
<td>357,964</td>
<td>357,964</td>
</tr>
<tr>
<td>170</td>
<td>DEFENSE MEDIA ACTIVITY</td>
<td>223,422</td>
<td>213,422</td>
</tr>
<tr>
<td></td>
<td>Program decrease</td>
<td>[–84,428]</td>
<td></td>
</tr>
<tr>
<td>180</td>
<td>DEFENSE PERSONNEL ACCOUNTING AGENCY</td>
<td>112,681</td>
<td>112,681</td>
</tr>
<tr>
<td>190</td>
<td>DEFENSE SECURITY COOPERATION AGENCY</td>
<td>496,754</td>
<td>496,754</td>
</tr>
<tr>
<td>200</td>
<td>DEFENSE SECURITY SERVICE</td>
<td>538,711</td>
<td>538,711</td>
</tr>
<tr>
<td>230</td>
<td>DEFENSE TECHNOLOGY SECURITY ADMINISTRATION</td>
<td>35,417</td>
<td>35,417</td>
</tr>
<tr>
<td>240</td>
<td>DEFENSE THREAT REDUCTION AGENCY</td>
<td>448,146</td>
<td>448,146</td>
</tr>
<tr>
<td>260</td>
<td>DEPARTMENT OF DEFENSE EDUCATION ACTIVITY</td>
<td>2,671,143</td>
<td>2,701,143</td>
</tr>
<tr>
<td></td>
<td>Impact Aid</td>
<td>[30,000]</td>
<td></td>
</tr>
<tr>
<td>270</td>
<td>MISSILE DEFENSE AGENCY</td>
<td>446,975</td>
<td>446,975</td>
</tr>
<tr>
<td>290</td>
<td>OFFICE OF ECONOMIC ADJUSTMENT</td>
<td>155,399</td>
<td>155,399</td>
</tr>
<tr>
<td>300</td>
<td>OFFICE OF THE SECRETARY OF DEFENSE</td>
<td>1,481,643</td>
<td>1,406,713</td>
</tr>
<tr>
<td></td>
<td>Alcohol Abuse Prevention Program</td>
<td>[1,000]</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BRAC 2017 Round Planning and Analyses</td>
<td>[–3,530]</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CWMD Sustainment: Constellation program reduction</td>
<td>[–3,800]</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Program decrease</td>
<td>[–84,428]</td>
<td></td>
</tr>
<tr>
<td>310</td>
<td>SPECIAL OPERATIONS COMMAND/ADMIN &amp; SVC-WIDE ACTIVITIES</td>
<td>89,429</td>
<td>70,829</td>
</tr>
<tr>
<td></td>
<td>SOCOM MH-60 Block Upgrades / MH-60M Replacement</td>
<td>[–18,600]</td>
<td></td>
</tr>
<tr>
<td>320</td>
<td>WASHINGTON HEADQUARTERS SERVICES</td>
<td>629,874</td>
<td>619,874</td>
</tr>
<tr>
<td></td>
<td>Program decrease</td>
<td>[–10,000]</td>
<td></td>
</tr>
<tr>
<td>330</td>
<td>CLASSIFIED PROGRAMS</td>
<td>14,069,333</td>
<td>14,071,333</td>
</tr>
<tr>
<td></td>
<td>Classified adjustment</td>
<td>[2,000]</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL ADMINISTRATION AND SERVICEWIDE ACTIVITIES</td>
<td>26,053,171</td>
<td>25,991,641</td>
</tr>
<tr>
<td>340</td>
<td>UNDISTRIBUTED</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Excessive standard price for fuel</td>
<td>[–17,800]</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foreign Currency adjustments</td>
<td>[–34,300]</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Historical unobligated balances</td>
<td>[–248,100]</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prohibition on Per Diem Allowance Reduction</td>
<td>[6,300]</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL UNDISTRIBUTED</td>
<td>[–293,900]</td>
<td></td>
</tr>
</tbody>
</table>

### TOTAL OPERATION & MAINTENANCE, DEFENSE-WIDE

| | | | |
|----------------|-----------------|-----------------| |
| TOTAL MISCELLANEOUS APPROPRIATIONS | 1,474,466 | 1,474,466 |
| TOTAL MISCELLANEOUS APPROPRIATIONS | 1,474,466 | 1,474,466 |
| TOTAL OPERATION & MAINTENANCE | 171,318,488 | 169,325,271 |

*HR 4909 EH*
### SEC. 4302. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>Total Operation &amp; Maintenance, Army Operating Forces</td>
<td>13,724,112</td>
<td>8,526,782</td>
</tr>
<tr>
<td>010</td>
<td>Maneuver Units</td>
<td>406,832</td>
<td>396,052</td>
</tr>
<tr>
<td>040</td>
<td>Theater Level Assets</td>
<td>1,643,456</td>
<td>1,715,556</td>
</tr>
<tr>
<td>050</td>
<td>Land Forces Operations Support</td>
<td>556,066</td>
<td>156,366</td>
</tr>
<tr>
<td>060</td>
<td>Aviation Assets</td>
<td>58,620</td>
<td>90,120</td>
</tr>
<tr>
<td>070</td>
<td>Force Readiness Operations Support</td>
<td>1,502,845</td>
<td>1,676,345</td>
</tr>
<tr>
<td>080</td>
<td>Land Forces Systems Readiness</td>
<td>348,174</td>
<td>358,174</td>
</tr>
<tr>
<td>100</td>
<td>Base Operations Support</td>
<td>40,000</td>
<td>25,000</td>
</tr>
<tr>
<td>140</td>
<td>Additional Activities</td>
<td>5,979,678</td>
<td>7,060,278</td>
</tr>
<tr>
<td>150</td>
<td>Commanders Emergency Response Program</td>
<td>5,000</td>
<td>5,000</td>
</tr>
<tr>
<td>160</td>
<td>Reset</td>
<td>1,092,542</td>
<td>1,092,542</td>
</tr>
<tr>
<td>170</td>
<td>Combatant Commands Direct Mission Support</td>
<td>79,568</td>
<td>79,568</td>
</tr>
<tr>
<td>180</td>
<td>SUBTOTAL OPERATING FORCES</td>
<td>11,712,801</td>
<td>12,653,001</td>
</tr>
<tr>
<td>190</td>
<td>Army Prepositioned Stocks</td>
<td>350,200</td>
<td>130,000</td>
</tr>
<tr>
<td>230</td>
<td>SUBTOTAL MOBILIZATION</td>
<td>350,200</td>
<td>130,000</td>
</tr>
<tr>
<td>350</td>
<td>Servicewide Transportation</td>
<td>540,400</td>
<td>559,500</td>
</tr>
<tr>
<td>380</td>
<td>Ammunition Management</td>
<td>13,974</td>
<td>49,074</td>
</tr>
<tr>
<td>420</td>
<td>Other Personnel Support</td>
<td>105,508</td>
<td>105,508</td>
</tr>
<tr>
<td>450</td>
<td>Real Estate Management</td>
<td>165,678</td>
<td>263,178</td>
</tr>
<tr>
<td>530</td>
<td>Classified Programs</td>
<td>835,551</td>
<td>849,551</td>
</tr>
<tr>
<td>540</td>
<td>UNDISTRIBUTED</td>
<td>6,083,330</td>
<td>6,083,330</td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL UNDISTRIBUTED</td>
<td>6,083,330</td>
<td>6,083,330</td>
</tr>
<tr>
<td></td>
<td>TOTAL OPERATION &amp; MAINTENANCE, ARMY</td>
<td>13,724,112</td>
<td>8,526,782</td>
</tr>
</tbody>
</table>

- HR 4909 EH
### SEC. 4302. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS

(In Thousands of Dollars)

<table>
<thead>
<tr>
<th>Line Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>OPERATION &amp; MAINTENANCE, ARMY RES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OPERATING FORCES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>020 ECHELONS ABOVE BRIGADE</td>
<td>6,252</td>
<td>9,252</td>
</tr>
<tr>
<td>Operational support for deployed end strength of 9,800 in Afghanistan</td>
<td></td>
<td>[3,000]</td>
</tr>
<tr>
<td>040 LAND FORCES OPERATIONS SUPPORT</td>
<td>2,075</td>
<td>3,075</td>
</tr>
<tr>
<td>Operational support for deployed end strength of 9,800 in Afghanistan</td>
<td></td>
<td>[1,000]</td>
</tr>
<tr>
<td>060 FORCE READINESS OPERATIONS SUPPORT</td>
<td>1,140</td>
<td>1,440</td>
</tr>
<tr>
<td>Operational support for deployed end strength of 9,800 in Afghanistan</td>
<td></td>
<td>[300]</td>
</tr>
<tr>
<td>090 BASE OPERATIONS SUPPORT</td>
<td>14,653</td>
<td>15,153</td>
</tr>
<tr>
<td>Operational support for deployed end strength of 9,800 in Afghanistan</td>
<td></td>
<td>[500]</td>
</tr>
<tr>
<td>SUBTOTAL OPERATING FORCES</td>
<td>24,120</td>
<td>28,920</td>
</tr>
<tr>
<td>UNDISTRIBUTED</td>
<td></td>
<td></td>
</tr>
<tr>
<td>180 UNDISTRIBUTED</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prorated OCO allocation in support of base readiness requirements</td>
<td></td>
<td>[–11,394]</td>
</tr>
<tr>
<td>SUBTOTAL UNDISTRIBUTED</td>
<td></td>
<td>–11,394</td>
</tr>
<tr>
<td>TOTAL OPERATION &amp; MAINTENANCE, ARMY RES</td>
<td>24,120</td>
<td>17,526</td>
</tr>
<tr>
<td>OPERATION &amp; MAINTENANCE, ARNG</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OPERATING FORCES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>010 MANEUVER UNITS</td>
<td>10,564</td>
<td>16,564</td>
</tr>
<tr>
<td>Operational support for deployed end strength of 9,800 in Afghanistan</td>
<td></td>
<td>[6,000]</td>
</tr>
<tr>
<td>020 MODULAR SUPPORT BRIGADES</td>
<td>748</td>
<td>748</td>
</tr>
<tr>
<td>Operational support for deployed end strength of 9,800 in Afghanistan</td>
<td></td>
<td>[1,700]</td>
</tr>
<tr>
<td>030 ECHELONS ABOVE BRIGADE</td>
<td>5,751</td>
<td>7,451</td>
</tr>
<tr>
<td>Operational support for deployed end strength of 9,800 in Afghanistan</td>
<td></td>
<td>[3,800]</td>
</tr>
<tr>
<td>040 THEATER LEVEL ASSETS</td>
<td>200</td>
<td>200</td>
</tr>
<tr>
<td>060 AVIATION ASSETS</td>
<td>27,183</td>
<td>30,983</td>
</tr>
<tr>
<td>Operational support for deployed end strength of 9,800 in Afghanistan</td>
<td></td>
<td>[3,800]</td>
</tr>
<tr>
<td>070 FORCE READINESS OPERATIONS SUPPORT</td>
<td>2,741</td>
<td>2,741</td>
</tr>
<tr>
<td>100 BASE OPERATIONS SUPPORT</td>
<td>18,800</td>
<td>18,800</td>
</tr>
<tr>
<td>129 MANAGEMENT AND OPERATIONAL HEADQUARTERS</td>
<td>920</td>
<td>920</td>
</tr>
<tr>
<td>SUBTOTAL OPERATING FORCES</td>
<td>66,907</td>
<td>78,407</td>
</tr>
<tr>
<td>UNDISTRIBUTED</td>
<td></td>
<td></td>
</tr>
<tr>
<td>190 UNDISTRIBUTED</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prorated OCO allocation in support of base readiness requirements</td>
<td></td>
<td>[–30,892]</td>
</tr>
<tr>
<td>SUBTOTAL UNDISTRIBUTED</td>
<td></td>
<td>–30,892</td>
</tr>
<tr>
<td>TOTAL OPERATION &amp; MAINTENANCE, ARNG</td>
<td>66,907</td>
<td>47,515</td>
</tr>
<tr>
<td>AFGHANISTAN SECURITY FORCES FUND</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MINISTRY OF DEFENSE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>010 SUSTAINMENT</td>
<td>2,173,341</td>
<td>2,173,341</td>
</tr>
<tr>
<td>Maintain security forces at fiscal year 2016 levels</td>
<td></td>
<td>[99,831]</td>
</tr>
<tr>
<td>020 INFRASTRUCTURE</td>
<td>48,262</td>
<td>48,262</td>
</tr>
<tr>
<td>030 EQUIPMENT AND TRANSPORTATION</td>
<td>76,216</td>
<td>176,047</td>
</tr>
<tr>
<td>Maintain security forces at fiscal year 2016 levels</td>
<td></td>
<td>[61,416]</td>
</tr>
<tr>
<td>040 TRAINING AND OPERATIONS</td>
<td>220,139</td>
<td>281,555</td>
</tr>
<tr>
<td>Maintain security forces at fiscal year 2016 levels</td>
<td></td>
<td>[61,416]</td>
</tr>
<tr>
<td>SUBTOTAL MINISTRY OF DEFENSE</td>
<td>2,517,958</td>
<td>2,679,205</td>
</tr>
<tr>
<td>MINISTRY OF INTERIOR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>050 SUSTAINMENT</td>
<td>860,441</td>
<td>880,300</td>
</tr>
<tr>
<td>Maintain security forces at fiscal year 2016 levels</td>
<td></td>
<td>[19,859]</td>
</tr>
<tr>
<td>060 INFRASTRUCTURE</td>
<td>20,837</td>
<td>20,837</td>
</tr>
<tr>
<td>070 EQUIPMENT AND TRANSPORTATION</td>
<td>8,153</td>
<td>116,573</td>
</tr>
<tr>
<td>Maintain security forces at fiscal year 2016 levels</td>
<td></td>
<td>[108,420]</td>
</tr>
<tr>
<td>080 TRAINING AND OPERATIONS</td>
<td>41,326</td>
<td>65,342</td>
</tr>
<tr>
<td>Maintain security forces at fiscal year 2016 levels</td>
<td></td>
<td>[24,016]</td>
</tr>
<tr>
<td>SUBTOTAL MINISTRY OF INTERIOR</td>
<td>930,757</td>
<td>1,083,052</td>
</tr>
<tr>
<td>UNDISTRIBUTED</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**HR 4909 EH**
<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>110</td>
<td>UNDISTRIBUTED</td>
<td>-1,482,289</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prorated OCO allocation in support of base readiness requirements</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL UNDISTRIBUTED</td>
<td>-1,482,289</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TOTAL AFGHANISTAN SECURITY FORCES FUND</td>
<td>3,448,715</td>
<td>2,279,968</td>
</tr>
<tr>
<td>010</td>
<td>IRAQ TRAIN AND EQUIP FUND</td>
<td>630,000</td>
<td>680,000</td>
</tr>
<tr>
<td></td>
<td>SUPPORT TO KURDISH AND SUNNI TRIBAL SECURITY FORCES FOR OPERATIONS IN MOSUL, IRAQ</td>
<td></td>
<td>50,000</td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL IRAQ TRAIN AND EQUIP FUND</td>
<td>630,000</td>
<td>680,000</td>
</tr>
<tr>
<td></td>
<td>UNDISTRIBUTED</td>
<td>-267,913</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prorated OCO allocation in support of base readiness requirements</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL UNDISTRIBUTED</td>
<td>-267,913</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TOTAL IRAQ TRAIN AND EQUIP FUND</td>
<td>630,000</td>
<td>412,087</td>
</tr>
<tr>
<td>010</td>
<td>SYRIA TRAIN AND EQUIP FUND</td>
<td>250,000</td>
<td>250,000</td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL SYRIA TRAIN AND EQUIP FUND</td>
<td>250,000</td>
<td>250,000</td>
</tr>
<tr>
<td></td>
<td>UNDISTRIBUTED</td>
<td>-98,497</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prorated OCO allocation in support of base readiness requirements</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL UNDISTRIBUTED</td>
<td>-98,497</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TOTAL SYRIA TRAIN AND EQUIP FUND</td>
<td>250,000</td>
<td>151,503</td>
</tr>
<tr>
<td>010</td>
<td>MISSION AND OTHER FLIGHT OPERATIONS</td>
<td>360,621</td>
<td>360,621</td>
</tr>
<tr>
<td>040</td>
<td>AIR OPERATIONS AND SAFETY SUPPORT</td>
<td>4,603</td>
<td>4,603</td>
</tr>
<tr>
<td>050</td>
<td>AIR SYSTEMS SUPPORT</td>
<td>159,049</td>
<td>159,049</td>
</tr>
<tr>
<td>060</td>
<td>AIRCRAFT DEPOT MAINTENANCE</td>
<td>113,994</td>
<td>113,994</td>
</tr>
<tr>
<td>070</td>
<td>AIRCRAFT DEPOT OPERATIONS SUPPORT</td>
<td>1,840</td>
<td>1,840</td>
</tr>
<tr>
<td>080</td>
<td>AVIATION LOGISTICS</td>
<td>35,529</td>
<td>35,529</td>
</tr>
<tr>
<td>090</td>
<td>MISSION AND OTHER SHIP OPERATIONS</td>
<td>1,073,080</td>
<td>1,073,080</td>
</tr>
<tr>
<td>100</td>
<td>SHIP OPERATIONS SUPPORT &amp; TRAINING</td>
<td>17,306</td>
<td>17,306</td>
</tr>
<tr>
<td>110</td>
<td>SHIP DEPOT MAINTENANCE</td>
<td>2,128,431</td>
<td>2,128,431</td>
</tr>
<tr>
<td>120</td>
<td>COMBAT COMMUNICATIONS</td>
<td>21,257</td>
<td>21,257</td>
</tr>
<tr>
<td>130</td>
<td>WARFARE TACTICS</td>
<td>22,603</td>
<td>22,603</td>
</tr>
<tr>
<td>170</td>
<td>OPERATIONAL METEOROLOGY AND OCEANOGRAPHY</td>
<td>22,934</td>
<td>22,934</td>
</tr>
<tr>
<td>180</td>
<td>COMBAT SUPPORT FORCES</td>
<td>568,511</td>
<td>568,511</td>
</tr>
<tr>
<td>190</td>
<td>EQUIPMENT MAINTENANCE</td>
<td>11,358</td>
<td>11,358</td>
</tr>
<tr>
<td>250</td>
<td>IN-SERVICE WEAPONS SYSTEMS SUPPORT</td>
<td>61,000</td>
<td>61,000</td>
</tr>
<tr>
<td>260</td>
<td>WEAPONS MAINTENANCE</td>
<td>289,045</td>
<td>289,045</td>
</tr>
<tr>
<td>270</td>
<td>OTHER WEAPON SYSTEMS SUPPORT</td>
<td>8,000</td>
<td>8,000</td>
</tr>
<tr>
<td>290</td>
<td>SUSTAINMENT, RESTORATION AND MODERNIZATION</td>
<td>7,819</td>
<td>7,819</td>
</tr>
<tr>
<td>300</td>
<td>BASE OPERATING SUPPORT</td>
<td>61,493</td>
<td>61,493</td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL OPERATING FORCES</td>
<td>4,968,473</td>
<td>4,968,473</td>
</tr>
<tr>
<td>330</td>
<td>AIRCRAFT ACTIVATIONS/INACTIVATIONS</td>
<td>1,530</td>
<td>1,530</td>
</tr>
<tr>
<td>350</td>
<td>EXPEDITIONARY HEALTH SERVICES SYSTEMS</td>
<td>5,307</td>
<td>5,307</td>
</tr>
<tr>
<td>370</td>
<td>COAST GUARD SUPPORT</td>
<td>162,692</td>
<td>162,692</td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL MOBILIZATION</td>
<td>169,529</td>
<td>169,529</td>
</tr>
<tr>
<td>410</td>
<td>SPECIALIZED SKILL TRAINING</td>
<td>43,365</td>
<td>43,365</td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL TRAINING AND RECRUITING</td>
<td>43,365</td>
<td>43,365</td>
</tr>
<tr>
<td>490</td>
<td>ADMINISTRATION</td>
<td>3,764</td>
<td>3,764</td>
</tr>
<tr>
<td>500</td>
<td>EXTERNAL RELATIONS</td>
<td>515</td>
<td>515</td>
</tr>
<tr>
<td>520</td>
<td>MILITARY MANPOWER AND PERSONNEL MANAGEMENT</td>
<td>5,409</td>
<td>5,409</td>
</tr>
<tr>
<td>530</td>
<td>OTHER PERSONNEL SUPPORT</td>
<td>1,578</td>
<td>1,578</td>
</tr>
</tbody>
</table>
### SEC. 4302. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS

(In Thousands of Dollars)

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>570</td>
<td>SERVICEWIDE TRANSPORTATION</td>
<td>126,700</td>
<td>126,700</td>
</tr>
<tr>
<td>600</td>
<td>ACQUISITION AND PROGRAM MANAGEMENT</td>
<td>9,261</td>
<td>9,261</td>
</tr>
<tr>
<td>640</td>
<td>NAVAL INVESTIGATIVE SERVICE</td>
<td>1,501</td>
<td>1,501</td>
</tr>
<tr>
<td>730</td>
<td>CLASSIFIED PROGRAMS</td>
<td>15,780</td>
<td>15,780</td>
</tr>
<tr>
<td></td>
<td><strong>SUBTOTAL ADMIN &amp; SRVWD ACTIVITIES</strong></td>
<td><strong>164,508</strong></td>
<td><strong>164,508</strong></td>
</tr>
<tr>
<td></td>
<td><strong>UNDISTRIBUTED</strong></td>
<td><strong>–2,226,518</strong></td>
<td><strong>–2,226,518</strong></td>
</tr>
<tr>
<td>740</td>
<td>UNDISTRIBUTED</td>
<td>–2,226,518</td>
<td>–2,226,518</td>
</tr>
<tr>
<td></td>
<td>Excessive standard price for fuel</td>
<td>–120,300</td>
<td>–120,300</td>
</tr>
<tr>
<td></td>
<td>Prorated OCO allocation in support of base readiness requirements</td>
<td>–2,106,218</td>
<td>–2,106,218</td>
</tr>
<tr>
<td></td>
<td><strong>SUBTOTAL UNDISTRIBUTED</strong></td>
<td><strong>–2,226,518</strong></td>
<td><strong>–2,226,518</strong></td>
</tr>
<tr>
<td></td>
<td><strong>TOTAL OPERATION &amp; MAINTENANCE, NAVY</strong></td>
<td><strong>5,345,875</strong></td>
<td><strong>3,119,357</strong></td>
</tr>
</tbody>
</table>

### OPERATION & MAINTENANCE, MARINE CORPS

**OPERATING FORCES**

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>010</td>
<td>OPERATIONAL FORCES</td>
<td>403,489</td>
<td>469,789</td>
</tr>
<tr>
<td></td>
<td>Operational support for deployed end strength of 9,800 in Afghanistan</td>
<td>66,300</td>
<td>66,300</td>
</tr>
<tr>
<td>020</td>
<td>FIELD LOGISTICS</td>
<td>266,094</td>
<td>266,094</td>
</tr>
<tr>
<td>030</td>
<td>DEPOT MAINTENANCE</td>
<td>147,000</td>
<td>147,000</td>
</tr>
<tr>
<td></td>
<td><strong>SUBTOTAL OPERATING FORCES</strong></td>
<td><strong>835,159</strong></td>
<td><strong>901,459</strong></td>
</tr>
</tbody>
</table>

**TRAINING AND RECRUITING**

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>110</td>
<td>TRAINING SUPPORT</td>
<td>31,750</td>
<td>31,750</td>
</tr>
<tr>
<td></td>
<td><strong>SUBTOTAL TRAINING AND RECRUITING</strong></td>
<td><strong>31,750</strong></td>
<td><strong>31,750</strong></td>
</tr>
</tbody>
</table>

**ADMIN & SRVWD ACTIVITIES**

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>SERVICEWIDE TRANSPORTATION</td>
<td>73,800</td>
<td>89,800</td>
</tr>
<tr>
<td></td>
<td>Operational support for deployed end strength of 9,800 in Afghanistan</td>
<td>16,000</td>
<td>16,000</td>
</tr>
<tr>
<td>200</td>
<td>CLASSIFIED PROGRAMS</td>
<td>3,650</td>
<td>3,650</td>
</tr>
<tr>
<td></td>
<td><strong>SUBTOTAL ADMIN &amp; SRVWD ACTIVITIES</strong></td>
<td><strong>77,450</strong></td>
<td><strong>93,450</strong></td>
</tr>
</tbody>
</table>

**UNDISTRIBUTED**

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>210</td>
<td>UNDISTRIBUTED</td>
<td>–413,593</td>
<td>–413,593</td>
</tr>
<tr>
<td></td>
<td>Excessive standard price for fuel</td>
<td>–9,100</td>
<td>–9,100</td>
</tr>
<tr>
<td></td>
<td>Prorated OCO allocation in support of base readiness requirements</td>
<td>–404,493</td>
<td>–404,493</td>
</tr>
<tr>
<td></td>
<td><strong>SUBTOTAL UNDISTRIBUTED</strong></td>
<td><strong>–413,593</strong></td>
<td><strong>–413,593</strong></td>
</tr>
<tr>
<td></td>
<td><strong>TOTAL OPERATION &amp; MAINTENANCE, MARINE CORPS</strong></td>
<td><strong>944,359</strong></td>
<td><strong>613,066</strong></td>
</tr>
</tbody>
</table>

### OPERATION & MAINTENANCE, NAVY RES

**OPERATING FORCES**

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>030</td>
<td>AIRCRAFT DEPOT MAINTENANCE</td>
<td>16,500</td>
<td>16,500</td>
</tr>
<tr>
<td>050</td>
<td>AVIATION LOGISTICS</td>
<td>2,522</td>
<td>2,522</td>
</tr>
<tr>
<td>100</td>
<td>COMBAT SUPPORT FORCES</td>
<td>7,243</td>
<td>7,243</td>
</tr>
<tr>
<td></td>
<td><strong>SUBTOTAL OPERATING FORCES</strong></td>
<td><strong>26,265</strong></td>
<td><strong>26,265</strong></td>
</tr>
</tbody>
</table>

**UNDISTRIBUTED**

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>200</td>
<td>UNDISTRIBUTED</td>
<td>–10,448</td>
<td>–10,448</td>
</tr>
<tr>
<td></td>
<td>Excessive standard price for fuel</td>
<td>–100</td>
<td>–100</td>
</tr>
<tr>
<td></td>
<td>Prorated OCO allocation in support of base readiness requirements</td>
<td>–10,348</td>
<td>–10,348</td>
</tr>
<tr>
<td></td>
<td><strong>SUBTOTAL UNDISTRIBUTED</strong></td>
<td><strong>–10,448</strong></td>
<td><strong>–10,448</strong></td>
</tr>
<tr>
<td></td>
<td><strong>TOTAL OPERATION &amp; MAINTENANCE, NAVY RES</strong></td>
<td><strong>26,265</strong></td>
<td><strong>15,817</strong></td>
</tr>
</tbody>
</table>

### OPERATION & MAINTENANCE, MC RESERVE

**OPERATING FORCES**

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>010</td>
<td>OPERATING FORCES</td>
<td>2,500</td>
<td>2,500</td>
</tr>
<tr>
<td>040</td>
<td>BASE OPERATING SUPPORT</td>
<td>804</td>
<td>804</td>
</tr>
<tr>
<td></td>
<td><strong>SUBTOTAL OPERATING FORCES</strong></td>
<td><strong>3,304</strong></td>
<td><strong>3,304</strong></td>
</tr>
</tbody>
</table>

**UNDISTRIBUTED**

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>090</td>
<td>UNDISTRIBUTED</td>
<td>–1,302</td>
<td>–1,302</td>
</tr>
<tr>
<td></td>
<td>Prorated OCO allocation in support of base readiness requirements</td>
<td>–1,302</td>
<td>–1,302</td>
</tr>
<tr>
<td></td>
<td><strong>SUBTOTAL UNDISTRIBUTED</strong></td>
<td><strong>–1,302</strong></td>
<td><strong>–1,302</strong></td>
</tr>
</tbody>
</table>
SEC. 4302. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS
(In Thousands of Dollars)

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>010</td>
<td>PRIMARY COMBAT FORCES</td>
<td>1,339,461</td>
<td>1,370,361</td>
</tr>
<tr>
<td></td>
<td>Enhancing readiness levels of DCA aircraft</td>
<td></td>
<td>[10,000]</td>
</tr>
<tr>
<td></td>
<td>Operational support for deployed end strength of 9,800 in Afghanistan</td>
<td></td>
<td>[20,900]</td>
</tr>
<tr>
<td>020</td>
<td>COMBAT ENHANCEMENT FORCES</td>
<td>1,096,021</td>
<td>1,116,921</td>
</tr>
<tr>
<td></td>
<td>Operational support for deployed end strength of 9,800 in Afghanistan</td>
<td></td>
<td>[20,900]</td>
</tr>
<tr>
<td>030</td>
<td>AIR OPERATIONS TRAINING (OJT, MAINTAIN SKILLS)</td>
<td>152,278</td>
<td>152,278</td>
</tr>
<tr>
<td>040</td>
<td>DEPOT MAINTENANCE</td>
<td>1,061,306</td>
<td>1,087,106</td>
</tr>
<tr>
<td>050</td>
<td>FACILITIES SUSTAINMENT, RENOVATION &amp; MODERNIZATION</td>
<td>56,700</td>
<td>56,700</td>
</tr>
<tr>
<td>060</td>
<td>BASE SUPPORT</td>
<td>941,714</td>
<td>941,714</td>
</tr>
<tr>
<td>070</td>
<td>GLOBAL C3I AND EARLY WARNING</td>
<td>30,219</td>
<td>30,219</td>
</tr>
<tr>
<td>080</td>
<td>OTHER COMBAT OPS SPT PROGRAMS</td>
<td>207,696</td>
<td>217,696</td>
</tr>
<tr>
<td></td>
<td>Promoting additional DCA burden sharing</td>
<td></td>
<td>[5,000]</td>
</tr>
<tr>
<td></td>
<td>Supporting DCA dispersal CONOP development</td>
<td></td>
<td>[5,000]</td>
</tr>
<tr>
<td>100</td>
<td>LAUNCH FACILITIES</td>
<td>869</td>
<td>869</td>
</tr>
<tr>
<td>110</td>
<td>SPACE CONTROL SYSTEMS</td>
<td>5,008</td>
<td>5,008</td>
</tr>
<tr>
<td>120</td>
<td>COMBATANT COMMANDERS DIRECT MISSION SUPPORT</td>
<td>100,081</td>
<td>100,081</td>
</tr>
<tr>
<td>135</td>
<td>CLASSIFIED PROGRAMS</td>
<td>79,893</td>
<td>79,893</td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL OPERATING FORCES</td>
<td>5,071,446</td>
<td>5,158,846</td>
</tr>
<tr>
<td>140</td>
<td>ABLIT OPERATIONS</td>
<td>2,774,729</td>
<td>2,872,429</td>
</tr>
<tr>
<td></td>
<td>Operational support for deployed end strength of 9,800 in Afghanistan</td>
<td></td>
<td>[97,700]</td>
</tr>
<tr>
<td>150</td>
<td>MOBILIZATION PREPAREDNESS</td>
<td>108,163</td>
<td>108,163</td>
</tr>
<tr>
<td>160</td>
<td>DEPOT MAINTENANCE</td>
<td>891,102</td>
<td>891,102</td>
</tr>
<tr>
<td>180</td>
<td>BASE SUPPORT</td>
<td>79,893</td>
<td>79,893</td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL MOBILIZATION</td>
<td>3,777,680</td>
<td>3,875,380</td>
</tr>
<tr>
<td>230</td>
<td>BASE SUPPORT</td>
<td>52,740</td>
<td>52,740</td>
</tr>
<tr>
<td>240</td>
<td>SPECIALIZED SKILL TRAINING</td>
<td>4,500</td>
<td>4,500</td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL TRAINING AND RECRUITING</td>
<td>57,240</td>
<td>57,240</td>
</tr>
<tr>
<td>340</td>
<td>LOGISTICS OPERATIONS</td>
<td>86,716</td>
<td>86,716</td>
</tr>
<tr>
<td>380</td>
<td>BASE SUPPORT</td>
<td>59,133</td>
<td>59,133</td>
</tr>
<tr>
<td>400</td>
<td>SERVICEWIDE COMMUNICATIONS</td>
<td>165,348</td>
<td>165,348</td>
</tr>
<tr>
<td>410</td>
<td>OTHER SERVICEWIDE ACTIVITIES</td>
<td>141,883</td>
<td>141,883</td>
</tr>
<tr>
<td>450</td>
<td>INTERNATIONAL SUPPORT</td>
<td>61</td>
<td>61</td>
</tr>
<tr>
<td>460</td>
<td>CLASSIFIED PROGRAMS</td>
<td>15,323</td>
<td>15,323</td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL ADMIN &amp; SRVWD ACTIVITIES</td>
<td>468,464</td>
<td>468,464</td>
</tr>
<tr>
<td>470</td>
<td>UNDISTRIBUTED</td>
<td></td>
<td>-3,868,111</td>
</tr>
<tr>
<td></td>
<td>Excessive standard price for fuel</td>
<td></td>
<td>[-101,600]</td>
</tr>
<tr>
<td></td>
<td>Prorated OCO allocation in support of base readiness requirements</td>
<td></td>
<td>[-3,766,511]</td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL UNDISTRIBUTED</td>
<td></td>
<td>-3,868,111</td>
</tr>
<tr>
<td></td>
<td>TOTAL OPERATION &amp; MAINTENANCE, AIR FORCE</td>
<td>9,374,830</td>
<td>5,691,819</td>
</tr>
<tr>
<td>530</td>
<td>DEPOT MAINTENANCE</td>
<td>51,086</td>
<td>51,086</td>
</tr>
<tr>
<td>550</td>
<td>BASE SUPPORT</td>
<td>6,500</td>
<td>6,500</td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL OPERATING FORCES</td>
<td>57,586</td>
<td>57,586</td>
</tr>
<tr>
<td>110</td>
<td>UNDISTRIBUTED</td>
<td></td>
<td>-22,788</td>
</tr>
<tr>
<td></td>
<td>Excessive standard price for fuel</td>
<td></td>
<td>[-100]</td>
</tr>
<tr>
<td></td>
<td>Prorated OCO allocation in support of base readiness requirements</td>
<td></td>
<td>[-22,688]</td>
</tr>
</tbody>
</table>

•HR 4909 EH
<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SUBTOTAL UNDISTRIBUTED</td>
<td></td>
<td>-22,788</td>
<td></td>
</tr>
<tr>
<td>TOTAL OPERATION &amp; MAINTENANCE, AF RESERVE</td>
<td></td>
<td>57,586</td>
<td>34,798</td>
</tr>
<tr>
<td>OPERATION &amp; MAINTENANCE, ANG OPERATING FORCES</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>020 Mission Support Operations</td>
<td></td>
<td>3,400</td>
<td>3,400</td>
</tr>
<tr>
<td>050 Base Support</td>
<td></td>
<td>16,600</td>
<td>16,600</td>
</tr>
<tr>
<td>SUBTOTAL OPERATING FORCES</td>
<td></td>
<td>20,000</td>
<td>20,000</td>
</tr>
<tr>
<td>UNDISTRIBUTED</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>080 Undistributed</td>
<td></td>
<td>-7,880</td>
<td></td>
</tr>
<tr>
<td>Prorated OCO allocation in support of base readiness requirements</td>
<td></td>
<td>[-7,880]</td>
<td></td>
</tr>
<tr>
<td>SUBTOTAL UNDISTRIBUTED</td>
<td></td>
<td>-7,880</td>
<td></td>
</tr>
<tr>
<td>TOTAL OPERATION &amp; MAINTENANCE, ANG</td>
<td></td>
<td>20,000</td>
<td>12,120</td>
</tr>
<tr>
<td>OPERATION &amp; MAINTENANCE, DEFENSE-WIDE OPERATING FORCES</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>010 Joint Chiefs of Staff</td>
<td></td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td>Enhancing exercise of DCA aircraft</td>
<td></td>
<td>[10,000]</td>
<td></td>
</tr>
<tr>
<td>050 Special Operations Command/Operating Forces</td>
<td></td>
<td>2,636,307</td>
<td>2,805,907</td>
</tr>
<tr>
<td>Operational support for deployed end strength of 9,800 in Afghanistan</td>
<td></td>
<td>[169,600]</td>
<td></td>
</tr>
<tr>
<td>SUBTOTAL OPERATING FORCES</td>
<td></td>
<td>2,636,307</td>
<td>2,815,907</td>
</tr>
<tr>
<td>ADMINISTRATION AND SERVICEWIDE ACTIVITIES</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>100 Defense Contract Audit Agency</td>
<td></td>
<td>13,436</td>
<td>13,436</td>
</tr>
<tr>
<td>110 Defense Contract Management Agency</td>
<td></td>
<td>13,564</td>
<td>13,564</td>
</tr>
<tr>
<td>130 Defense Information Systems Agency</td>
<td></td>
<td>32,879</td>
<td>32,879</td>
</tr>
<tr>
<td>150 Defense Legal Services Agency</td>
<td></td>
<td>111,986</td>
<td>111,986</td>
</tr>
<tr>
<td>170 Defense Media Activity</td>
<td></td>
<td>13,317</td>
<td>13,317</td>
</tr>
<tr>
<td>190 Defense Security Cooperation Agency</td>
<td></td>
<td>1,412,000</td>
<td>1,412,000</td>
</tr>
<tr>
<td>200 Department of Defense Education Activity</td>
<td></td>
<td>67,000</td>
<td>67,000</td>
</tr>
<tr>
<td>300 Office of the Secretary of Defense</td>
<td></td>
<td>31,106</td>
<td>31,106</td>
</tr>
<tr>
<td>320 Washington Headquarters Services</td>
<td></td>
<td>3,137</td>
<td>3,137</td>
</tr>
<tr>
<td>330 Classified Programs</td>
<td></td>
<td>1,609,397</td>
<td>1,610,397</td>
</tr>
<tr>
<td>Operational support for deployed end strength of 9,800 in Afghanistan</td>
<td></td>
<td>[1,000]</td>
<td></td>
</tr>
<tr>
<td>SUBTOTAL ADMINISTRATION AND SERVICEWIDE ACTIVITIES</td>
<td></td>
<td>3,307,822</td>
<td>3,308,822</td>
</tr>
<tr>
<td>UNDISTRIBUTED</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>340 Undistributed</td>
<td></td>
<td>-2,419,878</td>
<td></td>
</tr>
<tr>
<td>Excessive standard price for fuel</td>
<td></td>
<td>[-6,800]</td>
<td></td>
</tr>
<tr>
<td>Prorated OCO allocation in support of base readiness requirements</td>
<td></td>
<td>[-2,413,078]</td>
<td></td>
</tr>
<tr>
<td>SUBTOTAL UNDISTRIBUTED</td>
<td></td>
<td>-2,419,878</td>
<td></td>
</tr>
<tr>
<td>TOTAL OPERATION &amp; MAINTENANCE, DEFENSE-WIDE</td>
<td></td>
<td>5,944,129</td>
<td>3,704,851</td>
</tr>
<tr>
<td>TOTAL OPERATION &amp; MAINTENANCE</td>
<td></td>
<td>39,860,202</td>
<td>24,629,211</td>
</tr>
</tbody>
</table>

1. SEC. 4303. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS.
2. CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS.
3. SEC. 4303. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS (In Thousands of Dollars)

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OPERATION &amp; MAINTENANCE, ARMY</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

•HR 4909 EH
### SEC. 4303. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS

#### (In Thousands of Dollars)

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>OPERATING FORCES</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>010</td>
<td>MANEUVER UNITS</td>
<td>317,093</td>
<td>367,093</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>020</td>
<td>MODULAR SUPPORT BRIGADES</td>
<td>5,904</td>
<td>5,904</td>
</tr>
<tr>
<td>030</td>
<td>ECHELONS ABOVE BRIGADE</td>
<td>38,614</td>
<td>38,614</td>
</tr>
<tr>
<td>040</td>
<td>THEATER LEVEL ASSETS</td>
<td>8,361</td>
<td>8,361</td>
</tr>
<tr>
<td>050</td>
<td>LAND FORCES OPERATIONS SUPPORT</td>
<td>279,072</td>
<td>279,072</td>
</tr>
<tr>
<td>060</td>
<td>AVIATION ASSETS</td>
<td>106,424</td>
<td>206,924</td>
</tr>
<tr>
<td>070</td>
<td>FORCE READINESS OPERATIONS SUPPORT</td>
<td>253,533</td>
<td>253,533</td>
</tr>
<tr>
<td>090</td>
<td>LAND FORCES DEPOT MAINTENANCE</td>
<td>350,000</td>
<td>350,000</td>
</tr>
<tr>
<td>100</td>
<td>BASE OPERATIONS SUPPORT</td>
<td></td>
<td>22,100</td>
</tr>
<tr>
<td>110</td>
<td>FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</td>
<td></td>
<td>923,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>250</td>
<td>PRACTICAL SKILL TRAINING</td>
<td>3,565</td>
<td>3,565</td>
</tr>
<tr>
<td>260</td>
<td>FLIGHT TRAINING</td>
<td>42,934</td>
<td>42,934</td>
</tr>
<tr>
<td>270</td>
<td>PROFESSIONAL DEVELOPMENT EDUCATION</td>
<td>9,021</td>
<td>40,621</td>
</tr>
<tr>
<td>280</td>
<td>TRAINING SUPPORT</td>
<td>2,434</td>
<td>2,434</td>
</tr>
<tr>
<td>290</td>
<td>RECRUITING AND ADVERTISING</td>
<td></td>
<td>356,500</td>
</tr>
<tr>
<td>320</td>
<td>CIVILIAN EDUCATION AND TRAINING</td>
<td>1,254</td>
<td>1,254</td>
</tr>
<tr>
<td><strong>SUBTOTAL OPERATING FORCES</strong></td>
<td></td>
<td>1,370,201</td>
<td>2,464,801</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TRAINING AND RECRUITING</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>350</td>
<td>SERVICEWIDE TRANSPORTATION</td>
<td>200,000</td>
<td>265,000</td>
</tr>
<tr>
<td><strong>SUBTOTAL TRAINING AND RECRUITING</strong></td>
<td></td>
<td>16,274</td>
<td>447,308</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ADMIN &amp; SRVWIDE ACTIVITIES</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>540</td>
<td>UNDISTRIBUTED</td>
<td></td>
<td>704,300</td>
</tr>
<tr>
<td><strong>SUBTOTAL UNDISTRIBUTED</strong></td>
<td></td>
<td></td>
<td>704,300</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL OPERATION &amp; MAINTENANCE, ARMY</strong></td>
<td></td>
<td>1,586,475</td>
<td>3,881,409</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>OPERATION &amp; MAINTENANCE, ARMY RES OPERATING FORCES</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>010</td>
<td>MODULAR SUPPORT BRIGADES</td>
<td>708</td>
<td>708</td>
</tr>
<tr>
<td>020</td>
<td>ECHELONS ABOVE BRIGADE</td>
<td>8,570</td>
<td>28,570</td>
</tr>
<tr>
<td>030</td>
<td>THEATER LEVEL ASSETS</td>
<td>375</td>
<td>375</td>
</tr>
<tr>
<td>040</td>
<td>LAND FORCES OPERATIONS SUPPORT</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>050</td>
<td>AVIATION ASSETS</td>
<td>608</td>
<td>608</td>
</tr>
<tr>
<td>060</td>
<td>FORCE READINESS OPERATIONS SUPPORT</td>
<td>4,285</td>
<td>4,285</td>
</tr>
<tr>
<td>100</td>
<td>FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</td>
<td></td>
<td>97,500</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SUBTOTAL OPERATING FORCES</strong></td>
<td></td>
<td>14,559</td>
<td>132,059</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>UNDISTRIBUTED</strong></td>
<td></td>
<td></td>
<td>161,400</td>
</tr>
</tbody>
</table>

*HR 4909 EH*
### SEC. 4303. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS

(In Thousands of Dollars)

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>010</td>
<td>MANEUVER UNITS</td>
<td>5,585</td>
<td>5,585</td>
</tr>
<tr>
<td>020</td>
<td>ECHELONS ABOVE BRIGADE</td>
<td>28,956</td>
<td>28,956</td>
</tr>
<tr>
<td>040</td>
<td>THEATER LEVEL, ASSETS</td>
<td>10,272</td>
<td>10,272</td>
</tr>
<tr>
<td>060</td>
<td>AVIATION ASSETS</td>
<td>5,621</td>
<td>5,621</td>
</tr>
<tr>
<td>070</td>
<td>FORCE READINESS OPERATIONS SUPPORT</td>
<td>46,000</td>
<td>46,000</td>
</tr>
<tr>
<td>100</td>
<td>SHIP OPERATIONS SUPPORT &amp; TRAINING</td>
<td>235,459</td>
<td>235,459</td>
</tr>
<tr>
<td>090</td>
<td>MISSION AND OTHER SHIP OPERATIONS</td>
<td>386,228</td>
<td>386,228</td>
</tr>
<tr>
<td>110</td>
<td>FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</td>
<td>121,000</td>
<td>121,000</td>
</tr>
<tr>
<td>120</td>
<td>SHIP DEPOT OPERATIONS SUPPORT</td>
<td>2,753,042</td>
<td>2,753,042</td>
</tr>
<tr>
<td>110</td>
<td>FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</td>
<td>1,452,302</td>
<td>1,452,302</td>
</tr>
<tr>
<td>020</td>
<td>FLEET AIR TRAINING</td>
<td>2,568</td>
<td>2,568</td>
</tr>
<tr>
<td>040</td>
<td>THEATER LEVEL, ASSETS</td>
<td>408,470</td>
<td>408,470</td>
</tr>
<tr>
<td>060</td>
<td>AVIATION ASSETS</td>
<td>36,000</td>
<td>36,000</td>
</tr>
<tr>
<td>080</td>
<td>AVIATION LOGISTICS</td>
<td>56,520</td>
<td>56,520</td>
</tr>
<tr>
<td>090</td>
<td>MISSION AND OTHER SHIP OPERATIONS</td>
<td>386,228</td>
<td>386,228</td>
</tr>
<tr>
<td>100</td>
<td>SHIP OPERATIONS SUPPORT &amp; TRAINING</td>
<td>1,452,302</td>
<td>1,452,302</td>
</tr>
<tr>
<td>110</td>
<td>SHIP DEPOT OPERATIONS SUPPORT</td>
<td>386,228</td>
<td>386,228</td>
</tr>
<tr>
<td>120</td>
<td>SHIP DEPOT OPERATIONS SUPPORT</td>
<td>1,452,302</td>
<td>1,452,302</td>
</tr>
<tr>
<td>290</td>
<td>SUSTAINMENT, RESTORATION AND MODERNIZATION</td>
<td>408,470</td>
<td>408,470</td>
</tr>
<tr>
<td>300</td>
<td>BASE OPERATING SUPPORT</td>
<td>3,597</td>
<td>3,597</td>
</tr>
</tbody>
</table>

**Mobilization**

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>350</td>
<td>EXPEDITIONARY HEALTH SERVICES SYSTEMS</td>
<td>3,597</td>
<td>3,597</td>
</tr>
</tbody>
</table>
SEC. 4303. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS (In Thousands of Dollars)

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>SUBTOTAL MOBILIZATION</td>
<td>3,597</td>
<td>3,597</td>
</tr>
<tr>
<td>540</td>
<td>ADMIN &amp; SRVWD ACTIVITIES</td>
<td>25,617</td>
<td>25,617</td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL ADMIN &amp; SRVWD ACTIVITIES</td>
<td>25,617</td>
<td>25,617</td>
</tr>
<tr>
<td></td>
<td>TOTAL OPERATION &amp; MAINTENANCE, NAVY</td>
<td>1,481,516</td>
<td>2,782,256</td>
</tr>
<tr>
<td></td>
<td>OPERATION &amp; MAINTENANCE, MARINE CORPS OPERATING FORCES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>010</td>
<td>OPERATIONAL FORCES</td>
<td>300,000</td>
<td>322,000</td>
</tr>
<tr>
<td></td>
<td>Marine Corps unfunded requirement—enhanced combat helmets</td>
<td>[22,000]</td>
<td></td>
</tr>
<tr>
<td>020</td>
<td>FIELD LOGISTICS</td>
<td>21,450</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Marine Corps unfunded requirement—rifle combat optic modernization</td>
<td>[13,200]</td>
<td></td>
</tr>
<tr>
<td>050</td>
<td>SUSTAINMENT, RESTORATION &amp; MODERNIZATION</td>
<td>145,600</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Increase Restoration &amp; Modernization funding</td>
<td>[31,400]</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Restore Sustainment shortfalls</td>
<td>[114,200]</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL OPERATING FORCES</td>
<td>300,000</td>
<td>489,050</td>
</tr>
<tr>
<td></td>
<td>TOTAL OPERATION &amp; MAINTENANCE, MARINE CORPS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>030</td>
<td>AIRCRAFT DEPOT MAINTENANCE</td>
<td>4,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Navy unfunded requirement—Improve Afloat Readiness</td>
<td>[4,000]</td>
<td></td>
</tr>
<tr>
<td>070</td>
<td>SHIP OPERATIONS SUPPORT &amp; TRAINING</td>
<td>300</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Navy unfunded requirement—Restore Fleet Training</td>
<td>[300]</td>
<td></td>
</tr>
<tr>
<td>130</td>
<td>SUSTAINMENT, RESTORATION AND MODERNIZATION</td>
<td>7,800</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Increase Restoration &amp; Modernization funding</td>
<td>[2,100]</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Restore Sustainment shortfalls</td>
<td>[5,700]</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL OPERATING FORCES</td>
<td>12,100</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TOTAL OPERATION &amp; MAINTENANCE, NAVY RES</td>
<td>12,100</td>
<td></td>
</tr>
<tr>
<td></td>
<td>OPERATION &amp; MAINTENANCE, MC RESERVE OPERATING FORCES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>030</td>
<td>SUSTAINMENT, RESTORATION AND MODERNIZATION</td>
<td>7,700</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Increase Restoration &amp; Modernization funding</td>
<td>[4,300]</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Restore Sustainment shortfalls</td>
<td>[3,400]</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL OPERATING FORCES</td>
<td>7,700</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TOTAL OPERATION &amp; MAINTENANCE, MC RESERVE</td>
<td>7,700</td>
<td></td>
</tr>
<tr>
<td></td>
<td>OPERATION &amp; MAINTENANCE, AIR FORCE OPERATING FORCES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>040</td>
<td>DEPOT MAINTENANCE</td>
<td>124,000</td>
<td>447,576</td>
</tr>
<tr>
<td></td>
<td>Air Force unfunded requirement—Weapons System Sustainment</td>
<td>[323,576]</td>
<td></td>
</tr>
<tr>
<td>050</td>
<td>FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</td>
<td>497,900</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Increase Restoration &amp; Modernization funding</td>
<td>[142,900]</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Restore Sustainment shortfalls</td>
<td>[265,000]</td>
<td></td>
</tr>
<tr>
<td>070</td>
<td>GLOBAL C3I AND EARLY WARNING</td>
<td>40,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Air Force unfunded requirement—Ground Based Radars</td>
<td>[40,000]</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL OPERATING FORCES</td>
<td>124,000</td>
<td>895,476</td>
</tr>
<tr>
<td></td>
<td>MOBILIZATION</td>
<td>66,424</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Air Force unfunded requirement—Weapons System Sustainment</td>
<td>[66,424]</td>
<td></td>
</tr>
<tr>
<td>170</td>
<td>FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</td>
<td>63,600</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Increase Restoration &amp; Modernization funding</td>
<td>[22,300]</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Restore Sustainment shortfalls</td>
<td>[41,300]</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL MOBILIZATION</td>
<td>130,024</td>
<td></td>
</tr>
</tbody>
</table>

TRAINING AND RECRUITING
SEC. 4303. OPERATION AND MAINTENANCE FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS
(In Thousands of Dollars)

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>220</td>
<td>FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</td>
<td>58,200</td>
<td>20,400</td>
</tr>
<tr>
<td></td>
<td>Increase Restoration &amp; Modernization funding</td>
<td></td>
<td>27,700</td>
</tr>
<tr>
<td></td>
<td>Restore Sustainment shortfalls</td>
<td></td>
<td>51,300</td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL TRAINING AND RECRUITING</td>
<td>58,200</td>
<td>79,000</td>
</tr>
</tbody>
</table>

ADMIN & SRVWD ACTIVITIES

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>370</td>
<td>FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</td>
<td>79,000</td>
<td>79,000</td>
</tr>
</tbody>
</table>

TOTAL OPERATION & MAINTENANCE, AIR FORCE | 124,000 | 1,162,700 |

OPERATION & MAINTENANCE, AF RESERVE OPERATING FORCES

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>040</td>
<td>FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</td>
<td>20,500</td>
<td>14,400</td>
</tr>
<tr>
<td></td>
<td>Increase Restoration &amp; Modernization funding</td>
<td></td>
<td>18,900</td>
</tr>
<tr>
<td></td>
<td>Restore Sustainment shortfalls</td>
<td></td>
<td>45,600</td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL OPERATING FORCES</td>
<td>20,500</td>
<td>104,500</td>
</tr>
</tbody>
</table>

TOTAL OPERATION & MAINTENANCE, AF RESERVE | 20,500 |

OPERATION & MAINTENANCE, ANG OPERATING FORCES

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>030</td>
<td>DEPOT MAINTENANCE</td>
<td>40,000</td>
<td>40,000</td>
</tr>
<tr>
<td></td>
<td>Air Force unfunded requirement—Weapons System Sustainment</td>
<td></td>
<td>40,000</td>
</tr>
<tr>
<td>040</td>
<td>FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</td>
<td>64,500</td>
<td>45,600</td>
</tr>
<tr>
<td></td>
<td>Increase Restoration &amp; Modernization funding</td>
<td></td>
<td>18,900</td>
</tr>
<tr>
<td></td>
<td>Restore Sustainment shortfalls</td>
<td></td>
<td>45,600</td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL OPERATING FORCES</td>
<td>104,500</td>
<td>104,500</td>
</tr>
</tbody>
</table>

ADMINISTRATION AND SERVICE-WIDE ACTIVITIES

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>070</td>
<td>RECRUITING AND ADVERTISING</td>
<td>67,000</td>
<td>67,000</td>
</tr>
</tbody>
</table>

TOTAL OPERATION & MAINTENANCE AND SERVICE-WIDE ACTIVITIES | 67,000 |

OPERATION & MAINTENANCE, DEFENSE-WIDE OPERATING FORCES

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>030</td>
<td>SPECIAL OPERATIONS COMMAND OPERATING FORCES</td>
<td>14,344</td>
<td>14,344</td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL OPERATING FORCES</td>
<td>14,344</td>
<td>14,344</td>
</tr>
</tbody>
</table>

ADMINISTRATION AND SERVICEWIDE ACTIVITIES

<table>
<thead>
<tr>
<th>Line</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>130</td>
<td>DEFENSE INFORMATION SYSTEMS AGENCY</td>
<td>14,700</td>
<td>14,700</td>
</tr>
<tr>
<td>330</td>
<td>CLASSIFIED PROGRAMS</td>
<td>9,000</td>
<td>9,000</td>
</tr>
<tr>
<td></td>
<td>SUBTOTAL ADMINISTRATION AND SERVICEWIDE ACTIVITIES</td>
<td>23,700</td>
<td>23,700</td>
</tr>
</tbody>
</table>

TOTAL OPERATION & MAINTENANCE, DEFENSE-WIDE | 38,044 | 38,044 |

TOTAL OPERATION & MAINTENANCE | 3,604,722 | 9,186,946 |
TITLE XLIV—Military Personnel

SEC. 4401. MILITARY PERSONNEL.

SEC. 4401. MILITARY PERSONNEL
(In Thousands of Dollars)

<table>
<thead>
<tr>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>Military Personnel Appropriations</td>
<td>128,902,332</td>
<td>128,482,914</td>
</tr>
<tr>
<td>Foreign Currency adjustments</td>
<td></td>
<td>[-200,400]</td>
</tr>
<tr>
<td>Historical unobligated balances</td>
<td></td>
<td>[-248,700]</td>
</tr>
<tr>
<td>National Guard State Partnership Program, Air Force, Special Training</td>
<td></td>
<td>[841]</td>
</tr>
<tr>
<td>National Guard State Partnership Program, Army, Special Training</td>
<td></td>
<td>[841]</td>
</tr>
<tr>
<td>Prohibition on Per Diem Allowance Reduction</td>
<td></td>
<td>[28,000]</td>
</tr>
<tr>
<td>Medicare-Eligible Retiree Health Fund Contributions</td>
<td></td>
<td>6,366,908</td>
</tr>
</tbody>
</table>

SEC. 4402. MILITARY PERSONNEL FOR OVERSEAS CONTINGENCY OPERATIONS
(In Thousands of Dollars)

<table>
<thead>
<tr>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>Military Personnel Appropriations</td>
<td>3,499,293</td>
<td>2,199,572</td>
</tr>
<tr>
<td>Maintain end strength of 9,800 in Afghanistan</td>
<td></td>
<td>[130,300]</td>
</tr>
<tr>
<td>Prorated OCO allocation in support of base readiness requirements</td>
<td></td>
<td>[-1,430,021]</td>
</tr>
</tbody>
</table>

SEC. 4403. MILITARY PERSONNEL FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS
(In Thousands of Dollars)

<table>
<thead>
<tr>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>Military Personnel Appropriations</td>
<td>62,965</td>
<td>2,572,715</td>
</tr>
<tr>
<td>Fund active Air Force end strength to 321k</td>
<td></td>
<td>[145,000]</td>
</tr>
<tr>
<td>Fund active Army end strength to 480k</td>
<td></td>
<td>[1,123,500]</td>
</tr>
<tr>
<td>Fund active Marine Corps end strength to 185k</td>
<td></td>
<td>[300,000]</td>
</tr>
<tr>
<td>Fund active Navy end strength</td>
<td></td>
<td>[65,300]</td>
</tr>
<tr>
<td>Fund Army National Guard end strength to 350k</td>
<td></td>
<td>[303,700]</td>
</tr>
<tr>
<td>Fund Army Reserves end strength to 205k</td>
<td></td>
<td>[166,650]</td>
</tr>
<tr>
<td>Marine Corps—Bonus Pay/PCS Resotral/Foreign Language Bonus</td>
<td></td>
<td>[75,600]</td>
</tr>
<tr>
<td>Military Personnel Pay Raise</td>
<td></td>
<td>[330,000]</td>
</tr>
<tr>
<td>Medicare-Eligible Retiree Health Fund Contributions</td>
<td></td>
<td>49,900</td>
</tr>
</tbody>
</table>
SEC. 4403. MILITARY PERSONNEL FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS.

<table>
<thead>
<tr>
<th>(In Thousands of Dollars)</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increase associated with additional end strength</td>
<td></td>
<td></td>
<td>[49,900]</td>
</tr>
</tbody>
</table>

1 TITLE XLV—OTHER AUTHORIZATIONS

2 SEC. 4501. OTHER AUTHORIZATIONS.

3 SEC. 4501. OTHER AUTHORIZATIONS

<table>
<thead>
<tr>
<th>(In Thousands of Dollars)</th>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>WORKING CAPITAL FUND, ARMY INDUSTRIAL OPERATIONS</td>
<td>SUPPLY MANAGEMENT—ARMY</td>
<td>56,469</td>
<td>56,469</td>
</tr>
<tr>
<td>TOTAL WORKING CAPITAL FUND, ARMY</td>
<td></td>
<td>56,469</td>
<td>56,469</td>
</tr>
<tr>
<td>WORKING CAPITAL FUND, AIR FORCE FUEL COSTS</td>
<td>SUPPLIES AND MATERIALS</td>
<td>63,967</td>
<td>63,967</td>
</tr>
<tr>
<td>TOTAL WORKING CAPITAL FUND, AIR FORCE</td>
<td></td>
<td>63,967</td>
<td>63,967</td>
</tr>
<tr>
<td>WORKING CAPITAL FUND, DEFENSE-WIDE ENERGY MANAGEMENT—DEF</td>
<td>SUPPLY CHAIN MANAGEMENT—DEF</td>
<td>37,132</td>
<td>37,132</td>
</tr>
<tr>
<td>TOTAL WORKING CAPITAL FUND, DEFENSE-WIDE</td>
<td></td>
<td>37,132</td>
<td>37,132</td>
</tr>
<tr>
<td>WORKING CAPITAL FUND, DECA</td>
<td>WORKING CAPITAL FUND, DECA</td>
<td>1,214,045</td>
<td>1,214,045</td>
</tr>
<tr>
<td>TOTAL WORKING CAPITAL FUND, DECA</td>
<td></td>
<td>1,214,045</td>
<td>1,214,045</td>
</tr>
<tr>
<td>NATIONAL DEFENSE SEALIFT FUND POST DELIVERY AND OUTFITTING</td>
<td>NATIONAL DEF SEALIFT VESSEL</td>
<td>85,000</td>
<td>85,000</td>
</tr>
<tr>
<td>National Security Multi-Mission Vehicle</td>
<td></td>
<td>[85,000]</td>
<td></td>
</tr>
<tr>
<td>TOTAL NATIONAL DEFENSE SEALIFT FUND</td>
<td></td>
<td>85,000</td>
<td></td>
</tr>
<tr>
<td>NATIONAL SEA-BASED DETERRENCE FUND DEVELOPMENT</td>
<td></td>
<td>773,138</td>
<td>773,138</td>
</tr>
<tr>
<td>Realignment of funds to the National Sea-Based Deterrence Fund</td>
<td></td>
<td>[773,138]</td>
<td></td>
</tr>
<tr>
<td>TOTAL NATIONAL SEA-BASED DETERRENCE FUND</td>
<td></td>
<td>773,138</td>
<td></td>
</tr>
<tr>
<td>CHEM AGENTS &amp; MUNITIONS DESTRUCTION OPERATION &amp; MAINTENANCE</td>
<td></td>
<td>147,282</td>
<td>147,282</td>
</tr>
<tr>
<td>RDT&amp;E</td>
<td></td>
<td>388,609</td>
<td>388,609</td>
</tr>
<tr>
<td>PROCUREMENT</td>
<td></td>
<td>15,132</td>
<td>15,132</td>
</tr>
<tr>
<td>TOTAL CHEM AGENTS &amp; MUNITIONS DESTRUCTION</td>
<td></td>
<td>551,023</td>
<td>551,023</td>
</tr>
<tr>
<td>DRUG INTERDICATION &amp; CTR-DRUG ACTIVITIES, DEF</td>
<td>DRUG INTERDICATION AND COUNTER-DRUG ACTIVITIES, DEFENSE</td>
<td>730,087</td>
<td>760,087</td>
</tr>
<tr>
<td>SOUTHCOM Operational Support</td>
<td></td>
<td>[30,000]</td>
<td></td>
</tr>
</tbody>
</table>

•HR 4909 EH
### SEC. 4501. OTHER AUTHORIZATIONS

#### (In Thousands of Dollars)

<table>
<thead>
<tr>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRUG DEMAND REDUCTION PROGRAM</td>
<td>114,713</td>
<td>114,713</td>
</tr>
<tr>
<td><strong>TOTAL DRUG INTERDICTON &amp; CTR-DRUG ACTIVITIES, DEF</strong></td>
<td>844,800</td>
<td>874,800</td>
</tr>
<tr>
<td>OFFICE OF THE INSPECTOR GENERAL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OPERATION AND MAINTENANCE</td>
<td>318,882</td>
<td>318,882</td>
</tr>
<tr>
<td>RDT&amp;E</td>
<td>3,153</td>
<td>3,153</td>
</tr>
<tr>
<td><strong>TOTAL OFFICE OF THE INSPECTOR GENERAL</strong></td>
<td>322,035</td>
<td>322,035</td>
</tr>
<tr>
<td>DEFENSE HEALTH PROGRAM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OPERATION &amp; MAINTENANCE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IN-HOUSE CARE</td>
<td>9,240,160</td>
<td>9,240,160</td>
</tr>
<tr>
<td>PRIVATE SECTOR CARE</td>
<td>15,738,759</td>
<td>15,738,759</td>
</tr>
<tr>
<td>CONSOLIDATED HEALTH SUPPORT</td>
<td>2,367,759</td>
<td>2,367,759</td>
</tr>
<tr>
<td>INFORMATION MANAGEMENT</td>
<td>1,743,749</td>
<td>1,743,749</td>
</tr>
<tr>
<td>MANAGEMENT ACTIVITIES</td>
<td>311,380</td>
<td>311,380</td>
</tr>
<tr>
<td>EDUCATION AND TRAINING</td>
<td>743,231</td>
<td>743,231</td>
</tr>
<tr>
<td>BASE OPERATIONS/COMMUNICATIONS</td>
<td>2,086,352</td>
<td>2,086,352</td>
</tr>
<tr>
<td><strong>SUBTOTAL OPERATION &amp; MAINTENANCE</strong></td>
<td>32,231,390</td>
<td>32,231,390</td>
</tr>
<tr>
<td>RDT&amp;E</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RESEARCH</td>
<td>9,097</td>
<td>9,097</td>
</tr>
<tr>
<td>EXPLORATORY DEVELOPMENT</td>
<td>58,517</td>
<td>58,517</td>
</tr>
<tr>
<td>ADVANCED DEVELOPMENT</td>
<td>221,226</td>
<td>221,226</td>
</tr>
<tr>
<td>DEMONSTRATION/VALIDATION</td>
<td>96,602</td>
<td>96,602</td>
</tr>
<tr>
<td>ENGINEERING DEVELOPMENT</td>
<td>364,057</td>
<td>364,057</td>
</tr>
<tr>
<td>MANAGEMENT AND SUPPORT</td>
<td>58,410</td>
<td>58,410</td>
</tr>
<tr>
<td>CAPABILITIES ENHANCEMENT</td>
<td>14,998</td>
<td>14,998</td>
</tr>
<tr>
<td><strong>SUBTOTAL RDT&amp;E</strong></td>
<td>822,907</td>
<td>822,907</td>
</tr>
<tr>
<td>PROCUREMENT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>INITIAL OUTFITTING</td>
<td>20,611</td>
<td>20,611</td>
</tr>
<tr>
<td>REPLACEMENT &amp; MODERNIZATION</td>
<td>360,727</td>
<td>360,727</td>
</tr>
<tr>
<td>JOINT OPERATIONAL MEDICINE INFORMATION SYSTEM</td>
<td>2,413</td>
<td>2,413</td>
</tr>
<tr>
<td>DOD HEALTHCARE MANAGEMENT SYSTEM MODERNIZATION</td>
<td>29,468</td>
<td>29,468</td>
</tr>
<tr>
<td><strong>SUBTOTAL PROCUREMENT</strong></td>
<td>413,219</td>
<td>413,219</td>
</tr>
<tr>
<td>UNDISTRIBUTED</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foreign Currency adjustments</td>
<td>[–20,400]</td>
<td>[–20,400]</td>
</tr>
<tr>
<td>Historical unobligated balances</td>
<td>[–399,100]</td>
<td>[–399,100]</td>
</tr>
<tr>
<td><strong>SUBTOTAL UNDISTRIBUTED</strong></td>
<td>[–419,500]</td>
<td>[–419,500]</td>
</tr>
<tr>
<td><strong>TOTAL DEFENSE HEALTH PROGRAM</strong></td>
<td>33,467,516</td>
<td>33,048,016</td>
</tr>
<tr>
<td><strong>TOTAL OTHER AUTHORIZATIONS</strong></td>
<td>36,556,987</td>
<td>37,025,625</td>
</tr>
</tbody>
</table>

1 **SEC. 4502. OTHER AUTHORIZATIONS FOR OVERSEAS CONTINGENCY OPERATIONS.**

2

### SEC. 4502. OTHER AUTHORIZATIONS FOR OVERSEAS CONTINGENCY OPERATIONS

#### (In Thousands of Dollars)

<table>
<thead>
<tr>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>WORKING CAPITAL FUND, ARMY INDUSTRIAL OPERATIONS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SUPPLY MANAGEMENT—ARMY</td>
<td>46,833</td>
<td>46,833</td>
</tr>
</tbody>
</table>

*HR 4909 EH*
### SEC. 4502. OTHER AUTHORIZATIONS FOR OVERSEAS CONTINGENCY OPERATIONS
((In Thousands of Dollars))

<table>
<thead>
<tr>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNDISTRIBUTED</td>
<td>-18,452</td>
<td>-18,452</td>
</tr>
<tr>
<td>Reduction to sustain minimal readiness levels</td>
<td>[-18,452]</td>
<td></td>
</tr>
<tr>
<td>TOTAL WORKING CAPITAL FUND, ARMY</td>
<td>46,833</td>
<td>28,381</td>
</tr>
<tr>
<td>WORKING CAPITAL FUND, DEFENSE-WIDE SUPPLY CHAIN MANAGEMENT—DEF</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DEFENSE LOGISTICS AGENCY (DLA)</td>
<td>93,800</td>
<td>93,800</td>
</tr>
<tr>
<td>UNDISTRIBUTED</td>
<td>-36,956</td>
<td>[-36,956]</td>
</tr>
<tr>
<td>Prorated OCO allocation in support of base readiness requirements</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL WORKING CAPITAL FUND, DEFENSE-WIDE</td>
<td>93,800</td>
<td>56,844</td>
</tr>
<tr>
<td>DRUG INTERDICTION &amp; CTR-DRUG ACTIVITIES, DEF</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE</td>
<td>191,533</td>
<td>191,533</td>
</tr>
<tr>
<td>TOTAL DRUG INTERDICTION &amp; CTR-DRUG ACTIVITIES, DEF</td>
<td>191,533</td>
<td>191,533</td>
</tr>
<tr>
<td>OFFICE OF THE INSPECTOR GENERAL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OPERATION AND MAINTENANCE</td>
<td>22,062</td>
<td>22,062</td>
</tr>
<tr>
<td>TOTAL OFFICE OF THE INSPECTOR GENERAL</td>
<td>22,062</td>
<td>22,062</td>
</tr>
<tr>
<td>DEFENSE HEALTH PROGRAM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OPERATION &amp; MAINTENANCE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IN-HOUSE CARE</td>
<td>95,366</td>
<td>95,366</td>
</tr>
<tr>
<td>PRIVATE SECTOR CARE</td>
<td>233,073</td>
<td>233,073</td>
</tr>
<tr>
<td>CONSOLIDATED HEALTH SUPPORT</td>
<td>3,325</td>
<td>3,325</td>
</tr>
<tr>
<td>SUBTOTAL OPERATION &amp; MAINTENANCE</td>
<td>331,764</td>
<td>331,764</td>
</tr>
<tr>
<td>UNDISTRIBUTED</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNDISTRIBUTED</td>
<td>-130,711</td>
<td>[-130,711]</td>
</tr>
<tr>
<td>Prorated OCO allocation in support of base readiness requirements</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SUBTOTAL UNDISTRIBUTED</td>
<td>-130,711</td>
<td></td>
</tr>
<tr>
<td>TOTAL DEFENSE HEALTH PROGRAM</td>
<td>331,764</td>
<td>201,053</td>
</tr>
<tr>
<td>UKRAINE SECURITY ASSISTANCE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UKRAINE SECURITY ASSISTANCE</td>
<td>150,000</td>
<td>150,000</td>
</tr>
<tr>
<td>Program increase</td>
<td>[150,000]</td>
<td></td>
</tr>
<tr>
<td>TOTAL UKRAINE SECURITY ASSISTANCE</td>
<td>150,000</td>
<td></td>
</tr>
<tr>
<td>COUNTERTELETERROISM PARTNERSHIPS FUND</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COUNTERTELETERROISM PARTNERSHIPS FUND</td>
<td>1,000,000</td>
<td>750,000</td>
</tr>
<tr>
<td>Program decrease</td>
<td>[-250,000]</td>
<td></td>
</tr>
<tr>
<td>TOTAL COUNTERTELETERROISM PARTNERSHIPS FUND</td>
<td>1,000,000</td>
<td>750,000</td>
</tr>
<tr>
<td>TOTAL OTHER AUTHORIZATIONS</td>
<td>1,685,992</td>
<td>1,399,873</td>
</tr>
</tbody>
</table>
SEC. 4503. OTHER AUTHORIZATIONS FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS.

SEC. 4503. OTHER AUTHORIZATIONS FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS
(In Thousands of Dollars)

<table>
<thead>
<tr>
<th>Item</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRUG INTERDICTION &amp; CTR-DRUG ACTIVITIES, DEF</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE</td>
<td>23,800</td>
<td>23,800</td>
</tr>
<tr>
<td>TOTAL DRUG INTERDICTION &amp; CTR-DRUG ACTIVITIES, DEF</td>
<td>23,800</td>
<td>23,800</td>
</tr>
<tr>
<td>TOTAL OTHER AUTHORIZATIONS</td>
<td>23,800</td>
<td>23,800</td>
</tr>
</tbody>
</table>

TITLE XLVI—MILITARY CONSTRUCTION

SEC. 4601. MILITARY CONSTRUCTION.

<table>
<thead>
<tr>
<th>Account</th>
<th>State/Country and Installation</th>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Army</td>
<td>Alaska</td>
<td>Unmanned Aerial Vehicle Hangar</td>
<td>47,000</td>
<td>47,000</td>
</tr>
<tr>
<td>Army</td>
<td>California</td>
<td>Access Control Point</td>
<td>12,600</td>
<td>12,600</td>
</tr>
<tr>
<td>Army</td>
<td>Colorado</td>
<td>Automated Infantry Platoon Battle Course</td>
<td>8,100</td>
<td>8,100</td>
</tr>
<tr>
<td>Army</td>
<td>Fort Carson</td>
<td>Unmanned Aerial Vehicle Hangar</td>
<td>5,000</td>
<td>5,000</td>
</tr>
<tr>
<td>Army</td>
<td>Fort Gordon</td>
<td>Access Control Point</td>
<td>0</td>
<td>29,000</td>
</tr>
<tr>
<td>Army</td>
<td>Fort Gordon</td>
<td>Company Operations Facility</td>
<td>0</td>
<td>10,600</td>
</tr>
<tr>
<td>Army</td>
<td>Fort Gordon</td>
<td>CEBRI Protection Team Ops Facility</td>
<td>90,000</td>
<td>90,000</td>
</tr>
<tr>
<td>Army</td>
<td>Fort Stewart</td>
<td>Automated Qualification/Training Range</td>
<td>14,800</td>
<td>14,800</td>
</tr>
<tr>
<td>Army</td>
<td>Germany</td>
<td>Training Support Center</td>
<td>22,000</td>
<td>22,000</td>
</tr>
<tr>
<td>Army</td>
<td>Garmisch</td>
<td>Dining Facility</td>
<td>9,600</td>
<td>9,600</td>
</tr>
<tr>
<td>Army</td>
<td>Wiesbaden</td>
<td>Controlled Humidity Warehouse</td>
<td>16,500</td>
<td>16,500</td>
</tr>
<tr>
<td>Army</td>
<td>Wiesbaden</td>
<td>Hazardous Material Storage Building</td>
<td>2,700</td>
<td>2,700</td>
</tr>
<tr>
<td>Army</td>
<td>Guantanamo Bay, Cuba</td>
<td>Guantanamo Bay Naval Station Migration Complex</td>
<td>33,000</td>
<td>33,000</td>
</tr>
<tr>
<td>Army</td>
<td>Hawaii</td>
<td>Command and Control Facility, Incr 2</td>
<td>40,000</td>
<td>40,000</td>
</tr>
<tr>
<td>Army</td>
<td>Missouri</td>
<td>Fire Station</td>
<td>0</td>
<td>8,900</td>
</tr>
<tr>
<td>Army</td>
<td>Texas</td>
<td>Automated Infantry Platoon Battle Course</td>
<td>7,600</td>
<td>7,600</td>
</tr>
<tr>
<td>Army</td>
<td>Utah</td>
<td>Live Fire Exercise Shoothouse</td>
<td>7,400</td>
<td>7,400</td>
</tr>
<tr>
<td>Army</td>
<td>Virginia</td>
<td>Secure Admin/Ops Facility, Incr 2</td>
<td>64,000</td>
<td>64,000</td>
</tr>
<tr>
<td>Army</td>
<td>Fort Belvoir</td>
<td>Vehicle Maintenance Shop</td>
<td>0</td>
<td>23,000</td>
</tr>
<tr>
<td>Army</td>
<td>Worldwide Unspecified</td>
<td>Host Nation Support FY17</td>
<td>18,000</td>
<td>18,000</td>
</tr>
<tr>
<td>Army</td>
<td>Worldwide Locations</td>
<td>Minor Construction FY17</td>
<td>25,000</td>
<td>25,000</td>
</tr>
<tr>
<td>Army</td>
<td>Worldwide Locations</td>
<td>Planning and Design FY17</td>
<td>80,159</td>
<td>80,159</td>
</tr>
</tbody>
</table>

*HR 4909 EH*
<table>
<thead>
<tr>
<th>Account</th>
<th>State/Country and Installation</th>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Military Construction, Army Total</td>
<td></td>
<td></td>
<td>503,459</td>
<td>572,959</td>
</tr>
<tr>
<td>Arizona</td>
<td>Navy Yuma</td>
<td>VMX-22 Maintenance Hangar</td>
<td>48,355</td>
<td>48,355</td>
</tr>
<tr>
<td>California</td>
<td>Navy Coronado</td>
<td>Coastal Campus Entry Control Point</td>
<td>13,044</td>
<td>13,044</td>
</tr>
<tr>
<td></td>
<td>Navy Coronado</td>
<td>Coastal Campus Utilities Infrastructure</td>
<td>83,104</td>
<td>83,104</td>
</tr>
<tr>
<td>Arizona</td>
<td>Navy Lemoore</td>
<td>F-35C Engine Repair Facility</td>
<td>10,353</td>
<td>10,353</td>
</tr>
<tr>
<td></td>
<td>Navy Miramar</td>
<td>Aircraft Maintenance Hangar, Incr 1</td>
<td>0</td>
<td>79,399</td>
</tr>
<tr>
<td></td>
<td>Navy Miramar</td>
<td>Communications Complex &amp; Infrastructure Upgrade</td>
<td>0</td>
<td>34,700</td>
</tr>
<tr>
<td>Arizona</td>
<td>Navy Miramar</td>
<td>F-35 Aircraft Parking Apron</td>
<td>0</td>
<td>40,000</td>
</tr>
<tr>
<td>California</td>
<td>Navy San Diego</td>
<td>Energy Security Hospital &amp; Berensil</td>
<td>6,161</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Navy Naval Beach</td>
<td>Muscle Magazines</td>
<td>21,007</td>
<td>21,007</td>
</tr>
<tr>
<td>Nevada</td>
<td>Navy Rgnl AFB</td>
<td>WMD Field Training Facilities</td>
<td>20,489</td>
<td>20,489</td>
</tr>
<tr>
<td>Nevada</td>
<td>Navy Mayport</td>
<td>Advanced Wastewater Treatment Plant</td>
<td>0</td>
<td>66,000</td>
</tr>
<tr>
<td>Nevada</td>
<td>Navy Pensacola</td>
<td>J-School Dormitory</td>
<td>0</td>
<td>53,000</td>
</tr>
<tr>
<td>California</td>
<td>Navy Lemoore</td>
<td>F-35 Engine Repair Facility</td>
<td>26,723</td>
<td>26,723</td>
</tr>
<tr>
<td>Hawaii</td>
<td>Navy Joint Region Marinas</td>
<td>Harping of Guam POLL Infrastructure</td>
<td>26,975</td>
<td>26,975</td>
</tr>
<tr>
<td>Hawaii</td>
<td>Navy Joint Region Marinas</td>
<td>Power Upgrade—Harmon</td>
<td>82,565</td>
<td>82,565</td>
</tr>
<tr>
<td>Hawaii</td>
<td>Navy Kaneohe Bay</td>
<td>Upgrade Power Plant &amp; Electrical Distls Sys</td>
<td>46,384</td>
<td>46,384</td>
</tr>
<tr>
<td>Hawaii</td>
<td>Navy Kadena AFB</td>
<td>Aircraft Maintenance Complex</td>
<td>26,489</td>
<td>26,489</td>
</tr>
<tr>
<td>Hawaii</td>
<td>Navy Sasebo</td>
<td>Share Power (Jetlin Pier)</td>
<td>16,420</td>
<td>16,420</td>
</tr>
<tr>
<td>Maine</td>
<td>Navy Kittery</td>
<td>Unaccompanied Housing</td>
<td>17,773</td>
<td>17,773</td>
</tr>
<tr>
<td>California</td>
<td>Navy Beaufort</td>
<td>Aircraft Maintenance Hangar</td>
<td>83,490</td>
<td>83,490</td>
</tr>
<tr>
<td>Maryland</td>
<td>Navy Petuscin River</td>
<td>UCLA&amp;8 RDT&amp;E Hangar</td>
<td>40,576</td>
<td>40,576</td>
</tr>
<tr>
<td>Nevada</td>
<td>Navy Fallon</td>
<td>Air Wing Simulator Facility</td>
<td>13,523</td>
<td>13,523</td>
</tr>
<tr>
<td>Alaska</td>
<td>Navy Joint Region Marinas</td>
<td>Hardening of Guam POLL Infrastructure</td>
<td>26,489</td>
<td>26,489</td>
</tr>
<tr>
<td>Nevada</td>
<td>Navy Camp Lejeune</td>
<td>Range Facilities Safety Improvements</td>
<td>12,515</td>
<td>12,515</td>
</tr>
<tr>
<td>South Carolina</td>
<td>Navy Beaufort</td>
<td>Aircraft Maintenance Hangar</td>
<td>83,490</td>
<td>83,490</td>
</tr>
<tr>
<td>Virginia</td>
<td>Navy Patuxent River</td>
<td>UCLASS RDT&amp;E Hangar</td>
<td>29,882</td>
<td>29,882</td>
</tr>
<tr>
<td>Virginia</td>
<td>Navy Parris Island</td>
<td>Heat Treat-Cond Center &amp; Barracks</td>
<td>23,007</td>
<td>23,007</td>
</tr>
<tr>
<td>Virginia</td>
<td>Navy Virginia</td>
<td>Chambers Field Magazine Rerap PH I</td>
<td>0</td>
<td>27,000</td>
</tr>
<tr>
<td>Virginia</td>
<td>Navy Washington</td>
<td>SEAWOLFS Class Service Pier</td>
<td>0</td>
<td>27,000</td>
</tr>
<tr>
<td>Virginia</td>
<td>Navy Washington</td>
<td>Service Pier Electrical Upgrades</td>
<td>18,919</td>
<td>18,919</td>
</tr>
<tr>
<td>Virginia</td>
<td>Navy Washington</td>
<td>Submarine Refit Maint Support Facility</td>
<td>21,476</td>
<td>21,476</td>
</tr>
<tr>
<td>Virginia</td>
<td>Navy Bremerston</td>
<td>Nuclear Repair Facility</td>
<td>6,704</td>
<td>6,704</td>
</tr>
<tr>
<td>Virginia</td>
<td>Navy Whidbey Island</td>
<td>EA-186 Maintenance Hangar</td>
<td>39,353</td>
<td>45,501</td>
</tr>
<tr>
<td>Virginia</td>
<td>Navy Whidbey Island</td>
<td>Triton Mission Control Facility</td>
<td>30,475</td>
<td>30,475</td>
</tr>
<tr>
<td>Worldwide</td>
<td>Navy Unspecified Worldwide</td>
<td>Planning and Design</td>
<td>88,230</td>
<td>88,230</td>
</tr>
<tr>
<td>Worldwide</td>
<td>Navy Unspecified Worldwide</td>
<td>Unspecified Minor Construction</td>
<td>29,790</td>
<td>29,790</td>
</tr>
<tr>
<td>Worldwide</td>
<td>Navy Various Worldwide Locations</td>
<td>Triton Forward Operating Base Hangar</td>
<td>41,380</td>
<td>41,380</td>
</tr>
</tbody>
</table>

Military Construction, Navy Total | | | 1,027,763 | 1,394,679 |

Alaska
- AP Clear AFB Fire Station | 20,000 | 20,000 |
- AP Eielson AFB F-35A ADAL Field Training Det Branch | 22,100 | 62,100 |
- AP Eielson AFB F-35A Aircraft Weather Shelter (Spt 2) | 82,300 | 82,000 |
- AP Eielson AFB F-35A Aircraft Weather Shelter (Spt 1) | 79,300 | 79,300 |
- AP Eielson AFB F-35A Earth Covered Magazines | 11,300 | 11,300 |
- AP Eielson AFB F-35A Hangar/Propulsion MX/Dispachen | 44,900 | 44,900 |
- AP Eielson AFB F-35A Hangar/Squad Operations Sq #2 | 42,700 | 42,700 |
- AP Eielson AFB F-35A Muscle Maintenance Facility | 12,000 | 12,000 |
- AP Joint Base Elmendorf-Richardson
- AP Joint Base Elmenteof-Richardson Add/Alter AWACS Alert Hangar | 29,000 | 29,000 |

Arizona
- AP Luke AFB F-35A Squad Ops/Aircraft Maint Unit #5 | 20,000 | 20,000 |

Australia
- AP Darwin AFB AFB—Aircraft MX Support Facility | 1,000 | 1,000 |

\*HR 4909 EH
<table>
<thead>
<tr>
<th>Account</th>
<th>State/Country and Installation</th>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td>AF</td>
<td>Darwin, California</td>
<td>APE—Expand Parking Apron</td>
<td>28,600</td>
<td>28,600</td>
</tr>
<tr>
<td>AF</td>
<td>Edwards AFB, Colorado</td>
<td>Flightline Fire Station</td>
<td>24,000</td>
<td>24,000</td>
</tr>
<tr>
<td>AF</td>
<td>Buckley AFB, Oregon</td>
<td>Small Arms Range Complex</td>
<td>15,500</td>
<td>15,500</td>
</tr>
<tr>
<td>AF</td>
<td>Dover AFB, Florida</td>
<td>Aircraft Maintenance Hangar</td>
<td>39,000</td>
<td>39,000</td>
</tr>
<tr>
<td>AF</td>
<td>Eglin AFB, Florida</td>
<td>Advanced Munitions Technology Complex</td>
<td>75,000</td>
<td>75,000</td>
</tr>
<tr>
<td>AF</td>
<td>Eglin AFB, Florida</td>
<td>Flightline Fire Station</td>
<td>13,600</td>
<td>13,600</td>
</tr>
<tr>
<td>AF</td>
<td>Patrick AFB, Georgia</td>
<td>Fire/Crash Rescue Station</td>
<td>13,500</td>
<td>13,500</td>
</tr>
<tr>
<td>AF</td>
<td>Moody AFB, Georgia</td>
<td>Personnel Recovery 4-Ray Hangar/Hel Mx Unit</td>
<td>30,900</td>
<td>30,900</td>
</tr>
<tr>
<td>AF</td>
<td>Ramstein AB, Germany</td>
<td>37 AS Squadron Operations/Aircraft Maint Unit</td>
<td>13,437</td>
<td>13,437</td>
</tr>
<tr>
<td>AF</td>
<td>Spangdahlem AB, Germany</td>
<td>EIC—Site Development and Infrastructure</td>
<td>48,465</td>
<td>48,465</td>
</tr>
<tr>
<td>Guam</td>
<td>Joint Region Marianas</td>
<td>APE—Missiles Storage Igloos, Ph 2</td>
<td>35,300</td>
<td>35,300</td>
</tr>
<tr>
<td>Guam</td>
<td>Joint Region Marianas</td>
<td>APE—SATOIM C4I Facility</td>
<td>14,200</td>
<td>14,200</td>
</tr>
<tr>
<td>Guam</td>
<td>Joint Region Marianas</td>
<td>Block 40 Maintenance Hangar</td>
<td>33,158</td>
<td>33,158</td>
</tr>
<tr>
<td>Japan</td>
<td>Kadena AB, Japan</td>
<td>APE—Replace Munitions Structures</td>
<td>19,815</td>
<td>19,815</td>
</tr>
<tr>
<td>Japan</td>
<td>Yokota AB, Japan</td>
<td>C-130J Corrosion Control Hangar</td>
<td>23,777</td>
<td>23,777</td>
</tr>
<tr>
<td>Kansas</td>
<td>McConnell AFB, Kansas</td>
<td>Air Traffic Control Tower</td>
<td>11,200</td>
<td>11,200</td>
</tr>
<tr>
<td>Kansas</td>
<td>McConnell AFB, Kansas</td>
<td>KC-46A Aerial Traffic Delta</td>
<td>5,600</td>
<td>5,600</td>
</tr>
<tr>
<td>Kansas</td>
<td>McConnell AFB, Kansas</td>
<td>KC-46A After Flight Simulator Bldgs</td>
<td>3,000</td>
<td>3,000</td>
</tr>
<tr>
<td>Louisiana</td>
<td>Barksdale AFB, Louisiana</td>
<td>Consolidated Communication Facility</td>
<td>21,000</td>
<td>21,000</td>
</tr>
<tr>
<td>Marian Islands</td>
<td>Unspecified Location, Marian Islands</td>
<td>APE—Land Acquisiton</td>
<td>9,000</td>
<td>9,000</td>
</tr>
<tr>
<td>Maryland</td>
<td>Joint Base Andrews, Maryland</td>
<td>21 Points Enclosed Firing Range</td>
<td>13,000</td>
<td>13,000</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>Hanscom AFB, Massachusetts</td>
<td>Construct Vandenberg Gate Complex</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Montana</td>
<td>Malstrom AFB, Montana</td>
<td>Missile Maintenance Facility</td>
<td>14,600</td>
<td>14,600</td>
</tr>
<tr>
<td>Nevada</td>
<td>Nellis AFB, Nevada</td>
<td>F-35A P01 Fill Stand Addition</td>
<td>10,600</td>
<td>10,600</td>
</tr>
<tr>
<td>New Mexico</td>
<td>Cannon AFB, New Mexico</td>
<td>North Fitness Center</td>
<td>21,000</td>
<td>21,000</td>
</tr>
<tr>
<td>Oklahoma</td>
<td>Holloman AFB, Oklahoma</td>
<td>Hazardous Cargo Pad and Taxiway</td>
<td>10,600</td>
<td>10,600</td>
</tr>
<tr>
<td>Ohio</td>
<td>Edwards AFB, Ohio</td>
<td>Combat Reserve Helicopter (CPF) Simulator</td>
<td>7,300</td>
<td>7,300</td>
</tr>
<tr>
<td>Oklahoma</td>
<td>Altus AFB, Oklahoma</td>
<td>KC-46A FTE/FTE Simulator Facility Ph 2</td>
<td>11,600</td>
<td>11,600</td>
</tr>
<tr>
<td>Oklahoma</td>
<td>Tinker AFB, Oklahoma</td>
<td>E-35 Mission and Flight Simulator Training Facility</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>South Carolina</td>
<td>Tinker AFB, South Carolina</td>
<td>KC-46A Depot System Integration Laboratory</td>
<td>17,000</td>
<td>17,000</td>
</tr>
<tr>
<td>Texas</td>
<td>Joint Base Charleston, Texas</td>
<td>Fire &amp; Rescue Station</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Texas</td>
<td>Joint Base San Antonio, Texas</td>
<td>BMT Recruit Dormitory 6</td>
<td>67,300</td>
<td>67,300</td>
</tr>
<tr>
<td>Turkey</td>
<td>Incirlik AB, Turkey</td>
<td>Airfield Fire/Crash Rescue Station</td>
<td>13,449</td>
<td>13,449</td>
</tr>
<tr>
<td>United Arab Emirates</td>
<td>Al Dhahra, United Arab Emirates</td>
<td>Large Aircraft Maintenance Hangar</td>
<td>35,400</td>
<td>35,400</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>RAF Croughton, United Kingdom</td>
<td>JMC Consolidation—Ph 3</td>
<td>53,082</td>
<td>0</td>
</tr>
<tr>
<td>Utah</td>
<td>Hill AFB, Utah</td>
<td>649 MUNS Munitions Management Complex</td>
<td>8,700</td>
<td>8,700</td>
</tr>
<tr>
<td>Utah</td>
<td>Hill AFB, Utah</td>
<td>649 MUNS Precision Guided Missile MX Facility</td>
<td>6,600</td>
<td>6,600</td>
</tr>
<tr>
<td>Utah</td>
<td>Hill AFB, Utah</td>
<td>649 MUNS Staging/Maint &amp; Inspection Facility</td>
<td>12,000</td>
<td>12,000</td>
</tr>
<tr>
<td>Utah</td>
<td>Hill AFB, Utah</td>
<td>Composite Aircraft Antenna Calibration Facility</td>
<td>7,300</td>
<td>7,300</td>
</tr>
<tr>
<td>Utah</td>
<td>Hill AFB, Utah</td>
<td>9-35A Munitions Maintenance Complex</td>
<td>10,100</td>
<td>10,100</td>
</tr>
<tr>
<td>Virginia</td>
<td>Joint Base Langley-Kansas</td>
<td>Air Force Targeting Center</td>
<td>45,000</td>
<td>45,000</td>
</tr>
<tr>
<td>Kansas</td>
<td>Joint Base Langley-Kansas</td>
<td>Fuel System Maintenance Dock</td>
<td>14,200</td>
<td>14,200</td>
</tr>
</tbody>
</table>
## SEC. 4601. MILITARY CONSTRUCTION

### (In Thousands of Dollars)

<table>
<thead>
<tr>
<th>Account</th>
<th>State/Country and Installation</th>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td>AF</td>
<td>Worldwide Unspecified</td>
<td>Pipeline Dorm, USAF SERE School (150 RM)</td>
<td>27,000</td>
<td>27,000</td>
</tr>
<tr>
<td>AF</td>
<td>Various Worldwide Locations</td>
<td>Planning &amp; Design</td>
<td>145,582</td>
<td>163,582</td>
</tr>
<tr>
<td>AF</td>
<td>Various Worldwide Locations</td>
<td>Unspecified Minor Military Construction</td>
<td>30,000</td>
<td>63,022</td>
</tr>
<tr>
<td>Wyoming</td>
<td>F. E. Warren AFB</td>
<td>Missile Transfer Facility Bldg 4331</td>
<td>5,550</td>
<td>5,550</td>
</tr>
</tbody>
</table>

### Military Construction, Air Force Total

```
1,481,058
```
```
1,502,723
```
### SEC. 4601. MILITARY CONSTRUCTION

<table>
<thead>
<tr>
<th>Account</th>
<th>State/Country and Installation</th>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td>DefWide</td>
<td>Wake Island</td>
<td></td>
<td>11,670</td>
<td>11,670</td>
</tr>
<tr>
<td>DefWide</td>
<td>Worldwide Unspecified</td>
<td></td>
<td>10,000</td>
<td>10,000</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td></td>
<td>10,000</td>
<td>0</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td></td>
<td>150,000</td>
<td>150,000</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td></td>
<td>8,631</td>
<td>8,631</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td></td>
<td>13,450</td>
<td>23,450</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td></td>
<td>71,647</td>
<td>36,000</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td></td>
<td>24,000</td>
<td>24,000</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td></td>
<td>3,427</td>
<td>3,427</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td></td>
<td>8,500</td>
<td>8,500</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td></td>
<td>3,000</td>
<td>3,000</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td></td>
<td>5,994</td>
<td>5,994</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td></td>
<td>3,913</td>
<td>3,913</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td></td>
<td>2,414</td>
<td>2,414</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td></td>
<td>27,660</td>
<td>27,660</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td></td>
<td>27,653</td>
<td>27,653</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td>Planning &amp; Design, MDA</td>
<td>0</td>
<td>15,000</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td>Planning &amp; Design, DLA</td>
<td>27,460</td>
<td>27,460</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td>Planning &amp; Design, SOCOM</td>
<td>27,633</td>
<td>27,633</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td>Planning &amp; Design, NSA</td>
<td>20,000</td>
<td>20,000</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td>Planning &amp; Design, WHS</td>
<td>29,000</td>
<td>29,000</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td>Planning &amp; Design, DOD/DEA</td>
<td>29,000</td>
<td>29,000</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td>Planning &amp; Design, NSA</td>
<td>29,000</td>
<td>29,000</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td>Planning &amp; Design, NSA</td>
<td>8,900</td>
<td>8,900</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td>Planning &amp; Design, NSA</td>
<td>29,000</td>
<td>29,000</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td>Planning &amp; Design, NSA</td>
<td>11,000</td>
<td>11,000</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td>Planning &amp; Design, NSA</td>
<td>9,300</td>
<td>9,300</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td>Planning &amp; Design, NSA</td>
<td>31,000</td>
<td>31,000</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td>Planning &amp; Design, NSA</td>
<td>0</td>
<td>16,500</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td>Planning &amp; Design, NSA</td>
<td>31,000</td>
<td>31,000</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td>Planning &amp; Design, NSA</td>
<td>23,000</td>
<td>23,000</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td>Planning &amp; Design, NSA</td>
<td>29,000</td>
<td>29,000</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td>Planning &amp; Design, NSA</td>
<td>11,000</td>
<td>11,000</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td>Planning &amp; Design, NSA</td>
<td>8,900</td>
<td>8,900</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td>Planning &amp; Design, NSA</td>
<td>22,000</td>
<td>22,000</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td>Planning &amp; Design, NSA</td>
<td>20,000</td>
<td>20,000</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td>Planning &amp; Design, NSA</td>
<td>37,000</td>
<td>37,000</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td>Planning &amp; Design, NSA</td>
<td>8,729</td>
<td>8,729</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td>Planning &amp; Design, NSA</td>
<td>12,001</td>
<td>12,001</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td>Planning &amp; Design, NSA</td>
<td>31,000</td>
<td>31,000</td>
</tr>
<tr>
<td>DefWide</td>
<td>Unspecified Worldwide Locations</td>
<td>Planning &amp; Design, NSA</td>
<td>21,000</td>
<td>21,000</td>
</tr>
</tbody>
</table>

### Military Construction, Defense-Wide Total

- **Total**: $2,056,091
- **Budget**: $1,929,643

### NATO Security Investment Program Total

- **Total**: $177,932
- **Budget**: $177,932
<table>
<thead>
<tr>
<th>Account</th>
<th>State/Country and Installation</th>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Military Construction, Army National Guard Total</td>
<td>Arizona</td>
<td>Phoenix</td>
<td>Army Reserve Center</td>
<td>0</td>
</tr>
<tr>
<td>Army Res</td>
<td>California</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Army Res</td>
<td>Camp Parks</td>
<td>Transient Training Barracks</td>
<td>19,000</td>
<td>19,000</td>
</tr>
<tr>
<td>Army Res</td>
<td>Fort Hunter Liggett</td>
<td>Emergency Services Center</td>
<td>21,500</td>
<td>21,500</td>
</tr>
<tr>
<td>Army Res</td>
<td>Fort Bragg</td>
<td>Equipment Concentration Site</td>
<td>0</td>
<td>29,000</td>
</tr>
<tr>
<td>Virginia</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Army Res</td>
<td>Dublin</td>
<td>Organizational Maintenance Shop/OMSA</td>
<td>6,000</td>
<td>6,000</td>
</tr>
<tr>
<td>Army Res</td>
<td>Joint Base Lewis–McChord</td>
<td>Army Reserve Center</td>
<td>0</td>
<td>27,500</td>
</tr>
<tr>
<td>Army Res</td>
<td>Fort McHenry</td>
<td>AT/304B Dining Facility</td>
<td>11,400</td>
<td>11,400</td>
</tr>
<tr>
<td>Army Res</td>
<td>Worldwide Unspecified</td>
<td>Planning and Design</td>
<td>7,500</td>
<td>7,500</td>
</tr>
<tr>
<td>Army Res</td>
<td>Unspecified Worldwide Locations</td>
<td>Unspecified Minor Construction</td>
<td>2,830</td>
<td>2,830</td>
</tr>
<tr>
<td>Military Construction, Army Reserve Total</td>
<td>Louisiana</td>
<td>N/MC Res</td>
<td>Joint Reserve Intelligence Center</td>
<td>11,207</td>
</tr>
<tr>
<td>N/MC Res</td>
<td>New Orleans</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>N/MC Res</td>
<td>New York</td>
<td>Brooklyn</td>
<td>Electric Power Ductbank</td>
<td>3,964</td>
</tr>
<tr>
<td>N/MC Res</td>
<td>Syracuse</td>
<td>Marine Corps Reserve Center</td>
<td>13,229</td>
<td>13,229</td>
</tr>
<tr>
<td>N/MC Res</td>
<td>Texas</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>N/MC Res</td>
<td>San Antonio</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>N/MC Res</td>
<td>Unspecified Worldwide Locations</td>
<td>Reserve Center Annex</td>
<td>8,414</td>
<td>8,414</td>
</tr>
<tr>
<td>N/MC Res</td>
<td>Unspecified Worldwide Locations</td>
<td>MC/NR Planning &amp; Design</td>
<td>3,781</td>
<td>3,781</td>
</tr>
<tr>
<td>Military Construction, Naval Reserve Total</td>
<td>Connecticut</td>
<td>Air NG</td>
<td>Construct Small Air Terminal</td>
<td>6,300</td>
</tr>
<tr>
<td>Air NG</td>
<td>Connecticut</td>
<td>Bradley IAP</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Florida</td>
<td>Jacksonville IAP</td>
<td>Replace Fire Blender/Reserve Station</td>
<td>9,000</td>
<td>9,000</td>
</tr>
<tr>
<td>Hawaii</td>
<td>Joint Base Pearl Harbor-Hickam</td>
<td>F-22 Composite Repair Facility</td>
<td>11,000</td>
<td>11,000</td>
</tr>
<tr>
<td>Iowa</td>
<td>Sioux Gateway Airport</td>
<td>Construct Consolidated Support Facilities</td>
<td>12,600</td>
<td>12,600</td>
</tr>
<tr>
<td>Maryland</td>
<td>Joint Base Andrews</td>
<td>Munitions Load Crew Training/Corrosion Control Facility</td>
<td>0</td>
<td>5,000</td>
</tr>
<tr>
<td>Minnesota</td>
<td>Duluth IAP</td>
<td>Land Crew Training/Weapon Shops</td>
<td>7,600</td>
<td>7,600</td>
</tr>
<tr>
<td>New Hampshire</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>New York</td>
<td>Pease International Trade Port</td>
<td>KC-130A Install Fuselage Trainer Bldg 251</td>
<td>1,500</td>
<td>1,500</td>
</tr>
<tr>
<td>Air NG</td>
<td>Connecti</td>
<td>Construct Small Air Terminal</td>
<td>6,300</td>
<td>6,300</td>
</tr>
<tr>
<td>North Carolina</td>
<td>Charlotte/Douglas IAP</td>
<td>C-17 Corrosion Control/Cell Cell Hangar</td>
<td>29,600</td>
<td>29,600</td>
</tr>
<tr>
<td>Air NG</td>
<td>Charlotte/Douglas IAP</td>
<td>C-17 Type III Hydrant Refueling System</td>
<td>21,000</td>
<td>21,000</td>
</tr>
<tr>
<td>Ohio</td>
<td>Toledo Express Airport</td>
<td>Indoor Small Arms Range</td>
<td>0</td>
<td>6,000</td>
</tr>
<tr>
<td>South Carolina</td>
<td>McEntire ANG</td>
<td>Replace Operations and Training Facility</td>
<td>8,400</td>
<td>8,400</td>
</tr>
<tr>
<td>Texas</td>
<td>Ellington Field</td>
<td>Consolidate Crew Readiness Facility</td>
<td>4,500</td>
<td>4,500</td>
</tr>
<tr>
<td>Vermont</td>
<td>Burlington IAP</td>
<td>F-35 Redbird 4-Day Flight Simulator</td>
<td>4,500</td>
<td>4,500</td>
</tr>
<tr>
<td>Worldwide Unspecified</td>
<td>Unspecified Worldwide Locations</td>
<td>Unspecified Minor Construction</td>
<td>17,495</td>
<td>29,495</td>
</tr>
<tr>
<td>Air NG</td>
<td>Various Worldwide Locations</td>
<td>Planning and Design</td>
<td>10,462</td>
<td>10,462</td>
</tr>
<tr>
<td>Military Construction, Air National Guard Total</td>
<td>Guam</td>
<td>AP Res</td>
<td>Reserve Medical Training Facility</td>
<td>0</td>
</tr>
<tr>
<td>AP Res</td>
<td>Andersen AFB</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Massachusetts</td>
<td>Westover ARB</td>
<td>Indoor Small Arms Range</td>
<td>0</td>
<td>9,200</td>
</tr>
</tbody>
</table>
### SEC. 4601. MILITARY CONSTRUCTION

#### (In Thousands of Dollars)

<table>
<thead>
<tr>
<th>Account</th>
<th>State/Country and Installation</th>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td>AF Res</td>
<td>Seymour Johnson AFB</td>
<td>KC–46A ADAL Bldg for FGR/Fuselage Training</td>
<td>5,700</td>
<td>5,700</td>
</tr>
<tr>
<td>AF Res</td>
<td>Seymour Johnson AFB</td>
<td>KC–46A ADAL Squadron Operations Facilities</td>
<td>2,250</td>
<td>2,250</td>
</tr>
<tr>
<td>AF Res</td>
<td>Seymour Johnson AFB</td>
<td>KC–46A Two-Bay Corrosion/Fuel Cell Hangar</td>
<td>90,000</td>
<td>90,000</td>
</tr>
<tr>
<td>AF Res</td>
<td>Pittsburgh IAP</td>
<td>C–17 ADAL Fuel Hydrant System</td>
<td>22,800</td>
<td>22,800</td>
</tr>
<tr>
<td>AF Res</td>
<td>Pittsburgh IAP</td>
<td>C–17 Const/Overlay/Taxiway and Apron</td>
<td>8,200</td>
<td>8,200</td>
</tr>
<tr>
<td>AF Res</td>
<td>Pittsburgh IAP</td>
<td>C–17 Construct Two-Bay Corrosion/Fuel Cell Hangar</td>
<td>54,000</td>
<td>54,000</td>
</tr>
<tr>
<td>AF Res</td>
<td>Hill AFB</td>
<td>ADAL Life Support Facility</td>
<td>0</td>
<td>3,050</td>
</tr>
<tr>
<td>AF Res</td>
<td>unspecified Worldwide Locations</td>
<td>Planning &amp; Design</td>
<td>4,500</td>
<td>4,500</td>
</tr>
<tr>
<td>AF Res</td>
<td>unspecified Worldwide Locations</td>
<td>Unspecified Minor Construction</td>
<td>1,500</td>
<td>1,500</td>
</tr>
</tbody>
</table>

**Military Construction, Air Force Reserve Total**  

188,950  
206,400

<table>
<thead>
<tr>
<th>Account</th>
<th>State/Country and Installation</th>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fh Con Army</td>
<td>Camp Humphreys</td>
<td>Family Housing New Construction, Incr 1</td>
<td>143,563</td>
<td>100,000</td>
</tr>
<tr>
<td>Fh Con Army</td>
<td>Camp Walker</td>
<td>Family Housing New Construction</td>
<td>54,554</td>
<td>54,554</td>
</tr>
<tr>
<td>Fh Con Army</td>
<td>unspecified Worldwide Locations</td>
<td>Planning &amp; Design</td>
<td>2,618</td>
<td>2,618</td>
</tr>
</tbody>
</table>

**Family Housing Construction, Army Total**  

200,735  
157,172

<table>
<thead>
<tr>
<th>Account</th>
<th>State/Country and Installation</th>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fh Ops Army</td>
<td>unspecified Worldwide Locations</td>
<td>Furnishings</td>
<td>10,178</td>
<td>10,178</td>
</tr>
<tr>
<td>Fh Ops Army</td>
<td>unspecified Worldwide Locations</td>
<td>Housing Privatization Support</td>
<td>19,146</td>
<td>19,146</td>
</tr>
<tr>
<td>Fh Ops Army</td>
<td>unspecified Worldwide Locations</td>
<td>Leasing</td>
<td>133,763</td>
<td>133,763</td>
</tr>
<tr>
<td>Fh Ops Army</td>
<td>unspecified Worldwide Locations</td>
<td>Maintenance</td>
<td>60,745</td>
<td>60,745</td>
</tr>
<tr>
<td>Fh Ops Army</td>
<td>unspecified Worldwide Locations</td>
<td>Management</td>
<td>40,344</td>
<td>40,344</td>
</tr>
<tr>
<td>Fh Ops Army</td>
<td>unspecified Worldwide Locations</td>
<td>Miscellaneous</td>
<td>400</td>
<td>400</td>
</tr>
<tr>
<td>Fh Ops Army</td>
<td>unspecified Worldwide Locations</td>
<td>Services</td>
<td>7,991</td>
<td>7,991</td>
</tr>
<tr>
<td>Fh Ops Army</td>
<td>unspecified Worldwide Locations</td>
<td>Utilities</td>
<td>55,428</td>
<td>55,428</td>
</tr>
</tbody>
</table>

**Family Housing Operation And Maintenance, Army Total**  

325,995  
325,995

<table>
<thead>
<tr>
<th>Account</th>
<th>State/Country and Installation</th>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fh Con Navy</td>
<td>Marianas Islands</td>
<td>Replace Andersen Housing PH I</td>
<td>78,815</td>
<td>78,815</td>
</tr>
<tr>
<td>Fh Con Navy</td>
<td>unspecified Worldwide Locations</td>
<td>Construction Improvements</td>
<td>11,047</td>
<td>11,047</td>
</tr>
<tr>
<td>Fh Con Navy</td>
<td>unspecified Worldwide Locations</td>
<td>Planning &amp; Design</td>
<td>4,149</td>
<td>4,149</td>
</tr>
</tbody>
</table>

**Family Housing Construction, Navy And Marine Corps Total**  

94,011  
94,011

<table>
<thead>
<tr>
<th>Account</th>
<th>State/Country and Installation</th>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fh Ops Navy</td>
<td>unspecified Worldwide Locations</td>
<td>Furnishings</td>
<td>17,457</td>
<td>17,457</td>
</tr>
<tr>
<td>Fh Ops Navy</td>
<td>unspecified Worldwide Locations</td>
<td>Housing Privatization Support</td>
<td>26,320</td>
<td>26,320</td>
</tr>
<tr>
<td>Fh Ops Navy</td>
<td>unspecified Worldwide Locations</td>
<td>Leasing</td>
<td>54,689</td>
<td>54,689</td>
</tr>
<tr>
<td>Fh Ops Navy</td>
<td>unspecified Worldwide Locations</td>
<td>Maintenance</td>
<td>81,254</td>
<td>81,254</td>
</tr>
<tr>
<td>Fh Ops Navy</td>
<td>unspecified Worldwide Locations</td>
<td>Management</td>
<td>51,291</td>
<td>51,291</td>
</tr>
<tr>
<td>Fh Ops Navy</td>
<td>unspecified Worldwide Locations</td>
<td>Miscellaneous</td>
<td>364</td>
<td>364</td>
</tr>
<tr>
<td>Fh Ops Navy</td>
<td>unspecified Worldwide Locations</td>
<td>Services</td>
<td>12,855</td>
<td>12,855</td>
</tr>
<tr>
<td>Fh Ops Navy</td>
<td>unspecified Worldwide Locations</td>
<td>Utilities</td>
<td>56,685</td>
<td>56,685</td>
</tr>
</tbody>
</table>

**Family Housing Operation And Maintenance, Navy And Marine Corps Total**  

300,915  
300,915

Worldwide Unspecified
<table>
<thead>
<tr>
<th>Account</th>
<th>State/Country and Installation</th>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td>FH Con AF</td>
<td>Unspecified Worldwide Locations</td>
<td>Construction Improvements</td>
<td>56,984</td>
<td>56,984</td>
</tr>
<tr>
<td>FH Con AF</td>
<td>Unspecified Worldwide Locations</td>
<td>Planning &amp; Design</td>
<td>4,368</td>
<td>4,368</td>
</tr>
</tbody>
</table>

**Family Housing Construction, Air Force Total**

<table>
<thead>
<tr>
<th>Account</th>
<th>State/Country and Installation</th>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td>FH Con AF</td>
<td>Unspecified Worldwide Locations</td>
<td>Furnishings</td>
<td>31,690</td>
<td>31,690</td>
</tr>
<tr>
<td>FH Con AF</td>
<td>Unspecified Worldwide Locations</td>
<td>Housing Privatization Support</td>
<td>41,809</td>
<td>41,809</td>
</tr>
<tr>
<td>FH Con AF</td>
<td>Unspecified Worldwide Locations</td>
<td>Maintenance</td>
<td>85,469</td>
<td>85,469</td>
</tr>
<tr>
<td>FH Con AF</td>
<td>Unspecified Worldwide Locations</td>
<td>Management</td>
<td>42,919</td>
<td>42,919</td>
</tr>
<tr>
<td>FH Con AF</td>
<td>Unspecified Worldwide Locations</td>
<td>Miscellaneous</td>
<td>1,745</td>
<td>1,745</td>
</tr>
<tr>
<td>FH Con AF</td>
<td>Unspecified Worldwide Locations</td>
<td>Services</td>
<td>13,026</td>
<td>13,026</td>
</tr>
<tr>
<td>FH Con AF</td>
<td>Unspecified Worldwide Locations</td>
<td>Utilities</td>
<td>37,241</td>
<td>37,241</td>
</tr>
</tbody>
</table>

**Family Housing Operation And Maintenance, Air Force Total**

<table>
<thead>
<tr>
<th>Account</th>
<th>State/Country and Installation</th>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td>FH Op DW</td>
<td>Unspecified Worldwide Locations</td>
<td>Furnishings</td>
<td>399</td>
<td>399</td>
</tr>
<tr>
<td>FH Op DW</td>
<td>Unspecified Worldwide Locations</td>
<td>Furnishings</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>FH Op DW</td>
<td>Unspecified Worldwide Locations</td>
<td>Furnishings</td>
<td>500</td>
<td>500</td>
</tr>
<tr>
<td>FH Op DW</td>
<td>Unspecified Worldwide Locations</td>
<td>Leasing</td>
<td>11,044</td>
<td>11,044</td>
</tr>
<tr>
<td>FH Op DW</td>
<td>Unspecified Worldwide Locations</td>
<td>Leasing</td>
<td>40,984</td>
<td>40,984</td>
</tr>
<tr>
<td>FH Op DW</td>
<td>Unspecified Worldwide Locations</td>
<td>Maintenance</td>
<td>800</td>
<td>800</td>
</tr>
<tr>
<td>FH Op DW</td>
<td>Unspecified Worldwide Locations</td>
<td>Maintenance</td>
<td>349</td>
<td>349</td>
</tr>
<tr>
<td>FH Op DW</td>
<td>Unspecified Worldwide Locations</td>
<td>Management</td>
<td>388</td>
<td>388</td>
</tr>
<tr>
<td>FH Op DW</td>
<td>Unspecified Worldwide Locations</td>
<td>Services</td>
<td>32</td>
<td>32</td>
</tr>
<tr>
<td>FH Op DW</td>
<td>Unspecified Worldwide Locations</td>
<td>Utilities</td>
<td>174</td>
<td>174</td>
</tr>
<tr>
<td>FH Op DW</td>
<td>Unspecified Worldwide Locations</td>
<td>Utilities</td>
<td>367</td>
<td>367</td>
</tr>
<tr>
<td>FH Op DW</td>
<td>Unspecified Worldwide Locations</td>
<td>Utilities</td>
<td>4,100</td>
<td>4,100</td>
</tr>
</tbody>
</table>

**Family Housing Operation And Maintenance, Defense-Wide Total**

<table>
<thead>
<tr>
<th>Account</th>
<th>State/Country and Installation</th>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td>FHIF</td>
<td>Unspecified Worldwide Locations</td>
<td>Program Expenses</td>
<td>3,258</td>
<td>3,258</td>
</tr>
</tbody>
</table>

**DoD Family Housing Improvement Fund Total**

<table>
<thead>
<tr>
<th>Account</th>
<th>State/Country and Installation</th>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td>BRAC</td>
<td>Base Realignment &amp; Closure, Army</td>
<td>Base Realignment and Closure</td>
<td>14,499</td>
<td>24,499</td>
</tr>
</tbody>
</table>

**Base Realignment and Closure—Army Total**

<table>
<thead>
<tr>
<th>Account</th>
<th>State/Country and Installation</th>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td>BRAC</td>
<td>Base Realignment &amp; Closure, Navy</td>
<td>Base Realignment &amp; Closure</td>
<td>119,606</td>
<td>125,606</td>
</tr>
<tr>
<td>BRAC</td>
<td>Unspecified Worldwide Locations</td>
<td>DON-100: Planning, Design and Management</td>
<td>4,604</td>
<td>4,604</td>
</tr>
<tr>
<td>BRAC</td>
<td>Unspecified Worldwide Locations</td>
<td>DON-101: Various Locations</td>
<td>10,461</td>
<td>10,461</td>
</tr>
<tr>
<td>BRAC</td>
<td>Unspecified Worldwide Locations</td>
<td>DON-119: NAS Brunswick, ME</td>
<td>537</td>
<td>537</td>
</tr>
<tr>
<td>BRAC</td>
<td>Unspecified Worldwide Locations</td>
<td>DON-157: MUSA Kansas City, MO</td>
<td>100</td>
<td>100</td>
</tr>
</tbody>
</table>
### SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)

<table>
<thead>
<tr>
<th>Account</th>
<th>State/Country and Installation</th>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td>BRAC</td>
<td>Unspecified Worldwide Locations</td>
<td>DON–172: NWS Seal Beach, Concord, CA</td>
<td>4,648</td>
<td>4,648</td>
</tr>
<tr>
<td>BRAC</td>
<td>Unspecified Worldwide Locations</td>
<td>DON–84: JRB Willow Grove &amp; Cambria Reg AP</td>
<td>3,397</td>
<td>3,397</td>
</tr>
</tbody>
</table>

**Base Realignment and Closure—Navy Total**

<table>
<thead>
<tr>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>134,373</td>
<td>149,373</td>
</tr>
</tbody>
</table>

**Worldwide Unspecified**

- DON–84: JRB Willow Grove & Cambria Reg AP

**Base Realignment and Closure—Air Force Total**

<table>
<thead>
<tr>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>56,365</td>
<td>56,365</td>
</tr>
</tbody>
</table>

**Worldwide Unspecified**

<table>
<thead>
<tr>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>-257,576</td>
</tr>
</tbody>
</table>

**Total, Military Construction**

<table>
<thead>
<tr>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>7,444,056</td>
<td>7,694,000</td>
</tr>
</tbody>
</table>

### SEC. 4602. MILITARY CONSTRUCTION FOR OVERSEAS CONTINGENCY OPERATIONS (In Thousands of Dollars)

<table>
<thead>
<tr>
<th>Account</th>
<th>State/Country and Installation</th>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td>BRAC</td>
<td>Unspecified Worldwide Locations</td>
<td>ERI: Planning and Design</td>
<td>18,900</td>
<td>18,900</td>
</tr>
</tbody>
</table>

**Military Construction, Army Total**

<table>
<thead>
<tr>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>18,900</td>
<td>18,900</td>
</tr>
</tbody>
</table>

**Worldwide Unspecified**

- DON–84: JRB Willow Grove & Cambria Reg AP

<table>
<thead>
<tr>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>-257,576</td>
</tr>
</tbody>
</table>

**Total, Military Construction**

<table>
<thead>
<tr>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>21,400</td>
<td>21,400</td>
</tr>
</tbody>
</table>

**Worldwide Unspecified**

- DON–84: JRB Willow Grove & Cambria Reg AP

<table>
<thead>
<tr>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>-257,576</td>
</tr>
</tbody>
</table>

**Total, Military Construction**

<table>
<thead>
<tr>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>21,400</td>
<td>21,400</td>
</tr>
</tbody>
</table>

**Worldwide Unspecified**

- DON–84: JRB Willow Grove & Cambria Reg AP

<table>
<thead>
<tr>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>-257,576</td>
</tr>
</tbody>
</table>

**Total, Military Construction**

<table>
<thead>
<tr>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>21,400</td>
<td>21,400</td>
</tr>
</tbody>
</table>

---

**Tingency Operations**

<table>
<thead>
<tr>
<th>Account</th>
<th>State/Country and Installation</th>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Army</td>
<td>Unspecified Worldwide Locations</td>
<td>ERI: Planning and Design</td>
<td>18,900</td>
<td>18,900</td>
</tr>
</tbody>
</table>

**Military Construction, Army Total**

<table>
<thead>
<tr>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>18,900</td>
<td>18,900</td>
</tr>
</tbody>
</table>

**Worldwide Unspecified**

- DON–84: JRB Willow Grove & Cambria Reg AP

<table>
<thead>
<tr>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>-257,576</td>
</tr>
</tbody>
</table>

**Total, Military Construction**

<table>
<thead>
<tr>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>21,400</td>
<td>21,400</td>
</tr>
</tbody>
</table>

**Worldwide Unspecified**

- DON–84: JRB Willow Grove & Cambria Reg AP

<table>
<thead>
<tr>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>-257,576</td>
</tr>
</tbody>
</table>

**Total, Military Construction**

<table>
<thead>
<tr>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>21,400</td>
<td>21,400</td>
</tr>
</tbody>
</table>
## SEC. 4602. MILITARY CONSTRUCTION FOR OVERSEAS CONTINGENCY OPERATIONS

### (In Thousands of Dollars)

<table>
<thead>
<tr>
<th>Account</th>
<th>State/Country and Installation</th>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td>AF</td>
<td>Unspecified Worldwide Locations</td>
<td>CTP: Planning and Design</td>
<td>9,000</td>
<td>8,551</td>
</tr>
<tr>
<td>AF</td>
<td>Unspecified Worldwide Locations</td>
<td>OCO: Planning and Design</td>
<td>940</td>
<td>940</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Military Construction, Air Force Total</td>
<td>88,740</td>
<td>88,291</td>
</tr>
<tr>
<td>Def/Wide</td>
<td>Unspecified Worldwide Locations</td>
<td>ERI: Unspecified Minor Construction</td>
<td>5,000</td>
<td>5,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Military Construction, Defense-Wide Total</td>
<td>5,000</td>
<td>5,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Total, Military Construction</td>
<td>134,040</td>
<td>133,591</td>
</tr>
</tbody>
</table>

## SEC. 4603. MILITARY CONSTRUCTION FOR OVERSEAS CONTINGENCY OPERATIONS FOR BASE REQUIREMENTS

### (In Thousands of Dollars)

<table>
<thead>
<tr>
<th>Account</th>
<th>State/Country and Installation</th>
<th>Project Title</th>
<th>FY 2017 Request</th>
<th>House Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Navy</td>
<td>Djibouti, Camp Lemonier</td>
<td>OCO: Medical/Dental Facility</td>
<td>37,409</td>
<td>37,409</td>
</tr>
<tr>
<td>Navy</td>
<td>Unspecified Worldwide Locations</td>
<td>Planning and Design</td>
<td>1,000</td>
<td>1,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Military Construction, Navy Total</td>
<td>38,409</td>
<td>38,409</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Total, Military Construction</td>
<td>38,409</td>
<td>38,409</td>
</tr>
</tbody>
</table>

## TITLE XLVII—DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS

### SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS

### (In Thousands of Dollars)

**Discretionary Summary By Appropriation**

**Energy And Water Development, And Related Agencies**

**Appropriation Summary:**

**Energy Programs**

- Nuclear Energy: 151,876 136,616

**Atomic Energy Defense Activities**

**National nuclear security administration:**

- Weapons activities: 9,243,147 9,559,147
- Defense nuclear nonproliferation: 1,807,916 1,901,916
- Naval reactors: 1,420,120 1,420,120
- Federal salaries and expenses: 412,817 372,817

**Total, National nuclear security administration**: 12,884,000 13,254,000

*HR 4909 EH*
Environmental and other defense activities:

<table>
<thead>
<tr>
<th>Description</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>Defense environmental cleanup</td>
<td>5,382,050</td>
<td>5,289,950</td>
</tr>
<tr>
<td>Other defense activities</td>
<td>791,552</td>
<td>800,552</td>
</tr>
<tr>
<td><strong>Total, Environmental &amp; other defense activities</strong></td>
<td><strong>6,173,602</strong></td>
<td><strong>6,090,502</strong></td>
</tr>
<tr>
<td><strong>Total, Atomic Energy Defense Activities</strong></td>
<td><strong>19,057,602</strong></td>
<td><strong>19,344,502</strong></td>
</tr>
<tr>
<td><strong>Total, Discretionary Funding</strong></td>
<td><strong>19,209,478</strong></td>
<td><strong>19,481,118</strong></td>
</tr>
</tbody>
</table>

Nuclear Energy

<table>
<thead>
<tr>
<th>Description</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>Idaho sitewide safeguards and security</td>
<td>129,303</td>
<td>129,303</td>
</tr>
<tr>
<td>Idaho operations and maintenance</td>
<td>7,313</td>
<td>7,313</td>
</tr>
<tr>
<td>Consent Based Siting</td>
<td>15,260</td>
<td>0</td>
</tr>
<tr>
<td>Denial of funds for defense-only repository</td>
<td></td>
<td>[-15,260]</td>
</tr>
<tr>
<td><strong>Total, Nuclear Energy</strong></td>
<td><strong>151,876</strong></td>
<td><strong>136,616</strong></td>
</tr>
</tbody>
</table>

Weapons Activities

Directed stockpile work

Life extension programs

<table>
<thead>
<tr>
<th>Description</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>B61 Life extension program</td>
<td>616,079</td>
<td>616,079</td>
</tr>
<tr>
<td>W76 Life extension program</td>
<td>222,880</td>
<td>222,880</td>
</tr>
<tr>
<td>W88 Alt 370</td>
<td>281,129</td>
<td>281,129</td>
</tr>
<tr>
<td>W80-4 Life extension program</td>
<td>220,253</td>
<td>214,253</td>
</tr>
<tr>
<td>Mitigation of schedule risk</td>
<td></td>
<td>[21,000]</td>
</tr>
<tr>
<td><strong>Total, Life extension programs</strong></td>
<td><strong>1,340,341</strong></td>
<td><strong>1,261,341</strong></td>
</tr>
</tbody>
</table>

Stockpile systems

<table>
<thead>
<tr>
<th>Description</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>B61 Stockpile systems</td>
<td>57,313</td>
<td>57,313</td>
</tr>
<tr>
<td>W76 Stockpile systems</td>
<td>38,604</td>
<td>38,604</td>
</tr>
<tr>
<td>W78 Stockpile systems</td>
<td>56,413</td>
<td>56,413</td>
</tr>
<tr>
<td>W80 Stockpile systems</td>
<td>64,631</td>
<td>64,631</td>
</tr>
<tr>
<td>B83 Stockpile systems</td>
<td>41,659</td>
<td>41,659</td>
</tr>
<tr>
<td>W57 Stockpile systems</td>
<td>81,982</td>
<td>81,982</td>
</tr>
<tr>
<td>W88 Stockpile systems</td>
<td>101,074</td>
<td>101,074</td>
</tr>
<tr>
<td><strong>Total, Stockpile systems</strong></td>
<td><strong>443,676</strong></td>
<td><strong>443,676</strong></td>
</tr>
</tbody>
</table>

Weapons dismantlement and disposition

<table>
<thead>
<tr>
<th>Description</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operations and maintenance</td>
<td>68,984</td>
<td>54,984</td>
</tr>
<tr>
<td>Denial of dismantlement acceleration</td>
<td></td>
<td>[-14,000]</td>
</tr>
</tbody>
</table>

Stockpile services

<table>
<thead>
<tr>
<th>Description</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>Production support</td>
<td>457,041</td>
<td>457,043</td>
</tr>
<tr>
<td>Research and development support</td>
<td>34,187</td>
<td>34,187</td>
</tr>
<tr>
<td>R&amp;D certification and safety</td>
<td>156,481</td>
<td>202,481</td>
</tr>
<tr>
<td>Stockpile Responsiveness Program and technology maturation efforts</td>
<td></td>
<td>[46,000]</td>
</tr>
<tr>
<td>Management, technology, and production</td>
<td>251,978</td>
<td>251,978</td>
</tr>
<tr>
<td><strong>Total, Stockpile services</strong></td>
<td><strong>899,689</strong></td>
<td><strong>945,689</strong></td>
</tr>
</tbody>
</table>

Nuclear material commodities

<table>
<thead>
<tr>
<th>Description</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uranium sustainment</td>
<td>20,988</td>
<td>20,988</td>
</tr>
<tr>
<td>Plutonium sustainment</td>
<td>184,970</td>
<td>190,970</td>
</tr>
<tr>
<td>Mitigation of schedule risk for meeting statutory pit production requirements</td>
<td></td>
<td>[6,000]</td>
</tr>
<tr>
<td>Tritium sustainment</td>
<td>109,787</td>
<td>109,787</td>
</tr>
<tr>
<td>Domestic uranium enrichment</td>
<td>50,000</td>
<td>50,000</td>
</tr>
<tr>
<td>Strategic materials sustainment</td>
<td>212,092</td>
<td>212,092</td>
</tr>
<tr>
<td><strong>Total, Nuclear material commodities</strong></td>
<td><strong>377,837</strong></td>
<td><strong>383,837</strong></td>
</tr>
<tr>
<td><strong>Total, Directed stockpile work</strong></td>
<td><strong>3,330,527</strong></td>
<td><strong>3,389,527</strong></td>
</tr>
</tbody>
</table>

Research, development, test and evaluation (RDT&E)

Science

<table>
<thead>
<tr>
<th>Description</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced certification</td>
<td>58,000</td>
<td>58,000</td>
</tr>
<tr>
<td>Primary assessment technologies</td>
<td>99,000</td>
<td>111,000</td>
</tr>
<tr>
<td>Support to Prototype Nuclear Weapons for Intelligence Estimates program</td>
<td></td>
<td>[12,000]</td>
</tr>
<tr>
<td>Dynamic materials properties</td>
<td>106,000</td>
<td>106,000</td>
</tr>
<tr>
<td>Advanced radiography</td>
<td>50,500</td>
<td>50,500</td>
</tr>
<tr>
<td>Secondary assessment technologies</td>
<td>76,000</td>
<td>76,000</td>
</tr>
<tr>
<td>Academic alliances and partnerships</td>
<td>52,484</td>
<td>52,484</td>
</tr>
<tr>
<td><strong>Total, Science</strong></td>
<td><strong>441,984</strong></td>
<td><strong>453,984</strong></td>
</tr>
</tbody>
</table>
**SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS**

*(In Thousands of Dollars)*

<table>
<thead>
<tr>
<th>Program</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineering</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Enhanced surety</td>
<td>37,196</td>
<td>53,196</td>
</tr>
<tr>
<td>Stockpile Responsiveness Program and technology maturation efforts</td>
<td></td>
<td>[16,000]</td>
</tr>
<tr>
<td>Weapon systems engineering assessment technology</td>
<td>16,956</td>
<td>16,956</td>
</tr>
<tr>
<td>Nuclear survivability</td>
<td>43,105</td>
<td>47,105</td>
</tr>
<tr>
<td>Improve planning and coordination on strategic radiation-hardened microsystems</td>
<td></td>
<td>[4,000]</td>
</tr>
<tr>
<td>Enhanced surveillance</td>
<td>42,228</td>
<td>42,228</td>
</tr>
<tr>
<td><strong>Total, Engineering</strong></td>
<td>139,487</td>
<td>159,487</td>
</tr>
</tbody>
</table>

| Inertial confinement fusion and high yield | | |
| Ignition | 75,432 | 70,432 |
| Program decrease | | [–5,000] |
| Support of other stockpile programs | 23,363 | 23,363 |
| Diagnostics, cryogenics and experimental support | 68,696 | 68,696 |
| Pulsed power inertial confinement fusion | 5,616 | 5,616 |
| Joint programs in high energy density laboratory plasmas | 9,492 | 9,492 |
| Facility operations and target production | 340,360 | 336,360 |
| Program decrease | | [–4,000] |
| **Total, Inertial confinement fusion and high yield** | 522,959 | 513,959 |

| Advanced manufacturing | | |
| Additive manufacturing | 12,000 | 12,000 |
| Component manufacturing development | 46,583 | 77,583 |
| Stockpile Responsiveness Program and technology maturation efforts | | [31,000] |
| Processing technology development | 28,522 | 28,522 |
| **Total, Advanced manufacturing** | 87,105 | 118,105 |

| Total, RDT&E | | 1,854,719 | 1,901,719 |

| Infrastructure and operations (formerly RTBF) | | |

| Operating | | |
| Operations of facilities | | |
| Kansas City Plant | 101,000 | 101,000 |
| Lawrence Livermore National Laboratory | 70,500 | 70,500 |
| Los Alamos National Laboratory | 196,500 | 196,500 |
| Nevada Test Site | 92,500 | 92,500 |
| Pantex | 55,000 | 55,000 |
| Sandia National Laboratory | 118,000 | 118,000 |
| Savannah River Site | 83,500 | 81,500 |
| Y–12 National security complex | 107,000 | 107,000 |
| **Total, Operations of facilities** | 824,000 | 824,000 |

| Safety and environmental operations | 110,000 | 110,000 |
| Maintenance and repair of facilities | 294,000 | 324,000 |
| Address high-priority preventative maintenance | | [30,000] |

| Recapitalization: | | |
| Infrastructure and safety | 554,641 | 674,643 |
| Address high-priority deferred maintenance | | [120,000] |
| Capability based investment | 112,639 | 112,639 |
| **Total, Recapitalization** | 667,282 | 787,282 |

| Construction: | | |
| 17–D–640, U1a Complex Enhancements Project, NXSS | 11,500 | 11,500 |
| 17–D–630 Electrical Infrastructure Upgrades, LLNL | 25,000 | 25,000 |
| 16–D–515 Albuquerque complex upgrades project | 15,047 | 15,047 |
| 15–D–613 Emergency Operations Center, Y–12 | 2,000 | 2,000 |
| 15–D–302, TA–55 Reinvestment project, Phase 3, LANL | 21,455 | 21,455 |
| 07–D–220–04 Transuranic liquid waste facility, LANL | 17,053 | 17,853 |
| 06–D–141 PED/Construction, UPP Y–12, Oak Ridge, TN | 575,000 | 575,000 |
| 04–D–125–04 RLUOB equipment installation | 159,615 | 159,615 |
| **Total, Construction** | 826,670 | 826,670 |
| **Total, Infrastructure and operations** | 2,721,952 | 2,871,952 |

*HR 4909 EH*
<table>
<thead>
<tr>
<th>Program</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>Secure transportation asset</td>
<td>179,132</td>
<td>179,132</td>
</tr>
<tr>
<td>Operations and equipment</td>
<td>163,600</td>
<td>163,600</td>
</tr>
<tr>
<td>Program direction</td>
<td>179,132</td>
<td>179,132</td>
</tr>
<tr>
<td>Total, Secure transportation asset</td>
<td>282,732</td>
<td>282,732</td>
</tr>
<tr>
<td>Defense nuclear security</td>
<td>717,133</td>
<td>717,133</td>
</tr>
<tr>
<td>Operations and maintenance</td>
<td>657,133</td>
<td>717,133</td>
</tr>
<tr>
<td>Support to physical security infrastructure recapitalization and CSTART</td>
<td>-60,000</td>
<td></td>
</tr>
<tr>
<td>Construction:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14-D-710 Device assembly facility argus installation project, NV</td>
<td>13,000</td>
<td>13,000</td>
</tr>
<tr>
<td>Total, Defense nuclear security</td>
<td>670,133</td>
<td>730,133</td>
</tr>
<tr>
<td>Defense Nuclear Nonproliferation</td>
<td>332,108</td>
<td>332,108</td>
</tr>
<tr>
<td>Global material security</td>
<td>337,108</td>
<td>332,108</td>
</tr>
<tr>
<td>Program decrease</td>
<td>-5,000</td>
<td></td>
</tr>
<tr>
<td>Material management and minimization</td>
<td>341,094</td>
<td>341,094</td>
</tr>
<tr>
<td>Nonproliferation and arms control</td>
<td>124,703</td>
<td>124,703</td>
</tr>
<tr>
<td>Defense Nuclear Nonproliferation R&amp;D</td>
<td>341,094</td>
<td>341,094</td>
</tr>
<tr>
<td>Acceleration of low-yield detection experiments</td>
<td>4,000</td>
<td>4,000</td>
</tr>
<tr>
<td>Nuclear detection technology and new challenges such as 3D printing</td>
<td>20,000</td>
<td>20,000</td>
</tr>
<tr>
<td>Low Enriched Uranium R&amp;D for Naval Reactors</td>
<td>0</td>
<td>5,000</td>
</tr>
<tr>
<td>Low Enriched Uranium R&amp;D for Naval Reactors</td>
<td>5,000</td>
<td>5,000</td>
</tr>
<tr>
<td>Total, Nonproliferation construction</td>
<td>270,000</td>
<td>340,000</td>
</tr>
<tr>
<td>Total, Defense Nuclear Nonproliferation Programs</td>
<td>1,466,827</td>
<td>1,560,827</td>
</tr>
<tr>
<td>Legacy contractor pensions</td>
<td>83,208</td>
<td>83,208</td>
</tr>
<tr>
<td>Total, Defense Nuclear Nonproliferation</td>
<td>1,807,916</td>
<td>1,901,916</td>
</tr>
<tr>
<td>Naval Reactors</td>
<td>271,881</td>
<td>271,881</td>
</tr>
<tr>
<td>Naval reactors operations and infrastructure</td>
<td>449,682</td>
<td>449,682</td>
</tr>
<tr>
<td>Naval reactors development</td>
<td>437,388</td>
<td>437,388</td>
</tr>
<tr>
<td>Ohio replacement reactor systems development</td>
<td>213,700</td>
<td>213,700</td>
</tr>
<tr>
<td>S8G Prototype refueling</td>
<td>124,000</td>
<td>124,000</td>
</tr>
<tr>
<td>Program direction</td>
<td>47,100</td>
<td>47,100</td>
</tr>
<tr>
<td>Construction:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17-D-911, BL Fire System Upgrade</td>
<td>1,400</td>
<td>1,400</td>
</tr>
<tr>
<td>15-D-904 NRF Overpack Storage Expansion 3</td>
<td>700</td>
<td>700</td>
</tr>
<tr>
<td>15-D-902 KS Engineroom team trainer facility</td>
<td>33,300</td>
<td>33,300</td>
</tr>
<tr>
<td>14-D-901 Spent fuel handling recapitalization project, NRF</td>
<td>100,000</td>
<td>100,000</td>
</tr>
<tr>
<td>10-D-903, Security upgrades, KAPL</td>
<td>12,900</td>
<td>12,900</td>
</tr>
<tr>
<td>Total, Construction</td>
<td>148,300</td>
<td>148,300</td>
</tr>
<tr>
<td>Total, Naval Reactors</td>
<td>1,420,120</td>
<td>1,420,120</td>
</tr>
<tr>
<td>Defense Environmental Cleanup</td>
<td>372,817</td>
<td>372,817</td>
</tr>
<tr>
<td>Federal Salaries And Expenses</td>
<td>412,817</td>
<td>412,817</td>
</tr>
<tr>
<td>Program direction</td>
<td>412,817</td>
<td>412,817</td>
</tr>
<tr>
<td>Program decrease</td>
<td>-40,000</td>
<td></td>
</tr>
<tr>
<td>Total, Office Of The Administrator</td>
<td>412,817</td>
<td>372,817</td>
</tr>
</tbody>
</table>

**Defense Environmental Cleanup**

Closure sites:
<table>
<thead>
<tr>
<th>Program</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>Closure sites administration</td>
<td>9,389</td>
<td>9,389</td>
</tr>
<tr>
<td><strong>Hanford site:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>River corridor and other cleanup operations</td>
<td>69,755</td>
<td>114,755</td>
</tr>
<tr>
<td>Acceleration of priority programs</td>
<td></td>
<td>[45,000]</td>
</tr>
<tr>
<td>Central plateau remediation</td>
<td>620,869</td>
<td>628,869</td>
</tr>
<tr>
<td>Acceleration of priority programs</td>
<td></td>
<td>[8,000]</td>
</tr>
<tr>
<td>Richland community and regulatory support</td>
<td>14,701</td>
<td>14,701</td>
</tr>
<tr>
<td><strong>Construction:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15–D–401 Containerized sludge removal annex, RL</td>
<td>11,486</td>
<td>11,486</td>
</tr>
<tr>
<td><strong>Total, Hanford site</strong></td>
<td>716,811</td>
<td>769,811</td>
</tr>
<tr>
<td><strong>Idaho National Laboratory:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Idaho cleanup and waste disposition</td>
<td>359,088</td>
<td>359,088</td>
</tr>
<tr>
<td>Idaho community and regulatory support</td>
<td>3,000</td>
<td>3,000</td>
</tr>
<tr>
<td><strong>Total, Idaho National Laboratory</strong></td>
<td>362,088</td>
<td>362,088</td>
</tr>
<tr>
<td><strong>Los Alamos National Laboratory:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EMLA cleanup activities</td>
<td>185,606</td>
<td>185,606</td>
</tr>
<tr>
<td>EMLA community and regulatory support</td>
<td>3,394</td>
<td>3,394</td>
</tr>
<tr>
<td><strong>Total, Los Alamos National Laboratory</strong></td>
<td>189,000</td>
<td>189,000</td>
</tr>
<tr>
<td><strong>NNSA sites</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lawrence Livermore National Laboratory</td>
<td>1,396</td>
<td>1,396</td>
</tr>
<tr>
<td>Separations Process Research Unit</td>
<td>3,685</td>
<td>3,685</td>
</tr>
<tr>
<td>Nevada</td>
<td>62,176</td>
<td>62,176</td>
</tr>
<tr>
<td>Sandia National Laboratories</td>
<td>4,130</td>
<td>4,130</td>
</tr>
<tr>
<td><strong>Total, NNSA sites and Nevada off-sites</strong></td>
<td>308,387</td>
<td>308,387</td>
</tr>
<tr>
<td><strong>Oak Ridge Reservation:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OR Nuclear facility D &amp; D</td>
<td>93,851</td>
<td>93,851</td>
</tr>
<tr>
<td><strong>Construction:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14–D–403 Outfall 200 Mercury Treatment Facility</td>
<td>5,100</td>
<td>5,100</td>
</tr>
<tr>
<td><strong>Total, OR Nuclear facility D &amp; D</strong></td>
<td>98,951</td>
<td>98,951</td>
</tr>
<tr>
<td>U233 Disposition Program</td>
<td>37,311</td>
<td>37,311</td>
</tr>
<tr>
<td>OR cleanup and disposal</td>
<td>54,557</td>
<td>54,557</td>
</tr>
<tr>
<td>OR reservation community and regulatory support</td>
<td>4,400</td>
<td>4,400</td>
</tr>
<tr>
<td>Oak Ridge technology development</td>
<td>3,000</td>
<td>3,000</td>
</tr>
<tr>
<td><strong>Total, Oak Ridge Reservation</strong></td>
<td>198,219</td>
<td>198,219</td>
</tr>
<tr>
<td><strong>Office of River Protection:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Waste treatment and immobilization plant</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WTP operations</td>
<td>3,000</td>
<td>3,000</td>
</tr>
<tr>
<td>15–D–409 Low activity waste pretreatment system, ORP</td>
<td>73,000</td>
<td>73,000</td>
</tr>
<tr>
<td>01–D–416 A–D/ORP-0003 / Major construction</td>
<td>690,000</td>
<td>690,000</td>
</tr>
<tr>
<td><strong>Total, Waste treatment and immobilization plant</strong></td>
<td>766,000</td>
<td>766,000</td>
</tr>
<tr>
<td><strong>Tank farm activities:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rad liquid tank waste stabilization and disposal</td>
<td>721,456</td>
<td>721,456</td>
</tr>
<tr>
<td><strong>Total, Tank farm activities</strong></td>
<td>721,456</td>
<td>721,456</td>
</tr>
<tr>
<td><strong>Total, Office of River protection</strong></td>
<td>1,487,456</td>
<td>1,487,456</td>
</tr>
<tr>
<td><strong>Savannah River sites:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nuclear Material Management</td>
<td>311,062</td>
<td>311,062</td>
</tr>
<tr>
<td>Environmental Cleanup</td>
<td>152,504</td>
<td>152,504</td>
</tr>
<tr>
<td>SR community and regulatory support</td>
<td>11,249</td>
<td>11,249</td>
</tr>
<tr>
<td><strong>Radioactive liquid tank waste:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Radioactive liquid tank waste stabilization and disposition</td>
<td>645,382</td>
<td>645,382</td>
</tr>
<tr>
<td><strong>Construction:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15–D–402—Saltstone Disposal Unit #6, SRS</td>
<td>7,577</td>
<td>7,577</td>
</tr>
<tr>
<td>17–D–401—Saltstone Disposal Unit #7</td>
<td>9,729</td>
<td>9,729</td>
</tr>
<tr>
<td>55–D–405 Salt waste processing facility, Savannah River Site</td>
<td>160,000</td>
<td>160,000</td>
</tr>
<tr>
<td><strong>Total, Construction</strong></td>
<td>177,306</td>
<td>177,306</td>
</tr>
<tr>
<td><strong>Total, Radioactive liquid tank waste</strong></td>
<td>822,638</td>
<td>822,638</td>
</tr>
<tr>
<td><strong>Total, Savannah River site</strong></td>
<td>1,297,453</td>
<td>1,297,453</td>
</tr>
<tr>
<td><strong>Waste Isolation Pilot Plant</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**HR 4909 EH**
<table>
<thead>
<tr>
<th>Program</th>
<th>FY 2017 Request</th>
<th>House Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operations and maintenance</td>
<td>257,188</td>
<td>257,188</td>
</tr>
<tr>
<td><strong>Construction:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15-D–411 Safety significant confinement ventilation system, WIPP</td>
<td>2,532</td>
<td>2,532</td>
</tr>
<tr>
<td>15-D–412 Exhaust shaft, WIPP</td>
<td>2,533</td>
<td>2,533</td>
</tr>
<tr>
<td><strong>Total, Construction</strong></td>
<td>5,065</td>
<td>5,065</td>
</tr>
<tr>
<td><strong>Total, Waste Isolation Pilot Plant</strong></td>
<td>262,253</td>
<td>262,253</td>
</tr>
<tr>
<td>Program direction</td>
<td>280,050</td>
<td>280,050</td>
</tr>
<tr>
<td>Program support</td>
<td>14,979</td>
<td>14,979</td>
</tr>
<tr>
<td>Safeguards and Security</td>
<td>255,973</td>
<td>255,973</td>
</tr>
<tr>
<td>Technology development</td>
<td>30,000</td>
<td>40,000</td>
</tr>
<tr>
<td>NAP study on technology development, acceleration of priority efforts</td>
<td>[10,000]</td>
<td></td>
</tr>
<tr>
<td>Infrastructure recapitalization</td>
<td>41,892</td>
<td>41,892</td>
</tr>
<tr>
<td>Defense Uranium enrichment D&amp;D</td>
<td>155,100</td>
<td>0</td>
</tr>
<tr>
<td>Ahead of need</td>
<td>[–155,100]</td>
<td></td>
</tr>
<tr>
<td><strong>Subtotal, Defense environmental cleanup</strong></td>
<td>5,382,050</td>
<td>5,289,950</td>
</tr>
<tr>
<td><strong>Total, Defense Environmental Cleanup</strong></td>
<td>5,382,050</td>
<td>5,289,950</td>
</tr>
<tr>
<td><strong>Other Defense Activities</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environment, health, safety and security</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environment, health, safety and security</td>
<td>130,693</td>
<td>130,693</td>
</tr>
<tr>
<td>Program direction</td>
<td>66,519</td>
<td>66,519</td>
</tr>
<tr>
<td><strong>Total, Environment, Health, safety and security</strong></td>
<td>197,212</td>
<td>197,212</td>
</tr>
<tr>
<td><strong>Independent enterprise assessments</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Independent enterprise assessments</td>
<td>24,580</td>
<td>24,580</td>
</tr>
<tr>
<td>Program direction</td>
<td>51,893</td>
<td>51,893</td>
</tr>
<tr>
<td><strong>Total, Independent enterprise assessments</strong></td>
<td>76,473</td>
<td>76,473</td>
</tr>
<tr>
<td>Specialized security activities</td>
<td>237,912</td>
<td>246,912</td>
</tr>
<tr>
<td>IT infrastructure and red teaming</td>
<td>[9,000]</td>
<td></td>
</tr>
<tr>
<td><strong>Office of Legacy Management</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Legacy management</td>
<td>140,306</td>
<td>140,306</td>
</tr>
<tr>
<td>Program direction</td>
<td>14,014</td>
<td>14,014</td>
</tr>
<tr>
<td><strong>Total, Office of Legacy Management</strong></td>
<td>154,320</td>
<td>154,320</td>
</tr>
<tr>
<td><strong>Defense-related activities</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Defense related administrative support</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chief financial officer</td>
<td>23,642</td>
<td>23,642</td>
</tr>
<tr>
<td>Chief information officer</td>
<td>93,074</td>
<td>93,074</td>
</tr>
<tr>
<td>Project management oversight and assessments</td>
<td>3,000</td>
<td>3,000</td>
</tr>
<tr>
<td><strong>Total, Defense related administrative support</strong></td>
<td>119,716</td>
<td>119,716</td>
</tr>
<tr>
<td>Office of hearings and appeals</td>
<td>5,919</td>
<td>5,919</td>
</tr>
<tr>
<td><strong>Subtotal, Other defense activities</strong></td>
<td>791,552</td>
<td>800,552</td>
</tr>
<tr>
<td><strong>Total, Other Defense Activities</strong></td>
<td>791,552</td>
<td>800,552</td>
</tr>
</tbody>
</table>

**DIVISION E—MILITARY JUSTICE**

**SEC. 6000. SHORT TITLE.**

This division may be cited as the “Military Justice Act of 2016”.

**HR 4909 EH**
TITLE LX—GENERAL
PROVISIONS

SEC. 6001. DEFINITIONS.

(a) Definition of Military Judge.—Paragraph (10) of section 801 of title 10, United States Code (article 1 of the Uniform Code of Military Justice), is amended to read as follows:

“(10) The term ‘military judge’ means a judge advocate designated under section 826(c) of this title (article 26(c)) who is detailed under section 826(a) of this title (article 26(a)).”.

(b) Definition of Judge Advocate.—Paragraph (13) of such section (article) is amended—

(1) in subparagraph (A), by striking “the Army or the Navy” and inserting “the Army, the Navy, or the Air Force”; and

(2) in subparagraph (B), by striking “the Air Force or”.

SEC. 6002. CLARIFICATION OF PERSONS SUBJECT TO UCMJ WHILE ON INACTIVE-DUTY TRAINING.

Paragraph (3) of section 802(a) of title 10, United States Code (article 2(a) of the Uniform Code of Military Justice), is amended to read as follows:
“(3)(A) While on inactive-duty training and during any of the periods specified in subparagraph (B)—

“(i) members of a reserve component; and

“(ii) members of the Army National Guard of the United States or the Air National Guard of the United States, but only when in Federal service.

“(B) The periods referred to in subparagraph (A) are the following:

“(i) Travel to and from the inactive-duty training site of the member, pursuant to orders or regulations.

“(ii) Intervals between consecutive periods of inactive-duty training on the same day, pursuant to orders or regulations.

“(iii) Intervals between inactive-duty training on consecutive days, pursuant to orders or regulations.”.

SEC. 6003. STAFF JUDGE ADVOCATE DISQUALIFICATION DUE TO PRIOR INVOLVEMENT IN CASE.

Subsection (c) of section 806 of title 10, United States Code (article 6 of the Uniform Code of Military Justice), is amended to read as follows:
“(c)(1) No person who, with respect to a case, serves in a capacity specified in paragraph (2) may later serve as a staff judge advocate or legal officer to any reviewing or convening authority upon the same case.

“(2) The capacities referred to in paragraph (1) are, with respect to the case involved, any of the following:

“(A) Preliminary hearing officer, court member, military judge, military magistrate, or appellate judge.

“(B) Counsel who have acted in the same case or appeared in any proceeding before a military judge, military magistrate, preliminary hearing officer, or appellate court.”.

SEC. 6004. CONFORMING AMENDMENT RELATING TO MILITARY MAGISTRATES.

The first sentence of section 806a(a) of title 10, United States Code (article 6a(a) of the Uniform Code of Military Justice), is amended by striking “military judge” and all that follows through the end of the sentence and inserting “military appellate judge, military judge, or military magistrate to perform the duties of the position involved.”.

SEC. 6005. RIGHTS OF VICTIM.

(a) DESIGNATION OF REPRESENTATIVE.—Subsection (c) of section 806b of title 10, United States Code (article
6b of the Uniform Code of Military Justice), is amended in the first sentence by striking “the military judge” and all that follows through the end of the sentence and inserting the following: “the legal guardians of the victim or the representatives of the victim’s estate, family members, or any other person designated as suitable by the military judge, may assume the rights of the victim under this section.”.

(b) Rule of Construction.—Subsection (d) of such section (article) is amended—

(1) by striking “or” at the end of paragraph (1);

(2) by striking the period at the end of paragraph (2) and inserting “; or”; and

(3) by adding at the end the following new paragraph:

“(3) to impair the exercise of discretion under sections 830 and 834 of this title (articles 30 and 34).”.

(c) Interview of Victim.—Such section (article) is amended by adding at the end the following new subsection:

“(f) Counsel for Accused Interview of Victim of Alleged Offense.—(1) Upon notice by counsel for the Government to counsel for the accused of the name
of an alleged victim of an offense under this chapter who
counsel for the Government intends to call as a witness
at a proceeding under this chapter, counsel for the accused
shall make any request to interview the victim through the
Special Victim’s Counsel or other counsel for the victim,
if applicable.

“(2) If requested by an alleged victim who is subject
to a request for interview under paragraph (1), any inter-
view of the victim by counsel for the accused shall take
place only in the presence of the counsel for the Govern-
ment, a counsel for the victim, or, if applicable, a victim
advocate.”.

**TITLE LXI—APPREHENSION AND RESTRAINT**

**SEC. 6101. RESTRAINT OF PERSONS CHARGED.**

Section 810 of title 10, United States Code (article
10 of the Uniform Code of Military Justice), is amended
to read as follows:

“§ 810. Art. 10. Restraint of person charged

“(a) In general.—(1) Subject to paragraph (2),
any person subject to this chapter who is charged with
an offense under this chapter may be ordered into arrest
or confinement as the circumstances require.

“(2) When a person subject to this chapter is charged
only with an offense that is normally tried by summary
court-martial, the person ordinarily shall not be ordered
into confinement.

“(b) Notification to Accused and Related
Procedures.—(1) When a person subject to this chapter
is ordered into arrest or confinement before trial, imme-
diate steps shall be taken—

“(A) to inform the person of the specific offense
of which the person is accused; and

“(B) to try the person or to dismiss the charges
and release the person.

“(2) To facilitate compliance with paragraph (1), the
President shall prescribe regulations setting forth proce-
dures relating to referral for trial, including procedures
for prompt forwarding of the charges and specifications
and, if applicable, the preliminary hearing report sub-
mitted under section 832 of this title (article 32).”.

SEC. 6102. MODIFICATION OF PROHIBITION OF CONFINE-
MENT OF ARMED FORCES MEMBERS WITH
ENEMY PRISONERS AND CERTAIN OTHERS.

Section 812 of title 10, United States Code (article
12 of the Uniform Code of Military Justice), is amended
to read as follows:
§ 812. Art. 12. Prohibition of confinement of armed forces members with enemy prisoners and certain others

“No member of the armed forces may be placed in confinement in immediate association with—

“(1) enemy prisoners; or

“(2) other individuals—

“(A) who are detained under the law of war and are foreign nationals; and

“(B) who are not members of the armed forces.”.

TITLE LXII—NON-JUDICIAL PUNISHMENT

SEC. 6201. MODIFICATION OF CONFINEMENT AS NON-JUDICIAL PUNISHMENT.

Section 815 of title 10, United States Code (article 15 of the Uniform Code of Military Justice), is amended—

(1) in subsection (b)—

(A) in paragraph (2)(A), by striking “on bread and water or diminished rations”; and

(B) in the undesignated matter after paragraph (2), by striking “on bread and water or diminished rations” in the sentence beginning “No two or more”; and
(2) in subsection (d), by striking “on bread and water or diminished rations” in paragraphs (2) and (3).

TITLE LXIII—COURT-MARTIAL JURISDICTION

SEC. 6301. COURTS-MARTIAL CLASSIFIED.

Section 816 of title 10, United States Code (article 16 of the Uniform Code of Military Justice), is amended to read as follows:

“§ 816. Art 16. Courts-martial classified

“(a) In General.—The three kinds of courts-martial in each of the armed forces are the following:

“(1) General courts-martial, as described in subsection (b).

“(2) Special courts-martial, as described in subsection (c).

“(3) Summary courts-martial, as described in subsection (d).

“(b) General Courts-martial.—General courts-martial are of the following three types:

“(1) A general court-martial consisting of a military judge and eight members, subject to sections 825(d)(3) and 829 of this title (articles 25(d)(3) and 29).
“(2) In a capital case, a general court-martial consisting of a military judge and the number of members determined under section 825a of this title (article 25a), subject to sections 825(d)(3) and 829 of this title (articles 25(d)(3) and 29).

“(3) A general court-martial consisting of a military judge alone, if, before the court is assembled, the accused, knowing the identity of the military judge and after consultation with defense counsel, requests, orally on the record or in writing, a court composed of a military judge alone and the military judge approves the request.

“(c) Special Courts-Martial.—Special courts-martial are of the following two types:

“(1) A special court-martial, consisting of a military judge and four members, subject to sections 825(d)(3) and 829 of this title (articles 25(d)(3) and 29).

“(2) A special court-martial consisting of a military judge alone—

“(A) if the case is so referred by the convening authority, subject to section 819 of this title (article 19) and such limitations as the President may prescribe by regulation; or
“(B) if the case is referred under paragraph (1) and, before the court is assembled, the accused, knowing the identity of the military judge and after consultation with defense counsel, requests, orally on the record or in writing, a court composed of a military judge alone and the military judge approves the request.

“(d) SUMMARY COURT-MARTIAL.—A summary court-martial consists of one commissioned officer.”.

SEC. 6302. JURISDICTION OF GENERAL COURTS-MARTIAL.

Section 818 of title 10, United States Code (article 18 of the Uniform Code of Military Justice), is amended—

(1) in subsection (b), by striking “section 816(1)(B) of this title (article 16(1)(B))” and inserting “section 816(b)(3) of this title (article 16(b)(3))”; and

(2) by striking subsection (c) and inserting the following:

“(c) Consistent with sections 819 and 820 of this title (articles 19 and 20), only general courts-martial have jurisdiction over the following offenses:

“(1) A violation of subsection (a) or (b) of section 920 of this title (article 120).
“(2) A violation of subsection (a) or (b) of section 920b of this title (article 120b).

“(3) An attempt to commit an offense specified in paragraph (1) or (2) that is punishable under section 880 of this title (article 80).”.

SEC. 6303. JURISDICTION OF SPECIAL COURTS-MARTIAL.

Section 819 of title 10, United States Code (article 19 of the Uniform Code of Military Justice), is amended—

(1) by striking “Subject to” in the first sentence and inserting the following:

“(a) IN GENERAL.—Subject to”;

(2) by striking “A bad-conduct discharge” and all that follows through the end; and

(3) by adding after subsection (a), as designated by paragraph (1), the following new subsections:

“(b) ADDITIONAL LIMITATION.—Neither a bad-conduct discharge, nor confinement for more than six months, nor forfeiture of pay for more than six months may be adjudged if charges and specifications are referred to a special court-martial consisting of a military judge alone under section 816(c)(2)(A) of this title (article 16(c)(2)(A)).

“(c) MILITARY MAGISTRATE.—If charges and specifications are referred to a special court-martial consisting
of a military judge alone under section 816(e)(2)(A) of this title (article 16(e)(2)(A)), the military judge, with the consent of the parties, may designate a military magistrate to preside over the special court-martial.”.

SEC. 6304. SUMMARY COURT-MARTIAL AS NON-CRIMINAL FORUM.

Section 820 of title 10, United States Code (article 20 of the Uniform Code of Military Justice), is amended—

(1) by inserting “(a) IN GENERAL.—” before “Subject to”; and

(2) by adding at the end the following new subsection:

“(b) NON-CRIMINAL FORUM.—A summary court-martial is a non-criminal forum. A finding of guilty at a summary court-martial does not constitute a criminal conviction.”.

TITLE LXIV—COMPOSITION OF COURTS-MARTIAL

SEC. 6401. TECHNICAL AMENDMENT RELATING TO PERSONS AUTHORIZED TO CONVENE GENERAL COURTS-MARTIAL.

Section 822(a)(6) of title 10, United States Code (article 22(a)(6) of the Uniform Code of Military Justice), is amended by striking “in chief”. 

•HR 4909 EH
SEC. 6402. WHO MAY SERVE ON COURTS-MARTIAL; DETAIL OF MEMBERS.

(a) Who May Serve on Courts-martial.—Subsection (c) of section 825 of title 10, United States Code (article 25 of the Uniform Code of Military Justice), is amended to read as follows:

“(c)(1) Any enlisted member on active duty is eligible to serve on a general or special court-martial for the trial of any other enlisted member.

“(2) Before a court-martial with a military judge and members is assembled for trial, an enlisted member who is an accused may personally request, orally on the record or in writing, that—

“(A) the membership of the court-martial be comprised entirely of officers; or

“(B) enlisted members comprise at least one-third of the membership of the court-martial, regardless of whether enlisted members have been detailed to the court-martial.

“(3) Except as provided in paragraph (4), after such a request, the accused may not be tried by a general or special court-martial if the membership of the court-martial is inconsistent with the request.

“(4) If, because of physical conditions or military exigencies, a sufficient number of eligible officers or enlisted members, as the case may be, are not available to carry...
out paragraph (2), the trial may nevertheless be held. In
that event, the convening authority shall make a detailed
written statement of the reasons for nonavailability. The
statement shall be appended to the record.”

(b) DETAIL OF MEMBERS.—Subsection (d) of such
section (article) is amended by adding at the end the fol-
lowing new paragraph:

“(3) The convening authority shall detail not
less than the number of members necessary to im-
panel the court-martial under section 829 of this
title (article 29).”.

SEC. 6403. NUMBER OF COURT-MARTIAL MEMBERS IN CAP-
ITAL CASES.

Section 825a of title 10, United States Code (article
25a of the Uniform Code of Military Justice), is amended
to read as follows:

“§ 825a. Art. 25a. Number of court-martial members
in capital cases

“(a) In GENERAL.—In a case in which the accused
may be sentenced to death, the number of members shall
be 12.

“(b) CASE NO LONGER CAPITAL.—Subject to section
829 of this title (article 29)—

“(1) if a case is referred for trial as a capital
case and, before the members are impaneled, the ac-
cused may no longer be sentenced to death, the
number of members shall be eight; and
“(2) if a case is referred for trial as a capital
case and, after the members are impaneled, the ac-
cused may no longer be sentenced to death, the
number of members shall remain 12.”.

SEC. 6404. DETAILING, QUALIFICATIONS, ETC. OF MILITARY
JUDGES.

(a) SPECIAL COURTS-MARTIAL.—Subsection (a) of
section 826 of title 10, United States Code (article 26 of
the Uniform Code of Military Justice), is amended—
(1) in the first sentence, by inserting after
“each general” the following: “and special”; and
(2) by striking the second sentence.

(b) QUALIFICATIONS.—Subsection (b) of such section
(article) is amended by striking “qualified for duty” and
inserting “qualified, by reason of education, training, ex-
perience, and judicial temperament, for duty”.

(c) DETAIL AND ASSIGNMENT.—Subsection (c) of
such section (article) is amended to read as follows:
“(c)(1) In accordance with regulations prescribed
under subsection (a), a military judge of a general or spe-
cial court-martial shall be designated for detail by the
Judge Advocate General of the armed force of which the
military judge is a member.
“(2) Neither the convening authority nor any member of the staff of the convening authority shall prepare or review any report concerning the effectiveness, fitness, or efficiency of the military judge so detailed, which relates to the military judge’s performance of duty as a military judge.

“(3) A commissioned officer who is certified to be qualified for duty as a military judge of a general court-martial—

“(A) may perform such duties only when the officer is assigned and directly responsible to the Judge Advocate General of the armed force of which the military judge is a member; and

“(B) may perform duties of a judicial or non-judicial nature other than those relating to the officer’s primary duty as a military judge of a general court-martial when such duties are assigned to the officer by or with the approval of that Judge Advocate General.

“(4) In accordance with regulations prescribed by the President, assignments of military judges under this section (article) shall be for appropriate minimum periods, subject to such exceptions as may be authorized in the regulations.”.
(d) Detail to a Different Armed Force.—Such section (article) is further amended by adding at the end the following new subsection:

“(f) A military judge may be detailed under subsection (a) to a court-martial that is convened in a different armed force, when so permitted by the Judge Advocate General of the armed force of which the military judge is a member.”.

(e) Chief Trial Judges.—Such section (article), as amended by subsection (d), is further amended by adding at the end the following new subsection:

“(g) In accordance with regulations prescribed by the President, each Judge Advocate General shall designate a chief trial judge from among the members of the applicable trial judiciary.”.

SEC. 6405. QUALIFICATIONS OF TRIAL COUNSEL AND DEFENSE COUNSEL.

Section 827 of title 10, United States Code (article 27 of the Uniform Code of Military Justice), is amended—

(1) in the first sentence of paragraph (2) of subsection (a), by striking “No person” and all that follows through “trial counsel,” the first place it appears and inserting the following: “No person who, with respect to a case, has served as a preliminary hearing officer, court member, military judge, mili-
tary magistrate, or appellate judge, may later serve
as trial counsel,”;

(2) in the first sentence of subsection (b), by
striking “Trial counsel or defense counsel” and in-
serting “Trial counsel, defense counsel, or assistant
defense counsel”; and

(3) by striking subsection (c) and inserting the
following new subsections:

“(c)(1) Defense counsel and assistant defense counsel
detailed for a special court-martial shall have the quali-
fications set forth in subsection (b).

“(2) Trial counsel and assistant trial counsel detailed
for a special court-martial and assistant trial counsel de-
tailed for a general court-martial must be determined to
be competent to perform such duties by the Judge Advo-
crate General, under such rules as the President may pre-
scribe.

“(d) To the greatest extent practicable, in any capital
case, at least one defense counsel shall, as determined by
the Judge Advocate General, be learned in the law applica-
table to such cases. If necessary, this counsel may be a civil-
ian and, if so, may be compensated in accordance with
regulations prescribed by the Secretary of Defense.”.
SEC. 6406. ASSEMBLY AND IMPANELING OF MEMBERS; DETAIL OF NEW MEMBERS AND MILITARY JUDGES.

Section 829 of title 10, United States Code (article 29 of the Uniform Code of Military Justice), is amended to read as follows:

§829. Art. 29. Assembly and impaneling of members; detail of new members and military judges

“(a) ASSEMBLY.—The military judge shall announce the assembly of a general or special court-martial with members. After such a court-martial is assembled, no member may be absent, unless the member is excused—

“(1) as a result of a challenge;

“(2) under subsection (b)(1)(B); or

“(3) by order of the military judge or the convening authority for disability or other good cause.

“(b) IMPANELING.—(1) Under rules prescribed by the President, the military judge of a general or special court-martial with members shall—

“(A) after determination of challenges, impanel the court-martial; and

“(B) excuse the members who, having been assembled, are not impaneled.

“(2) In a general court-martial, the military judge shall impanel—
“(A) 12 members in a capital case; and

“(B) eight members in a noncapital case.

“(3) In a special court-martial, the military judge shall impanel four members.

“(c) ALTERNATE MEMBERS.—In addition to members under subsection (b), the military judge shall impanel alternate members, if the convening authority authorizes alternate members.

“(d) DETAIL OF NEW MEMBERS.—(1) If, after members are impaneled, the membership of the court-martial is reduced to—

“(A) fewer than 12 members with respect to a general court-martial in a capital case;

“(B) fewer than six members with respect to a general court-martial in a noncapital case; or

“(C) fewer than four members with respect to a special court-martial;

the trial may not proceed unless the convening authority details new members and, from among the members so detailed, the military judge impanels new members sufficient in number to provide the membership specified in paragraph (2).

“(2) The membership referred to in paragraph (1) is as follows:
“(A) 12 members with respect to a general court-martial in a capital case.

“(B) At least six but not more than eight members with respect to a general court-martial in a noncapital case.

“(C) Four members with respect to a special court-martial.

“(e) DETAIL OF NEW MILITARY JUDGE.—If the military judge is unable to proceed with the trial because of disability or otherwise, a new military judge shall be detailed to the court-martial.

“(f) EVIDENCE.—(1) In the case of new members under subsection (d), the trial may proceed with the new members present after the evidence previously introduced is read or, in the case of audiotape, videotape, or similar recording, is played, in the presence of the new members, the military judge, the accused, and counsel for both sides.

“(2) In the case of a new military judge under subsection (e), the trial shall proceed as if no evidence had been introduced, unless the evidence previously introduced is read or, in the case of audiotape, videotape, or similar recording, is played, in the presence of the new military judge, the accused, and counsel for both sides.”.
SEC. 6407. MILITARY MAGISTRATES.

Subchapter V of chapter 47 of title 10, United States Code, is amended by inserting after section 826 (article 26 of the Uniform Code of Military Justice) the following new section (article):

“§ 826a. Art. 26a. Military magistrates

“(a) QUALIFICATIONS.—A military magistrate shall be a commissioned officer of the armed forces who—

“(1) is a member of the bar of a Federal court or a member of the bar of the highest court of a State; and

“(2) is certified to be qualified, by reason of education, training, experience, and judicial temperament, for duty as a military magistrate by the Judge Advocate General of the armed force of which the officer is a member.

“(b) DUTIES.—In accordance with regulations prescribed by the Secretary concerned, in addition to duties when designated under section 819 of this title (article 19), a military magistrate may be assigned to perform other duties of a nonjudicial nature.”.
SEC. 6501. CHARGES AND SPECIFICATIONS.

Section 830 of title 10, United States Code (article 30 of the Uniform Code of Military Justice), is amended to read as follows:

“§ 830. Art. 30. Charges and specifications

“(a) IN GENERAL.—Charges and specifications—

“(1) may be preferred only by a person subject to this chapter; and

“(2) shall be preferred by presentment in writing, signed under oath before a commissioned officer of the armed forces who is authorized to administer oaths.

“(b) REQUIRED CONTENT.—The writing under subsection (a) shall state that—

“(1) the signer has personal knowledge of, or has investigated, the matters set forth in the charges and specifications; and

“(2) the charges and specifications are true, to the best of the knowledge and belief of the signer.

“(c) DUTY OF PROPER AUTHORITY.—When charges and specifications are preferred under subsection (a), the proper authority shall, as soon as practicable—
“(1) inform the person accused of the charges and specifications; and

“(2) determine what disposition should be made of the charges and specifications in the interest of justice and discipline.”.

SEC. 6502. PRELIMINARY HEARING REQUIRED BEFORE REFERRAL TO GENERAL COURT-MARTIAL.

(a) IN GENERAL.—Section 832 of title 10, United States Code (article 32 of the Uniform Code of Military Justice), is amended by striking the section heading and subsections (a), (b), and (c), and inserting the following:

“§ 832. Art. 32. Preliminary hearing required before referral to general court-martial

“(a) IN GENERAL.—(1)(A) Except as provided in subparagraph (B), a preliminary hearing shall be held before referral of charges and specifications for trial by general court-martial. The preliminary hearing shall be conducted by an impartial hearing officer, detailed by the convening authority in accordance with subsection (b).

“(B) Under regulations prescribed by the President, a preliminary hearing need not be held if the accused submits a written waiver to the convening authority and the convening authority determines that a hearing is not required.
“(2) The issues for determination at a preliminary hearing are limited to the following:

“(A) Whether or not the specification alleges an offense under this chapter.

“(B) Whether or not there is probable cause to believe that the accused committed the offense charged.

“(C) Whether or not the convening authority has court-martial jurisdiction over the accused and over the offense.

“(D) A recommendation as to the disposition that should be made of the case.

“(b) HEARING OFFICER.—(1) A preliminary hearing under this section shall be conducted by an impartial hearing officer, who—

“(A) whenever practicable, shall be a judge advocate who is certified under section 827(b)(2) of this title (article 27(b)(2)); or

“(B) in exceptional circumstances, shall be an impartial hearing officer, who is not a judge advocate so certified.

“(2) In the case of a hearing officer under paragraph (1)(B), a judge advocate who is certified under section 827(b)(2) of this title (article 27(b)(2)) shall be available to provide legal advice to the hearing officer.
“(3) Whenever practicable, the hearing officer shall be equal in grade or senior in grade to military counsel who are detailed to represent the accused or the Government at the preliminary hearing.

“(c) REPORT TO CONVENING AUTHORITY.—After a preliminary hearing under this section, the hearing officer shall submit to the convening authority a written report (accompanied by a recording of the preliminary hearing under subsection (e)) that includes the following:

“(1) For each specification, a statement of the reasoning and conclusions of the hearing officer with respect to determinations under subsection (a)(2), including a summary of relevant witness testimony and documentary evidence presented at the hearing and any observations of the hearing officer concerning the testimony of witnesses and the availability and admissibility of evidence at trial.

“(2) Recommendations for any necessary modifications to the form of the charges or specifications.

“(3) An analysis of any additional information submitted after the hearing by the parties or by a victim of an offense, that, under such rules as the President may prescribe, is relevant to disposition under sections 830 and 834 of this title (articles 30 and 34).
“(4) A statement of action taken on evidence adduced with respect to uncharged offenses, as described in subsection (f).”.

(b) SUNDARY AMENDMENTS.—Subsection (d) of such section (article) is amended—

(1) in paragraph (1), by striking “subsection (a)” in the first sentence and inserting “this section”;

(2) in paragraph (2), by striking “in defense” and all that follows through the end and inserting “that is relevant to the issues for determination under subsection (a)(2).”;

(3) in paragraph (3), by adding at the end the following new sentence: “A declination under this paragraph shall not serve as the sole basis for ordering a deposition under section 849 of this title (article 49).”; and

(4) in paragraph (4), by striking “the limited purposes of the hearing, as provided in subsection (a)(2).” and inserting the following: “determinations under subsection (a)(2).”.

(c) REFERENCE TO MCM.—Subsection (e) of such section (article) is amended by striking “as prescribed by the Manual for Courts-Martial” in the second sentence
and inserting “under such rules as the President may pre-
scribe”.

(d) **EFFECT OF VIOLATION.**—Subsection (g) of such
section (article) is amended by adding at the end the fol-
lowing new sentence: “A defect in a report under sub-
section (c) is not a basis for relief if the report is in sub-
stantial compliance with that subsection.”.

**SEC. 6503. DISPOSITION GUIDANCE.**

Section 833 of title 10, United States Code (article
33 of the Uniform Code of Military Justice), is amended
to read as follows:

“§ 833. Art 33. Disposition guidance

“The President shall direct the Secretary of Defense
to issue, in consultation with the Secretary of the depart-
ment in which the Coast Guard is operating when it is
not operating as a service in the Navy, non-binding guid-
ance regarding factors that commanders, convening au-
thorities, staff judge advocates, and judge advocates
should take into account when exercising their duties with
respect to disposition of charges and specifications in the
interest of justice and discipline under sections 830 and
834 of this title (articles 30 and 34). Such guidance shall
take into account, with appropriate consideration of mili-
tary requirements, the principles contained in official
guidance of the Attorney General to attorneys for the Gov-
ernment with respect to disposition of Federal criminal

cases in accordance with the principle of fair and even-
handed administration of Federal criminal law.”.

SEC. 6504. ADVICE TO CONVENING AUTHORITY BEFORE RE-
FERRAL FOR TRIAL.

Section 834 of title 10, United States Code (article
34 of the Uniform Code of Military Justice), is amended
to read as follows:

“§ 834. Art. 34. Advice to convening authority before referral for trial

“(a) General Court-martial.—

“(1) Staff judge advocate advice re-
quired before referral.—Before referral of charges and specifications to a general court-martial for trial, the convening authority shall submit the matter to the staff judge advocate for advice, which the staff judge advocate shall provide to the con-
vening authority in writing. The convening authority may not refer a specification under a charge to a general court-martial unless the staff judge advocate advises the convening authority in writing that—

“(A) the specification alleges an offense under this chapter;

“(B) there is probable cause to believe that

the accused committed the offense charged; and
“(C) a court-martial would have jurisdiction over the accused and the offense.

“(2) Staff Judge Advocate Recommendation as to Disposition.—Together with the written advice provided under paragraph (1), the staff judge advocate shall provide a written recommendation to the convening authority as to the disposition that should be made of the specification in the interest of justice and discipline.

“(3) Staff Judge Advocate Advice and Recommendation to Accompany Referral.—When a convening authority makes a referral for trial by general court-martial, the written advice of the staff judge advocate under paragraph (1) and the written recommendation of the staff judge advocate under paragraph (2) with respect to each specification shall accompany the referral.

“(b) Special Court-martial; Convening Authority Consultation With Judge Advocate.—Before referral of charges and specifications to a special court-martial for trial, the convening authority shall consult a judge advocate on relevant legal issues.

“(c) General and Special Courts-martial; Correction of Charges and Specifications Before Referral.—Before referral for trial by general court-mar-
trial or special court-martial, changes may be made to
charges and specifications—

“(1) to correct errors in form; and

“(2) when applicable, to conform to the sub-
stance of the evidence contained in a report under
section 832(c) of this title (article 32(e)).

“(d) DEFINITION.—In this section, the term ‘refer-
ral’ means the order of a convening authority that charges
and specifications against an accused be tried by a speci-
fied court-martial.”.

SEC. 6505. SERVICE OF CHARGES AND COMMENCEMENT OF
TRIAL.

Section 835 of title 10, United States Code (article
35 of the Uniform Code of Military Justice), is amended
to read as follows:

“§ 835. Art. 35. Service of charges; commencement of
trial

“(a) IN GENERAL.—Trial counsel detailed for a
court-martial under section 827 of this title (article 27)
shall cause to be served upon the accused a copy of the
charges and specifications referred for trial.

“(b) COMMENCEMENT OF TRIAL.—(1) Subject to
paragraphs (2) and (3), no trial or other proceeding of
a general court-martial or a special court-martial (includ-
ing any session under section 839(a) of this title (article 39(a)) may be held over the objection of the accused—

“(A) with respect to a general court-martial, from the time of service through the fifth day after the date of service; or

“(B) with respect to a special court-martial, from the time of service through the third day after the date of service.

“(2) An objection under paragraph (1) may be raised only at the first session of the trial or other proceeding and only if the first session occurs before the end of the applicable period under paragraph (1)(A) or (1)(B). If the first session occurs before the end of the applicable period, the military judge shall, at that session, inquire as to whether the defense objects under this subsection.

“(3) This subsection shall not apply in time of war.”.

TITLE LXVI—TRIAL PROCEDURE

SEC. 6601. DUTIES OF ASSISTANT DEFENSE COUNSEL.

Subsection (e) of section 838 of title 10, United States Code (article 38 of the Uniform Code of Military Justice), is amended by striking “, under the direction” and all that follows through “(article 27),”.

SEC. 6602. SESSIONS.

Section 839 of title 10, United States Code (article 39 of the Uniform Code of Military Justice), is amended—
(1) in subsection (a)—

(A) by redesignating paragraph (4) as paragraph (5); and

(B) by striking paragraph (3) and inserting the following new paragraphs:

“(3) holding the arraignment and receiving the pleas of the accused;

“(4) conducting a sentencing proceeding and sentencing the accused; and”; and

(2) in the second sentence of subsection (c), by striking “, in cases in which a military judge has been detailed to the court,”.

SEC. 6603. TECHNICAL AMENDMENT RELATING TO CONTINUANCES.

Section 840 of title 10, United States Code (article 40 of the Uniform Code of Military Justice), is amended by striking “court-martial without a military judge” and inserting “summary court-martial”.

SEC. 6604. CONFORMING AMENDMENTS RELATING TO CHALLENGES.

Section 841 of title 10, United States Code (article 41 of the Uniform Code of Military Justice), is amended—

(1) in subsection (a)(1), by striking “, or, if none, the court,” in the second sentence;
(2) in subsection (a)(2) by striking “minimum” in the first sentence; and
(3) in subsection (b)(2), by striking “minimum”.

SEC. 6605. STATUTE OF LIMITATIONS.

(a) INCREASE IN PERIOD FOR CHILD ABUSE OFFENSES.—Subsection (b)(2)(A) of section 843 of title 10, United States Code (article 43 of the Uniform Code of Military Justice), is amended by striking “five years” and inserting “ten years”.

(b) INCREASE IN PERIOD FOR FRAUDULENT ENLISTMENT OR APPOINTMENT OFFENSES.—Such section (article) is further amended by adding at the end the following new subsection:

“(h) FRAUDULENT ENLISTMENT OR APPOINTMENT.—A person charged with fraudulent enlistment or fraudulent appointment under section 904a(1) of this title (article 104a(1)) may be tried by court-martial if the sworn charges and specifications are received by an officer exercising summary court-martial jurisdiction with respect to that person, as follows:

“(1) In the case of an enlisted member, during the period of the enlistment or five years, whichever provides a longer period.
“(2) In the case of an officer, during the period of the appointment or five years, whichever provides a longer period.”.

(c) DNA Evidence.—Such section (article), as amended by subsection (b), is further amended by adding at the end the following new subsection:

“(i) DNA Evidence.—If DNA testing implicates an identified person in the commission of an offense punishable by confinement for more than one year, no statute of limitations that would otherwise preclude prosecution of the offense shall preclude such prosecution until a period of time following the implication of the person by DNA testing has elapsed that is equal to the otherwise applicable limitation period.”.

(d) Conforming Amendments.—Such section (article) is further amended in subsection (b)(2)(B) by striking clauses (i) through (v) and inserting the following:

“(i) Any offense in violation of section 920, 920a, 920b, 920c, or 930 of this title (article 120, 120a, 120b, 120c, or 130), unless the offense is covered by subsection (a).

“(ii) Maiming in violation of section 928a of this title (article 128a).
“(iii) Aggravated assault, assault consummated by a battery, or assault with intent to commit specified offenses in violation of section 928 of this title (article 128).

“(iv) Kidnapping in violation of section 925 of this title (article 125).”.

(e) APPLICATION.—The amendments made by subsections (a), (b), (c), and (d) shall apply to the prosecution of any offense committed before, on, or after the date of the enactment of this subsection if the applicable limitation period has not yet expired.

SEC. 6606. FORMER JEOPARDY.

Subsection (c) of section 844 of title 10, United States Code (article 44 of the Uniform Code of Military Justice), is amended to read as follows:

“(c)(1) A court-martial with a military judge alone is a trial in the sense of this section (article) if, without fault of the accused—

“(A) after introduction of evidence; and

“(B) before announcement of findings under section 853 of this title (article 53);

the case is dismissed or terminated by the convening authority or on motion of the prosecution for failure of available evidence or witnesses.
“(2) A court-martial with a military judge and members is a trial in the sense of this section (article) if, without fault of the accused—

“(A) after the members, having taken an oath as members under section 842 of this title (article 42) and after completion of challenges under section 841 of this title (article 41), are impaneled; and

“(B) before announcement of findings under section 853 of this title (article 53); the case is dismissed or terminated by the convening authority or on motion of the prosecution for failure of available evidence or witnesses.”.

SEC. 6607. PLEAS OF THE ACCUSED.

(a) PLEAS OF GUILTY.—Subsection (b) of section 845 of title 10, United States Code (article 45 of the Uniform Code of Military Justice), is amended—

(1) in the first sentence, by striking “may be adjudged” and inserting “is mandatory”; and

(2) in the second sentence—

(A) by striking “or by a court-martial without a military judge”; and

(B) by striking “, if permitted by regulations of the Secretary concerned,”.
(b) Harmless Error.—Such section (article) is further amended by adding at the end the following new subsection:

“(c) Harmless Error.—A variance from the requirements of this article is harmless error if the variance does not materially prejudice the substantial rights of the accused.”.

SEC. 6608. CONTEMPT.

(a) Authority to Punish.—Subsection (a) of section 848 of title 10, United States Code (article 48 of the Uniform Code of Military Justice), is amended to read as follows:

“(a) Authority to Punish.—(1) With respect to any proceeding under this chapter, a judicial officer specified in paragraph (2) may punish for contempt any person who—

“(A) uses any menacing word, sign, or gesture in the presence of the judicial officer during the proceeding;

“(B) disturbs the proceeding by any riot or disorder; or

“(C) willfully disobeys a lawful writ, process, order, rule, decree, or command issued with respect to the proceeding.
“(2) A judicial officer referred to in paragraph (1) is any of the following:

“(A) Any judge of the Court of Appeals for the Armed Forces and any judge of a Court of Criminal Appeals under section 866 of this title (article 66).”

“(B) Any military judge detailed to a court-martial, a provost court, a military commission, or any other proceeding under this chapter.

“(C) Any military magistrate designated to preside under section 819 of this title (article 19).”

(b) REVIEW.—Such section (article) is further amended—

(1) by redesignating subsection (c) as subsection (d); and

(2) by inserting after subsection (b) the following new subsection (c):

“(c) REVIEW.—A punishment under this section—

“(1) if imposed by a military judge or military magistrate, may be reviewed by the Court of Criminal Appeals in accordance with the uniform rules of procedure for the Courts of Criminal Appeals under section 866(g) of this title (article 66(g)); and

“(2) if imposed by a judge of the Court of Appeals for the Armed Forces or a judge of a Court of Criminal Appeals, shall constitute a judgment of

•HR 4909 EH
the court, subject to review under the applicable pro-
visions of section 867 or 867a of this title (article
67 or 67a).”.

(c) Section Heading.—The heading for such sec-
tion (article) is amended to read as follows:

“§ 848. Art. 48. Contempt”.

SEC. 6609. DEPOSITIONS.

Section 849 of title 10, United States Code (article
49 of the Uniform Code of Military Justice), is amended
to read as follows:

“§ 849. Art. 49. Depositions

“(a) In General.—(1) Subject to paragraph (2), a
convening authority or a military judge may order deposi-
tions at the request of any party.

“(2) A deposition may be ordered under paragraph
(1) only if the requesting party demonstrates that, due
to exceptional circumstances, it is in the interest of justice
that the testimony of a prospective witness be preserved
for use at a court-martial, military commission, court of
inquiry, or other military court or board.

“(3) A party who requests a deposition under this
section shall give to every other party reasonable written
notice of the time and place for the deposition.
“(4) A deposition under this section shall be taken before, and authenticated by, an impartial officer, as follows:

“(A) Whenever practicable, by an impartial judge advocate certified under section 827(b) of this title (article 27(b)).

“(B) In exceptional circumstances, by an impartial military or civil officer authorized to administer oaths by (i) the laws of the United States or (ii) the laws of the place where the deposition is taken.

“(b) REPRESENTATION BY COUNSEL.—Representation of the parties with respect to a deposition shall be by counsel detailed in the same manner as trial counsel and defense counsel are detailed under section 827 of this title (article 27). In addition, the accused shall have the right to be represented by civilian or military counsel in the same manner as such counsel are provided for in section 838(b) of this title (article 38(b)).

“(c) ADMISSIBILITY AND USE AS EVIDENCE.—A deposition order under subsection (a) does not control the admissibility of the deposition in a court-martial or other proceeding under this chapter. Except as provided by subsection (d), a party may use all or part of a deposition as provided by the rules of evidence.
“(d) CAPITAL CASES.—Testimony by deposition may be presented in capital cases only by the defense.”.

SEC. 6610. ADMISSIBILITY OF SWORN TESTIMONY BY AUDIOTAPE OR VIDEOTAPE FROM RECORDS OF COURTS OF INQUIRY.

(a) IN GENERAL.—Section 850 of title 10, United States Code (article 50 of the Uniform Code of Military Justice), is amended by adding at the end the following new subsection:

“(d) AUDIOTAPE OR VIDEOTAPE.—Sworn testimony that—

“(1) is recorded by audiotape, videotape, or similar method; and

“(2) is contained in the duly authenticated record of proceedings of a court of inquiry;

is admissible before a court-martial, military commission, court of inquiry, or military board, to the same extent as sworn testimony may be read in evidence before any such body under subsection (a), (b), or (c).”.

(b) SECTION HEADING.—The heading for such section (article) is amended to read as follows:
§ 850. Art. 50. Admissibility of sworn testimony from records of courts of inquiry.

SEC. 6611. CONFORMING AMENDMENT RELATING TO DEFENSE OF LACK OF MENTAL RESPONSIBILITY.

Section 850a(c) of title 10, United States Code (article 50a(c) of the Uniform Code of Military Justice), is amended by striking “, or the president of a court-martial without a military judge,”.

SEC. 6612. VOTING AND RULINGS.

Section 851 of title 10, United States Code (article 51 of the Uniform Code of Military Justice), is amended—

(1) in subsection (a), by striking “, and by members of a court-martial without a military judge upon questions of challenge,” in the first sentence;

(2) in subsection (b)—

(A) by striking “and, except for questions of challenge, the president of a court-martial without a military judge” in the first sentence; and

(B) by striking “, or by the president” in the second sentence and all that follows through the end of the subsection and inserting “is final and constitutes the ruling of the court, except that the military judge may change a ruling at any time during trial.”; and
(3) in subsection (c), by striking “or the president of a court-martial without a military judge” in the matter before paragraph (1).

SEC. 6613. VOTES REQUIRED FOR CONVICTION, SENTENCING, AND OTHER MATTERS.

Section 852 of title 10, United States Code (article 52 of the Uniform Code of Military Justice), is amended to read as follows:

“§ 852. Art. 52. Votes required for conviction, sentencing, and other matters

“(a) In General.—No person may be convicted of an offense in a general or special court-martial, other than—

“(1) after a plea of guilty under section 845(b) of this title (article 45(b));

“(2) by a military judge in a court-martial with a military judge alone, under section 816 of this title (article 16); or

“(3) in a court-martial with members under section 816 of this title (article 16), by the concurrence of at least three-fourths of the members present when the vote is taken.

“(b) Level of Concurrence Required.—

“(1) In General.—Except as provided in subsection (a) and in paragraph (2), all matters to be
decided by members of a general or special court-
martial shall be determined by a majority vote, but
a reconsideration of a finding of guilty or reconsider-
ation of a sentence, with a view toward decreasing
the sentence, may be made by any lesser vote which
indicates that the reconsideration is not opposed by
the number of votes required for that finding or sen-
tence.

“(2) SENTENCING.—A sentence of death re-
quires (A) a unanimous finding of guilty of an off-
fense in this chapter expressly made punishable by
death and (B) a unanimous determination by the
members that the sentence for that offense shall in-
clude death. All other sentences imposed by mem-
bers shall be determined by the concurrence of at
least three-fourths of the members present when the
vote is taken.”.

SEC. 6614. PLEA AGREEMENTS.

Subchapter VII of chapter 47 of title 10, United
States Code, is amended by inserting after section 853
(article 53 of the Uniform Code of Military Justice) the
following:

“§ 853a. Art. 53a. Plea agreements

“(a) IN GENERAL.—(1) At any time before the an-
nouncement of findings under section 853 of this title (ar-
article 53), the convening authority and the accused may enter into a plea agreement with respect to such matters as—

“(A) the manner in which the convening authority will dispose of one or more charges and specifications; and

“(B) limitations on the sentence that may be adjudged for one or more charges and specifications.

“(2) The military judge of a general or special court-martial may not participate in discussions between the parties concerning prospective terms and conditions of a plea agreement.

“(b) ACCEPTANCE OF PLEA AGREEMENT.—Subject to subsection (c), the military judge of a general or special court-martial shall accept a plea agreement submitted by the parties, except that the military judge may reject a plea agreement that proposes a sentence if the military judge determines that the proposed sentence is plainly unreasonable.

“(c) LIMITATION ON ACCEPTANCE OF PLEA AGREEMENTS.—The military judge of a general or special court-martial shall reject a plea agreement that—

“(1) contains a provision that has not been accepted by both parties;
“(2) contains a provision that is not understood by the accused; or

“(3) except as provided in subsection (d), contains a provision for a sentence that is less than the mandatory minimum sentence applicable to an offense referred to in section 856(b)(2) of this title (article 56(b)(2)).

“(d) LIMITED CONDITIONS FOR ACCEPTANCE OF PLEA AGREEMENT FOR SENTENCE BELOW MANDATORY MINIMUM FOR CERTAIN OFFENSES.—With respect to an offense referred to in section 856(b)(2) of this title (article 56(b)(2))—

“(1) the military judge may accept a plea agreement that provides for a sentence of bad conduct discharge; and

“(2) upon recommendation of the trial counsel, in exchange for substantial assistance by the accused in the investigation or prosecution of another person who has committed an offense, the military judge may accept a plea agreement that provides for a sentence that is less than the mandatory minimum sentence for the offense charged.

“(e) BINDING EFFECT OF PLEA AGREEMENT.—Upon acceptance by the military judge of a general or spe-
cial court-martial, a plea agreement shall bind the parties and the military judge.”.

SEC. 6615. RECORD OF TRIAL.

Section 854 of title 10, United States Code (article 54 of the Uniform Code of Military Justice), is amended—

(1) by striking subsection (a) and inserting the following:

“(a) GENERAL AND SPECIAL COURTS-MARTIAL.—

Each general or special court-martial shall keep a separate record of the proceedings in each case brought before it. The record shall be certified by a court-reporter, except that in the case of death, disability, or absence of a court reporter, the record shall be certified by an official selected as the President may prescribe by regulation.”;

(2) in subsection (b)—

(A) by striking “(b) Each special and summary court-martial” and inserting“(b) SUMMARY COURT-MARTIAL.—Each summary court-martial”; and

(B) by striking “authenticated” and inserting “certified”;

(3) by striking subsection (c) and inserting the following:
“(c) CONTENTS OF RECORD.—(1) Except as provided in paragraph (2), the record shall contain such matters as the President may prescribe by regulation.

“(2) In accordance with regulations prescribed by the President, a complete record of proceedings and testimony shall be prepared in any case of a sentence of death, dismissal, discharge, confinement for more than six months, or forfeiture of pay for more than six months.”.

(4) in subsection (d)—

(A) by striking “(d) A copy” and inserting “(d) EVIDENCE.—A copy”; and

(B) by striking “authenticated” and inserting “certified”; and

(5) in subsection (e)—

(A) by striking “involving a sexual assault or other offense covered by section 920 of this title (article 120)” in the first sentence and inserting “upon request,”; and

(B) by striking “authenticated” in the second sentence and inserting “certified”.

**TITLE LXVII—SENTENCES**

**SEC. 6701. SENTENCING.**

(a) In General.—Section 856 of title 10, United States Code (article 56 of the Uniform Code of Military Justice), is amended to read as follows:
§ 856. Art. 56. Sentencing

“(a) Sentence Maximums.—The punishment which a court-martial may direct for an offense may not exceed such limits as the President may prescribe for that offense.

“(b) Sentence Minimums for Certain Offenses.—(1) Except as provided in subsection (d) of section 853a of this title (article 53a), punishment for any offense specified in paragraph (2) shall include dismissal or dishonorable discharge, as applicable.

“(2) The offenses referred to in paragraph (1) are as follows:

“(A) Rape under subsection (a) of section 920 of this title (article 120).

“(B) Sexual assault under subsection (b) of such section (article).

“(C) Rape of a child under subsection (a) of section 920b of this title (article 120b).

“(D) Sexual assault of a child under subsection (b) of such section (article).

“(E) An attempt to commit an offense specified in subparagraph (A), (B), (C), or (D) that is punishable under section 880 of this title (article 80).

“(F) Conspiracy to commit an offense specified in subparagraph (A), (B), (C), or (D) that is punishable under section 881 of this title (article 81).
“(c) IMPOSITION OF SENTENCE.—

“(1) IN GENERAL.—In sentencing an accused under section 853 of this title (article 53), a court-martial shall impose punishment that is sufficient, but not greater than necessary, to promote justice and to maintain good order and discipline in the armed forces, taking into consideration—

“(A) the nature and circumstances of the offense and the history and characteristics of the accused;

“(B) the impact of the offense on—

“(i) the financial, social, psychological, or medical well-being of any victim of the offense; and

“(ii) the mission, discipline, or efficiency of the command of the accused and any victim of the offense;

“(C) the need for the sentence—

“(i) to reflect the seriousness of the offense;

“(ii) to promote respect for the law;

“(iii) to provide just punishment for the offense;

“(iv) to promote adequate deterrence of misconduct;
“(v) to protect others from further crimes by the accused;

“(vi) to rehabilitate the accused; and

“(vii) to provide, in appropriate cases, the opportunity for retraining and return to duty to meet the needs of the service;

and

“(D) the sentences available under this chapter.

“(2) OFFENSE BASED SENTENCING IN GENERAL AND SPECIAL COURTS-MARTIAL.—In announcing the sentence under section 853 of this title (article 53) in a general or special court-martial, the court-martial shall, with respect to each offense of which the accused is found guilty, specify the term of confinement, if any, and the amount of the fine, if any. If the accused is sentenced to confinement for more than one offense, the court-martial shall specify whether the terms of confinement are to run consecutively or concurrently.

“(3) SENTENCE OF CONFINEMENT FOR LIFE WITHOUT ELIGIBILITY FOR PAROLE.—(A) If an offense is subject to a sentence of confinement for life, a court-martial may impose a sentence of confinement for life without eligibility for parole.
“(B) An accused who is sentenced to confinement for life without eligibility for parole shall be confined for the remainder of the accused’s life unless—

“(i) the sentence is set aside or otherwise modified as a result of—

“(I) action taken by the convening authority or the Secretary concerned; or

“(II) any other action taken during post-trial procedure and review under any other provision of subchapter IX of this chapter;

“(ii) the sentence is set aside or otherwise modified as a result of action taken by a Court of Criminal Appeals, the Court of Appeals for the Armed Forces, or the Supreme Court; or

“(iii) the accused is pardoned.

“(d) APPEAL OF SENTENCE BY THE UNITED STATES.—(1) With the approval of the Judge Advocate General concerned, the Government may appeal a sentence to the Court of Criminal Appeals, on the grounds that—

“(A) the sentence violates the law; or

“(B) the sentence is plainly unreasonable.

“(2) An appeal under this subsection must be filed within 60 days after the date on which the judgment of
a court-martial is entered into the record under section 860e of this title (article 60e).”.

(b) CONFORMING AMENDMENT.—Section 856a of title 10, United States Code (article 56a of the Uniform Code of Military Justice), is repealed.

SEC. 6701A. MINIMUM CONFINEMENT PERIOD REQUIRED FOR CONVICTION OF CERTAIN SEX-RELATED OFFENSES COMMITTED BY MEMBERS OF THE ARMED FORCES.

(a) MANDATORY PUNISHMENTS.—Subsection (b)(1) of section 856 of title 10, United States Code (article 56 of the Uniform Code of Military Justice), as amended by section 6701, is further amended by striking “shall include dismissal or dishonorable discharge, as applicable.” and inserting the following: “shall include, at a minimum—

“(A) dismissal or dishonorable discharge, as applicable; and

“(B) confinement for two years.”.

(b) APPLICATION OF AMENDMENT.—Subparagraph (B) of paragraph (1) of section 856(b) of title 10, United States Code (article 56(b) of the Uniform Code of Military Justice), as added by subsection (a), shall apply to offenses specified in paragraph (2) of such section committed on or after the date that is 180 days after the date of the enactment of this Act.
SEC. 6702. EFFECTIVE DATE OF SENTENCES.

(a) In general.—Section 857 of title 10, United States Code (article 57 of the Uniform Code of Military Justice), is amended to read as follows:

§ 857. Art. 57. Effective date of sentences

“(a) Execution of Sentences.—A court-martial sentence shall be executed and take effect as follows:

“(1) Forfeiture and Reduction.—A forfeiture of pay or allowances shall be applicable to pay and allowances accruing on and after the date on which the sentence takes effect. Any forfeiture of pay or allowances or reduction in grade that is included in a sentence of a court-martial takes effect on the earlier of—

“(A) the date that is 14 days after the date on which the sentence is adjudged; or

“(B) in the case of a summary court-martial, the date on which the sentence is approved by the convening authority.

“(2) Confinement.—Any period of confinement included in a sentence of a court-martial begins to run from the date the sentence is adjudged by the court-martial, but periods during which the sentence to confinement is suspended or deferred shall be excluded in computing the service of the term of confinement.
“(3) APPROVAL OF SENTENCE OF DEATH.—If the sentence of the court-martial extends to death, that part of the sentence providing for death may not be executed until approved by the President. In such a case, the President may commute, remit, or suspend the sentence, or any part thereof, as the President sees fit. That part of the sentence providing for death may not be suspended.

“(4) APPROVAL OF DISMISSAL.—If in the case of a commissioned officer, cadet, or midshipman, the sentence of a court-martial extends to dismissal, that part of the sentence providing for dismissal may not be executed until approved by the Secretary concerned or such Under Secretary or Assistant Secretary as may be designated by the Secretary concerned. In such a case, the Secretary, Under Secretary, or Assistant Secretary, as the case may be, may commute, remit, or suspend the sentence, or any part of the sentence, as the Secretary sees fit. In time of war or national emergency he may commute a sentence of dismissal to reduction to any enlisted grade. A person so reduced may be required to serve for the duration of the war or emergency and six months thereafter.
“(5) COMPLETION OF APPELLATE REVIEW.—If a sentence extends to death, dismissal, or a dishonorable or bad-conduct discharge, that part of the sentence extending to death, dismissal, or a dishonorable or bad-conduct discharge may be executed, in accordance with service regulations, after completion of appellate review (and, with respect to death or dismissal, approval under paragraph (3) or (4), as appropriate).

“(6) OTHER SENTENCES.—Except as otherwise provided in this subsection, a general or special court-martial sentence is effective upon entry of judgment and a summary court-martial sentence is effective when the convening authority acts on the sentence.

“(b) DEFERRAL OF SENTENCES.—(1) On application by an accused, the convening authority or, if the accused is no longer under his jurisdiction, the officer exercising general court-martial jurisdiction over the command to which the accused is currently assigned, may, in his or her sole discretion, defer the effective date of a sentence of confinement, reduction, or forfeiture. The deferment shall terminate upon entry of judgment or, in the case of a summary court-martial, when the convening authority acts on the sentence. The deferment may be rescinded at
any time by the officer who granted it or, if the accused is no longer under his jurisdiction, by the officer exercising general court-martial jurisdiction over the command to which the accused is currently assigned.

“(2) In any case in which a court-martial sentences a person referred to in paragraph (3) to confinement, the convening authority may defer the service of the sentence to confinement, without the consent of that person, until after the person has been permanently released to the armed forces by a State or foreign country referred to in that paragraph.

“(3) Paragraph (2) applies to a person subject to this chapter who—

“(A) while in the custody of a State or foreign country is temporarily returned by that State or foreign country to the armed forces for trial by court-martial; and

“(B) after the court-martial, is returned to that State or foreign country under the authority of a mutual agreement or treaty, as the case may be.

“(4) In this subsection, the term ‘State’ includes the District of Columbia and any Commonwealth, territory, or possession of the United States.

“(5) In any case in which a court-martial sentences a person to confinement, but in which review of the case
under section 867(a)(2) of this title (article 67(a)(2)) is pending, the Secretary concerned may defer further service of the sentence to confinement while that review is pending.

“(c) APPELLATE REVIEW.—(1) Appellate review is complete under this section when—

“(A) a review under section 865 of this title (article 65) is completed; or

“(B) a review under section 866 of this title (article 66) is completed by a Court of Criminal Appeals and—

“(i) the time for the accused to file a petition for review by the Court of Appeals for the Armed Forces has expired and the accused has not filed a timely petition for such review and the case is not otherwise under review by that Court;

“(ii) such a petition is rejected by the Court of Appeals for the Armed Forces; or

“(iii) review is completed in accordance with the judgment of the Court of Appeals for the Armed Forces and—

“(I) a petition for a writ of certiorari is not filed within the time limits prescribed by the Supreme Court;
“(II) such a petition is rejected by the Supreme Court; or

“(III) review is otherwise completed in accordance with the judgment of the Supreme Court.

“(2) The completion of appellate review shall constitute a final judgment as to the legality of the proceedings.”.

(b) CONFORMING AMENDMENTS.—(1) Subchapter VIII of chapter 47 of title 10, United States Code, is amended by striking section 857a (article 57a of the Uniform Code of Military Justice).

(2) Subchapter IX of chapter 47 of title 10, United States Code, is amended by striking section 871 (article 71 of the Uniform Code of Military Justice).

(3) The second sentence of subsection (a)(1) of section 858b of title 10, United States Code (article 58b of the Uniform Code of Military Justice), is amended by striking “section 857(a) of this title (article 57(a))” and inserting “section 857 of this title (article 57)”.

SEC. 6703. SENTENCE OF REDUCTION IN ENLISTED GRADE.

Section 858a of title 10, United States Code (article 58a of the Uniform Code of Military Justice), is amended—

(1) in subsection (a)—
(A) by striking “Unless otherwise provided in regulations to be prescribed by the Secretary concerned, a” and inserting “A’’;

(B) by striking “as approved by the convening authority” and inserting “as set forth in the judgment of the court-martial entered into the record under section 860e of this title (article 60c)”; and

(C) in the matter after paragraph (3), by striking “of that approval” and inserting “on which the judgment is so entered”; and

(2) in subsection (b), by striking “disapproved, or, as finally approved” and inserting “reduced, or, as finally affirmed”.

TITLE LXVIII—POST-TRIAL PROCEDURE AND REVIEW OF COURTS-MARTIAL

SEC. 6801. POST-TRIAL PROCESSING IN GENERAL AND SPECIAL COURTS-MARTIAL.

Section 860 of title 10, United States Code (article 60 of the Uniform Code of Military Justice), is amended to read as follows:
§860. Art. 60. Post-trial processing in general and special courts-martial

(a) STATEMENT OF TRIAL RESULTS.—(1) The military judge of a general or special court-martial shall enter into the record of trial a document entitled ‘Statement of Trial Results’, which shall set forth—

(A) each plea and finding;
(B) the sentence, if any; and
(C) such other information as the President may prescribe by regulation.

(2) Copies of the Statement of Trial Results shall be provided promptly to the convening authority, the accused, and any victim of the offense.

(b) POST-TRIAL MOTIONS.—In accordance with regulations prescribed by the President, the military judge in a general or special court-martial shall address all post-trial motions and other post-trial matters that—

(1) may affect a plea, a finding, the sentence, the Statement of Trial Results, the record of trial, or any post-trial action by the convening authority; and

(2) are subject to resolution by the military judge before entry of judgment.”.
SEC. 6802. LIMITED AUTHORITY TO ACT ON SENTENCE IN SPECIFIED POST-TRIAL CIRCUMSTANCES.

Subchapter IX of chapter 47 of title 10, United States Code, is amended by inserting after section 860 (article 60 of the Uniform Code of Military Justice), as amended by section 6801, the following new section (article):

“§ 860a. Art. 60a. Limited authority to act on sentence in specified post-trial circumstances

“(a) IN GENERAL.—(1) The convening authority of a general or special court-martial described in paragraph (2)—

“(A) may act on the sentence of the court-martial only as provided in subsection (b), (e), or (d); and

“(B) may not act on the findings of the court-martial.

“(2) The courts-martial referred to in paragraph (1) are the following:

“(A) A general or special court-martial in which the maximum sentence of confinement established under subsection (a) of section 856 of this title (article 56) for any offense of which the accused is found guilty is more than two years.
“(B) A general or special court-martial in which the total of the sentences of confinement imposed, running consecutively, is more than six months.

“(C) A general or special court-martial in which the sentence imposed includes a dismissal, dishonorable discharge, or bad-conduct discharge.

“(D) A general or special court-martial in which the accused is found guilty of a violation of subsection (a) or (b) of section 920 of this title (article 120), section 920b of this title (article 120b), or such other offense as the Secretary of Defense may specify by regulation.

“(3) Except as provided in subsection (d), the convening authority may act under this section only before entry of judgment.

“(4) Under regulations prescribed by the Secretary concerned, a commissioned officer commanding for the time being, a successor in command, or any person exercising general court-martial jurisdiction may act under this section in place of the convening authority.

“(b) REDUCTION, COMMUTATION, AND SUSPENSION OF SENTENCES GENERALLY.—(1) Except as provided in subsection (c) or (d), the convening authority may not reduce, commute, or suspend any of the following sentences:
“(A) A sentence of confinement, if the total period of confinement imposed for all offenses involved, running consecutively, is greater than six months.

“(B) A sentence of dismissal, dishonorable discharge, or bad-conduct discharge.

“(C) A sentence of death.

“(2) The convening authority may reduce, commute, or suspend any sentence not specified in paragraph (1).

“(e) SUSPENSION OF CERTAIN SENTENCES UPON RECOMMENDATION OF MILITARY JUDGE.—(1) Upon recommendation of the military judge, as included in the Statement of Trial Results, together with an explanation of the facts supporting the recommendation, the convening authority may suspend—

“(A) a sentence of confinement, in whole or in part; or

“(B) a sentence of dismissal, dishonorable discharge, or bad-conduct discharge.

“(2) The convening authority may not, under paragraph (1)—

“(A) suspend a mandatory minimum sentence; or

“(B) suspend a sentence to an extent in excess of the suspension recommended by the military judge.
“(d) Reduction of Sentence for Substantial Assistance by Accused.—(1) Upon a recommendation by the trial counsel, if the accused, after sentencing and before entry of judgment, provides substantial assistance in the investigation or prosecution of another person, the convening authority may reduce, commute, or suspend a sentence, in whole or in part, including any mandatory minimum sentence.

“(2) Upon a recommendation by a trial counsel, designated in accordance with rules prescribed by the President, if the accused, after entry of judgment, provides substantial assistance in the investigation or prosecution of another person, a convening authority, designated under such regulations, may reduce, commute, or suspend a sentence, in whole or in part, including any mandatory minimum sentence.

“(3) In evaluating whether the accused has provided substantial assistance under this subsection, the convening authority may consider the presentence assistance of the accused.

“(e) Submissions by Accused and Victim.—(1) In accordance with rules prescribed by the President, in determining whether to act under this section, the convening authority shall consider matters submitted in writing by
the accused or any victim of an offense. Such rules shall include—

“(A) procedures for notice of the opportunity to make such submissions;

“(B) the deadlines for such submissions; and

“(C) procedures for providing the accused and any victim of an offense with a copy of the recording of any open sessions of the court-martial and copies of, or access to, any admitted, unsealed exhibits.

“(2) The convening authority shall not consider under this section any submitted matters that relate to the character of a victim unless such matters were presented as evidence at trial and not excluded at trial.

“(f) DECISION OF CONVENING AUTHORITY.—(1) The decision of the convening authority under this section shall be forwarded to the military judge, with copies provided to the accused and to any victim of the offense.

“(2) If, under this section, the convening authority reduces, commutes, or suspends the sentence, the decision of the convening authority shall include a written explanation of the reasons for such action.

“(3) If, under subsection (d)(2), the convening authority reduces, commutes, or suspends the sentence, the decision of the convening authority shall be forwarded to the chief trial judge for appropriate modification of the
entry of judgment, which shall be transmitted to the
Judge Advocate General for appropriate action.”.

SEC. 6803. POST-TRIAL ACTIONS IN SUMMARY COURTS-
MARTIAL AND CERTAIN GENERAL AND SPE-
CIAL COURTS-MARTIAL.

Subchapter IX of chapter 47 of title 10, United
States Code, is amended by inserting after section 860a
(article 60a of the Uniform Code of Military Justice), as
amended by section 6802, the following new section (arti-
cle):

“§ 860b. Art. 60b. Post-trial actions in summary
courts-martial and certain general and
special courts-martial

“(a) IN GENERAL.—(1) In a court-martial not speci-
fied in subsection (a)(2) of section 860a of this title (arti-
cle 60a), the convening authority may—

“(A) dismiss any charge or specification by set-
ting aside the finding of guilty;

“(B) change a finding of guilty to a charge or
specification to a finding of guilty to a lesser in-
cluded offense;

“(C) disapprove the findings and the sentence
and dismiss the charges and specifications;
“(D) disapprove the findings and the sentence and order a rehearing as to the findings and the sentence;

“(E) disapprove, commute, or suspend the sentence, in whole or in part; or

“(F) disapprove the sentence and order a rehearing as to the sentence.

“(2) In a summary court-martial, the convening authority shall approve the sentence or take other action on the sentence under paragraph (1).

“(3) Except as provided in paragraph (4), the convening authority may act under this section only before entry of judgment.

“(4) The convening authority may act under this section after entry of judgment in a general or special court-martial in the same manner as the convening authority may act under subsection (d)(2) of section 860a of this title (article 60a). Such action shall be forwarded to the chief trial judge, who shall ensure appropriate modification to the entry of judgment and shall transmit the entry of judgment to the Judge Advocate General for appropriate action.

“(5) Under regulations prescribed by the Secretary concerned, a commissioned officer commanding for the time being, a successor in command, or any person exert-
cising general court-martial jurisdiction may act under this section in place of the convening authority.

“(b) LIMITATIONS ON REHEARINGS.—The convening authority may not order a rehearing under this section—

“(1) as to the findings, if there is insufficient evidence in the record to support the findings;

“(2) to reconsider a finding of not guilty of any specification or a ruling which amounts to a finding of not guilty; or

“(3) to reconsider a finding of not guilty of any charge, unless there has been a finding of guilty under a specification laid under that charge, which sufficiently alleges a violation of some article of this chapter.

“(c) SUBMISSIONS BY ACCUSED AND VICTIM.—In accordance with rules prescribed by the President, in determining whether to act under this section, the convening authority shall consider matters submitted in writing by the accused or any victim of the offense. Such rules shall include the matter required by subsection (e) of section 860a of this title (article 60a).

“(d) DECISION OF CONVENING AUTHORITY.—(1) In a general or special court-martial, the decision of the convening authority under this section shall be forwarded to
the military judge, with copies provided to the accused and to any victim of the offense.

“(2) If the convening authority acts on the findings or the sentence under subsection (a)(1), the decision of the convening authority shall include a written explanation of the reasons for such action.”.

SEC. 6804. ENTRY OF JUDGMENT.

Subchapter IX of chapter 47 of title 10, United States Code, is amended by inserting after section 860b (article 60b of the Uniform Code of Military Justice), as added by section 903, the following new section (article):

“§ 860c. Art. 60c. Entry of judgment

“(a) ENTRY OF JUDGMENT OF GENERAL OR SPECIAL COURT-MARTIAL.—(1) In accordance with rules prescribed by the President, in a general or special court-martial, the military judge shall enter into the record of trial the judgment of the court. The judgment of the court shall consist of the following:

“(A) The Statement of Trial Results under section 860 of this title (article 60).

“(B) Any modifications of, or supplements to, the Statement of Trial Results by reason of—

“(i) any post-trial action by the convening authority; or
“(ii) any ruling, order, or other determination of the military judge that affects a plea, a finding, or the sentence.

“(2) Under rules prescribed by the President, the judgment under paragraph (1) shall be—

“(A) provided to the accused and to any victim of the offense; and

“(B) made available to the public.

“(b) SUMMARY COURT-MARTIAL JUDGMENT.—The findings and sentence of a summary court-martial, as modified by any post-trial action by the convening authority under section 860b of this title (article 60b), constitutes the judgment of the court-martial and shall be recorded and distributed under rules prescribed by the President.”.

SEC. 6805. WAIVER OF RIGHT TO APPEAL AND WITHDRAWAL OF APPEAL.

Section 861 of title 10, United States Code (article 61 of the Uniform Code of Military Justice), is amended to read as follows:

“§ 861. Art. 61. Waiver of right to appeal; withdrawal of appeal

“(a) WAIVER OF RIGHT TO APPEAL.—After entry of judgment in a general or special court-martial, under procedures prescribed by the Secretary concerned, the ac-
cused may waive the right to appellate review in each case subject to such review under section 866 (article 66). Such a waiver shall be—

“(1) signed by the accused and by defense counsel; and

“(2) attached to the record of trial.

“(b) WITHDRAWAL OF APPEAL.—In a general or special court-martial, the accused may withdraw an appeal at any time.

“(c) DEATH PENALTY CASE EXCEPTION.—Notwithstanding subsections (a) and (b), an accused may not waive the right to appeal or withdraw an appeal with respect to a judgment that includes a sentence of death.

“(d) WAIVER OR WITHDRAWAL AS BAR.—A waiver or withdrawal under this section bars review under section 866 of this title (article 66).”.

**SEC. 6806. APPEAL BY THE UNITED STATES.**

Section 862 of title 10, United States Code (article 62 of the Uniform Code of Military Justice), is amended—

(1) in paragraph (1) of subsection (a)—

(A) in the matter before subparagraph (A), by striking “court-martial” and all that follows through the colon at the end and inserting “general or special court-martial, the United States may appeal the following”:; and
(B) by adding at the end the following new
subparagraph:

“(G) An order or ruling of the military
judge entering a finding of not guilty with re-
spect to a charge or specification following the
return of a finding of guilty by the members.”;

(2) in paragraph (2) of subsection (a)—

(A) by striking “(2)” and inserting

“(2)(A)”;

(B) by adding at the end the following new
subparagraph:

“(B) An appeal of an order or ruling may
not be taken when prohibited by section 844 of
this title (article 44).”; and

(3) by adding at the end the following:

“(d) The United States may appeal a ruling or order
of a military magistrate in the same manner as had the
ruling or order been made by a military judge, except that
the issue shall first be presented to the military judge who
designated the military magistrate or to a military judge
detailed to hear the issue.

“(e) The provisions of this article shall be liberally
construed to effect its purposes.”.
SEC. 6807. REHEARINGS.

Section 863 of title 10, United States Code (article 63 of the Uniform Code of Military Justice), is amended—

(1) by inserting “(a)” before “Each rehearing”;

(2) in the second sentence, by striking “may be approved” and inserting “may be adjudged”;

(3) by striking the third sentence; and

(4) by adding at the end the following new subsections:

“(b) If the sentence adjudged by the first court-martial was in accordance with a plea agreement under section 853a of this title (article 53a) and the accused at the rehearing does not comply with the agreement, or if a plea of guilty was entered for an offense at the first court-martial and a plea of not guilty was entered at the rehearing, the sentence as to those charges or specifications may include any punishment not in excess of that which could have been adjudged at the first court-martial.

“(c) If, after appeal by the Government under section 856(d) of this title (article 56(d)), the sentence adjudged is set aside and a rehearing on sentence is ordered by the Court of Criminal Appeals or Court of Appeals for the Armed Forces, the court-martial may impose any sentence that is in accordance with the order or ruling setting aside the adjudged sentence.”.
SEC. 6808. JUDGE ADVOCATE REVIEW OF FINDING OF

GUilty IN SUMMARY COURT-MARTIAL.

(a) IN GENERAL.—Subsection (a) of section 864 of
title 10, United States Code (article 64 of the Uniform
Code of Military Justice), is amended by striking the first
two sentences and inserting the following:

“(a) IN GENERAL.—Under regulations prescribed by
the Secretary concerned, each summary court-martial in
which there is a finding of guilty shall be reviewed by a
judge advocate. A judge advocate may not review a case
under this subsection if the judge advocate has acted in
the same case as an accuser, preliminary hearing officer,
member of the court, military judge, or counsel or has oth-
erwise acted on behalf of the prosecution or defense.”.

(b) TECHNICAL AND CONFORMING AMENDMENTS.—
(1) The heading for such section (article) is amended to
read as follows:

“§ 864. Art. 64. Judge advocate review of finding of
guilty in summary court-martial”.

(2) Subsection (b) of such section is amended—

(A) by striking “(b) The record” and inserting
“RECORD.—The record”;

(B) by inserting “or” at the end of paragraph
(1);

(C) by striking paragraph (2); and
(D) by redesignating paragraph (3) as paragraph (2).

(3) Subsection (c)(3) of such section (article) is amended by striking “section 869(b) of this title (article 69(b)).” and inserting “section 869 of this title (article 69).”

SEC. 6809. TRANSMITTAL AND REVIEW OF RECORDS.

Section 865 of title 10, United States Code (article 65 of the Uniform Code of Military Justice), is amended to read as follows:

“§ 865. Art. 65. Transmittal and review of records

“(a) TRANSMITTAL OF RECORDS.—(1) If the judgment of a general or special court-martial entered under section 860c of this title (article 60c) includes a finding of guilty, the record shall be transmitted to the Judge Advocate General.

“(2) In all other cases, records of trial by court-martial and related documents shall be transmitted and disposed of as the Secretary concerned may prescribe by regulation.

“(b) REVIEW BY JUDGE ADVOCATE GENERAL.—

“(1) By whom.—A review conducted under this subsection may be conducted by an attorney within the Office of the Judge Advocate General or another
attorney designated under regulations prescribed by
the Secretary concerned.

“(2) Review of cases not eligible for appellate review by a court of criminal ap-
peals.—

“(A) A review under subparagraph (B) shall be completed in each general and special
court-martial that is not eligible for appellate review under paragraph (1) or (2) of section
866(b) of this title (article 66(b)).

“(B) A review referred to in subparagraph (A) shall include a written decision providing
each of the following:

“(i) A conclusion as to whether the court had jurisdiction over the accused and
the offense.

“(ii) A conclusion as to whether the charge and specification stated an offense.

“(iii) A conclusion as to whether the sentence was within the limits prescribed
as a matter of law.

“(iv) A response to each allegation of error made in writing by the accused.
“(3) Review when appellate review by a court of criminal appeals is waived or withdrawn.—

“(A) A review under subparagraph (B) shall be completed in each general and special court-martial if the accused waives the right to appellate review or withdraws appeal under section 861 of this title (article 61).

“(B) A review referred to in subparagraph (A) shall include a written decision limited to providing conclusions on the matters specified in clauses (i), (ii), and (iii) of paragraph (2)(B).

“(c) Remedy.—(1) If after a review of a record under subsection (b), the attorney conducting the review believes corrective action may be required, the record shall be forwarded to the Judge Advocate General, who may set aside the findings or sentence, in whole or in part.

“(2) In setting aside findings or sentence, the Judge Advocate General may order a rehearing, except that a rehearing may not be ordered in violation of section 844 of this title (article 44).

“(3)(A) If the Judge Advocate General sets aside findings and sentence and does not order a rehearing, the Judge Advocate General shall dismiss the charges.
“(B) If the Judge Advocate General sets aside findings and orders a rehearing and the convening authority determines that a rehearing would be impractical, the convening authority shall dismiss the charges.”.

SEC. 6810. COURTS OF CRIMINAL APPEALS.

(a) Appellate Military Judges.—Subsection (a) of section 866 of chapter 47 of title 10, United States Code (article 66 of the Uniform Code of Military Justice), is amended—

(1) in the second sentence, by striking “subsection (f)” and inserting “subsection (g)”;

(2) in the fourth sentence, by inserting after “highest court of a State” the following: “and must be certified by the Judge Advocate General as qualified, by reason of education, training, experience, and judicial temperament, for duty as an appellate military judge”; and

(3) by adding at the end the following new sentence: “In accordance with regulations prescribed by the President, assignments of appellate military judges under this section (article) shall be for appropriate minimum periods, subject to such exceptions as may be authorized in the regulations.”.

(b) Revision of Appellate Procedures.—Such section (article) is further amended—
(1) by redesignating subsections (e), (f), (g), and (h) as subsections (f), (g), (h), and (i), respectively; and

(2) by striking subsections (b), (c), and (d) and inserting the following new subsections:

“(b) Review.—(1) The Judge Advocate General shall refer to a Court of Criminal Appeals the record in any of the following cases of trial by court-martial:

“(A) A case in which the judgment entered into the record under section 860c of this title (article 60c) includes a sentence of death, dismissal of a commissioned officer, cadet, or midshipman, dishonorable or bad-conduct discharge, or confinement for more than six months.

“(B) A case in which the Government previously filed an appeal under sections 856(d) or 862 of this title (articles 56(d) or 62).

“(C) A case in which the right to appellate review has not been waived or an appeal has not been withdrawn under section 861 of this title (article 61), except in the case of a sentence extending to death.

“(2) A Court of Criminal Appeals shall have jurisdiction to review the judgment of a court-martial, entered into the record under section 860c of this title (article
60c), in a case in which the accused filed an application
for review with the Court under section 869(d)(1)(B) of
this title (article 69(d)(1)(B)) and the application has
been granted by the Court.

“(c) DUTIES.—(1) In a case referred to it, the Court
of Criminal Appeals may act only with respect to the find-
ings and sentence as entered into the record under section
860c of this title (article 60c). It may affirm only such
findings of guilty, and the sentence or such part or
amount of the sentence, as it finds correct in law and fact
and determines, on the basis of the entire record, should
be approved. In considering the record, it may weigh the
evidence, judge the credibility of witnesses, and determine
controverted questions of fact, recognizing that the trial
court saw and heard the witnesses.

“(2) In any case before the Court of Criminal Ap-
peals under paragraph (1) or (2) of subsection (b), the
Court may provide appropriate relief if the accused dem-
onstrates error or excessive delay in the processing of the
court-martial after the judgment was entered into the
record under section 860c of this title (article 60c).

“(3) In review of a sentence to death or to life in
prison without eligibility for parole determined by the
members in a capital case under section 853 of this title
(article 53), the Court of Criminal Appeals must consider
whether the sentence is otherwise appropriate, under rules
prescribed by the President.

“(4) If the Court of Criminal Appeals sets aside the
findings and sentence, it may, except where the setting
aside is based on lack of sufficient evidence in the record
to support the findings, order a rehearing. If it sets aside
the findings and sentence and does not order a rehearing,
it shall order that the charges be dismissed.

“(d) Consideration of Appeal of Sentence by
the United States.—(1) In considering a sentence on
appeal, other than as provided in section 856(d) of this
title (article 56(d)), the Court of Criminal Appeals may
consider—

“(A) whether the sentence violates the law; and
“(B) whether the sentence is plainly unreason-
able.

“(2) In an appeal under section 856(d) of this title
(article 56(d)), the record on appeal shall consist of—

“(A) any portion of the record in the case that
is designated as pertinent by either of the parties;
“(B) the information submitted during the sen-
tencing proceeding; and
“(C) any information required by rule or order
of the Court of Criminal Appeals.
“(e) LIMITS OF AUTHORITY.—(1)(A) If the Court of
Criminal Appeals sets aside the findings, the Court—

“(i) may affirm any lesser included of-
fense; and

“(ii) may, except when prohibited by sec-
tion 844 of this title (article 44), order a re-
hearing.

“(B) If the Court of Criminal Appeals orders a re-
hearing on a charge and the convening authority finds a
rehearing impracticable, the convening authority may dis-
miss the charge.

“(C) If the Court of Criminal Appeals sets aside the
findings and does not order a rehearing, the Court shall
order that the charges be dismissed.

“(2) If the Court of Criminal Appeals sets aside the
sentence, the Court may—

“(A) modify the sentence to a lesser sentence;
or

“(B) order a rehearing.

“(3) If the Court determines that additional pro-
ceedings are warranted, the Court may order a hearing
as may be necessary to address a substantial issue, subject
to such limitations as the Court may direct and under
such regulations as the President may prescribe.”.
(c) Action When Rehearing Impracticable After Rehearing Order.—Subsection (f) of such section (article), as redesignated by subsection (b)(1), is amended—

(1) in the first sentence, by striking “convening authority” and inserting “appropriate authority”; and

(2) by striking the last sentence.

(d) Eligibility to Review the Record.—Subsection (i) of such section (article), as redesignated by subsection (b)(1), is amended by striking “an investigating officer” and inserting “an investigating or a preliminary hearing officer”.

(e) Section Heading.—The heading for such section (article) is amended to read as follows:

“§ 866. Art. 66. Courts of Criminal Appeals”.

SEC. 6811. REVIEW BY COURT OF APPEALS FOR THE ARMED FORCES.

(a) JAG Notification.—Subsection (a)(2) of section 867 of title 10, United States Code (article 67 of the Uniform Code of Military Justice), is amended by inserting after “the Judge Advocate General” the following: “, after appropriate notification to the other Judge Advocates General and to the Staff Judge Advocate to the Commandant of the Marine Corps,”.
(b) BASIS FOR REVIEW.—Subsection (c) of such section (article) is amended—

(1) by inserting ``(1)'' after ``(c)'';

(2) by designating the second sentence as paragraph (2);

(3) by designating the third sentence as paragraph (3);

(4) by designating the fourth sentence as paragraph (4); and

(5) in paragraph (1), as designated by paragraph (1) of this subsection, by striking ``only with respect to'' and all that follows through the end of the sentence and inserting the following:

``(1) ``only with respect to—

``(A) the findings and sentence set forth in the entry of judgment, as affirmed or set aside as incorrect in law by the Court of Criminal Appeals; or

``(B) a decision, judgment, or order by a military judge, as affirmed or set aside as incorrect in law by the Court of Criminal Appeals.''.

SEC. 6812. SUPREME COURT REVIEW.

The second sentence of subsection (a) of section 867a of title 10, United States Code (article 67a of the Uniform
Code of Military Justice), is amended by inserting before “Court of Appeals” the following: “United States”.

SEC. 6813. REVIEW BY JUDGE ADVOCATE GENERAL.

Section 869 of title 10, United States Code (article 69 of the Uniform Code of Military Justice), is amended to read as follows:

“§ 869. Art. 69. Review by Judge Advocate General

“(a) IN GENERAL.—Upon application by the accused and subject to subsections (b), (c), and (d), the Judge Advocate General may modify or set aside, in whole or in part, the findings and sentence in a court-martial that is not reviewed under section 866 of this title (article 66).

“(b) TIMING.—To qualify for consideration, an application under subsection (a) must be submitted to the Judge Advocate General not later than one year after the date of completion of review under section 864 or 865 of this title (article 64 or 65), as the case may be. The Judge Advocate General may, for good cause shown, extend the period for submission of an application, but may not consider an application submitted more than three years after such completion date.

“(c) SCOPE.—(1)(A) In a case reviewed under section 864 or section 865(b) of this title (article 64 or 65(b)), the Judge Advocate General may set aside the findings or sentence, in whole or in part on the grounds of newly
discovered evidence, fraud on the court, lack of jurisdiction over the accused or the offense, error prejudicial to the substantial rights of the accused, or the appropriateness of the sentence.

“(B) In setting aside findings or sentence, the Judge Advocate General may order a rehearing, except that a rehearing may not be ordered in violation of section 844 of this title (Article 44).

“(C) If the Judge Advocate General sets aside findings and sentence and does not order a rehearing, the Judge Advocate General shall dismiss the charges.

“(D) If the Judge Advocate General sets aside findings and orders a rehearing and the convening authority determines that a rehearing would be impractical, the convening authority shall dismiss the charges.

“(2) In a case reviewed under section 865(b) of this title (article 65(b)), review under this section is limited to the issue of whether the waiver or withdrawal of an appeal was invalid under the law. If the Judge Advocate General determines that the waiver or withdrawal of an appeal was invalid, the Judge Advocate General shall order appropriate corrective action under rules prescribed by the President.
“(d) COURT OF CRIMINAL APPEALS.—(1) A Court of Criminal Appeals may review the action taken by the Judge Advocate General under subsection (c)—

“(A) in a case sent to the Court of Criminal Appeals by order of the Judge Advocate General; or

“(B) in a case submitted to the Court of Criminal Appeals by the accused in an application for review.

“(2) The Court of Criminal Appeals may grant an application under paragraph (1)(B) only if—

“(A) the application demonstrates a substantial basis for concluding that the action on review under subsection (c) constituted prejudicial error; and

“(B) the application is filed not later than the earlier of—

“(i) 60 days after the date on which the accused is notified of the decision of the Judge Advocate General; or

“(ii) 60 days after the date on which a copy of the decision of the Judge Advocate General is deposited in the United States mails for delivery by first-class certified mail to the accused at an address provided by the accused or, if no such address has been provided by the ac-
accused, at the latest address listed for the ac-
cused in his official service record.

“(3) The submission of an application for review
under this subsection does not constitute a proceeding be-
fore the Court of Criminal Appeals for purposes of section
870(c)(1) of this title (article 70(c)(1)).

“(e) Notwithstanding section 866 of this title (article
66), in any case reviewed by a Court of Criminal Appeals
under subsection (d), the Court may take action only with
respect to matters of law.”.

SEC. 6814. APPELLATE DEFENSE COUNSEL IN DEATH PEN-
ALTY CASES.

Section 870 of title 10, United States Code (article
70 of the Uniform Code of Military Justice), is amended
by adding at the end the following new subsection:

“(f) To the greatest extent practicable, in any capital
case, at least one defense counsel under subsection (c)
shall, as determined by the Judge Advocate General, be
learned in the law applicable to such cases. If necessary,
this counsel may be a civilian and, if so, may be com-
pensated in accordance with regulations prescribed by the
Secretary of Defense.”.
SEC. 6815. AUTHORITY FOR HEARING ON VACATION OF SUSPENSION OF SENTENCE TO BE CONDUCTED BY QUALIFIED JUDGE ADVOCATE.

(a) In general.—Subsection (a) of section 872 of title 10, United States Code (article 72) of the Uniform Code of Military Justice), is amended by inserting after the first sentence the following new sentence: “The special court-martial convening authority may detail a judge advocate, who is certified under section 827(b) of this title (article 27(b)), to conduct the hearing.”.

(b) Technical Amendments.—Such section (article) is further amended—

(1) in the last sentence of subsection (a), by striking “if he so desires” and inserting “if the probationer so desires”; and

(2) in the second sentence of subsection (b)—

(A) by striking “If he” and inserting “If the officer exercising general court-martial jurisdiction”; and

(B) by striking “section 871(c) of this title (article 71(c)).” and inserting “section 857 of this title (article 57)).”.

SEC. 6816. EXTENSION OF TIME FOR PETITION FOR NEW TRIAL.

The first sentence of section 873 of title 10, United States Code (article 73 of the Uniform Code of Military
Justice), is amended by striking “two years after approval by the convening authority of a court-martial sentence,” and inserting “three years after the date of the entry of judgment under section 860c of this title (article 60c),”.

SEC. 6817. RESTORATION.

Section 875 of title 10, United States Code (article 75 of the Uniform Code of Military Justice), is amended by adding at the end the following new subsection:

“(d) The President shall prescribe regulations, with such limitations as the President considers appropriate, governing eligibility for pay and allowances for the period after the date on which an executed part of a court-martial sentence is set aside.”.

SEC. 6818. LEAVE REQUIREMENTS PENDING REVIEW OF CERTAIN COURT-MARTIAL CONVICTIONS.

Section 876a of title 10, United States Code (article 76a of the Uniform Code of Military Justice), is amended—

(1) in the first sentence, by striking “, as approved under section 860 of this title (article 60),”; and

(2) in the second sentence, by striking “on which the sentence is approved under section 860 of this title (article 60)” and inserting “of the entry of
judgment under section 860c of this title (article
60e)”.

**TITLE LXIX—PUNITIVE ARTICLES**

**SEC. 6901. REORGANIZATION OF PUNITIVE ARTICLES.**

Sections of subchapter X of chapter 47 of title 10,
United States Code (articles of the Uniform Code of Mili-
tary Justice), are transferred within subchapter X and re-
designated as follows:

(1) **Enlistment and separation.**—Sections
883 and 884 (articles 83 and 84) are transferred so
as to appear (in that order) after section 904 (arti-
cle 104) and are redesignated as sections 904a and
904b (articles 104a and 104b), respectively.

(2) **Resistance, flight, breach of arrest,**
and escape.—Section 895 (article 95) is trans-
ferred so as to appear after section 887 (article 87)
and is redesignated as section 887a (article 87a).

(3) **Noncompliance with procedural rules.**—Section 898 (article 98) is transferred so
as to appear after section 931 (article 131) and is
redesignated as section 931f (article 131f).

(4) **Captured or abandoned property.**—
Section 903 (article 103) is transferred so as to ap-
pear after section 908 (article 108) and is redesignated as section 908a (article 108a).

(5) AIDING THE ENEMY.—Section 904 (article 104) is redesignated as section 903b (article 103b).

(6) MISCONDUCT AS PRISONER.—Section 905 (article 105) is transferred so as to appear after section 897 (article 97) and is redesignated as section 898 (article 98).

(7) SPIES; ESPIONAGE.—Sections 906 and 906a (articles 106 and 106a) are transferred so as to appear (in that order) after section 902 (article 102) and are redesignated as sections 903 and 903a (articles 103 and 103a), respectively.

(8) MISBEHAVIOR OF SENTINEL.—Section 913 (article 113) is transferred so as to appear after section 894 (article 94) and is redesignated as section 895 (article 95).

(9) DRUNKEN OR RECKLESS OPERATION OF A VEHICLE, AIRCRAFT, OR VESSEL.—Section 911 (article 111) is transferred so as to appear after section 912a (article 912a) and is redesignated as section 913 (article 113).

(10) HOUSEBREAKING.—Section 930 (article 130) is redesignated as section 929a (article 129a).
(11) STALKING.—Section 920a (article 120a) is transferred so as to appear after section 929a (article 129a), as redesignated by paragraph (10), and is redesignated as section 930 (article 130).

(12) FORGERY.—Section 923 (article 123) is transferred so as to appear after section 904b (article 104b), as transferred and redesignated by paragraph (1), and is redesignated as section 905 (article 105).

(13) MAIMING.—Section 924 (article 124) is transferred so as to appear after section 928 (article 128) and is redesignated as section 928a (article 128a).

(14) FRAUDS AGAINST THE UNITED STATES.—Section 932 of (article 132) is transferred so as to appear after section 923a (article 123a) and is redesignated as section 924 (article 124).

SEC. 6902. CONVICTION OF OFFENSE CHARGED, LESSER INCLUDED OFFENSES, AND ATTEMPTS.

Section 879 of title 10, United States Code (article 79 of the Uniform Code of Military Justice), is amended to read as follows:
§ 879. Art. 79. Conviction of offense charged, lesser included offenses, and attempts

“(a) IN GENERAL.—An accused may be found guilty of any of the following:

“(1) The offense charged.

“(2) A lesser included offense.

“(3) An attempt to commit the offense charged.

“(4) An attempt to commit a lesser included offense, if the attempt is an offense in its own right.

“(b) DEFINITION.—In this section (article), the term ‘lesser included offense’ means—

“(1) an offense that is necessarily included in the offense charged; and

“(2) any lesser included offense so designated by regulation prescribed by the President.

“(c) REGULATORY AUTHORITY.—Any designation of a lesser included offense in a regulation referred to in subsection (b) shall be reasonably included in the greater offense.”.

SEC. 6903. SOLICITING COMMISSION OF OFFENSES.

Section 882 of title 10, United States Code (article 82 of the Uniform Code of Military Justice), is amended to read as follows:

§ 882. Art. 82. Soliciting commission of offenses

“(a) SOLICITING COMMISSION OF OFFENSES GENERALLY.—Any person subject to this chapter who solicits
or advises another to commit an offense under this chapter (other than an offense specified in subsection (b)) shall be punished as a court-martial may direct.

“(b) SOLICITING DESERTION, MUTINY, SEDITION, OR MISBEHAVIOR BEFORE THE ENEMY.—Any person subject to this chapter who solicits or advises another to violate section 885 of this title (article 85), section 894 of this title (article 94), or section 899 of this title (article 99)—

“(1) if the offense solicited or advised is attempted or is committed, shall be punished with the punishment provided for the commission of the offense; and

“(2) if the offense solicited or advised is not attempted or committed, shall be punished as a court-martial may direct.”.

SEC. 6904. MALINGERING.

Subchapter X of chapter 47 of title 10, United States Code, is amended by inserting after section 882 (article 82 of the Uniform Code of Military Justice), as amended by section 6903, the following new section (article):

“§ 883. Art. 83. Malingering

“Any person subject to this chapter who, with the intent to avoid work, duty, or service—
“(1) feigns illness, physical disablement, mental
lapse, or mental derangement; or
“(2) intentionally inflicts self-injury;
shall be punished as a court-martial may direct.”.

SEC. 6905. BREACH OF MEDICAL QUARANTINE.
Subchapter X of chapter 47 of title 10, United States
Code, is amended by inserting after section 883 (article
83 of the Uniform Code of Military Justice), as added by
section 6904, the following new section (article):

“§ 884. Art. 84. Breach of medical quarantine
“Any person subject to this chapter—
“(1) who is ordered into medical quarantine by
a person authorized to issue such order; and
“(2) who, with knowledge of the quarantine and
the limits of the quarantine, goes beyond those lim-
its before being released from the quarantine by
proper authority;
shall be punished as a court-martial may direct.”.

SEC. 6906. MISSING MOVEMENT; JUMPING FROM VESSEL.
Section 887 of title 10, United States Code (article
87 of the Uniform Code of Military Justice), is amended
to read as follows:
§ 887. Art. 87. Missing movement; jumping from vessel

(a) MISSING MOVEMENT.—Any person subject to this chapter who, through neglect or design, misses the movement of a ship, aircraft, or unit with which the person is required in the course of duty to move shall be punished as a court-martial may direct.

(b) JUMPING FROM VESSEL INTO THE WATER.—Any person subject to this chapter who wrongfully and intentionally jumps into the water from a vessel in use by the armed forces shall be punished as a court-martial may direct.

SEC. 6907. OFFENSES AGAINST CORRECTIONAL CUSTODY AND RESTRICTION.

Subchapter X of chapter 47 of title 10, United States Code, is amended by inserting after section 887a (article 87a of the Uniform Code of Military Justice), as transferred and redesignated by section 6901(2), the following new section (article):

§ 887b. Art. 87b. Offenses against correctional custody and restriction

(a) ESCAPE FROM CORRECTIONAL CUSTODY.—Any person subject to this chapter—

(1) who is placed in correctional custody by a person authorized to do so;
“(2) who, while in correctional custody, is under physical restraint; and
“(3) who escapes from the physical restraint before being released from the physical restraint by proper authority;
shall be punished as a court-martial may direct.
“(b) Breach of Correctional Custody.—Any person subject to this chapter—
“(1) who is placed in correctional custody by a person authorized to do so;
“(2) who, while in correctional custody, is under restraint other than physical restraint; and
“(3) who goes beyond the limits of the restraint before being released from the correctional custody or relieved of the restraint by proper authority;
shall be punished as a court-martial may direct.
“(c) Breach of Restriction.—Any person subject to this chapter—
“(1) who is ordered to be restricted to certain limits by a person authorized to do so; and
“(2) who, with knowledge of the limits of the restriction, goes beyond those limits before being released by proper authority;
shall be punished as a court-martial may direct.”.
SEC. 6908. DISRESPECT TOWARD SUPERIOR COMMISSIONED OFFICER; ASSAULT OF SUPERIOR COMMISSIONED OFFICER.

Section 889 of title 10, United States Code (article 89 of the Uniform Code of Military Justice), is amended to read as follows:

“§ 889. Art. 89. Disrespect toward superior commissioned officer; assault of superior commissioned officer

“(a) DISRESPECT.—Any person subject to this chapter who behaves with disrespect toward that person’s superior commissioned officer shall be punished as a court-martial may direct.

“(b) ASSAULT.—Any person subject to this chapter who strikes that person’s superior commissioned officer or draws or lifts up any weapon or offers any violence against that officer while the officer is in the execution of the officer’s office shall be punished—

“(1) if the offense is committed in time of war, by death or such other punishment as a court-martial may direct; and

“(2) if the offense is committed at any other time, by such punishment, other than death, as a court-martial may direct.”.

•HR 4909 EH
SEC. 6909. WILLFULLY DISOBEYING SUPERIOR COMMISSIONED OFFICER.

Section 890 of title 10, United States Code (article 90 of the Uniform Code of Military Justice), is amended to read as follows:

"§ 890. Art. 90. Willfully disobeying superior commissioned officer

"Any person subject to this chapter who willfully disobeys a lawful command of that person’s superior commissioned officer shall be punished—

“(1) if the offense is committed in time of war, by death or such other punishment as a court-martial may direct; and

“(2) if the offense is committed at any other time, by such punishment, other than death, as a court-martial may direct.”.

SEC. 6910. PROHIBITED ACTIVITIES WITH MILITARY RECRUIT OR TRAINEE BY PERSON IN POSITION OF SPECIAL TRUST.

Subchapter X of chapter 47 of title 10, United States Code, is amended by inserting after section 893 (article 93 of the Uniform Code of Military Justice), the following new section (article):
§ 893a. Art. 93a. Prohibited activities with military recruit or trainee by person in position of special trust

(a) Abuse of Training Leadership Position.—Any person subject to this chapter—

(1) who is an officer, a noncommissioned officer, or a petty officer;

(2) who is in a training leadership position with respect to a specially protected junior member of the armed forces; and

(3) who engages in prohibited sexual activity with such specially protected junior member of the armed forces;

shall be punished as a court-martial may direct.

(b) Abuse of Position as Military Recruiter.—Any person subject to this chapter—

(1) who is a military recruiter and engages in prohibited sexual activity with an applicant for military service; or

(2) who is a military recruiter and engages in prohibited sexual activity with a specially protected junior member of the armed forces who is enlisted under a delayed entry program;

shall be punished as a court-martial may direct.
“(c) CONSENT.—Consent is not a defense for any conduct at issue in a prosecution under this section (article).

“(d) DEFINITIONS.—In this section (article):

“(1) SPECIALLY PROTECTED JUNIOR MEMBER OF THE ARMED FORCES.—The term ‘specially protected junior member of the armed forces’ means—

“(A) a member of the armed forces who is assigned to, or is awaiting assignment to, basic training or other initial active duty for training, including a member who is enlisted under a delayed entry program;

“(B) a member of the armed forces who is a cadet, a midshipman, an officer candidate, or a student in any other officer qualification program; and

“(C) a member of the armed forces in any program that, by regulation prescribed by the Secretary concerned, is identified as a training program for initial career qualification.

“(2) TRAINING LEADERSHIP POSITION.—The term ‘training leadership position’ means, with respect to a specially protected junior member of the armed forces, any of the following:
“(A) Any drill instructor position or other leadership position in a basic training program, an officer candidate school, a reserve officers’ training corps unit, a training program for entry into the armed forces, or any program that, by regulation prescribed by the Secretary concerned, is identified as a training program for initial career qualification.

“(B) Faculty and staff of the United States Military Academy, the United States Naval Academy, the United States Air Force Academy, and the United States Coast Guard Academy.

“(3) APPLICANT FOR MILITARY SERVICE.—The term ‘applicant for military service’ means a person who, under regulations prescribed by the Secretary concerned, is an applicant for original enlistment or appointment in the armed forces.

“(4) MILITARY RECRUITER.—The term ‘military recruiter’ means a person who, under regulations prescribed by the Secretary concerned, has the primary duty to recruit persons for military service.

“(5) PROHIBITED SEXUAL ACTIVITY.—The term ‘prohibited sexual activity’ means, as specified in regulations prescribed by the Secretary concerned,
inappropriate physical intimacy under circumstances described in such regulations.”.

SEC. 6911. OFFENSES BY SENTINEL OR LOOKOUT.

Section 895 of title 10, United States Code (article 95 of the Uniform Code of Military Justice), as transferred and redesignated by section 6901(8), is amended to read as follows:

“§ 895. Art. 95. Offenses by sentinel or lookout

(a) DRUNK OR SLEEPING ON POST, OR LEAVING POST BEFORE BEING RELIEVED.—Any sentinel or lookout who is drunk on post, who sleeps on post, or who leaves post before being regularly relieved, shall be punished—

“(1) if the offense is committed in time of war, by death or such other punishment as a court-martial may direct; and

“(2) if the offense is committed other than in time of war, by such punishment, other than death, as a court-martial may direct.

(b) LOITERING OR WRONGFULLY SITTING ON POST.—Any sentinel or lookout who loiters or wrongfully sits down on post shall be punished as a court-martial may direct.”.
SEC. 6912. DISRESPECT TOWARD SENTINEL OR LOOKOUT.

Subchapter X of chapter 47 of title 10, United States Code, is amended by inserting after section 895 (article 95 of the Uniform Code of Military Justice), as amended by section 6911, the following new section (article):

“§ 895a. Art. 95a. Disrespect toward sentinel or lookout

(a) DISRESPECTFUL LANGUAGE TOWARD SENTINEL OR LOOKOUT.—Any person subject to this chapter who, knowing that another person is a sentinel or lookout, uses wrongful and disrespectful language that is directed toward and within the hearing of the sentinel or lookout, who is in the execution of duties as a sentinel or lookout, shall be punished as a court-martial may direct.

(b) DISRESPECTFUL BEHAVIOR TOWARD SENTINEL OR LOOKOUT.—Any person subject to this chapter who, knowing that another person is a sentinel or lookout, behaves in a wrongful and disrespectful manner that is directed toward and within the sight of the sentinel or lookout, who is in the execution of duties as a sentinel or lookout, shall be punished as a court-martial may direct.”.

SEC. 6913. RELEASE OF PRISONER WITHOUT AUTHORITY; DRINKING WITH PRISONER.

Section 896 of title 10, United States Code (article 96 of the Uniform Code of Military Justice), is amended to read as follows:
§ 896. Art. 96. Release of prisoner without authority; drinking with prisoner

“(a) RELEASE OF PRISONER WITHOUT AUTHORITY.—Any person subject to this chapter—

“(1) who, without authority to do so, releases a prisoner; or

“(2) who, through neglect or design, allows a prisoner to escape;

shall be punished as a court-martial may direct, whether or not the prisoner was committed in strict compliance with the law.

“(b) DRINKING WITH PRISONER.—Any person subject to this chapter who unlawfully drinks any alcoholic beverage with a prisoner shall be punished as a court-martial may direct.”.

SEC. 6914. PENALTY FOR ACTING AS A SPY.

Section 903 of title 10, United States Code (article 103 of the Uniform Code of Military Justice), as transferred and redesignated by section 6901(7), is amended by inserting before the period at the end of the first sentence the following: “or such other punishment as a court-martial or a military commission may direct”.

SEC. 6915. PUBLIC RECORDS OFFENSES.

Subchapter X of chapter 47 of title 10, United States Code, is amended by inserting after section 903b (article 103b of the Uniform Code of Military Justice), as redesign-
nated by section 6901(5), the following new section (article):

§ 904. Art. 104. Public records offenses

“Any person subject to this chapter who, willfully and unlawfully—

“(1) alters, conceals, removes, mutilates, obliterates, or destroys a public record; or

“(2) takes a public record with the intent to alter, conceal, remove, mutilate, obliterate, or destroy the public record;

shall be punished as a court-martial may direct.”.

SEC. 6916. FALSE OR UNAUTHORIZED PASS OFFENSES.

Subchapter X of chapter 47 of title 10, United States Code, is amended by inserting after section 905 (article 105 of the Uniform Code of Military Justice), as transferred and redesignated by section 6901(12), the following new section (article):

§ 905a. Art. 105a. False or unauthorized pass offenses

“(a) Wrongful Making, Altering, etc.—Any person subject to this chapter who, wrongfully and falsely, makes, alters, counterfeits, or tampers with a military or official pass, permit, discharge certificate, or identification card shall be punished as a court-martial may direct.
“(b) Wrongful Sale, etc.—Any person subject to this chapter who wrongfully sells, gives, lends, or disposes of a false or unauthorized military or official pass, permit, discharge certificate, or identification card, knowing that the pass, permit, discharge certificate, or identification card is false or unauthorized, shall be punished as a court-martial may direct.

“(c) Wrongful Use or Possession.—Any person subject to this chapter who wrongfully uses or possesses a false or unauthorized military or official pass, permit, discharge certificate, or identification card, knowing that the pass, permit, discharge certificate, or identification card is false or unauthorized, shall be punished as a court-martial may direct.”.

SEC. 6917. IMPERSONATION OFFENSES.

Subchapter X of chapter 47 of title 10, United States Code, is amended by inserting after section 905a (article 105a of the Uniform Code of Military Justice), as added by section 6916, the following new section (article):

“§ 906. Art. 106. Impersonation of officer, noncommissioned or petty officer, or agent or official

“(a) In General.—Any person subject to this chapter who, wrongfully and willfully, impersonates—
“(1) an officer, a noncommissioned officer, or a petty officer;
“(2) an agent of superior authority of one of the armed forces; or
“(3) an official of a government;
shall be punished as a court-martial may direct.
“(b) IMPERSONATION WITH INTENT TO DEFRAUD.—Any person subject to this chapter who, wrongfully, willfully, and with intent to defraud, impersonates any person referred to in paragraph (1), (2), or (3) of subsection (a) shall be punished as a court-martial may direct.
“(c) IMPERSONATION OF GOVERNMENT OFFICIAL WITHOUT INTENT TO DEFRAUD.—Any person subject to this chapter who, wrongfully, willfully, and without intent to defraud, impersonates an official of a government by committing an act that exercises or asserts the authority of the office that the person claims to have shall be punished as a court-martial may direct.”.

SEC. 6918. INSIGNIA OFFENSES.

Subchapter X of chapter 47 of title 10, United States Code, is amended by inserting after section 906 (article 106 of the Uniform Code of Military Justice), as added by section 6917, the following new section (article):
§ 906a. Art. 106a. Wearing unauthorized insignia, decoration, badge, ribbon, device, or lapel button

“Any person subject to this chapter—

“(1) who is not authorized to wear an insignia, decoration, badge, ribbon, device, or lapel button; and

“(2) who wrongfully wears such insignia, decoration, badge, ribbon, device, or lapel button upon the person’s uniform or civilian clothing;

shall be punished as a court-martial may direct.”.

SEC. 6919. FALSE OFFICIAL STATEMENTS; FALSE SWEARING.

Section 907 of title 10, United States Code (article 107 of the Uniform Code of Military Justice), is amended to read as follows:

§ 907. Art. 107. False official statements; false swearing

“(a) False Official Statements.—Any person subject to this chapter who, with intent to deceive—

“(1) signs any false record, return, regulation, order, or other official document, knowing it to be false; or

“(2) makes any other false official statement knowing it to be false;

shall be punished as a court-martial may direct.
“(b) FALSE SWEARING.—Any person subject to this chapter—

“(1) who takes an oath that—

“(A) is administered in a matter in which such oath is required or authorized by law; and

“(B) is administered by a person with authority to do so; and

“(2) who, upon such oath, makes or subscribes to a statement;

if the statement is false and at the time of taking the oath, the person does not believe the statement to be true, shall be punished as a court-martial may direct.”.

SEC. 6920. PAROLE VIOLATION.

Subchapter X of chapter 47 of title 10, United States Code, is amended by inserting after section 907 (article 107 of the Uniform Code of Military Justice), as amended by section 6919, the following new section (article):

“§ 907a. Art. 107a. Parole violation

“Any person subject to this chapter—

“(1) who, having been a prisoner as the result of a court-martial conviction or other criminal proceeding, is on parole with conditions; and

“(2) who violates the conditions of parole;

shall be punished as a court-martial may direct.”.
SEC. 6921. WRONGFUL TAKING, OPENING, ETC. OF MAIL MATTER.

Subchapter X of chapter 47 of title 10, United States Code, is amended by inserting after section 909 (article 109 of the Uniform Code of Military Justice), the following new section (article):


“(a) TAKING.—Any person subject to this chapter who, with the intent to obstruct the correspondence of, or to pry into the business or secrets of, any person or organization, wrongfully takes mail matter before the mail matter is delivered to or received by the addressee shall be punished as a court-martial may direct.

“(b) OPENING, SECRETING, DESTROYING, STEALING.—Any person subject to this chapter who wrongfully opens, secretes, destroys, or steals mail matter before the mail matter is delivered to or received by the addressee shall be punished as a court-martial may direct.”.

SEC. 6922. IMPROPER HAZARDING OF VESSEL OR AIRCRAFT.

Section 910 of title 10, United States Code (article 110 of the Uniform Code of Military Justice), is amended to read as follows:
$910. Art. 110. Improper hazarding of vessel or aircraft

“(a) WILLFUL AND WRONGFUL HAZARDING.—Any person subject to this chapter who, willfully and wrongfully, hazards or suffers to be hazarded any vessel or aircraft of the armed forces shall be punished by death or such other punishment as a court-martial may direct.

“(b) NEGLIGENT HAZARDING.—Any person subject to this chapter who negligently hazards or suffers to be hazarded any vessel or aircraft of the armed forces shall be punished as a court-martial may direct.”.

SEC. 6923. LEAVING SCENE OF VEHICLE ACCIDENT.

Subchapter X of chapter 47 of title 10, United States Code, is amended by inserting after section 910 (article 110 of the Uniform Code of Military Justice), as amended by section 6922, the following new section (article):

$911. Art. 111. Leaving scene of vehicle accident

“(a) DRIVER.—Any person subject to this chapter—

“(1) who is the driver of a vehicle that is involved in an accident that results in personal injury or property damage; and

“(2) who wrongfully leaves the scene of the accident—

“(A) without providing assistance to an injured person; or
“(B) without providing personal identification to others involved in the accident or to appropriate authorities;
shall be punished as a court-martial may direct.

“(b) SENIOR PASSENGER.—Any person subject to this chapter—

“(1) who is a passenger in a vehicle that is involved in an accident that results in personal injury or property damage;

“(2) who is the superior commissioned or non-commissioned officer of the driver of the vehicle or is the commander of the vehicle; and

“(3) who wrongfully and unlawfully orders, causes, or permits the driver to leave the scene of the accident—

“(A) without providing assistance to an injured person; or

“(B) without providing personal identification to others involved in the accident or to appropriate authorities;
shall be punished as a court-martial may direct.”.
SEC. 6924. DRUNKENNESS AND OTHER INCAPACITATION OFFENSES.

Section 912 of title 10, United States Code (article 112 of the Uniform Code of Military Justice), is amended to read as follows:

"§ 912. Art. 112. Drunkenness and other incapacitation offenses

(a) DRUNK ON DUTY.—Any person subject to this chapter who is drunk on duty shall be punished as a court-martial may direct.

(b) INCAPACITATION FOR DUTY FROM DRUNKENNESS OR DRUG USE.—Any person subject to this chapter who, as a result of indulgence in any alcoholic beverage or any drug, is incapacitated for the proper performance of duty shall be punished as a court-martial may direct.

(c) DRUNK PRISONER.—Any person subject to this chapter who is a prisoner and, while in such status, is drunk shall be punished as a court-martial may direct."

SEC. 6925. LOWER BLOOD ALCOHOL CONTENT LIMITS FOR CONVICTION OF DRUNKEN OR RECKLESS OPERATION OF VEHICLE, AIRCRAFT, OR VESSEL.

Subsection (b)(3) of section 913 of title 10, United States Code (article 113 of the Uniform Code of Military Justice), as transferred and redesignated by section 6901(9), is amended—
(1) by striking “0.10 grams” both places it appears and inserting “0.08 grams”; and

(2) by adding at the end the following new sentence: “The Secretary may by regulation prescribe limits that are lower than the limits specified in the preceding sentence, if such lower limits are based on scientific developments, as reflected in Federal law of general applicability.”.

SEC. 6926. ENDANGERMENT OFFENSES.

Section 914 of title 10, United States Code (article 114 of the Uniform Code of Military Justice), is amended to read as follows:

“§ 914. Art. 114. Endangerment offenses

“(a) RECKLESS ENDANGERMENT.—Any person subject to this chapter who engages in conduct that—

“(1) is wrongful and reckless or is wanton; and

“(2) is likely to produce death or grievous bodily harm to another person;

shall be punished as a court-martial may direct.

“(b) DUELING.—Any person subject to this chapter—

“(1) who fights or promotes, or is concerned in or connives at fighting a duel; or
“(2) who, having knowledge of a challenge sent or about to be sent, fails to report the facts promptly to the proper authority; shall be punished as a court-martial may direct.

“(c) FIREARM DISCHARGE, ENDANGERING HUMAN LIFE.—Any person subject to this chapter who, willfully and wrongly, discharges a firearm, under circumstances such as to endanger human life shall be punished as a court-martial may direct.

“(d) CARRYING CONCEALED WEAPON.—Any person subject to this chapter who unlawfully carries a dangerous weapon concealed on or about his person shall be punished as a court-martial may direct.”.

SEC. 6927. COMMUNICATING THREATS.

Section 915 of title 10, United States Code (article 115 of the Uniform Code of Military Justice), is amended to read as follows:

“§ 915. Art. 115. Communicating threats

“(a) Communicating Threats Generally.—Any person subject to this chapter who wrongfully communicates a threat to injure the person, property, or reputation of another shall be punished as a court-martial may direct.

“(b) Communicating Threat to Use Explosive, etc.—Any person subject to this chapter who wrongfully
communicates a threat to injure the person or property of another by use of (1) an explosive, (2) a weapon of mass destruction, (3) a biological or chemical agent, substance, or weapon, or (4) a hazardous material, shall be punished as a court-martial may direct.

“(c) Communicating False Threat Concerning Use of Explosive, Etc.—Any person subject to this chapter who maliciously communicates a false threat concerning injury to the person or property of another by use of (1) an explosive, (2) a weapon of mass destruction, (3) a biological or chemical agent, substance, or weapon, or (4) a hazardous material, shall be punished as a court-martial may direct. As used in the preceding sentence, the term ‘false threat’ means a threat that, at the time the threat is communicated, is known to be false by the person communicating the threat.”.

SEC. 6928. TECHNICAL AMENDMENT RELATING TO MURDER.

Section 918(4) of title 10, United States Code (article 118(4) of the Uniform Code of Military Justice), is amended by striking “forcible sodomy,”.

SEC. 6929. CHILD ENDANGERMENT.

Subchapter X of chapter 47 of title 10, United States Code, is amended by inserting after section 919a (article
119a of the Uniform Code of Military Justice), the follow-
ning new section (article):

§ 919b. Art. 119b. Child endangerment

“Any person subject to this chapter—

“(1) who has a duty for the care of a child
under the age of 16 years; and

“(2) who, through design or culpable neg-
ligence, endangers the child’s mental or physical
health, safety, or welfare;

shall be punished as a court-martial may direct.”.

SEC. 6930. DEPOSIT OF OBSCENE MATTER IN THE MAIL.

Subchapter X of chapter 47 of title 10, United States
Code, is amended by inserting after section 920 (article
120 of the Uniform Code of Military Justice), the fol-
lowing new section (article):

§ 920a. Art. 120a. Mails: deposit of obscene matter

“Any person subject to this chapter who, wrongfully
and knowingly, deposits obscene matter for mailing and
delivery shall be punished as a court-martial may direct.”.

SEC. 6931. FRAUDULENT USE OF CREDIT CARDS, DEBIT
CARDS, AND OTHER ACCESS DEVICES.

Subchapter X of chapter 47 of title 10, United States
Code, is amended by inserting after section 921 (article
121 of the Uniform Code of Military Justice), the fol-
lowing new section (article):
“§ 921a. Art. 121a. Fraudulent use of credit cards, debit cards, and other access devices

“(a) IN GENERAL.—Any person subject to this chapter who, with intent to defraud, uses—

“(1) a stolen credit card, debit card, or other access device;

“(2) a revoked, cancelled, or otherwise invalid credit card, debit card, or other access device; or

“(3) a credit card, debit card, or other access device without the authorization of a person whose authorization is required for such use;

to obtain money, property, services, or anything else of value shall be punished as a court-martial may direct.

“(b) DEFINITION.—In this section (article), the term ‘access device’ has the meaning given that term in section 1029 of title 18.”.

SEC. 6932. FALSE PRETENSES TO OBTAIN SERVICES.

Subchapter X of chapter 47 of title 10, United States Code, is amended by inserting after section 921a (artiele 121a of the Uniform Code of Military Justice), as added by section 6931, the following new section (article):

“§ 921b. Art. 121b. False pretenses to obtain services

“Any person subject to this chapter who, with intent to defraud, knowingly uses false pretenses to obtain services shall be punished as a court-martial may direct.”.
SEC. 6933. ROBBERY.

Section 922 of title 10, United States Code (article 122 of the Uniform Code of Military Justice), is amended to read as follows:

“§ 922. Art. 122. Robbery

“Any person subject to this chapter who takes anything of value from the person or in the presence of another, against his will, by means of force or violence or fear of immediate or future injury to his person or property or to the person or property of a relative or member of his family or of anyone in his company at the time of the robbery, is guilty of robbery and shall be punished as a court-martial may direct.”.

SEC. 6934. RECEIVING STOLEN PROPERTY.

Subchapter X of chapter 47 of title 10, United States Code, is amended by inserting after section 922 (article 122 of the Uniform Code of Military Justice), as amended by section 6933, the following new section (article):

“§ 922a. Art. 122a. Receiving stolen property

“Any person subject to this chapter who wrongfully receives, buys, or conceals stolen property, knowing the property to be stolen property, shall be punished as a court-martial may direct.”.

•HR 4909 EH
SEC. 6935. OFFENSES CONCERNING GOVERNMENT COMPUTERS.

Subchapter X of chapter 47 of title 10, United States Code, is amended by inserting after section 922a (article 122a of the Uniform Code of Military Justice), as added by section 6934, the following new section (article):

§ 923. Art. 123. Offenses concerning government computers

“(a) IN GENERAL.—Any person subject to this chapter who—

“(1) knowingly accesses a Government computer, with an unauthorized purpose, and by doing so obtains classified information, with reason to believe such information could be used to the injury of the United States, or to the advantage of any foreign nation, and intentionally communicates, delivers, transmits, or causes to be communicated, delivered, or transmitted such information to any person not entitled to receive it;

“(2) intentionally accesses a Government computer, with an unauthorized purpose, and thereby obtains classified or other protected information from any such Government computer; or

“(3) knowingly causes the transmission of a program, information, code, or command, and as a
result of such conduct, intentionally causes damage
without authorization, to a Government computer;
shall be punished as a court-martial may direct.

“(b) DEFINITIONS.—In this section:

“(1) The term ‘computer’ has the meaning
given that term in section 1030 of title 18.

“(2) The term ‘Government computer’ means a
computer owned or operated by or on behalf of the
United States Government.

“(3) The term ‘damage’ has the meaning given
that term in section 1030 of title 18.”.

SEC. 6936. BRIBERY.

Subchapter X of chapter 47 of title 10, United States
Code, is amended by inserting after section 924 (article
124 of the Uniform Code of Military Justice), as trans-
ferred and redesignated by section 6901(14), the following
new section (article):

§ 924a. Art. 124a. Bribery

“(a) ASKING, ACCEPTING, OR RECEIVING THING OF
VALUE.—Any person subject to this chapter—

“(1) who occupies an official position or who
has official duties; and

“(2) who wrongfully asks, accepts, or receives a
thing of value with the intent to have the person’s
decision or action influenced with respect to an official matter in which the United States is interested; shall be punished as a court-martial may direct.

“(b) Promising, Offering, or Giving Thing of Value.—Any person subject to this chapter who wrongfully promises, offers, or gives a thing of value to another person, who occupies an official position or who has official duties, with the intent to influence the decision or action of the other person with respect to an official matter in which the United States is interested, shall be punished as a court-martial may direct.”.

SEC. 6937. GRAFT.

Subchapter X of chapter 47 of title 10, United States Code, is amended by inserting after section 924a (article 124a of the Uniform Code of Military Justice), as added by section 6936, the following new section (article):

§ 924b. Art. 124b. Graft

“(a) Asking, Accepting, or Receiving Thing of Value.—Any person subject to this chapter—

“(1) who occupies an official position or who has official duties; and

“(2) who wrongfully asks, accepts, or receives a thing of value as compensation for or in recognition of services rendered or to be rendered by the person...
with respect to an official matter in which the United States is interested;

shall be punished as a court-martial may direct.

“(b) Promising, Offering, or Giving Thing of Value.—Any person subject to this chapter who wrongfully promises, offers, or gives a thing of value to another person, who occupies an official position or who has official duties, as compensation for or in recognition of services rendered or to be rendered by the other person with respect to an official matter in which the United States is interested, shall be punished as a court-martial may direct.”.

SEC. 6938. KIDNAPPING.

Section 925 of title 10, United States Code (article 125 of the Uniform Code of Military Justice), is amended to read as follows:

“§ 925. Art. 125. Kidnapping

“Any person subject to this chapter who wrongfully—

“(1) seizes, confines, inveigles, decoys, or carries away another person; and

“(2) holds the other person against that person’s will;

shall be punished as a court-martial may direct.”.
SEC. 6939. ARSON; BURNING PROPERTY WITH INTENT TO DEFRAUD.

Section 926 of title 10, United States Code (article 126 of the Uniform Code of Military Justice), is amended to read as follows:

“§ 926. Art. 126. Arson; burning property with intent to defraud

“(a) AGGRAVATED ARSON.—Any person subject to this chapter who, willfully and maliciously, burns or sets on fire an inhabited dwelling, or any other structure, movable or immovable, wherein, to the knowledge of that person, there is at the time a human being, is guilty of aggravated arson and shall be punished as a court-martial may direct.

“(b) SIMPLE ARSON.—Any person subject to this chapter who, willfully and maliciously, burns or sets fire to the property of another is guilty of simple arson and shall be punished as a court-martial may direct.

“(c) BURNING PROPERTY WITH INTENT TO DEFRAUD.—Any person subject to this chapter who, willfully, maliciously, and with intent to defraud, burns or sets fire to any property shall be punished as a court-martial may direct.”.
SEC. 6940. ASSAULT.

Section 928 of title 10, United States Code (article 128 of the Uniform Code of Military Justice), is amended to read as follows:

§ 928. Art. 128. Assault

(a) ASSAULT.—Any person subject to this chapter who, unlawfully and with force or violence—

(1) attempts to do bodily harm to another person;

(2) offers to do bodily harm to another person; or

(3) does bodily harm to another person; is guilty of assault and shall be punished as a court-martial may direct.

(b) AGGRAVATED ASSAULT.—Any person subject to this chapter—

(1) who, with the intent to do bodily harm, offers to do bodily harm with a dangerous weapon; or

(2) who, in committing an assault, inflicts substantial bodily harm, or grievous bodily harm on another person; is guilty of aggravated assault and shall be punished as a court-martial may direct.

(c) ASSAULT WITH INTENT TO COMMIT SPECIFIED OFFENSES.—
“(1) IN GENERAL.—Any person subject to this chapter who commits assault with intent to commit an offense specified in paragraph (2) shall be punished as a court-martial may direct.

“(2) OFFENSES SPECIFIED.—The offenses referred to in paragraph (1) are murder, voluntary manslaughter, rape, sexual assault, rape of a child, sexual assault of a child, robbery, arson, burglary, and kidnapping.”.

SEC. 6941. BURGLARY AND UNLAWFUL ENTRY.

Section 929 of title 10, United States Code (article 129 of the Uniform Code of Military Justice), and section 929a of such title (article 129a), as redesignated by section 6901(10), are amended to read as follows:

“§ 929. Art. 129. Burglary; unlawful entry

“(a) BURGLARY.—Any person subject to this chapter who, with intent to commit an offense under this chapter, breaks and enters the building or structure of another shall be punished as a court-martial may direct.

“(b) UNLAWFUL ENTRY.—Any person subject to this chapter who unlawfully enters—

“(1) the real property of another; or

“(2) the personal property of another which amounts to a structure usually used for habitation or storage;
shall be punished as a court-martial may direct.”.

SEC. 6942. STALKING.

Section 930 of title 10, United States Code (article 130 of the Uniform Code of Military Justice), as transferred and redesignated by section 6901(11), is amended to read as follows:

“§ 930. Art. 130. Stalking

“(a) IN GENERAL.—Any person subject to this chapter—

“(1) who wrongfully engages in a course of conduct directed at a specific person that would cause a reasonable person to fear death or bodily harm, including sexual assault, to himself or herself, to a member of his or her immediate family, or to his or her intimate partner;

“(2) who has knowledge, or should have knowledge, that the specific person will be placed in reasonable fear of death or bodily harm, including sexual assault, to himself or herself, to a member of his or her immediate family, or to his or her intimate partner; and

“(3) whose conduct induces reasonable fear in the specific person of death or bodily harm, including sexual assault, to himself or herself, to a mem-
ber of his or her immediate family, or to his or her
intimate partner;

is guilty of stalking and shall be punished as a court-mar-
tial may direct.

“(b) DEFINITIONS.—In this section:

“(1) The term ‘conduct’ means conduct of any
kind, including use of surveillance, the mails, an
interactive computer service, an electronic commu-
ication service, or an electronic communication sys-
tem.

“(2) The term ‘course of conduct’ means—

“(A) a repeated maintenance of visual or
physical proximity to a specific person;

“(B) a repeated conveyance of verbal
threat, written threats, or threats implied by
conduct, or a combination of such threats, di-
rected at or toward a specific person; or

“(C) a pattern of conduct composed of re-
peated acts evidencing a continuity of purpose.

“(3) The term ‘repeated’, with respect to con-
duct, means two or more occasions of such conduct.

“(4) The term ‘immediate family’, in the case
of a specific person, means—
“(A) that person’s spouse, parent, brother or sister, child, or other person to whom he or she stands in loco parentis; or

“(B) any other person living in his or her household and related to him or her by blood or marriage.

“(5) The term ‘intimate partner’ in the case of a specific person, means—

“(A) a former spouse of the specific person, a person who shares a child in common with the specific person, or a person who cohabits with or has cohabited as a spouse with the specific person; or

“(B) a person who has been in a social relationship of a romantic or intimate nature with the specific person, as determined by the length of the relationship, the type of relationship, and the frequency of interaction between the persons involved in the relationship.”.

SEC. 6943. SUBORNATION OF PERJURY.

Subchapter X of chapter 47 of title 10, United States Code, is amended by inserting after section 931 (article 131 of the Uniform Code of Military Justice), the following new section (article):
§ 931a. Art. 131a. Subornation of perjury

(a) In General.—Any person subject to this chapter who induces and procures another person—

(1) to take an oath; and

(2) to falsely testify, depose, or state upon such oath;

shall, if the conditions specified in subsection (b) are satisfied, be punished as a court-martial may direct.

(b) Conditions.—The conditions referred to in subsection (a) are the following:

(1) The oath is administered with respect to a matter for which such oath is required or authorized by law.

(2) The oath is administered by a person having authority to do so.

(3) Upon the oath, the other person willfully makes or subscribes a statement.

(4) The statement is material.

(5) The statement is false.

(6) When the statement is made or subscribed, the person subject to this chapter and the other person do not believe that the statement is true.”.

SEC. 6944. OBSTRUCTING JUSTICE.

Subchapter X of chapter 47 of title 10, United States Code, is amended by inserting after section 931a (article
131a of the Uniform Code of Military Justice), as added by section 6943, the following new section (article):

§ 931b. Art. 131b. Obstructing justice

“Any person subject to this chapter who engages in conduct in the case of a certain person against whom the accused had reason to believe there were or would be criminal or disciplinary proceedings pending, with intent to influence, impede, or otherwise obstruct the due administration of justice shall be punished as a court-martial may direct.”.

SEC. 6945. MISPRISION OF SERIOUS OFFENSE.

Subchapter X of chapter 47 of title 10, United States Code, is amended by inserting after section 931b (article 131b of the Uniform Code of Military Justice), as added by section 6944, the following new section (article):

§ 931c. Art. 131c. Misprision of serious offense

“Any person subject to this chapter—

“(1) who knows that another person has committed a serious offense; and

“(2) wrongfully conceals the commission of the offense and fails to make the commission of the offense known to civilian or military authorities as soon as possible;

shall be punished as a court-martial may direct.”.
SEC. 6946. WRONGFUL REFUSAL TO TESTIFY.

Subchapter X of chapter 47 of title 10, United States Code, is amended by inserting after section 931c (article 131c of the Uniform Code of Military Justice), as added by section 6945, the following new section (article):

"§ 931d. Art. 131d. Wrongful refusal to testify

"Any person subject to this chapter who, in the presence of a court-martial, a board of officers, a military commission, a court of inquiry, preliminary hearing, or an officer taking a deposition, of or for the United States, wrongfully refuses to qualify as a witness or to answer a question after having been directed to do so by the person presiding shall be punished as a court-martial may direct."

SEC. 6947. PREVENTION OF AUTHORIZED SEIZURE OF PROPERTY.

Subchapter X of chapter 47 of title 10, United States Code, is amended by inserting after section 931d (article 131d of the Uniform Code of Military Justice), as added by section 6946, the following new section (article):

"§ 931e. Art. 131e. Prevention of authorized seizure of property

"Any person subject to this chapter who, knowing that one or more persons authorized to make searches and seizures are seizing, are about to seize, or are endeavoring to seize property, destroys, removes, or otherwise disposes
of the property with intent to prevent the seizure thereof
shall be punished as a court-martial may direct.”.

SEC. 6948. WRONGFUL INTERFERENCE WITH ADVERSE AD-
MINISTRATIVE PROCEEDING.

Subchapter X of chapter 47 of title 10, United States
Code, is amended by inserting after section 931f (article
131f of the Uniform Code of Military Justice), as trans-
ferred and redesignated by section 6901(3), the following
new section (article):

“§ 931g. Art. 131g. Wrongful interference with ad-
verse administrative proceeding

“Any person subject to this chapter who, having rea-
son to believe that an adverse administrative proceeding
is pending against any person subject to this chapter,
wrongfully acts with the intent—

“(1) to influence, impede, or obstruct the con-
duct of the proceeding; or

“(2) otherwise to obstruct the due administra-
tion of justice;

shall be punished as a court-martial may direct.”.

SEC. 6949. RETALIATION.

Subchapter X of chapter 47 of title 10, United States
Code, is amended by inserting after section 931g (article
131g of the Uniform Code of Military Justice), as added
by section 6948, the following new section (article):
§ 932. Art. 132. Retaliation

“Any person subject to this chapter who, with the intent to retaliate against any person for reporting or planning to report a criminal offense, or with the intent to discourage any person from reporting a criminal offense—

“(1) wrongfully takes or threatens to take an adverse personnel action against any person; or

“(2) wrongfully withholds or threatens to withhold a favorable personnel action with respect to any person;

shall be punished as a court-martial may direct.”.

SEC. 6950. EXTRATERRITORIAL APPLICATION OF CERTAIN OFFENSES.

Section 934 of title 10, United States Code (article 134 of the Uniform Code of Military Justice), is amended by adding at the end the following new sentence: “As used in the preceding sentence, the term ‘crimes and offenses not capital’ includes any conduct engaged in outside the United States, as defined in section 5 of title 18, that would constitute a crime or offense not capital if the conduct had been engaged in within the special maritime and territorial jurisdiction of the United States, as defined in section 7 of title 18.”.
SEC. 6951. TABLE OF SECTIONS.

The table of sections at the beginning of subchapter X of chapter 47 of title 10, United States Code, is amended to read as follows:

```
Sec. Art.
877. 77. Principals.
878. 78. Accessory after the fact.
879. 79. Conviction of offense charged, lesser included offenses, and attempts.
880. 80. Attempts.
881. 81. Conspiracy.
882. 82. Soliciting commission of offenses.
883. 83. Malingering.
884. 84. Breach of medical quarantine.
885. 85. Desertion.
886. 86. Absence without leave.
887. 87. Missing movement; jumping from vessel.
887a. 87a. Resistance, flight, breach of arrest, and escape.
887b. 87b. Offenses against correctional custody and restriction.
888. 88. Contempt toward officials.
889. 89. Disrespect toward superior commissioned officer; assault of superior commissioned officer.
890. 90. Willfully disobeying superior commissioned officer.
891. 91. Insubordinate conduct toward warrant officer, noncommissioned officer, or petty officer.
892. 92. Failure to obey order or regulation.
893. 93. Cruelty and maltreatment.
893a. 93a. Prohibited activities with military recruit or trainee by person in position of special trust.
894. 94. Mutiny or sedition.
895. 95. Offenses by sentinel or lookout.
895a. 95a. Disrespect toward sentinel or lookout.
896. 96. Release of prisoner without authority; drinking with prisoner.
897. 97. Unlawful detention.
898. 98. Misconduct as prisoner.
899. 99. Misbehavior before the enemy.
900. 100. Subordinate compelling surrender.
901. 101. Improper use of countersign.
902. 102. Forcing a safeguard.
903. 103. Spies.
903a. 103a. Espionage.
903b. 103b. Aiding the enemy.
904. 104. Public records offenses.
904a. 104a. Fraudulent enlistment, appointment, or separation.
904b. 104b. Unlawful enlistment, appointment, or separation.
905. 105. Forgery.
905a. 105a. False or unauthorized pass offenses.
906. 106. Impersonation of officer, noncommissioned or petty officer, or agent of official.
906a. 106a. Wearing unauthorized insignia, decoration, badge, ribbon, device, or lapel button.
907. 107. False official statements; false swearing.
```
“908. 108. Military property of United States—Loss, damage, destruction, or wrongful, disposition.
“908a. 108a. Captured or abandoned property.
“909a 109a. Mail matter: wrongful taking, opening, etc.
“910. 110. Improper hazarding of vessel or aircraft.
“911. 111. Leaving scene of vehicle accident.
“912. 112. Drunkenness and other incapacitation offenses.
“912a. 112a. Wrongful use, possession, etc., of controlled substances.
“913. 113. Drunken or reckless operation of vehicle, aircraft, or vessel.
“914. 114. Endangerment offenses.
“915. 115. Communicating threats.
“916. 116. Riot or breach of peace.
“917. 117. Provoking speeches or gestures.
“918. 118. Murder.
“919. 119. Manslaughter.
“919a. 119a. Death or injury of an unborn child.
“920. 120. Rape and sexual assault generally.
“920a. 120a. Mails: deposit of obscene matter.
“920b. 120b. Rape and sexual assault of a child.
“920c. 120c. Other sexual misconduct.
“921. 121. Larceny and wrong appropriation.
“921a. 121a. Fraudulent use of credit cards, debit cards, and other access devices.
“921b. 121b. False pretenses to obtain services.
“923a. 123a. Making, drawing, or uttering check, draft, or order without sufficient funds.
“924. 124. Frauds against the United States.
“924b. 124b. Graft.
“926. 126. Arson; burning property with intent to defraud.
“927. 127. Extortion.
“928. 128. Assault.
“928a. 128a. Maiming.
“929. 129. Burglary; unlawful entry.
“930. 130 Stalking.
“931. 131. Perjury.
“931a. 131a. Subornation of perjury.
“931b. 131b. Obstruction justice.
“931c. 131c. Misprision of serious offense.
“931d. 131d. Wrongful refusal to testify.
“931e. 131e. Prevention of authorized seizure of property.
“931g. 131g. Wrongful interference with adverse administrative proceeding.
“932. 132. Retaliations.
“933. 133. Conduct unbecoming an officer and a gentleman.
“934. 134. General article.”.
TITLE LXX—MISCELLANEOUS PROVISIONS

SEC. 7001. TECHNICAL AMENDMENT RELATING TO COURTS OF INQUIRY.

Section 935(c) of title 10, United States Code (article 135(c) of the Uniform Code of Military Justice), is amended—

(1) by striking “(c) Any person” and inserting “(c)(1) Any person”;

(2) by designating the second and third sentences as paragraphs (2) and (3), respectively; and

(3) in paragraph (2), as so designated, by striking “subject to this chapter or employed by the Department of Defense” and inserting “who is (A) subject to this chapter, (B) employed by the Department of Defense, or (C) with respect to the Coast Guard, employed by the department in which the Coast Guard is operating when it is not operating as a service in the Navy, and”.

SEC. 7002. TECHNICAL AMENDMENT TO ARTICLE 136.

Section 936 of title 10, United States Code (article 136 of the Uniform Code of Military Justice), is amended by striking the last five words in the section heading.
SEC. 7003. ARTICLES OF UNIFORM CODE OF MILITARY JUSTICE TO BE EXPLAINED TO OFFICERS UPON COMMISSIONING.

Section 937 of title 10, United States Code (article 137 of the Uniform Code of Military Justice), is amended—

(1) in subsection (a), by striking “(a)(1) The sections of this title (articles of the Uniform Code of Military Justice)” and inserting “(a) ENLISTED MEMBERS.—(1) The sections (articles) of this chapter (the Uniform Code of Military Justice)”;

(2) by striking subsection (b); and

(3) by inserting after subsection (a) the following new subsections:

“(b) OFFICERS.—(1) The sections (articles) of this chapter (the Uniform Code of Military Justice) specified in paragraph (2) shall be carefully explained to each officer at the time of (or within six months after)—

“(A) the initial entrance of the officer on active duty as an officer; or

“(B) the initial commissioning of the officer in a reserve component.

“(2) This subsection applies with respect to the sections (articles) specified in subsection (a)(3) and such other sections (articles) as the Secretary concerned may prescribe by regulation.
“(c) Training for Certain Officers.—Under regulations prescribed by the Secretary concerned, officers with the authority to convene courts-martial or to impose non-judicial punishment shall receive periodic training regarding the purposes and administration of this chapter.

Under regulations prescribed by the Secretary of Defense, officers assigned to duty in a combatant command, who have such authority, shall receive additional specialized training regarding the purposes and administration of this chapter.

“(d) Availability and Maintenance of Text.—The text of this chapter (the Uniform Code of Military Justice) and the text of the regulations prescribed by the President under this chapter shall be—

“(1) made available to a member on active duty or to a member of a reserve component, upon request by the member, for the member’s personal examination; and

“(2) maintained by the Secretary of Defense in electronic formats that are updated periodically and made available on the Internet.”.

SEC. 7004. MILITARY JUSTICE CASE MANAGEMENT; DATA COLLECTION AND ACCESSIBILITY.

(a) In General.—Subchapter XI of chapter 47 of title 10, United States Code (the Uniform Code of Military
Justice), is amended by adding at the end the following new section (article):

§ 940a. Art. 140a. Case management; data collection and accessibility

“The Secretary of Defense shall prescribe uniform standards and criteria for conduct of each of the following functions at all stages of the military justice system, including pretrial, trial, post-trial, and appellate processes, using, insofar as practicable, the best practices of Federal and State courts:

“(1) Collection and analysis of data concerning substantive offenses and procedural matters in a manner that facilitates case management and decision making within the military justice system, and that enhances the quality of periodic reviews under section 946 of this title (article 146).

“(2) Case processing and management.

“(3) Timely, efficient, and accurate production and distribution of records of trial within the military justice system.

“(4) Facilitation of access to docket information, filings, and records, taking into consideration restrictions appropriate to judicial proceedings and military records.”.
(b) **Effective Dates.**—(1) Not later than 2 years after the date of the enactment of this Act, the Secretary of Defense shall carry out section 940a of title 10, United States Code (article 140a of the Uniform Code of Military Justice), as added by subsection (a).

(2) Not later than 4 years after the date of the enactment of this Act, the standards and criteria under section 940a of title 10, United States Code (article 140a of the Uniform Code of Military Justice), as added by subsection (a), shall take effect.

**SEC. 7005. RETURN OF CERTAIN LANDS AT FORT WINGATE TO THE ORIGINAL INHABITANTS ACT.**

(a) **Short Title.**—This section may be cited as the “Return of Certain Lands At Fort Wingate to The Original Inhabitants Act”.

(b) **Division and Treatment of Lands of Former Fort Wingate Depot Activity, New Mexico, to Benefit the Zuni Tribe and Navajo Nation.**—

(1) **Immediate Trust on Behalf of Zuni Tribe; Exception.**—Subject to valid existing rights and to easements reserved pursuant to subsection (e), all right, title, and interest of the United States in and to the lands of Former Fort Wingate Depot Activity depicted in dark blue on the map titled
“The Fort Wingate Depot Activity Negotiated Property Division April 2016” (in this section referred to as the “Map”) and transferred to the Secretary of the Interior are to be held in trust by the Secretary of the Interior for the Zuni Tribe as part of the Zuni Reservation, unless the Zuni Tribe otherwise elects under clause (ii) of paragraph (3)(C) to have the parcel conveyed to it in Restricted Fee Status.

(2) IMMEDIATE TRUST ON BEHALF OF THE NAVAJO NATION; EXCEPTION.—Subject to valid existing rights and to easements reserved pursuant to subsection (c), all right, title, and interest of the United States in and to the lands of Former Fort Wingate Depot Activity depicted in dark green on the Map and transferred to the Secretary of the Interior are to be held in trust by the Secretary of the Interior for the Navajo Nation as part of the Navajo Reservation, unless the Navajo Nation otherwise elects under clause (ii) of paragraph (3)(C) to have the parcel conveyed to it in Restricted Fee Status.

(3) SUBSEQUENT TRANSFER AND TRUST; RESTRICTED FEE STATUS ALTERNATIVE.—

(A) TRANSFER UPON COMPLETION OF REMEDIATION.—Not later than 60 days after the date on which the Secretary of the Army, with
the concurrence of the New Mexico Environment Department, notifies the Secretary of the Interior that remediation of a parcel of land of Former Fort Wingate Depot Activity has been completed consistent with subsection (d), the Secretary of the Army shall transfer administrative jurisdiction over the parcel to the Secretary of the Interior.

(B) Notification of Transfer.—Not later than 30 days after the date on which the Secretary of the Army transfers administrative jurisdiction over a parcel of land of Former Fort Wingate Depot Activity under subparagraph (A), the Secretary of the Interior shall notify the Zuni Tribe and Navajo Nation of the transfer of administrative jurisdiction over the parcel.

(C) Trust or Restricted Fee Status.—

(i) Trust.—Except as provided in clause (ii), the Secretary of the Interior shall hold each parcel of land of Former Fort Wingate Depot Activity transferred under subparagraph (A) in trust—
(I) for the Zuni Tribe, in the case of land depicted in blue on the Map; or

(II) for the Navajo Nation, in the case of land depicted in green on the Map.

(ii) Restricted fee status.—In lieu of having a parcel of land held in trust under clause (i), the Zuni Tribe, with respect to land depicted in blue on the Map, and the Navajo Nation, with respect to land depicted in green on the Map, may elect to have the Secretary of the Interior convey the parcel or any portion of the parcel to it in restricted fee status.

(iii) Notification of election.—Not later than 45 days after the date on which the Zuni Tribe or the Navajo Nation receives notice under subparagraph (B) of the transfer of administrative jurisdiction over a parcel of land of Former Fort Wingate Depot Activity, the Zuni Tribe or the Navajo Nation shall notify the Secretary of the Interior of an election under clause (ii) for conveyance of the parcel or
any portion of the parcel in restricted fee status.

(iv) CONVEYANCE.—As soon as practicable after receipt of a notice from the Zuni Tribe or the Navajo Nation under clause (iii), but in no case later than 6 months after receipt of the notice, the Secretary of the Interior shall convey, in restricted fee status, the parcel of land of Former Fort Wingate Depot Activity covered by the notice to the Zuni Tribe or the Navajo Nation, as the case may be.

(v) RESTRICTED FEE STATUS DEFINED.—For purposes of this section only, the term “restricted fee status”, with respect to land conveyed under clause (iv), means that the land so conveyed—

(I) shall be owned in fee by the Indian tribe to whom the land is conveyed;

(II) shall be part of the Indian tribe’s Reservation and expressly made subject to the jurisdiction of the Indian Tribe;
(III) shall not be sold by the Indian tribe without the consent of Congress;

(IV) shall not be subject to taxation by a State or local government other than the government of the Indian tribe; and

(V) shall not be subject to any provision of law providing for the review or approval by the Secretary of the Interior before an Indian tribe may use the land for any purpose, directly or through agreement with another party.

(4) SURVEY AND BOUNDARY REQUIREMENTS.—

(A) IN GENERAL.—The Secretary of the Interior shall—

(i) provide for the survey of lands of Former Fort Wingate Depot Activity taken into trust for the Zuni Tribe or the Navajo Nation or conveyed in restricted fee status for the Zuni Tribe or the Navajo Nation under paragraph (1), (2), or (3); and
(ii) establish legal boundaries based on the Map as parcels are taken into trust or conveyed in restricted fee status.

(B) Consultation.—Not later than 90 days after the date of the enactment of this section, the Secretary of the Interior shall consult with the Zuni Tribe and the Navajo Nation to determine their priorities regarding the order in which parcels should be surveyed and, to the greatest extent feasible, the Secretary shall follow these priorities.

(5) Relation to Certain Regulations.—Part 151 of title 25, Code of Federal Regulations, shall not apply to taking lands of Former Fort Wingate Depot Activity into trust under paragraph (1), (2), or (3).

(6) Fort Wingate Launch Complex Land Status.—Upon certification by the Secretary of Defense that the area generally depicted as “Fort Wingate Launch Complex” on the Map is no longer required for military purposes and can be transferred to the Secretary of the Interior—

(A) the areas generally depicted as “FWLC A” and “FWLC B” on the Map shall be held in trust by the Secretary of the Interior
for the Zuni Tribe in accordance with this subsection; and

(B) the areas generally depicted as
“FWLC C” and “FWLC D” on the Map shall
be held in trust by the Secretary of the Interior
for the Navajo Nation in accordance with this
subsection.

(c) RETENTION OF NECESSARY EASEMENTS AND AC-
CESS.—

(1) TREATMENT OF EXISTING EASEMENTS,
PERMIT RIGHTS, AND RIGHTS-OF-WAY.—

(A) IN GENERAL.—The lands of Former
Fort Wingate Depot Activity held in trust or
conveyed in restricted fee status pursuant to
subsection (b) shall be held in trust with eas-
ements, permit rights, and rights-of-way, and ac-
cess associated with such easements, permit
rights, and rights-of-way, of any applicable util-
ity service provider in existence or for which an
application is pending for existing facilities at
the time of the conveyance or change to trust
status, including the right to upgrade applicable
utility services recognized and preserved, in per-
petuity and without the right of revocation (ex-
cept as provided in subparagraph (B)).
(B) TERMINATION.—An easement, permit right, or right-of-way recognized and preserved under subparagraph (A) shall terminate only—

(i) on the relocation of an applicable utility service referred to in subparagraph (A), but only with respect to that portion of the utility facilities that are relocated; or

(ii) with the consent of the holder of the easement, permit right, or right-of-way.

(C) ADDITIONAL EASEMENTS.—The Secretary of the Interior shall grant to a utility service provider, without consideration, such additional easements across lands held in trust or conveyed in restricted fee status pursuant to subsection (b) as the Secretary considers necessary to accommodate the relocation or reconnection of a utility service existing on the date of enactment of this section.

(2) ACCESS FOR ENVIRONMENTAL RESPONSE ACTIONS.—The lands of Former Fort Wingate Depot Activity held in trust or conveyed in restricted fee status pursuant to subsection (b) shall be subject to reserved access by the United States as the Secretary of the Army and the Secretary of the Interior
determine are reasonably required to permit access to lands of Former Fort Wingate Depot Activity for administrative and environmental response purposes. The Secretary of the Army shall provide to the governments of the Zuni Tribe and the Navajo Nation written copies of all access reservations under this subsection.

(3) **Shared Access.**—

(A) **Parcel 1 Shared Cultural and Religious Access.**—In the case of the lands of Former Fort Wingate Depot Activity depicted as Parcel 1 on the Map, the lands shall be held in trust subject to a shared easement for cultural and religious purposes only. Both the Zuni Tribe and the Navajo Nation shall have unhindered access to their respective cultural and religious sites within Parcel 1. Within 1 year after the date of the enactment of this section, the Zuni Tribe and the Navajo Nation shall exchange detailed information to document the existence of cultural and religious sites within Parcel 1 for the purpose of carrying out this subparagraph. The information shall also be provided to the Secretary of the Interior.
(B) OTHER SHARED ACCESS.—Subject to the written consent of both the Zuni Tribe and the Navajo Nation, the Secretary of the Interior may facilitate shared access to other lands held in trust or restricted fee status pursuant to subsection (b), including, but not limited to, religious and cultural sites.

(4) I–40 FRONTAGE ROAD ENTRANCE.—The access road for the Former Fort Wingate Depot Activity, which originates at the frontage road for Interstate 40 and leads to the parcel of the Former Fort Wingate Depot Activity depicted as “administration area” on the Map, shall be held in common by the Zuni Tribe and Navajo Nation to provide for equal access to Former Fort Wingate Depot Activity.

(5) COMPATIBILITY WITH DEFENSE ACTIVITIES.—The lands of Former Fort Wingate Depot Activity held in trust or conveyed in restricted fee status pursuant to subsection (b) shall be subject to reservations by the United States as the Secretary of Defense determines are reasonably required to permit access to lands of the Fort Wingate launch complex for administrative, test operations, and launch operations purposes. The Secretary of Defense shall provide the governments of the Zuni
Tribe and the Navajo Nation written copies of all reservations under this paragraph.

(d) **ENVIRONMENTAL REMEDIATION.**—Nothing in this section shall be construed as alleviating, altering, or affecting the responsibility of the United States for clean-up and remediation of Former Fort Wingate Depot Activity in accordance with the Comprehensive Environmental Response, Compensation, and Liability Act of 1980.

(e) **PROHIBITION ON GAMING.**—Any real property of the Former Fort Wingate Depot Activity and all other real property subject to this section shall not be eligible, or used, for any gaming activity carried out under the Indian Gaming Regulatory Act (25 U.S.C. 2701 et seq.).

**TITLE LXXI—MILITARY JUSTICE REVIEW PANEL AND ANNUAL REPORTS**

**SEC. 7101. MILITARY JUSTICE REVIEW PANEL.**

Section 946 of title 10, United States Code (article 146 of the Uniform Code of Military Justice), is amended to read as follows:

“§ 946. Art. 146. Military Justice Review Panel

“(a) **ESTABLISHMENT.**—The Secretary of Defense shall establish a panel to conduct independent periodic reviews and assessments of the operation of this chapter.
The panel shall be known as the ‘Military Justice Review Panel’, in this section referred to as the ‘Panel’.

“(b) MEMBERS.—(1) The Panel shall be composed of thirteen members.

“(2) Each of the following shall select one member of the Panel:

“(A) The Secretary of Defense (in consultation with the Secretary of the department in which the Coast Guard is operating when it is not operating as a service in the Navy).

“(B) The Attorney General.

“(C) The Judge Advocates General of the Army, Navy, Air Force, and Coast Guard, and the Staff Judge Advocate to the Commandant of the Marine Corps.

“(3) The Secretary of Defense shall select the remaining members of the Panel, taking into consideration recommendations made by each of the following:

“(A) The chairman and ranking minority member of the Committee on Armed Services of the Senate and the Committee on Armed Services of the House of Representatives.

“(B) The Chief Justice of the United States.

“(C) The Chief Judge of the United States Court of Appeals for the Armed Forces.
“(c) Qualifications of Members.—The members of the Panel shall be appointed from among private United States citizens with expertise in criminal law, as well as appropriate and diverse experience in investigation, prosecution, defense, victim representation, or adjudication with respect to courts-martial, Federal civilian courts, or State courts.

“(d) Chair.—The Secretary of Defense shall select the chair of the Panel from among the members.

“(e) Term; Vacancies.—Each member shall be appointed for a term of eight years, and no member may serve more than one term. Any vacancy shall be filled in the same manner as the original appointment.

“(f) Reviews and Reports.—

“(1) Initial Review of Recent Amendments to UCMJ.—During fiscal year 2020, the Panel shall conduct an initial review and assessment of the implementation of the amendments made to this chapter during the preceding five years. In conducting the initial review and assessment, the Panel may review such other aspects of the operation of this chapter as the Panel considers appropriate.

“(2) Periodic Comprehensive Reviews.—

During fiscal year 2024 and every eight years there-
after, the Panel shall conduct a comprehensive re-
view and assessment of the operation of this chapter.

“(3) PERIODIC INTERIM REVIEWS.—During fis-
cal year 2028 and every eight years thereafter, the
Panel shall conduct an interim review and assess-
ment of such other aspects of the operation of this
chapter as the Panel considers appropriate. In addi-
tion, at the request of the Secretary of Defense, the
Panel may, at any time, review and assess other spe-
cific matters relating to the operation of this chap-
ter.

“(4) REPORTS.—Not later than December 31
of each year during which the Panel conducts a re-
view and assessment under this subsection, the
Panel shall submit a report on the results, including
the Panel’s findings and recommendations, through
the Secretary of Defense to the Committees on
Armed Services of the Senate and the House of Rep-
resentatives.

“(g) HEARINGS.—The Panel may hold such hearings,
sit and act at such times and places, take such testimony,
and receive such evidence as the Panel considers appro-
priate to carry out its duties under this section.

“(h) INFORMATION FROM FEDERAL AGENCIES.—
Upon request of the chair of the Panel, a department or
agency of the Federal Government shall provide information that the Panel considers necessary to carry out its duties under this section.

“(i) Administrative Matters.—

“(1) Members to serve without pay.— Members of the Panel shall serve without pay, but shall be allowed travel expenses, including per diem in lieu of subsistence, at rates authorized for employees of agencies under subchapter I of chapter 57 of title 5, while away from their homes or regular places of business in the performance of services for the Panel.

“(2) Staffing and resources.—The Secretary of Defense shall provide staffing and resources to support the Panel.

“(j) No Termination.—The authority of the Panel under this section does not terminate.”.

SEC. 7102. ANNUAL REPORTS.

Subchapter XII of chapter 47 of title 10, United States Code (the Uniform Code of Military Justice), is amended by adding at the end the following new section (article):

“§ 946a. Art. 146a. Annual reports

“(a) Court of Appeals for the Armed Forces.—Not later than December 31 of each year, the
Court of Appeals for the Armed Forces shall submit a report that, with respect to the previous fiscal year, provides information on the number and status of pending cases and such other matters as the Court considers appropriate regarding the operation of this chapter.

“(b) Service Reports.—Not later than December 31 of each year, the Judge Advocates General and the Staff Judge Advocate to the Commandant of the Marine Corps shall each submit a report, with respect to the preceding fiscal year, containing the following:

“(1) Data on the number and status of pending cases.

“(2) Information on the appellate review process, including—

“(A) information on compliance with processing time goals;

“(B) descriptions of the circumstances surrounding cases in which general or special court-martial convictions were (i) reversed because of command influence or denial of the right to speedy review or (ii) otherwise remitted because of loss of records of trial or other administrative deficiencies; and
“(C) an analysis of each case in which a
provision of this chapter was held unconstitu-
tional.

“(3)(A) An explanation of measures imple-
mented by the armed force involved to ensure the
ability of judge advocates—

“(i) to participate competently as trial
counsel and defense counsel in cases under
this chapter;

“(ii) to preside as military judges in
cases under this chapter; and

“(iii) to perform the duties of Special
Victims’ Counsel, when so designated
under section 1044e of this title.

“(B) The explanation under subparagraph
(A) shall specifically identify the measures that
focus on capital cases, national security cases,
sexual assault cases, and proceedings of mili-
tary commissions.

“(4) The independent views of each Judge Ad-
vocate General and of the Staff Judge Advocate to
the Commandant of the Marine Corps as to the suf-
ficiency of resources available within the respective
armed forces, including total workforce, funding,
training, and officer and enlisted grade structure, to
capably perform military justice functions.

“(5) Such other matters regarding the oper-
ation of this chapter as may be appropriate.

“(c) Submission.—Each report under this section
shall be submitted—

“(1) to the Committee on Armed Services of
the Senate and the Committee on Armed Services of
the House of Representatives; and

“(2) to the Secretary of Defense, the Secre-
taries of the military departments, and the Secretary
of the department in which the Coast Guard is oper-
ating when it is not operating as a service in the
Navy.”.

TITLE LXXII—CONFORMING
AMENDMENTS AND EFFECTIVE DATES

SEC. 7201. AMENDMENTS TO UCMJ SUBCHAPTER TABLES
OF SECTIONS.

The tables of sections for the specified subchapters
of chapter 47 of title 10, United States Code (the Uniform
Code of Military Justice), are amended as follows:

(1) The table of sections at the beginning of
subchapter II is amended by striking the item relat-
ing to section 810 and inserting the following new item:

"810. 10. Restraint of persons charged."

(2) The table of sections at the beginning of subchapter II, as amended by paragraph (1), is amended by striking the item relating to section 812 and inserting the following new item:

"812. 12. Prohibition of confinement of armed forces members with enemy prisoners and certain others."

(3) The table of sections at the beginning of subchapter V is amended by striking the item relating to section 825a and inserting the following new item:

"825. 25a. Number of court-martial members in capital cases."

(4) The table of sections at the beginning of subchapter V, as amended by paragraph (3), is amended by inserting after the item relating to section 826 the following new item:

"826a. 26a. Military magistrates."

(5) The table of sections at the beginning of subchapter V, as amended by paragraphs (3) and (4), is amended by striking the item relating to section 829 and inserting the following new item:

"829. 29. Assembly and impaneling of members; detail of new members and military judges."
(6) The table of sections at the beginning of subchapter VI is amended by inserting after the item relating to section 830 the following new item:

“830. 30a. Proceedings conducted before referral.”.

(7) The table of sections at the beginning of subchapter VI, as amended by paragraph (6), is amended by striking the item relating to section 832 and inserting the following new item:

“832. 32. Preliminary hearing required before referral to general court-martial.”.

(8) The table of sections at the beginning of subchapter VI, as amended by paragraphs (6) and (7), is amended by striking the item relating to section 833 and inserting the following new item:

“833. 33. Disposition guidance.”.

(9) The table of sections at the beginning of subchapter VI, as amended by paragraphs (6), (7), and (8), is amended by striking the item relating to section 834 and inserting the following new item:

“834. 34. Advice to convening authority before referral for trial.”.

(10) The table of sections at the beginning of subchapter VI, as amended by paragraphs (6), (7), (8), and (9), is amended by striking the item relating to section 835 and inserting the following new item:

“835. 35. Service of charges; commencement of trial.”.
(11) The table of sections at the beginning of subchapter VII is amended by striking the item relating to section 847 and inserting the following new item:

"847. 47. Refusal of person not subject to chapter to appear, testify, or produce evidence."

(12) The table of sections at the beginning of subchapter VII, as amended by paragraph (11), is amended by striking the item relating to section 848 and inserting the following new item:

"848. 48. Contempt."

(13) The table of sections at the beginning of subchapter VII, as amended by paragraphs (11) and (12), is amended by striking the item relating to section 850 and inserting the following new item:

"850. 50. Admissibility of sworn testimony from records of courts of inquiry."

(14) The table of sections at the beginning of subchapter VII, as amended by paragraphs (11), (12), and (13), is amended by striking the item relating to section 852 and inserting the following new item:

"852. 52. Votes required for conviction, sentencing, and other matters."

(15) The table of sections at the beginning of subchapter VII, as amended by paragraphs (11), (12), (13), and (14), is amended by striking the
item relating to section 853 and inserting the following new item:

“853. 53. Findings and sentencing.”.

(16) The table of sections at the beginning of subchapter VIII is amended by striking the item relating to section 856 and inserting the following new item:

“856. 56. Sentencing.”.

(17) The table of sections at the beginning of subchapter VIII, as amended by paragraph (16), is amended by striking the items relating to section 856a and 857a.

(18) The table of sections at the beginning of subchapter IX is amended by striking the item relating to section 860 and inserting the following new item:

“860. 60. Post-trial processing in general and special courts-martial.”.

(19) The table of sections at the beginning of subchapter IX is amended by inserting after the item relating to section 860, as amended by paragraph (18), the following new items:

“860a. 60a. Limited authority to act on sentence in specified post-trial circumstances.

“860b. 60b. Post-trial actions in summary courts-martial and certain general and special courts-martial.

“860c. 60c.Entry of judgment.”.

(20) The table of sections at the beginning of subchapter IX, as amended by paragraphs (18) and
(19), is amended by striking the item relating to section 861 and inserting the following new item:

"861. 61. Waiver of right to appeal; withdrawal of appeal."

(21) The table of sections at the beginning of subchapter IX, as amended by paragraphs (18), (19), and (20), is amended by striking the item relating to section 864 and inserting the following new item:

"864. 64. Judge advocate review of finding of guilty in summary court-martial."

(22) The table of sections at the beginning of subchapter IX, as amended by paragraphs (18), (19), (20), and (21), is amended by striking the item relating to section 865 and inserting the following new item:

"865. 65. Transmittal and review of records."

(23) The table of sections at the beginning of subchapter IX, as amended by paragraphs (18), (19), (20), (21), and (22), is amended by striking the item relating to section 866 and inserting the following new item:

"866. 66. Courts of Criminal Appeals."

(24) The table of sections at the beginning of subchapter IX, as amended by paragraphs (18), (19), (20), and (21), (22), and (23), is amended by
striking the item relating to section 869 and inserting the following new item:

“869. 69. Review by Judge Advocate General.”.

(25) The table of sections at the beginning of subchapter IX, as amended by paragraphs (18), (19), (20), (21), (22), (23), and (24), is amended by striking the item relating to section 871 and inserting the following new item:

“871. 71. [Repealed.]”.

(26) The table of sections at the beginning of subchapter XI is amended by striking the item relating to section 936 and inserting the following new item:

“936. 136. Authority to administer oaths.”.

(27) The table of sections at the beginning of subchapter XI, as amended by paragraph (26), is amended by inserting after the item relating to section 940 the following new item:

“940a. 140a. Case management; data collection and accessibility.”.

(28) The table of sections at the beginning of subchapter XII is amended by striking the item relating to section 946 and inserting the following new items:


“946a. 146a. Annual reports.”.
SEC. 7202. EFFECTIVE DATES.

(a) Except as otherwise provided in this division, the amendments made by this division shall take effect on the first day of the first calendar month that begins two years after the date of the enactment of this Act.

(b) The amendments made by this division shall not apply to any case in which charges are referred to trial by court-martial before the effective date of such amendments. Proceedings in any such case shall be held in the same manner and with the same effect as if such amendments had not been enacted.

(c)(1)(A) The amendments made by title LX shall not apply to any offense committed before the effective date of such amendments.

(B) Nothing in subparagraph (A) shall be construed to invalidate the prosecution of any offense committed before the effective date of such amendments.

(2) The regulations prescribing the authorized punishments for any offense committed before the effective date of the amendments made by title LVIII shall apply the authorized punishments for the offense, as in effect at the time the offense is committed.
TITLE LXXIII—GUAM WORLD WAR II LOYALTY RECOGNITION ACT

SEC. 7301. SHORT TITLE.
This title may be cited as the “Guam World War II Loyalty Recognition Act”.

SEC. 7302. RECOGNITION OF THE SUFFERING AND LOYALTY OF THE RESIDENTS OF GUAM.
(a) Recognition of the Suffering of the Residents of Guam.—The United States recognizes that, as described by the Guam War Claims Review Commission, the residents of Guam, on account of their United States nationality, suffered unspeakable harm as a result of the occupation of Guam by Imperial Japanese military forces during World War II, by being subjected to death, rape, severe personal injury, personal injury, forced labor, forced march, or internment.

(b) Recognition of the Loyalty of the Residents of Guam.—The United States forever will be grateful to the residents of Guam for their steadfast loyalty to the United States, as demonstrated by the countless acts of courage they performed despite the threat of death or great bodily harm they faced at the hands of the Imperial Japanese military forces that occupied Guam during World War II.
SEC. 7303. GUAM WORLD WAR II CLAIMS FUND.

(a) Establishment of Fund.—The Secretary of the Treasury shall establish in the Treasury of the United States a special fund (in this title referred to as the “Claims Fund”) for the payment of claims submitted by compensable Guam victims and survivors of compensable Guam decedents in accordance with sections 7304 and 7305.

(b) Composition of Fund.—The Claims Fund established under subsection (a) shall be composed of amounts deposited into the Claims Fund under subsection (c) and any other payments made available for the payment of claims under this title.

(c) Payment of Certain Duties, Taxes, and Fees Collected From Guam Deposited Into Fund.—

(1) In general.—Notwithstanding section 30 of the Organic Act of Guam (48 U.S.C. 1421h), the excess of—

(A) any amount of duties, taxes, and fees collected under such section after fiscal year 2014, over

(B) the amount of duties, taxes, and fees collected under such section during fiscal year 2014,

shall be deposited into the Claims Fund.
(2) APPLICATION.—Paragraph (1) shall not apply after the date for which the Secretary of the Treasury determines that all payments required to be made under section 7304 have been made.

(d) LIMITATION ON PAYMENTS MADE FROM FUND.—

(1) IN GENERAL.—No payment may be made in a fiscal year under section 7304 until funds are deposited into the Claims Fund in such fiscal year under subsection (c).

(2) AMOUNTS.—For each fiscal year in which funds are deposited into the Claims Fund under subsection (c), the total amount of payments made in a fiscal year under section 7304 may not exceed the amount of funds available in the Claims Fund for such fiscal year.

(e) DEDUCTIONS FROM FUND FOR ADMINISTRATIVE EXPENSES.—The Secretary of the Treasury shall deduct from any amounts deposited into the Claims Fund an amount equal to 5 percent of such amounts as reimbursement to the Federal Government for expenses incurred by the Foreign Claims Settlement Commission and by the Department of the Treasury in the administration of this title. The amounts so deducted shall be covered into the Treasury as miscellaneous receipts.
SEC. 7304. PAYMENTS FOR GUAM WORLD WAR II CLAIMS.

(a) Payments for Death, Personal Injury, Forced Labor, Forced March, and Internment.—After the Secretary of the Treasury receives the certification from the Chairman of the Foreign Claims Settlement Commission as required under section 7305(b)(8), the Secretary of the Treasury shall make payments, subject to the availability of appropriations, to compensable Guam victims and survivors of a compensable Guam decedents as follows:

(1) Compensable Guam Victim.—Before making any payments under paragraph (2), the Secretary shall make payments to compensable Guam victims as follows:

(A) In the case of a victim who has suffered an injury described in subsection (c)(2)(A), $15,000.

(B) In the case of a victim who is not described in subparagraph (A), but who has suffered an injury described in subsection (c)(2)(B), $12,000.

(C) In the case of a victim who is not described in subparagraph (A) or (B), but who has suffered an injury described in subsection (c)(2)(C), $10,000.
(2) Survivors of compensable Guam dece-
dents.—In the case of a compensable Guam dece-
dent, the Secretary shall pay $25,000 for distribu-
tion to survivors of the decedent in accordance with
subsection (b). The Secretary shall make payments
under this paragraph only after all payments are
made under paragraph (1).

(b) Distribution of Survivor Payments.—A
payment made under subsection (a)(2) to the survivors of
a compensable Guam decedent shall be distributed as fol-
lows:

(1) In the case of a decedent whose spouse is
living as of the date of the enactment of this Act,
but who had no living children as of such date, the
payment shall be made to such spouse.

(2) In the case of a decedent whose spouse is
living as of the date of the enactment of this Act
and who had one or more living children as of such
date, 50 percent of the payment shall be made to the
spouse and 50 percent shall be made to such chil-
dren, to be divided among such children to the
greatest extent possible into equal shares.

(3) In the case of a decedent whose spouse is
not living as of the date of the enactment of this Act
and who had one or more living children as of such
date, the payment shall be made to such children, to be divided among such children to the greatest extent possible into equal shares.

(4) In the case of a decedent whose spouse is not living as of the date of the enactment of this Act and who had no living children as of such date, but who—

(A) had a parent who is living as of such date, the payment shall be made to the parent; or

(B) had two parents who are living as of such date, the payment shall be divided equally between the parents.

(5) In the case of a decedent whose spouse is not living as of the date of the enactment of this Act, who had no living children as of such date, and who had no parents who are living as of such date, no payment shall be made.

(c) DEFINITIONS.—For purposes of this title:

(1) COMPENSABLE GUAM DECEDENT.—The term “compensable Guam decedent” means an individual determined under section 7305 to have been a resident of Guam who died as a result of the attack and occupation of Guam by Imperial Japanese military forces during World War II, or incident to
the liberation of Guam by United States military forces, and whose death would have been compen-
sable under the Guam Meritorious Claims Act of 1945 (Public Law 79–224) if a timely claim had been filed under the terms of such Act.

(2) COMPENSABLE GUAM VICTIM.—The term “compensable Guam victim” means an individual who is not deceased as of the date of the enactment of this Act and who is determined under section 7305 to have suffered, as a result of the attack and occupation of Guam by Imperial Japanese military forces during World War II, or incident to the lib-
eration of Guam by United States military forces, any of the following:

(A) Rape or severe personal injury (such as loss of a limb, dismemberment, or paralysis).

(B) Forced labor or a personal injury not under subparagraph (A) (such as disfigure-
ment, scarring, or burns).

(C) Forced march, internment, or hiding to evade internment.

(3) DEFINITIONS OF SEVERE PERSONAL INJU-
RIES AND PERSONAL INJURIES.—Not later than 180 days after the date of the enactment of this Act, the Foreign Claims Settlement Commission shall pro-
mulgate regulations to specify the injuries that constitute a severe personal injury or a personal injury for purposes of subparagraphs (A) and (B), respectively, of paragraph (2).

SEC. 7305. ADJUDICATION.

(a) Authority of Foreign Claims Settlement Commission.—

(1) In general.—The Foreign Claims Settlement Commission shall adjudicate claims and determine the eligibility of individuals for payments under section 7304.

(2) Rules and regulations.—Not later than 180 days after the date of the enactment of this Act, the Chairman of the Foreign Claims Settlement Commission shall publish in the Federal Register such rules and regulations as may be necessary to enable the Commission to carry out the functions of the Commission under this title.

(b) Claims Submitted for Payments.—

(1) Submittal of claim.—For purposes of subsection (a)(1) and subject to paragraph (2), the Foreign Claims Settlement Commission may not determine an individual is eligible for a payment under section 7304 unless the individual submits to the Commission a claim in such manner and form and
containing such information as the Commission specifies.

(2) FILING PERIOD FOR CLAIMS AND NOTICE.—

(A) FILING PERIOD.—An individual filing a claim for a payment under section 7304 shall file such claim not later than one year after the date on which the Foreign Claims Settlement Commission publishes the notice described in subparagraph (B).

(B) NOTICE OF FILING PERIOD.—Not later than 180 days after the date of the enactment of this Act, the Foreign Claims Settlement Commission shall publish a notice of the deadline for filing a claim described in subparagraph (A)—

(i) in the Federal Register; and

(ii) in newspaper, radio, and television media in Guam.

(3) ADJUDICATORY DECISIONS.—The decision of the Foreign Claims Settlement Commission on each claim filed under this title shall—

(A) be by majority vote;

(B) be in writing;

(C) state the reasons for the approval or denial of the claim; and
(D) if approved, state the amount of the payment awarded and the distribution, if any, to be made of the payment.

(4) DEDUCTIONS IN PAYMENT.—The Foreign Claims Settlement Commission shall deduct, from a payment made to a compensable Guam victim or survivors of a compensable Guam decedent under this section, amounts paid to such victim or survivors under the Guam Meritorious Claims Act of 1945 (Public Law 79–224) before the date of the enactment of this Act.

(5) INTEREST.—No interest shall be paid on payments made by the Foreign Claims Settlement Commission under section 7304.

(6) LIMITED COMPENSATION FOR PROVISION OF REPRESENTATIONAL SERVICES.—

(A) LIMIT ON COMPENSATION.—Any agreement under which an individual who provided representational services to an individual who filed a claim for a payment under this title that provides for compensation to the individual who provided such services in an amount that is more than one percent of the total amount of such payment shall be unlawful and void.
(B) Penalties.—Whoever demands or receives any compensation in excess of the amount allowed under subparagraph (A) shall be fined not more than $5,000 or imprisoned not more than one year, or both.

(7) Appeals and finality.—Objections and appeals of decisions of the Foreign Claims Settlement Commission shall be to the Commission, and upon rehearing, the decision in each claim shall be final, and not subject to further review by any court or agency.

(8) Certifications for payment.—After a decision approving a claim becomes final, the Chairman of the Foreign Claims Settlement Commission shall certify such decision to the Secretary of the Treasury for authorization of a payment under section 7304.

(9) Treatment of affidavits.—For purposes of section 7304 and subject to paragraph (2), the Foreign Claims Settlement Commission shall treat a claim that is accompanied by an affidavit of an individual that attests to all of the material facts required for establishing the eligibility of such individual for payment under such section as establishing a prima facie case of the eligibility of the in-
dividual for such payment without the need for fur-
ther documentation, except as the Commission may
otherwise require. Such material facts shall include,
with respect to a claim for a payment made under
section 7304(a), a detailed description of the injury
or other circumstance supporting the claim involved,
including the level of payment sought.

(10) RELEASE OF RELATED CLAIMS.—Accept-
ance of a payment under section 7304 by an indi-
vidual for a claim related to a compensable Guam
decedent or a compensable Guam victim shall be in
full satisfaction of all claims related to such dece-
dent or victim, respectively, arising under the Guam
Meritorious Claims Act of 1945 (Public Law 79–
224), the implementing regulations issued by the
United States Navy pursuant to such Act (Public
Law 79–224), or this title.

SEC. 7306. GRANTS PROGRAM TO MEMORIALIZE THE OCCU-
PATION OF GUAM DURING WORLD WAR II.

(a) ESTABLISHMENT.—Subject to subsection (b), the
Secretary of the Interior shall establish a grant program
under which the Secretary shall award grants for research,
educational, and media activities for purposes of appro-
priately illuminating and interpreting the causes and cir-
cumstances of the occupation of Guam during World War II and other similar occupations during the war that—

(1) memorialize the events surrounding such occupation; or

(2) honor the loyalty of the people of Guam during such occupation.

(b) ELIGIBILITY.—The Secretary of the Interior may not award a grant under subsection (a) unless the person seeking the grant submits an application to the Secretary for such grant, in such time, manner, and form and containing such information as the Secretary specifies.

SEC. 7307. AUTHORIZATION OF APPROPRIATIONS.

(a) GUAM WORLD WAR II CLAIMS PAYMENTS AND ADJUDICATION.—For the purposes of carrying out sections 7304 and 7305, there is authorized to be appropriated for any fiscal year beginning after the date of enactment of this act, an amount equal to the amount deposited into the Claims Fund in a fiscal year under section 7303. Not more than 5 percent of funds make available under this subsection shall be used for administrative costs. Amounts appropriated under this section may remain available until expended.

(b) GUAM WORLD WAR II GRANTS PROGRAM.—For purposes of carrying out section 7306, there are author-
1574

1 ized to be appropriated $5,000,000 for each fiscal year
2 beginning after the date of the enactment of this Act.

Passed the House of Representatives May 18, 2016.

Attest:

Clerk.
AN ACT

H. R. 4909

114TH CONGRESS

2D SESSION

To authorize appropriations for fiscal year 2017 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, and for other purposes.