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House of Representatives

EXPLANATORY MATERIAL STATEMENT SUBMITTED BY MR. SMITH OF WASHINGTON, CHAIR OF THE HOUSE COMMITTEE ON ARMED SERVICES, ON H. RES. 1512, JAMES M. INHOFE NATIONAL DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 2023

The following consists of the explanatory material to accompany the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023.

Section 5 of the Act specifies that this explanatory statement shall have the same effect with respect to the implementation of this legislation as if it were a joint explanatory statement of a committee of conference.

In this joint explanatory statement, the provisions of H.R. 7900, the House-passed version of the National Defense Authorization Act for Fiscal Year 2023, are generally referred to as ''the House bill''. The provisions of Senate amendment No. 5499, as modified, to H.R. 7900, are generally referred to as ''the Senate amendment''. The final form of the agreements reached during negotiations between the House and the Senate are referred to as ''the agreement''.

Disclosure of earmarks and congressionally directed spending items

Although not required by the Rules of the House of Representatives, the explanatory statement includes a table that discloses congressional earmarks as defined in paragraph (e) of clause 9 of rule XXI of the Rules of the House of Representatives that are contained in the bill at the request of a Member of the House of Representatives. Neither the bill nor the explanatory statement contain any limited tax benefits or limited tariff benefits as defined in paragraphs (f) or (g) of clause 9 of rule XXI.

Summary of discretionary authorizations and budget authority implication

The budget request for national defense discretionary programs within the jurisdiction of the Committees on Armed Services of the Senate and the House of Representatives for fiscal year 2023 was $802.4 billion. Of this amount, $772.5 billion was requested for Department of Defense programs, $29.5 billion was requested for national security programs in the Department of Energy and the Defense Nuclear Facilities Safety Board, and $378 million for defense-related activities.

The agreement would authorize $847.3 billion in fiscal year 2023, including $816.7 billion for Department of Defense programs, $30.3 billion for national security programs in the Department of Energy and the Defense Nuclear Facilities Safety Board, and $378 million for defense-related activities.

The two tables preceding the detailed program adjustments in division D of the accompanying joint explanatory statement summarize the discretionary authorizations in the agreement and the equivalent budget authority levels for fiscal year 2023 defense programs.

Sec. 4—Budgetary effects of this Act

The House bill contained a provision (sec. 1002) that would state the budgetary effects of this Act for the purpose of complying with the Statutory Pay-As-You-Go Act of 2010 (Public Law 111–139).

The Senate amendment contained a similar provision (sec. 4).

The agreement includes the Senate provision.

DIVISION A—DEPARTMENT OF DEFENSE AUTHORIZATIONS

TITLE I—PROCUREMENT

Subtitle A—Authorization of Appropriations

Sec. 101—Authorization of appropriations

The House bill contained a provision (sec. 101) that would authorize appropriations for procurement at the levels identified in section 4101 of division D of this Act.

The Senate amendment contained an identical provision (sec. 101).

The agreement includes this provision.

Subtitle B—Army Programs

Sec. 111—Limitations on production of Extended Range Cannon Artillery howitzers

The Senate amendment contained a provision (sec. 111) that would require the post-prototype production strategy for Extended Range Cannon Artillery howitzers to be based on a full and open competitive approach that considers the comparative cost and value of a new-build versus Paladin-modification production approach. The provision would require the Secretary of the Army to certify compliance of the acquisition strategy and provide a briefing to the congressional defense committees prior to issuing Request for Proposals for post-prototype procurement.

The House bill contained no similar provision.

The agreement includes the Senate provision with a clarifying amendment.

Subtitle C—Navy Programs

Sec. 121—Requirements relating to EA–18G aircraft of the Navy

The House bill contained a provision (sec. 111) that would require the Secretary of the Navy to maintain a minimum quantity of EA–18G aircraft capabilities to meet certain requirements.

The Senate amendment contained a similar provision (sec. 129) that would require the Secretary of the Navy to retain all EA–18G aircraft, transfer EA–18G aircraft in expeditionary squadrons to the Navy Reserve, and establish joint service expeditionary, land-based electronic attack squadrons with the Air National Guard or Air Force Reserves.

The agreement includes the Senate provision with an amendment that would require the Secretary of the Navy to maintain the EA–18G fleet through fiscal year 2027, and, jointly with the Secretary of the Air Force, submit a report within 180 days of enactment of this Act on a strategy and execution plan to continuously and effectively meet airborne electronic attack training and combat employment requirements of the joint force. The strategy and execution plan shall, at a minimum, include the establishment or continuation of one or more joint service expeditionary, land-based electronic attack squadrons to equal or exceed the capacity and capability of such squadrons at currently existing basing locations. The plan should comprise integration and utilization of both reserve and active-duty component forces and resources within both military departments.

Sec. 122—Navy shipbuilding workforce development special incentive

The Senate amendment contained a provision (sec. 126) that would establish a Navy shipbuilding workforce development initiative.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that retitles the initiative as a special incentive for workforce development, modifies the minimum amount for special incentive funding, provides waiver authority to the Secretary of the Navy, and expands the list of entities authorized to participate.

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We believe that expanded incentives and investments in workforce development, including through leveraging existing programs established by local workforce development boards, will have the potential to increase capacity, effectiveness, and efficiency across all Navy new construction shipyards. These incentives and investments should focus not only on recruiting and training new workers, but also on retaining the existing workforce as a means to grow all experience-levels across these shipyards.

Sec. 123—Extension of prohibition on availability of funds for Navy port waterborne security barriers

The Senate amendment contained a provision (sec. 127) that would extend the prohibition on availability of funds for purchasing Navy waterborne security barriers.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 124—Limitation on authority to modify capabilities and fleet configuration of E–6B aircraft

The Senate amendment contained a provision (sec. 128) that would prohibit the Secretary of the Navy from taking any action that would prevent the Navy from maintaining the fleet of E–6B aircraft in the configuration and capability in effect as of the date of the enactment of this Act, until the date on which the Chair of the Joint Requirements Oversight Council certifies in writing to the congressional defense committees that the replacement capability for the E–6B would be fielded at the same time or before the retirement of the E–6B, and would result in equal or greater capability available to the commanders of the combatant commands.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would add an exception.

Sec. 125—Multiyear procurement authority for Arleigh Burke class destroyers

The House bill contained a provision (sec. 112) that would provide multiyear procurement authority for up to 15 Flight III *Arleigh Burke* class destroyers. The House bill also contained a provision (sec. 113) that would authorize the procurement of an additional *Arleigh Burke* class destroyer and the use of incremental funding for such contract.

The Senate amendment contained a provision (sec. 122) that would also provide multiyear procurement authority for up to 15 Flight III *Arleigh Burke* class destroyers.

The agreement includes the Senate provision with an amendment that would: (1) Prevent the Secretary of the Navy from modifying a contract if the modification would increase the target price of the destroyer by more than 10 percent above the target price; and (2) Require the Secretary of the Navy to ensure that one or more of the contracts includes pre-priced option ships, such that the sum of the base quantity of ships plus the pre-priced options ships is equal to 15 destroyers.

We believe that the DDG Flight III destroyer is the most capable large surface combatant in the worldwide inventory of the Department of Defense, recognize that the Department plans to retire 18 large surface combatants over the next 5 years and yet procure only 9 new large surface combatants during the same period, and urge the Department to maximize savings and provide stability to the large surface combatant industrial base through the use of multiyear procurement contracts for the maximum number of ships authorized by this provision.

Sec. 126—Procurement authority for Ship-to-Shore Connector program

The House bill contained a provision (sec. 114) that would authorize the Secretary of the Navy to enter into one or more contracts for up to 25 Ship-to-Shore Connector craft and associated equipment.

The Senate amendment contained a similar provision (sec. 123) that would authorize one or more block buy contracts for up to 10 Ship-to-Shore Connector craft and specify certain certifications required for entry into such contracts.

The agreement includes the Senate provision with an amendment that would modify the number of Ship-to-Shore Connector craft that the Secretary of the Navy may enter into contracts for to up to 25.

Sec. 127—Procurement authority for CH–53K heavy-lift helicopter program

The House bill contained a provision (sec. 115) that would authorize the Secretary of the Navy to enter into one contract for procurement of up to 30 CH–53K helicopters and one contract for procurement of up to 90 engines for the CH–53K during fiscal years 2023 and 2024.

The Senate amendment contained a similar provision (sec. 130) that would require certain certifications by the Secretary of Defense before the Navy could sign such contracts.

The agreement includes the Senate provision with a technical amendment.

Sec. 128—Procurement authorities for John Lewis-class fleet replenishment oiler ships

The Senate amendment contained a provision (sec. 124) that would allow the Secretary of the Navy to enter into one or more contracts for the procurement of not more than eight John Lewis-class fleet replenishment oiler ships.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 129—Procurement authorities for certain amphibious shipbuilding programs

The Senate amendment contained a provision (sec. 5101) that authorize the Secretary of the Navy to enter into one or more contracts for procuring up to five amphibious ships.

The House bill amendment contained no similar provision.

The agreement includes the Senate provision with an amendment that would have the authority expire on September 30, 2026.

Sec. 130—Contracts for design and construction of the DDG(X) destroyer program

The Senate amendment contained a provision (sec. 121) that would prescribe certain aspects of the next large surface combatant, the DDG(X) destroyer program, and encourage the Secretary of the Navy to implement an acquisition strategy for the DDG(X) based on a collaborative design, development, and production approach between the Government and industry.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would modify the language to: (1) Make such prescribed aspects contingent on certain actions by the milestone decision authority; (2) Expand the DDG(X) collaborative effort during the design and development phase of the program to include a broader range of contractors; and (3) Limit the allocation for ship construction to one vessel per yard rather than up to two vessels per yard.

Sec. 131—Tomahawk and Standard Missile–6 capability on FFG–62 class vessels

The Senate amendment contained a provision (sec. 125) that would require the Secretary of the Navy to ensure FFG–62 class vessels are capable of carrying and employing Tomahawk cruise missiles before accepting delivery of the vessels.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would modify the requirement to exempt the first vessel in the FFG–62 class, instead requiring the integration of both the Tomahawk and the SM–6 on the second and subsequent vessels in the class prior to each vessel's first deployment.

Sec. 132—Report on advance procurement for CVN–82 and CVN–83

The House bill contained a provision (sec. 119) that would require the Secretary of the Navy to provide to the congressional defense committees by February 1, 2023, a report on the plan of the Navy for advance procurement for the aircraft carriers designated CVN–82 and CVN–83.

The Senate amendment contained no similar provision. However, the Senate report accompanying S. 4543 (S. Rept. 117–130) of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 included similar direction to the Secretary of the Navy to produce a similar report.

The agreement includes the House provision with an amendment that would adjust the deadline for the submission of the required report to March 1, 2023.

We would view a combined report, incorporating all required elements of both the House provision, as amended, and the Senate report and provided to the congressional defense committees not later than March 1, 2023, as satisfying the requirements of both this Act and the Senate report.

Sec. 133—Quarterly briefings on the CH–53K King Stallion helicopter program

The House bill contained a provision (sec. 117) that would require the Secretary of the Navy to provide to the Committee on Armed Services of the House of Representatives quarterly briefings on the cost, schedule, and testing of the CH–53K helicopter program through fiscal year 2024.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would include the Committee on Armed Services of the Senate as a recipient of the quarterly briefings.

Subtitle D—Air Force Programs

Sec. 141—Modification of inventory requirements for aircraft of the combat air forces

The House bill contained a provision (sec. 121) that would reduce the minimum total aircraft inventory requirement for tactical fighter aircraft, reduce the minimum primary mission aircraft inventory required for A–10 aircraft, and make a technical correction in an A–10 reporting requirement.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 142—Inventory and other requirements relating to air refueling tanker aircraft

The House bill contained a provision (sec. 122) that set an air refueling minimum inventory of 466 tanker aircraft for fiscal year 2023 and prevent the Air Force from moving KC–135 aircraft from Primary Mission Aircraft Inventory to Backup Aircraft Inventory in the Air Force Guard and Reserve. The House bill also contained a provision (sec. 124) that would strike subsection (b) of section 137 of the National Defense Authorization 22 Act for Fiscal Year 2022 (Public Law 117–81), eliminating a restriction on the number of tanker retirements the Secretary

of the Air Force is authorized to make during fiscal years 2022 and 2023.

The Senate amendment contained a similar provision (sec. 142) that would increase the number of KC–135 aircraft that may be retired under the existing restriction.

The agreement includes the House provision (sec. 122) with an amendment that would incorporate the second House provision.

Sec. 143—Requirements relating to F–22 aircraft

The House bill contained a provision (sec. 123) that would require the Secretary of the Air Force to maintain a minimum quantity of F–22 aircraft and require that F–22 Block 20 aircraft are all upgraded to at least a Block 30/35 configuration. The House bill also contained a provision (sec. 136) that would require the Secretary of the Air Force to provide to the Committees on Armed Services of the Senate and the House of Representatives a report on plans for basing of F–22 aircraft, as well as the establishment of a formal training unit for such aircraft.

The Senate amendment contained a similar provision (sec. 143) that would prevent the Air Force from retiring any F–22 aircraft until that Air Force had produced: (1) A detailed plan showing that the combat capability at operational units would not be degraded if the Air Force were to retire all F–22 Block 20 aircraft; and (2) A report on how the Secretary intends to avoid diminishing the combat effectiveness of F–22 aircraft; exacerbating F–22 availability concerns, and complicating F–22 squadron maintenance issues.

The agreement includes the House provision (sec. 123) with an amendment that would: (1) Delete the requirements to upgrade all Block 20 aircraft; (2) Add a requirement that the Secretary of the Air Force submit a report on a realistic strategy and execution plan to conduct formal training for F–22 aircrews that will ensure combat capability, capacity, and availability at all F–22 operational units is not degraded; and (3) Require the Comptroller General of the United States to provide a briefing and a report to the congressional defense committees that validates and assesses data and information provided to the Comptroller General, by the Secretary of the Air Force and the original equipment manufacturer of the F–22, on the proposed cost estimates and schedules of milestones, events and activities required to upgrade Block 20 F–22 aircraft to a capability configuration comparable to or exceeding the existing or planned configuration of Block 30/35 F–22 aircraft.

We also agree that the Secretary of the Air Force should provide a report on plans for basing of F–22 aircraft, as well as the establishment of a formal training unit for such aircraft by not later than April 30, 2023.

Sec. 144—Modification of exception to prohibition on certain reductions to B–1 bomber aircraft squadrons

The House bill contained a provision (sec. 131) that would prohibit certain reductions in capabilities and certain reductions in personnel for any B–1 bomber squadron, with the exception of any bomb wing that has commenced replacement of B–1 bomber aircraft with B–21 bomber aircraft. The prohibition would remain in force through September 30, 2026.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would: (1) Modify Section 133(b) of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81) to achieve the same prohibition as was in the House provision; and (2) Keep the House prohibition in effect through September 30, 2023.

Sec. 145—Repeal of Air Force E–8C force presentation requirement

The House bill contained a provision (sec. 125) that would remove an existing requirement that the Secretary of the Air Force annually provide a minimum number of E–8C aircraft for allocation to geographical combatant commanders.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 146—Minimum inventory of C–130 aircraft

The House bill contained a provision (sec. 126) that would require the Air Force to maintain a minimum total C–130 aircraft inventory of 271 between the date of enactment of this Act and October 1, 2028. The provision would also prevent the Air Force from reducing the total number of C–130 aircraft assigned to the National Guard.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would change the termination date of the minimum inventory requirement to September 30, 2023.

Sec. 147—Prohibition on availability of funds for retirement of C–40 aircraft

The House bill contained a provision (sec. 128) that would prohibit the retirement, preparation to retire, or placement into storage or backup aircraft inventory of any C–40 aircraft.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 148—Prohibition on availability of funds for termination of production lines for HH–60W aircraft

The House bill contained a provision (sec. 130) that would prohibit the use of funds to terminate or prepare to terminate a production line for HH–60W Combat Rescue Helicopters.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 149—Prohibition on certain reductions to inventory of E–3 airborne warning and control system aircraft

The House bill contained a provision (sec. 132) that would place certain restrictions and conditions on the divestment of E–3 Airborne Warning and Control System aircraft and require the designation of two E–3 aircraft for training purposes. The provision would also require the Secretary of the Air Force to provide a report to the congressional defense committees on a range of matters relating to the proposed retirement of the E–3, air moving target indicator requirements, and the proposed replacement of the E–3 with the E–7 aircraft to include an acquisition strategy proposal for such aircraft.

The Senate amendment contained a similar provision (sec. 141).

The agreement includes the Senate provision with an amendment that would require the Air Force to maintain two of the 15 aircraft they proposed to retire as training aircraft.

Sec. 150—Limitation on divestment of F–15 aircraft

The House bill contained a provision (sec. 137) that would prohibit the divestment of any F–15 aircraft beginning on October 1, 2023, until the Secretary of the Air Force provides to the congressional defense committees a report, including certain plans and assessments, not less than 180 days prior to divesting or preparing to divest any F–15 aircraft.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 151—Authority to procure upgraded ejection seats for certain T–38A aircraft

The House bill contained a provision (sec. 127) that would authorize the Secretary of the Air Force to procure upgraded ejection seats for Air Force Global Strike Command and Air Force Air Combat Command T–38A aircraft.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 152—Procurement authority for digital mission operations platform for the Space Force

The House bill contained a provision (sec. 216) that would authorize the Secretary of the Air Force to procure digital platforms that can assist Space Force training operations.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would make technical and conforming changes.

Sec. 153—Digital transformation commercial software acquisition

The House bill contained a provision (sec. 139A) that would allow the Secretary of the Air Force to enter into one or more contracts for the procurement of commercial engineering software to meet the digital transformation goals and objectives of the Department of the Air Force.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

Sec. 154—Requirements study and strategy for the combat search and rescue mission of the Air Force

The House bill contained a provision (sec. 133) that would require the Secretary of the Air Force to conduct a study on the requirements for, as well as an acquisition strategy for, combat search and rescue capabilities in light of the most recent National Defense Strategy. The provision would require the Secretary to provide the required study to the Committees on Armed Services of the Senate and the House of Representatives not later than March 30, 2023, and the acquisition strategy to the same not later than June 1, 2023.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would: (1) Delay the study results deadline to April 30, 2023; (2) Allow the Secretary broader latitude in developing a strategy to meet requirements; and (3) Delay the required submission date for a strategy until July 30, 2023.

Sec. 155—Plan for transfer of KC–135 aircraft to the Air National Guard

The House bill contained a provision (sec. 134) that would direct the Secretary of the Air Force to develop a plan for the transfer of certain KC–135 aircraft to the Air National Guard and provide to the Committees on Armed Services of the Senate and the House of Representatives a briefing on such plan.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary to include an estimate of costs for personnel and other expenses associated with this transfer.

Sec. 156—Annual reports on T–7A Advanced Pilot Training System

The House bill contained a provision (sec. 135) that would require the Secretary of the

Air Force to provide to the Committees on Armed Services of the Senate and the House of Representatives an annual report, for 5 consecutive years, on the T–7A acquisition program of the Air Force.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment to amplify the information required for reporting on the testing program.

Subtitle E—Defense–Wide, Joint, and Multiservice Matters

Sec. 161—Increase in Air Force and Navy use of used commercial dual-use parts in certain aircraft and engines

The House bill contained a provision (sec. 142) that would direct the Secretary of the Air Force and the Secretary of the Navy to include Federal Aviation Administration-certified parts in supply chain solutions.

The Senate amendment contained a similar provision (sec. 151).

The agreement includes the House provision with an amendment that would delay the deadline for inclusion of Federal Aviation Administration-certified parts in supply chain solutions from 90 days to 180 days.

Sec. 162—Assessment and strategy for fielding capabilities to counter threats posed by unmanned aerial system swarms

The Senate amendment contained a provision (sec. 152) that would require the Secretary of Defense to conduct an assessment and develop and implement a strategy to field systems to counter threats posed by unmanned aerial system swarms.

The House bill contained no similar provision.

The agreement includes the Senate provision with a clarifying amendment.

Sec. 163—Assessment and report on military rotary wing aircraft industrial base

The House bill contained a provision (sec. 143) that would require the Under Secretary of Defense for Acquisition and Sustainment, in coordination with the Secretaries of the military departments, to conduct an assessment of the military rotary-wing industrial base and provide a report to the congressional defense committees.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would make the report due by not later than June 1, 2023.

Sec. 164—Comptroller General audit of efforts to modernize the propulsion, power, and thermal management systems of F–35 aircraft

The Senate amendment contained a provision (sec. 154) that would require the Comptroller General of the United States to conduct a review of the business case analysis that the F–35 Joint Program Office is conducting on possible alternatives for upgrading F–35 propulsion systems.

The House bill contained no similar provision. The House report accompanying H.R. 7900 (H. Rept. 117–397) of the National Defense Authorization Act for Fiscal Year 2023 included direction that the Director, F–35 Joint Program Office, with relevant Department of Defense officials, provide a thorough and detailed briefing on the complete results of the cost-benefit analysis of propulsion system and/or power thermal management system upgrades for all aircraft variants of the F–35 weapon system.

The agreement includes the Senate provision with an amendment that would clarify that the Comptroller General's review should encompass all variants of the F–35, and the review should encompass propulsion, power, and thermal management system upgrades for these aircraft.

LEGISLATIVE PROVISIONS NOT ADOPTED

Prohibition on availability of funds for retirement of HSC–85 aircraft

The House bill contained a provision (sec. 116) that would prohibit the use of funds to retire or plan to retire, transfer, or place in storage any aircraft from Helicopter Sea Combat Squadron 85 (HSC–85) or make any changes to manning levels with respect to any HSC–85 aircraft squadron. The provision would also require the Secretary of the Navy to provide to the congressional defense committees a report on various matters relating to any potential retirement and replacement of HSC–85 aircraft.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Funding for additional Joint Strike Fighter aircraft

The House bill contained a provision (sec. 118) that would authorize to be appropriated an additional $354.0 million in the Aircraft Procurement, Navy account for F–35C aircraft and detail offsetting reductions in other accounts.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

The specific authorization of appropriations amounts can be found in the funding tables.

Report on applicability of DDG(X) electric-drive propulsion system

The House bill contained a provision (sec. 119A) that would require the Secretary of the Navy to provide to the congressional defense committees a report on certain matters concerning power and propulsion elements of the DDG(X) destroyer program.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We recognize that the Navy will need additional power to meet demands for future combat systems on the DDG(X) destroyer program. To achieve this, the Navy is pursuing an electric drive propulsion system for the program. We need more information about the Navy's plans for developing and fielding this capability.

Therefore, we direct the Secretary of the Navy, not later than 180 days after the date of enactment of this Act, to provide to the congressional defense committees a report that includes an analysis of: (1) The power and propulsion requirements for the DDG(X) destroyer; (2) How such requirements compare to the power and propulsion requirements for Zumwalt-class and Arleigh Burke-class destroyers, respectively;

(3) The extent to which the Navy is able to leverage existing investments in the electric-drive propulsion systems developed for the Zumwalt-class and Columbia-class to reduce cost and technical risk; and (4) The ability to design and manufacture components for such system in the United States.

Prohibition on availability of funds for procurement of bridge tanker aircraft

The House bill contained a provision (sec. 129) that would prohibit the use of funds to enter into a contract for the procurement of a bridge tanker aircraft unless awarded using full and open competition. However, the provision would provide an exception to the prohibition if the Secretary complies with certain requirements and provides to the Committee on Armed Services of the House of Representatives a briefing on such contract.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Funding for C–130 Modular Airborne Firefighting System

The House bill contained a provision (sec. 138) that would authorize an additional $60.0 million in the Aircraft Procurement, Air Force account for the C–130 modular airborne firefighting system and specify offsetting reductions in other accounts.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

The authorization of specific amounts can be found in the funding tables.

Requirement to maintain fleet of manned intelligence, surveillance, and reconnaissance aircraft

The House bill contained a provision (sec. 139) that would require the Secretary of the Air Force to maintain a fleet of fixed-wing, manned aircraft for certain specified intelligence, surveillance, and reconnaissance (ISR) and incident awareness and assessment (IAA) operations. The provision would also prohibit the use of funds to divest or prepare to divest RC–26B aircraft with certain exceptions and direct the transfer of funds from other accounts for operation and maintenance and personnel costs associated with the RC–26B program. The provision would further provide authority for the Secretary of Defense to enter into memoranda of agreement or cost sharing agreements with other Federal entities to assist with missions or activities of such entities. The provision would require the Director of Cost Assessment and Program Evaluation and the Comptroller General of the United States to each conduct assessments relating to manned ISR/IAA capabilities, with the Comptroller General to provide a briefing and report to the congressional defense committees on such assessment.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Sense of Congress regarding United States Air National Guard refueling mission

The House bill contained a provision (sec. 139B) that would express the sense of Congress regarding the United States Air National Guard refueling mission.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We believe that: (1) The refueling mission of the reserve components of the Air Force is essential to ensuring the national security of the United States and our allies; (2) This mission provides aerial aircraft refueling capacity essential to extending the range of aircraft; (3) Extending ranges of our aircraft is a critical capability when facing the current threats abroad; and (4) The Air Force should ensure any plan to retire KC–135 aircraft includes equal replacement with tanker production aircraft.

Charging stations at commissary stores and military exchanges

The House bill contained a provision (sec. 141) that would allow the Department of Defense to furnish exchanges and commissaries with electric vehicle charging stations.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

TITLE II—RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

BUDGET ITEMS

Future Air Force Integrated Technology Demos

In section 4201 of division D of the House bill, the Future Air Force Integrated Technology Demos line (Research, Development,

Test, and Evaluation Air Force, line 16) contained a decrease of $15.0 million for insufficient justification.

In section 4201 of division D of the Senate amendment, the Future Air Force Integrated Technology Demos line (Research, Development, Test, and Evaluation Air Force, line 16) contained a decrease of $50.0 million for program reduction.

The agreement includes a reduction in the Future Air Force Integrated Technology Demos line by $50.0 million.

We note that several U.S. Air Force programs are funded under this line, including the three Air Force Vanguard programs: Golden Horde, Skyborg, and the Navigation Technology Satellite–3 (NTS–3) program. There remains concern about how the Air Force is planning, budgeting, and executing their Vanguard Programs, and therefore, the Air Force is directed to submit with their Fiscal Year 2024 budget request detailed funding information, including future year funding details and plans, for these programs. We are also concerned that these large efforts have been funded out of a generally flat top-line budget for science and technology funds within the Air Force, effectively reducing other science and technology efforts at the expense of the Vanguard programs. Additionally, consistent with previously expressed views of the Committees on Armed Services of the Senate and the House of Representatives, the U.S. Air Force is encouraged to avoid applying this general reduction to programs that are approaching critical milestones, such as the NTS–3 program.

Subtitle A—Authorization of Appropriations

Sec. 201—Authorization of appropriations

The House bill contained a provision (sec. 201) that would authorize appropriations for research, development, test, and evaluation at the levels identified in section 4201 of division D of this Act.

The Senate amendment contained an identical provision (sec. 201).

The agreement includes this provision.

Subtitle B—Program Requirements, Restrictions, and Limitations

Sec. 211—Modification of cooperative research and development project authority

The Senate amendment contained a provision (sec. 212) that would amend section 2350a

(i) of title 10, United States Code, to expand the authority to participate in Department of Defense cooperative research and development projects to parties within the National Technology Industrial Base as well as the European Union.

The House bill contained no similar provision.

The agreement includes the Senate provision with a clarifying amendment.

Sec. 212—Clarification of role of senior official with principal responsibility for artificial intelligence and machine learning

The House bill contained a provision (sec. 211) that would make technical changes to prior legislation that referenced the Joint Artificial Intelligence Center to conform with the organizational changes within the Department of Defense.

The Senate amendment contained a similar provision (sec. 238).

The agreement includes the Senate provision with a modifying amendment.

Sec. 213—Inclusion of Office of Under Secretary of Defense for Research and Engineering in personnel management authority to attract experts in science and engineering

The Senate amendment contained a provision (sec. 217) that would include the Office of the Under Secretary of Defense for Research and Engineering in an existing personnel management authority to recruit experts in science and engineering, subject to certain requirements and limitations, and allow for them to use this authority for up to 10 positions.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would make technical and conforming changes.

Sec. 214—Modification of limitation on cancellation of designation of Executive Agent for a certain Defense Production Act program

The Senate amendment contained a provision (sec. 807) that would modify the cancellation of the executive agent designation for a certain Defense Production Act program.

The House bill contained no similar provision.

The agreement includes the Senate provision with a clarifying technical amendment.

Sec. 215—Support for research and development of bioindustrial manufacturing processes

The House bill contained a provision (sec. 214) that would direct the Secretary of Defense to expand or create additional Manufacturing Innovation Institutes to pilot and scale bioindustrial manufacturing processes as well as require a plan on how the Secretary of Defense plans to implement these authorities, including descriptions and locations of the bioindustrial manufacturing facilities.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a modifying amendment.

Sec. 216—Air-breathing and rocket booster testing capacity upgrades to support critical hypersonic weapons development

The House bill contained a provision (sec. 217) that would require the Secretary of the Air Force to upgrade the air-breathing test facilities of the Air Force to support critical hypersonic weapons development. This section would also require the Secretary to complete any upgrade, subject to the availability of funding, within 24 months of commencing any upgrade.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would also require the Secretary of the Air Force to include upgrades at hypersonic testing facilities that perform testing and evaluation of hypersonic weapons rocket boosters. We also direct the Secretary of the Air Force to provide a report to the congressional defense committees, not later than April 15, 2023, that describes planned upgrades at Department of the Air Force hypersonic testing facilities. The report should include, at a minimum, the following information:

(1) Testing location;

(2) Description of planned infrastructure, instrumentation, communication, equipment, or otherwise, upgrade

(s) planned at each testing location;

(3) Schedule for each planned upgrade;

(4) Status of total funding required for each planned upgrade; and

(5) Any additional information or data the Secretary desires to include supporting the report requirement.

Finally, the report should be submitted in unclassified format, but may also contain a classified annex.

Sec. 217—Competitively awarded demonstrations and tests of electromagnetic warfare technology

The Senate amendment contained a provision (sec. 215) that would require the Director of the Air Force Rapid Capabilities Office to conduct competitively awarded demonstrations and tests of commercial electronics technology to determine whether technology exists to enable certain electromagnetic warfare capabilities. The provision would also require certain briefings and provide permissive funding authorities depending on the outcomes of the demonstrations and tests.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would require merit-based selection procedures in accordance with the requirements of sections 2304(k) and 2374 of title 10, United States Code, or competitive procedures.

Sec. 218—Administration of the Advanced Sensor Applications Program

The Senate amendment contained a provision (sec. 213) that would provide direction on the organization of the Advanced Sensor Applications Program.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

Sec. 219—Quantifiable assurance capability for security of microelectronics

The Senate amendment contained a provision (sec. 237) that would require the Secretary of Defense to develop and implement a capability for quantifiable assurance for security of microelectronics, including establishment of requirements and a schedule.

The House bill contained no similar provision.

The agreement includes Senate provision with a modifying amendment.

Sec. 220—Government-Industry-Academia Working Group on Microelectronics

The Senate amendment contained a provision (sec. 216) that would require the Secretary of Defense to establish a Government-Industry Working Group on Microelectronics to provide a forum for information sharing and consultation on areas of mutual interest.

The House bill contained no similar provision.

The agreement includes the Senate provision with a modifying amendment.

Sec. 221—Target date for deployment of 5G wireless broadband infrastructure at all military installations

The House bill contained a provision (sec. 1090) that would require the Secretary of Defense to set a target date for when all military installations will have 5G wireless broadband. This section would also require the Secretary of Defense to create metrics to measure progress towards that target date and submit an annual progress report.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would specify a date that the Secretary of Defense must complete the actions.

Sec. 222—Outreach to historically Black colleges and universities and other minority-serving institutions regarding National Security Innovation Network (NSIN) programs that promote entrepreneurship and innovation at institutions of higher education

The Senate amendment contained a provision (sec. 6039A) that would allow the Under Secretary of Defense for Research and Engineering to conduct outreach to Historically Black Colleges and Universities and Minority-Serving Institutions regarding National Security Innovation Network programs that promote entrepreneurship and innovation at institutions of higher education.

The House bill contained no similar provision.

The agreement includes the Senate provision with a clarifying amendment.

Sec. 223—Report and pilot program based on recommendations regarding defense research capacity at historically Black colleges and universities and other minority-serving institutions

The House bill contained a provision (sec. 219) that would establish a pilot program to increase capacity at Historically Black Colleges and Universities and other Minority-Serving Institutions to achieve and maintain very high research activity status.

The Senate amendment contained a similar provision (sec. 6039C).

The agreement includes the House provision with an amendment that would have the Department of Defense report on the status of the recommendations from the National Academy of Science, Engineering and Medicine report entitled ''Defense Research Capacity at Historically Black Colleges and Universities and Other Minority Institutions: Transitioning from Good Intentions to Measurable Outcomes'', and create a pilot program to implement the recommendations from that report.

Sec. 224—Pilot program to support the development of patentable inventions in the Department of the Navy

The House bill contained a provision (sec. 220) that would require the Secretary of the Navy to carry out a pilot program to expand the support available to certain personnel who seek to engage in the development of patentable inventions.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would make the pilot program permissive.

Sec. 225—Pilot program to facilitate the development of battery technologies for warfighters

The House bill contained a provision (sec. 221) that would require the Secretary of Defense to carry out a pilot program to award assistance to eligible entities to facilitate the research, development, and production of electric battery technologies that may be useful for defense-related purposes.

The Senate amendment contained a similar provision (sec. 220).

The agreement includes the Senate provision with a modifying amendment.

Subtitle C—Plans, Reports, and Other Matters

Sec. 231—Modification to annual reports of the Director of Operational Test and Evaluation

The Senate amendment contained a provision (sec. 233) that would amend section 139(h)(3) of title 10, United States Code, by requiring a publicly releasable version of the report if a controlled unclassified information version is submitted to Congress.

The House bill contained no similar provision.

The agreement includes the Senate provision with a clarifying amendment.

Sec. 232—Extension of requirement for quarterly briefings on strategy for fifth generation information and communications technologies

The Senate amendment contained a provision (sec. 234) that would extend the requirement for quarterly briefings on the development and implementation of the strategy on fifth generation information and communications technologies.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 233—Plan for investments to support the development of novel processing approaches for defense applications

The Senate amendment contained a provision (sec. 218) that would require the Secretary of Defense to develop a triennial investment plan for foundational capabilities needed to develop novel processing approaches for future defense applications.

The House bill contained no similar provision.

The agreement includes the Senate provision with a clarifying amendment.

Sec. 234—Plans to accelerate the transition to 5G information and communications technology within the military departments

The Senate amendment contained a provision (sec. 219) that would require various Secretaries to develop and submit unclassified 3–year transition plans for fifth generation information and communications technology infrastructure.

The House bill contained no similar provision.

The agreement includes the Senate provision with a clarifying amendment.

Sec. 235—Plan for Defense Advanced Research Projects Agency Innovation Fellowship Program

The House bill contained a provision (sec. 232) that would require the Director of the Defense Advanced Research Projects Agency to develop a plan for the establishment of a fellowship program to expand opportunities for early career scientists to participate in the programs, projects, and other activities of the agency.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

Sec. 236—Strategy and plan for fostering and strengthening the defense innovation ecosystem

The Senate amendment contained a provision (sec. 232) that would require the Department of Defense to submit a strategy and implementation plan for strengthening and fostering defense innovation ecosystems on a quadrennial basis, beginning in 2023.

The House bill contained no similar provision.

The agreement includes the Senate provision with a clarifying amendment.

Sec. 237—Assessment and strategy relating to hypersonic testing capacity of the Department of Defense

The House bill contained a provision (sec. 234) that would require the Secretary of Defense to assess hypersonic capabilities and related technologies and submit a report to the House Committee on Armed Services, not later than 180 days after the date of the enactment of this Act, on the use of Federal, industry, and academia test facilities to evaluate hypersonic technologies.

The Senate amendment contained a similar provision (sec. 235) that would require the Secretary of Defense to submit a report on estimated costs for conducting not fewer than one full-scale, operationally relevant, live-fire, hypersonic weapon test of the systems currently under development each year by the Air Force, the Army, and the Navy, once such systems reach initial operational capability.

The agreement includes the Senate provision with an amendment that would combine the House and Senate provisions into a single requirement, including technical and conforming changes.

Sec. 238—Annual report on studies and reports of federally funded research and development centers.

The Senate amendment contained a provision (sec. 236) that would amend section 4126 of title 10, United States Code, to require the Secretary of Defense to submit a report on all studies and reports being undertaken for the Department of Defense by a federally funded research and development center.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

Sec. 239—Report on recommendations from Army Futures Command Research Program Realignment Study

The Senate amendment contained a provision (sec. 231) that would require the Secretary of the Army to submit a report on the implementation of the Army Futures Command Research Program Realignment Study recommendations.

The House bill contained no similar provision.

The agreement includes the Senate provision with a clarifying amendment.

Sec. 240—Report on potential for increased utilization of the Electronic Proving Grounds testing range

The House bill contained a provision (sec. 240) that would require the Secretary of the Army to provide a report to the congressional defense committees, not later than February 1, 2023, on the Electronic Proving Grounds testing range located at Fort Huachuca, Arizona.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense, acting through the Chair of the Electronic Warfare Executive Committee, to report to the Committees on Armed Service of the Senate and the House of Representatives on this testing range and to consult with senior officials with responsibilities for electronic warfare.

Sec. 241—Study on costs associated with underperforming software and information technology

The House bill contained a provision (sec. 236) that would direct the Secretary of Defense to contract with a federally funded research and development center to perform a study on the cost poorly designed and performing software and information technology systems impose on the Department of Defense and the military services in terms of lost working hours on a yearly basis.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

Sec. 242—Study and report on sufficiency of operational test and evaluation resources supporting certain major defense acquisition programs

The House bill contained a provision (sec. 237) that would require the Director of Operational Test and Evaluation to conduct a study of at least one major defense acquisition program within each of the services to determine the sufficiency of the test and evaluation resources supporting such program.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a modifying amendment.

LEGISLATIVE PROVISIONS NOT ADOPTED

Disclosure requirements for recipients of research and development funds

The Senate amendment contained a provision (sec. 211) that would require individuals or entities that use funds received from the Department of Defense to carry out research and development activities to disclose the dollar amount received in any public document relating to such activities.

The House bill contained no similar provision.

The agreement does not include this provision.

Role of the Chief Digital and Artificial Intelligence Officer in fostering interoperability among joint force systems

The House bill contained a provision (sec. 212) that would require the Secretary of Defense to task the Chief Digital and Artificial Intelligence Officer with fostering mission integration software and fielding to foster cross-service kill chains.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Activities to support the use of metal additive manufacturing for the subsurface fleet of the Navy

The House bill contained a provision (sec. 215) that would direct the Secretary of the Navy to develop additive manufacturing processes for the production of metal components and other metal-based materials for the subsurface fleet of the Navy.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the Senate report accompanying S. 4543 (S. Rept. 117–130) of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 directed the Department of Defense to provide an additive manufacturing implementation strategy across the military services and defense agencies to give tangible guidance and direction for these initiatives. We encourage the Navy to continue investing in the use of additive manufacturing technologies and techniques, including for the subsurface fleet. We authorize additional funding to support such efforts elsewhere in the funding tables accompanying this report.

Information on use of commercial software for the warfighter machine interface of the Army

The House bill contained a provision (sec. 218) that would require the Secretary of the Army to certify that the procurement process for increments of the warfighter machine interface will be carried out in accordance with section 3453 of title 10, United States Code, and would require a report on whether commercially available software has the potential to fulfill applicable requirements.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note and support the Army's technology research and development efforts oriented on next generation systems based on open architectures and either control of intellectual property or technical data rights. This is particularly apparent in the Army's interest in artificial intelligence, machine learning, and operator machine interfaces for robotic or optionally manned systems. We are aware of the Army's efforts and progress over the years with common controllers or interfaces and common operating software for tactical robotic technologies for which the operator and machine interfaces are critically important. We are also aware that there is significant commercial interest in operator machine interfaces for a variety of technologies. We are interested to learn if there are military application opportunities for technical improvement and cost savings related to leveraging existing commercial investment and capability in operator machine interface technology.

Accordingly, we direct the Assistant Secretary of the Army for Acquisition, Logistics, and Technology to submit a report not later than April 30, 2023, to the congressional defense committees on the results of a market survey to identify commercially available operator machine interface hardware and software, if any, with the potential to meet military requirements. The market survey required shall include an assessment of potential partnerships with industry to achieve technology improvements and lifecycle cost savings with operator machine interface hardware and software.

Pilot program on research and development of plant-based protein for the Navy

The House bill contained a provision (sec. 222) that would direct the Secretary of the Navy to establish a pilot program to provide plant-based protein options to members of the Navy.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We believe that the Secretary of the Navy has the authority to conduct this pilot program if the Secretary determines that it is in the best interest of the Navy.

Allowable uses of funds under the Commercial Weather Data Pilot Program of the Air Force

The House bill contained a provision (sec. 223) that would allow the Air Force to use funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2023 for the Commercial Weather Data Pilot Program, only for the piloting and demonstration of radio occultation data for use in weather models.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We recognize the importance of global positioning system (GPS) Radio Occultation as a mature and emerging commercial form of data for military operations for environmental sensing and the forecasting of weather. We further applaud the transition of Radio Occultation from an emerging research and development field to one that can be viewed as a commercially, operationally, and scientifically viable technology. Given the maturity of this technology and its commercial viability to purchase data from existing satellite platforms, we encourage the Department of the Air Force to budget for the future year's acquisition of such data through Operations and Maintenance accounts on a predictable basis so it can be widely used across the entire Department of Defense.

Pilot program on use of digital twin technologies in the Armed Forces

The House bill contained a provision (sec. 224) that would require each Secretary of a military department to carry out a pilot program under which the Secretary identifies not fewer than one and not more than three new areas in which digital twin technology may be implemented to improve the operations of the Armed Force.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that in the Senate report accompanying S. 4543 (S. Rept. 117–130) of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023, the Secretary of Defense was directed to provide a report on the investments in model-based systems engineering (MBSE) efforts across the Department of Defense and a plan for establishing a coordinating mechanism to guide future investments and support adoption of MBSE into programs. We support the Department's interest in MBSE approaches and tools to help improve the rigor and application of digital tools for systems engineering practices through reusable and extensible systems engineering artifacts.

Funding for advanced above water sensors

The House bill contained a provision (sec. 225) that would authorize to be appropriated an additional $24.0 million in the Research, Development, Test, and Evaluation, Navy account for advanced above water sensors and detail offsetting reductions in other accounts.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

The authorization of specific amounts can be found in the funding tables.

Biofuel and fuel cell vehicle research, development, and demonstration program

The House bill contained a provision (sec. 226) that would require the Secretary of Defense to establish a research, development, and demonstration program for a commercially viable fuel cell system that uses biofuel as a fuel source for a vehicle.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Radar obstruction research, development, test, and evaluation program

The House bill contained a provision (sec. 227) that would require the Secretary of Defense to establish a research, development, test, and evaluation program to ensure the continued performance of weather radar detection and prediction capabilities with physical obstructions in the radar line of sight.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Funding for research and development relating to rare earth elements

The House bill contained a provision (sec. 228) that would increase the funding table authorization for other authorizations for the National Defense Stockpile Transaction Fund by $2.0 million to be used in support of the domestic industrial base for rare earth metallization related to permanent magnet production and related projects.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Funding for National Defense Education Program

The House bill contained a provision (sec. 229) that would authorize $5.0 million to be used for the National Defense Education Program.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Funding for high energy laser and certain emerging technology initiatives

The House bill contained a provision (sec. 229A) that would authorize $25.0 million to be used in support of high energy laser and certain emerging technology initiatives.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Department of Defense advanced technology investment incentive pilot program

The House bill contained a provision (sec. 229B) that would require the Secretary of Defense to carry out a pilot program to accelerate the development of advanced technology for national security by creating incentives for trusted private capital in domestic small businesses or nontraditional businesses that are developing technology that

the Secretary considers necessary to support the modernization of the Department of Defense and national security priorities.

The Senate amendment contained a similar provision (sec. 861).

The agreement does not include these provisions.

We recognize that the Department is making strides in engaging academia and industry to develop, mature, and deploy critical emerging technologies to support Department of Defense warfighters. While many of the funding tools necessary to make the innovation ecosystem work effectively for both the Department and the private sector exist, coordination and synchronization to effectively leverage these mechanisms is still a challenge. However, state-directed capital investment by China into defense-relevant technologies continues to dwarf similar capital flows by U.S. companies. Additional mechanisms to encourage private capital investment in the defense ecosystem are necessary, particularly given the desire of U.S. capital investors to engage in this sector. The Committees on Armed Services of the Senate and the House of Representatives have been committed to finding innovative ways to involve private capital at the Department to accelerate the delivery of capability to the warfighter at lower cost, including through versions of these provisions.

However, efforts to leverage private capital in the defense ecosystem implicate Congressional Budget Office (CBO) rules with regard to third-party financing of Federal projects. While we believe that versions of these provisions create no cost or liability for the U.S. government, we are unable to include them in the agreement due to CBO's determination that these technologies would be ''under a significant degree of federal control'' and thus increase direct spending.

We look forward to continued discussion with all stakeholders of further attempts to leverage private capital for national security purposes.

Funding for development of measures to prevent infections caused by severe fractures

The House bill contained a provision (sec. 229C) that would authorize $5.0 million to be used for the development of measures to prevent infections caused by severe fractures.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the Congressionally Directed Medical Research Program traditionally funds Department of Defense medical research in areas like brain injury and disease prevention research, peer-reviewed orthopedic research, and peer-reviewed spinal cord research.

Funding for research into the effects of head-supported mass on cervical spine health

The House bill contained a provision (sec. 229D) that would authorize $5.0 million to be used for research into the effects of head-supported mass on cervical spine health.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the Congressionally Directed Medical Research Program traditionally funds Department of Defense medical research in areas like brain injury and disease prevention research, peer-reviewed orthopedic research, and peer-reviewed spinal cord research.

Requirement for separate program element for the multi-medicine manufacturing platform program

The House bill contained a provision (sec. 229E) that would require the Secretary of the Navy to include a separate program element for the multi-medicine manufacturing platform program under the accounts of the Office of Naval Research in the materials submitted in support of the budget of the President.

The Senate amendment contained no similar provision.

The agreement does not include this provision

We are aware that the Office of Naval Research's multi-medicine manufacturing program shows significant progress towards ensuring access to essential medications for deployed forces, and we encourage robust support for the effort in future budget submissions.

Modification of national security strategy for national technology and industrial base

The House bill contained a provision (sec. 231) that would amend section 4811(a) of title 10, United States Code, to address research and development of certain food sources, including alternative protein.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the matters raised in this provision are addressed elsewhere in this Act.

Report on efforts to increase the participation of Historically Black Colleges and Universities and other minority-serving institutions in the research and development activities of the Department of Defense

The House bill contained a provision (sec. 233) that would require the Under Secretary of Defense for Research and Engineering to submit a report on actions that may be carried out to increase the participation of minority-serving institutions in the research, development, test, and evaluation activities of the Department of Defense.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Independent review and assessment of test and evaluation resource planning

The House bill contained a provision (sec. 235) that would require the Secretary of Defense to enter into an agreement with a federally funded research and development center to conduct an independent review and assessment of the Strategic Plan for Test Resources, as prepared by the Department of Defense's Test Resource Management Center.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We remain concerned about the adequacy of current and forecast levels of investment into Department of Defense test and evaluation resources, including personnel, infrastructure, and equipment, and in particular with regards to software-intensive, multi-domain, and continuously developed capabilities. We believe the test and evaluation enterprise to be fundamental to the Department's ability to deliver needed capability to the joint force, and note that current planning constructs may not be adequate to meet the dynamic needs of future capabilities. We encourage robust support for test and evaluation (T&E) efforts in future budget submissions, and direct the Test Resource Management Center to use the biennial Strategic Plan for Department of Defense T&E resources to provide a narrative link between the long-term requirements and the shorter-term resource allocations needed to achieve a desired future state for the T&E enterprise.

Periodic reports on risk distribution within research, development, test, and evaluation activities

The House bill contained a provision (sec. 238) that would require the Secretary of Defense to submit reports on the risk information on the Department of Defense's research portfolio.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We encourage the Department to take on more measured risk in its research and development portfolio. Specifically, we note that the Department does not adhere to the best practice of grouping research and development efforts into either incremental or disruptive efforts. Absent adoption and implementation of this practice, the Department lacks visibility into the balance of risk versus payoff, especially with regard to the potential for its research and development efforts to provide the cutting edge technology needed to combat future and emerging threats.

By July 31, 2023, we direct the Under Secretary of Research and Engineering to provide the Committees on Armed Services of the Senate and the House of Representatives with a briefing on how the Department assesses, manages, and balances risk within its research and development portfolio. Specifically, the briefing shall include an update on how the Department is implementing recommendations in the report of the Government Accountability Office (GAO) entitled ''Defense Science and Technology: Adopting Best Practices Can Improve Innovation Investments and Management'' (GAO–17–499).

Review and report on offensive hypersonic weapons programs of the Department of Defense

The House bill contained a provision (sec. 239) that would require the Comptroller General of the United States to conduct a review of the offensive hypersonic weapons programs of the Department of Defense, including the Navy Conventional Prompt Strike Program, the Army Long-Range Hypersonic Weapon, and the Air Force Air-Launched Rapid Response Weapon.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Comptroller General of the United States to conduct a review of the offensive hypersonic weapons programs of the Department of Defense, including the Navy Conventional Prompt Strike Program, the Army Long-Range Hypersonic Weapon, and the Air Force Air-Launched Rapid Response Weapons. We direct the Comptroller General to provide a briefing to the congressional defense committees on initial results of the review not later than 1 year after the date of the enactment of this Act and to provide a final report on a date mutually agreed upon by the Comptroller General and the congressional defense committees.

The review shall include an examination of the following:

(1) Cost and schedule estimates for the fielding of offensive hypersonic weapon systems, including any assumptions that underpin such estimates;

(2) Whether and to what extent the hypersonic weapon systems are expected to fully achieve the requirements originally established for such systems;

(3) The technological and manufacturing maturity of the critical technologies and materials planned for the systems; and

(4) Whether and to what extent the Department has pursued alternatives to the critical technologies identified.

Sense of Congress on the additive manufacturing and machine learning initiative of the Army

The House bill contained a provision (sec. 241) that would express the sense of Congress on the additive manufacturing and machine learning initiative of the Army.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the Senate report accompanying S. 4543 (S. Rept. 117–130) of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 directed the Department to provide an additive manufacturing implementation strategy across the military services and defense agencies to give tangible guidance and direction for these initiatives. We encourage the Army to continue to invest in the additive manufacturing and machine learning initiative.

Funding for robotics supply chain research

The House bill contained a provision (sec. 242) that would authorize $15.0 million to be used in support of robotics supply chain research.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Funding for enterprise digital transformation with commercial physics simulation

The House bill contained a provision (sec. 243) that would authorize $9.0 million to be used in support of enterprise digital transformation with commercial physics simulation.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Report on national security applications for fusion energy technology

The House bill contained a provision (sec. 244) that would require the Secretary of Defense to submit a report on potential national security applications for fusion energy technology.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of Defense to provide a briefing to the congressional defense committees, not later than March 1, 2023, on national security applications for fusion energy technology, including: (1) An evaluation of commercial fusion energy technologies under development by private sector companies in the United States to determine if any such technologies have potential national security applications; (2) Consideration of commercial fusion energy technologies; (3) A timeline for the potential implementation of fusion energy in the Department; (4) A description of any major challenges to such implementation; and (5) Recommendations to ensure the effectiveness of such implementation.

Report on defense advanced manufacturing capabilities

The Senate amendment contained a provision (sec. 5201) that would require the Secretary of Defense to develop a strategy and an implementation plan for the defense innovation ecosystem.

The House bill contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of the Air Force to submit a report to the Committees on Armed Services of the Senate and the House of Representatives, not later than February 1, 2024, on certain materials and processes related to future Air Force assets operating at very high-velocities in extreme thermal conditions.

This report shall include: (1) An assessment of current research and development plans related to the materials and manufacturing processes directed towards flight critical components for future Air Force vehicles operating in extreme thermal environments, under high aerodynamic forces, and in significant variations of atmospheric conditions; (2) An assessment of how the Air Force is prioritizing early stage research, development, and demonstration in materials and manufacturing for extreme thermal environments, to include development of new processes for increasing performance and decreasing cost and lead time for complex geometries and exotic materials needed for future Air Force assets; (3) An assessment of efforts made by the Air Force to maintain and encourage a secure, classified industrial base that protects against intellectual property theft by foreign entities; (4) An assessment of the effect of the continuation of current research and development collaborations between the Air Force Research Laboratory and the National Laboratories of the Department of Energy in order to achieve these results including the feasibility of the Air Force leveraging the Manufacturing Demonstration Facility and the National Laboratories of the Department of Energy in order to achieve these results; and (5) Any other issues the Secretary deems appropriate with regards to advancing the development and manufacturing of advanced materials for Air Force applications. The Secretary shall submit this report in an unclassified form and may include a classified annex as appropriate.

TITLE III—OPERATION AND MAINTENANCE

Subtitle A—Authorization of Appropriations

Sec. 301—Authorization of appropriations

The House bill contained a provision (sec. 301) that would authorize appropriations for operation and maintenance activities at the levels identified in section 4301 of division D of this Act.

The Senate amendment contained an identical provision (sec. 301).

The agreement includes this provision.

Subtitle B—Energy and Environment

Sec. 311—Center for Excellence in Environmental Security

The Senate amendment contained a provision (sec. 6274) that would authorize the Secretary of Defense to operate a Center for Excellence in Environmental Security.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 312—Participation in pollutant banks and water quality trading

The Senate amendment contained a provision (sec. 314) that would amend chapter 159 of title 10, United States Code, to authorize the Secretary of Defense to make payments to a pollutant banking program or water quality trading program when engaged in an authorized activity that may or will result in the discharge of pollutants.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 313—Consideration under Defense Environmental Restoration Program for State-owned facilities of the National Guard with proven exposure of hazardous substances and waste

The House bill contained a provision (sec. 311) that would clarify which National Guard training sites would be eligible for environmental restoration funds.

The Senate amendment contained a similar provision (sec. 315).

The agreement includes the Senate provision.

Sec. 314—Renewal of annual environmental and energy reports of Department of Defense

The Senate amendment contained a provision (sec. 320) that would consolidate two long-standing annual environmental and energy reports conducted by the Department of Defense into one report.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

Sec. 315—Aggregation of energy conservation measures and funding

The Senate amendment contained a provision (sec. 311) that would amend section 2911 of title 10, United States Code, to require the Department of Defense to consider aggregate energy conservation measures with energy resilience enhancement projects and other projects that may have a longer payback period.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 316—Additional special considerations for energy performance goals and energy performance master plan

The House bill contained a provision (sec. 328) that would amend section 2911(e) of title 10, United States Code, to add a requirement for the Assistant Secretary of Defense for Operational Energy Plans and Programs to submit a report on the feasibility and advisability of terminating energy procurement by the Department of Defense from foreign entities of concern.

The Senate amendment contained a similar provision (sec. 313).

The agreement includes the House provision with a technical amendment.

Sec. 317—Purchase or lease of electric, zero emission, advanced-biofuel-powered, or hydrogen-powered vehicles for the Department of Defense

The Senate amendment contained a provision (sec. 2867) that would require, with certain waivers, that the Department of Defense's fleet of non-tactical vehicles shall be alternatively-fueled vehicles by the end of 2030.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

Sec. 318—Clarification and requirement for Department of Defense relating to renewable biomass and biogas

The House bill contained a provision (sec. 329) that would clarify the terms renewable biomass and biogas.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 319—Programs of military departments on reduction of fuel reliance and promotion of energy-aware behaviors

The House bill contained a provision (sec. 354) that would require each Secretary of a military department to establish a program for the promotion of energy-aware behaviors within that military department and the reduction of unnecessary fuel consumption.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 320—Establishment of joint working group to determine joint requirements for future operational energy needs of Department of Defense

The Senate amendment contained a provision (sec. 312) that would require the Secretary of Defense to establish a joint working group to determine joint requirements for future operational energy needs of the Department of Defense.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

Sec. 321—Amendment to budgeting of Department of Defense relating to extreme weather

The House bill contained a provision (sec. 312) that would require the Department of Defense to include in the annual budget submission a calculation of the annual costs to the Department for assistance provided to the Federal Emergency Management Agency, the National Interagency Fire Center, and other related entities.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 322—Prototype and demonstration projects for energy resilience at certain military installations

The House bill contained a provision (sec. 313) that would require the Secretaries of the military departments to designate installations as energy resilience testbeds for the purpose of demonstrating innovative energy resilience technologies.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 323—Pilot program for development of electric vehicle charging solutions to mitigate grid stress

The House bill contained a provision (sec. 314) that would require the Secretary of Defense to carry out a pilot program to facilitate the transition to electric vehicles while mitigating grid stress through microgrids and other infrastructure to cover the energy demand required to charge these vehicles.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 324—Pilot program on use of sustainable aviation fuel

The House bill contained a provision (sec. 315) that would create a pilot program on the use of sustainable aviation fuel by the Department of Defense.

The Senate amendment contained a similar provision (sec. 319).

The agreement includes the Senate provision with a technical amendment.

Sec. 325—Policy to increase disposition of spent advanced batteries through recycling

The House bill contained a provision (sec. 316) that would require the Department of Defense to promulgate a policy to increase the recycling of spent advanced batteries.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 326—Guidance and target goal relating to formerly used defense sites programs

The House bill contained a provision (sec. 317) that would require the Department of Defense to promulgate guidance on assessing relative risk across the Formerly Used Defense Sites Program and establish a deadline for cleaning up Military Munitions Response Program sites.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 327—Analysis and plan for addressing heat island effect on military installations

The House bill contained a provision (sec. 324) that would require the commander of each large military installation to conduct an analysis and plan for addressing the heat island effect.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 328—Limitation on replacement of non-tactical vehicle fleet of Department of Defense with electric vehicles, advanced-biofuel-powered vehicles, or hydrogen-powered vehicles

The Senate amendment contained a provision (sec. 386) that would require a report that examines the complete cost estimates, material vulnerabilities, and various other cost-benefits assessments before requiring, with certain waivers, that the Department of Defense's fleet of non-tactical vehicles be alternatively fueled vehicles by the end of 2030.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

Subtitle C—Red Hill Bulk Fuel Storage Facility

Sec. 331—Defueling of Red Hill Bulk Fuel Storage Facility

The House bill contained provisions (secs. 331 and 333) that would require the Secretary of the Navy to defuel the Red Hill Bulk Fuel Storage Facility not later than December 31, 2023, and require the Department of Defense to determine and report on the need, number, and optimal locations of additional sentinel or monitoring wells near the Red Hill Bulk Fuel Storage Facility to detect and track the movement of fuel that has leaked into the ground.

The Senate amendment contained no similar provision.

The agreement includes the House provisions with technical amendments.

Sec. 332—Authorization of closure of underground storage tank system at Red Hill Bulk Fuel Storage Facility

The House bill contained a provision (sec. 332) that would prevent any funds, within fiscal year 2023, from being used to permanently close the Red Hill Bulk Fuel Storage Facility until 1 year after the Secretary of Defense certifies that a fuel capacity equivalent to the capacity provided by the Red Hill Bulk Fuel Storage Facility has been added to U.S. Indo-Pacific Command and provides a report on how the Department of Defense will replicate the fuel storage capacity of the Red Hill Bulk Fuel Storage Facility through the Indo-Pacific, a risk analysis of these new fuel storage options, and a timeline and cost analysis for establishing this storage capacity, among other items.

The Senate amendment contained a similar provision (sec. 316).

The agreement includes the Senate provision with a technical amendment.

Sec. 333—Report on bulk fuel requirements applicable to United States Indo-Pacific Command

The agreement includes a provision that would limit 10 percent of operation and maintenance funding for the Office of the Secretary of Defense for administration and service-wide activities, until a report is delivered to the congressional defense committees regarding bulk fuel requirements of United States Indo-Pacific Command.

Sec. 334—Placement of sentinel or monitoring wells in proximity to Red Hill Bulk Fuel Storage Facility

The House bill contained a provision (sec. 334) that would require the Department of Defense to determine and report on the need, number, and optimal locations of additional sentinel or monitoring wells near the Red Hill Bulk Fuel Storage Facility to detect and track the movement of fuel that has leaked into the ground.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 335—Studies relating to water needs of the Armed Forces on Oahu

The House bill contained a provision (sec. 336) that would require the Secretary of Defense to conduct a study on the means to provide for the future water needs of the military on the island of Oahu, including construction of water treatment plants, construction of a new water well, and transferring Department of Defense utilities to local operators, among other options.

The Senate amendment contained no similar provision.

The agreement includes the House provision with technical amendments.

Sec. 336—Study on alternative uses for Red Hill Bulk Fuel Storage Facility

The House bill contained a provision (sec. 336) that would require a federally funded research and development center study, in coordination with stakeholders, on possible future Department of Defense uses for the Red Hill Bulk Fuel Storage Facility.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

We note that the scope of the included provision relates only to Department of Defense-related alternative uses for the Red Hill Bulk Fuel Storage Facility.

Sec. 337—Briefing on Department of Defense efforts to track health implications of fuel leaks at Red Hill Bulk Fuel Storage Facility

The House bill contained a provision (sec. 335) that would require the Secretary of Defense to appropriately track the health implications of fuel leaks from the Red Hill Bulk Fuel Storage Facility for members of the Armed Forces and their dependents.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment to require a briefing.

Subtitle D—Treatment of Perfluoroalkyl Substances and Polyfluoroalkyl Substances

Sec. 341—Department of Defense research relating to perfluoroalkyl or polyfluoroalkyl substances

The Senate amendment contained a provision (sec. 333) that would require the Secretary of Defense to publish on the publicly available website established under section 331(b) of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92) timely and regularly updated information on the research efforts of the Department of Defense relating to per- and polyfluoroalkyl substances.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 342—Increase of transfer authority for funding of study and assessment on health implications of per- and polyfluoroalkyl substances contamination in drinking water by Agency for Toxic Substances and Disease Registry

The House bill contained a provision (sec. 5803) that would require the Secretary of

Health and Human Services and the Director of the National Institute of Environmental Health Sciences to expand the study on the human health implications of per- and polyfluoroalkyl substances contamination in water.

The Senate amendment contained a similar provision (sec. 331).

The agreement includes the Senate provision.

Sec. 343—Prizes for development of non-PFAS-containing turnout gear

The House bill contained a provision (sec. 341) that would amend section 330 of the National Defense Authorization Act for Fiscal Year 2021 (Public Law 116—283) to add prizes for the development of non-PFAS-containing turnout gear.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 344—Modification of limitation on disclosure of results of testing for perfluoroalkyl or polyfluoroalkyl substances on private property

The Senate amendment contained a provision (sec. 332) that would amend section 345(a)(2) of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81) to clarify for the Department of Defense that personally identifiable information should not be publicly released without the consent of the private property owner when publishing water testing results for per- and polyfluoroalkyl substances.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 345—Restriction on procurement or purchasing by Department of Defense of turnout gear for firefighters containing perfluoroalkyl substances or polyfluoroalkyl substances

The House bill contained a provision (sec. 343) that would prohibit the Department of Defense from purchasing firefighting equipment containing per- and polyfluoroalkyl substances if acceptable alternatives are available.

The Senate amendment contained a similar provision (sec. 383).

The agreement includes the Senate provision.

Sec. 346—Annual report on PFAS contamination at certain military installations from sources other than aqueous film-forming foam

The House bill contained a provision (sec. 375) that would require the Under Secretary of Defense for Acquisition and Sustainment to submit a report on the progress made towards, and the status of any certification efforts relating to, the replacement of fluorinated aqueous film-forming foam with a fluorine-free fire-fighting agent, as required under section 322 of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92).

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

We direct the Under Secretary of Defense for Acquisition and Sustainment to submit to the congressional defense committees, not later than June 1, 2023, a report on the progress made towards, and the status of any certification efforts relating to, the replacement of fluorinated aqueous film-forming foam with a fluorine-free fire-fighting agent, as required under section 322 of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92).

Sec. 347—Report on critical PFAS uses; briefings on Department of Defense procurement of certain items containing PFOS or PFOA

The House bill contained a provision (sec. 345) that would require the Department of Defense to provide a list of per- or polyfluoroalkyl substances uses it deems essential and provide regular briefings on its efforts to procure perfluorooctane sulfonate and perfluorooctanoic acid-free items.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Subtitle E—Logistics and Sustainment

Sec. 351—Resources required for achieving materiel readiness metrics and objectives for major defense acquisition programs

The House bill contained a provision (sec. 351) that would require the Director of Cost Assessment and Performance Evaluation to submit a comprehensive estimate of the funds necessary to meet the materiel readiness objectives through the period covered by the most recent future years defense program.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 352—Annual plan for maintenance and modernization of naval vessels

The House bill contained a provision (sec. 352) that would amend section 231 of title 10, United States Code, to require the Secretary of the Navy to include with the annual defense budget materials a plan for the maintenance and modernization of naval vessels over the next 30 fiscal years.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 353—Inclusion of information regarding joint medical estimates in readiness reports

The Senate amendment contained a provision (sec. 371) that would amend section 482(b) of title 10, United States Code, to include a summary of the joint medical estimate prepared by the Joint Staff Surgeon with a mitigation plan in the regular classified readiness reports to Congress.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 354—Inapplicability of advance billing dollar limitation for relief efforts following major disasters or emergencies

The Senate amendment contained a provision (sec. 355) that would amend section 2208 of title 10, United States Code, to authorize an exemption for Defense working capital fund advanced billing to occur in the event of a declared national emergency.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 355—Repeal of Comptroller General review on time limitations on duration of public-private competitions

The Senate amendment contained a provision (sec. 356) that would repeal an outdated requirement for the Government Accountability Office to report on certain aspects of public-private competitions.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 356—Implementation of Comptroller General recommendations regarding Shipyard Infrastructure Optimization Plan of the Navy

The Senate amendment contained a provision (sec. 351) that would require the Navy to implement the remaining recommendations from the Government Accountability Office (GAO) report on the Shipyard Infrastructure Optimization Plan, published May 10, 2022, titled ''Naval Shipyards: Ongoing Challenges Could Jeopardize Navy's Ability to Improve Shipyards'' (GAO–22–105993).

The House bill contained no similar provision.

The agreement includes the Senate provision with a modifying amendment.

Sec. 357—Limitation on availability of funds for military information support operations

The Senate amendment contained a provision (sec. 353) that would prohibit the obligation or expenditure of more than 50 percent of the funds available for the Joint Military Information Support Operations Web Operations Center (JMWC) until the Secretary of Defense provides notification of a plan for appropriately managing and overseeing various aspects of the JMWC's operations.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would prohibit the obligation or expenditure of more than 75 percent of the funds available for military information support operations until the Secretary of Defense provides notification of a plan for appropriately managing and overseeing various aspects of the Department of Defense's military information support operations.

Sec. 358—Notification of modification to policy regarding retention rates for Navy ship repair contracts

The House bill contained a provision (sec. 863) that would require a 30–day notice and wait period before the Secretary of the Navy could retain more than 1 percent of the contract value for a contract for non-nuclear surface ship repair and maintenance.

The Senate amendment contained a similar provision (sec. 354).

The agreement includes the Senate provision with an amendment that would modify the notification requirement to apply only to changes to the Department of the Navy's general policy on retention rates, modify the timing of the notification, change the individual responsible for notifying Congress to be the Assistant Secretary of the Navy for Research, Development and Acquisition, and include a sunset date for the provision of September 30, 2025.

Sec. 359—Research and analysis on capacity of private shipyards in United States and effect of those shipyards on Naval fleet readiness

The Senate amendment contained a provision (sec. 352) that would require the Secretary of the Navy to enter into an agreement with a nonprofit or federally funded research and development center (FFRDC) to conduct research on the capacity and capability of U.S. private shipyards to repair, maintain, and modernize naval vessels to ensure fleet readiness. The provision would also require the FFRDC to develop and provide to the Secretary of the Navy and the congressional defense committees a report on the findings of such research.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

Sec. 360—Independent study relating to fuel distribution logistics across United States Indo-Pacific Command

The House bill contained a provision (sec. 353) that would require a federally funded research and development center study on fuel distribution logistics in the Indo-Pacific, including capability gaps, distribution vulnerabilities, and the positioning of fuel support points.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 361—Quarterly briefings on expenditures for establishment of fuel distribution points in United States Indo-Pacific Command area of responsibility

The House bill contained a provision (sec. 372) that would require the Commander of U.S. Indo-Pacific Command to submit quarterly reports on the use of planning and design funds related to the Red Hill Bulk Fuel Storage Facility.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Subtitle F—Matters Relating to Depots and Ammunition Production Facilities

Sec. 371—Budgeting for depot and ammunition production facility maintenance and repair: annual report

The House bill contained a provision (sec. 361) that would amend chapter 9 of title 10, United States Code, by adding a new section that would require the Secretary of Defense, in coordination with the Secretaries of the military departments, to include with the defense budget materials a report regarding the maintenance, repair, and material condition of the organic industrial base depots and ammunition production facilities.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 372—Extension of authorization of depot working capital funds for unspecified minor military construction

The House bill contained a provision (sec. 362) that would amend section 2208 of title 10, United States Code, to extend the authority for service secretaries to use a working capital fund to fund an unspecified minor military construction project until the end of fiscal year 2025.

The Senate amendment contained an identical provision (sec. 2806).

The agreement includes this provision.

Sec. 373—Five-year plans for improvements to depot and ammunition production facility infrastructure

The House bill contained a provision (sec. 366) that would require the Secretaries of the military departments to submit an annual report containing a description of the plans of each Secretary to improve depot infrastructure over the five following fiscal years.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 374—Modification to minimum capital investment for certain depots

The House bill contained a provision (sec. 363) that would amend section 2476 of title 10, United States Code, to raise the annual minimum capital investment for certain depots from 6 percent to 8 percent of the average total combined maintenance, repair, and overhaul workload funded at all the covered depots for the preceding 3 fiscal years.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would specify that 25 percent of the minimum capital investment be used for the purposes of facilities sustainment, restoration, and modernization.

Sec. 375—Continuation of requirement for biennial report on core depot-level maintenance and repair

The House bill contained a provision (sec. 364) that would reinstate a requirement that the Secretary of Defense submit a biennial report on core depot-level maintenance requirements, corresponding workloads, capabilities, workload shortfalls, and other related matters.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 376—Continuation of requirement for annual report on funds expended for performance of depot-level maintenance and repair workloads

The House bill contained a provision (sec. 365) that would reinstate a requirement that the Secretary of Defense submit an annual report on the percentage of funds expended during the current and ensuing fiscal years for performance of depot-level maintenance and repair by both the public and private sectors.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 377—Clarification of calculation for certain workload carryover of Department of the Army

The House bill contained a provision (sec. 367) that would require the Secretary of Defense to authorize the Secretary of the Army to use a calculation for depot and arsenal workload carryover that applies a material end of period exclusion.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Subtitle G—Other Matters

Sec. 381—Annual reports by Deputy Secretary of Defense on activities of Joint Safety Council

The House bill contained a provision (sec. 371) that would amend section 184(k) of title 10, United States Code, to require that the Deputy Secretary of Defense submit annual reports containing the Deputy Secretary's assessment of the Joint Safety Council's activities during the previous year and establishing the Joint Safety Council's goals and priorities for the following year.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 382—Accountability for Department of Defense contractors using military working dogs

The House bill contained a provision (sec. 381) that would require accountability reports for military working dogs in service of U.S. military operations and would require the Department of Defense to issue regulations prohibiting the abandonment of military working dogs within 2 years.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 383—Membership of Coast Guard on Joint Safety Council

The House bill contained a provision (sec. 382) that would establish an officer of the Coast Guard as a voting member of the Joint Safety Council during periods in which the Coast Guard is not operating as a service in the Department of the Navy.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 384—Inclusion in report on unfunded priorities National Guard responsibilities in connection with natural and man-made disasters

The House bill contained a provision (sec. 391) that would amend section 10504 of title 10, United States Code, to require the Chief of the National Guard Bureau to submit a report to various congressional committees on non-federalized National Guard personnel, training, and equipment requirements. The report would be required by January 31 of each calendar year 2023 through 2025.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Chief of the National Guard Bureau to include in the National Guard Bureau unfunded priorities list any unfunded priorities related to non-Federal National Guard responsibilities in connection with natural and man-made disasters.

Sec. 385—Support for training of National Guard personnel on wildfire prevention and response

The House bill contained a provision (sec. 384) that would amend section 351 of the National Defense Authorization Act for Fiscal Year 2018 (Public Law 115–91) to add the National Interagency Fire Center to the wildfire training consultation list for the National Guard.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 386—Interagency collaboration and extension of pilot program on military working dogs and explosives detection

The House bill contained a provision (sec. 385) that would require a review of research efforts concerning explosives detection working dogs within the Department of Defense and the Department of Homeland Security, and extend an existing pilot program.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 387—Amendment to the Sikes Act

The House bill contained a provision (sec. 5503) that would amend the Sikes Act (Public Law 86–797) by expanding and making permanent the Invasive Species Management Program.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 388—National standards for Federal fire protection at military installations

The House bill contained a provision (sec. 387) that would require the Secretary of Defense to ensure that firefighting staffing on Department of Defense installations meets minimum national safety standards.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 389—Pilot programs for tactical vehicle safety data collection

The House bill contained a provision (sec. 388) that would require the Secretary of the Army and the Secretary of the Navy to carry out a pilot program to evaluate the utility of using data recorders to monitor, assess, and improve readiness and the safe operation of military tactical vehicles in the Army and the Marine Corps.

The Senate amendment contained a similar provision (sec. 388).

The agreement includes the Senate provision with a modifying amendment.

Sec. 390—Requirements relating to reduction of out-of-pocket costs of members of the Armed Forces for uniform items

The House bill contained a provision (sec. 395) that would require the Secretary of Defense to take necessary steps to track the expected useful life of uniform items for officers and enlisted members of the Armed Forces.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would change the officer uniform allowance in subpart (b) to a report on the expected useful life of required uniform items, projected changes to such uniform items, and related costs for each of the Armed Forces.

Sec. 391—Implementation of recommendations relating to animal facility sanitation and plan for housing and care of horses

The Senate amendment contained a provision (sec. 381) that would require the Secretary of the Army to implement the recommendations of the equine veterinarian contained in the memo, dated February 25, 2022, titled ''Animal Facility Sanitation Inspection Findings for the Fort Myer Caisson Barns/Paddocks and the Fort Belvoir Caisson Pasture Facility.''

The House bill contained no similar provision.

The agreement includes the Senate provision with a clarifying amendment.

Sec. 392—Continued designation of Secretary of the Navy as executive agent for Naval Small Craft Instruction and Technical Training School

The Senate amendment contained a provision (sec. 384) that would require the Secretary of the Navy to continue to perform the responsibilities of the Department of Defense executive agent for the Naval Small Craft Instruction and Technical Training School pursuant to section 352(b) of title 10, United States Code, and provide such support, as necessary, for the continued operation of the school through fiscal year 2023.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 393—Prohibition on use of funds for retirement of legacy maritime mine countermeasures platforms

The House bill contained a provision (sec. 1026) that would prohibit the Secretary of the Navy from discontinuing or preparing to discontinue the Marine Mammal System program until a replacement capability with equal or better capability has been deployed.

The Senate amendment contained a similar provision (sec. 385).

The agreement includes the House provision.

LEGISLATIVE PROVISIONS NOT ADOPTED

Funding for Army Community Services

The House bill contained a provision (sec. 302) that would increase the funding table authorization for operation and maintenance, Army by $20.0 million to be used for Army community services.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Budget information for alternatives to burn pits

The House bill contained a provision (sec. 318) that would require the Secretary of Defense to provide budget information regarding incinerators and waste-to-energy waste disposal alternatives to burn pits as a dedicated budget line item in the President's budget for fiscal year 2024.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of Defense to update April 2019's Open Burn Pit Report to Congress and provide it to the congressional defense committees not later than June 1, 2023. The updated report shall also focus on current existing technologies and ongoing research, development, testing, and evaluation efforts. We note that the health and safety of servicemembers is our utmost priority and that the Department of Defense needs to field safe and deployable open burn pit alternatives as soon as possible.

Program to track and reduce Scope 3 emissions and energy costs

The House bill contained a provision (sec. 319) that would require the Secretary of Defense to establish a program to track and reduce Scope 3 emissions and energy costs.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Sense of Congress regarding electric or zero-emission vehicles for non-combat vehicle fleet

The House bill contained a provision (sec. 321) that would express the sense of Congress regarding electric or zero-emission vehicles for non-combat vehicle fleet.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Report on feasibility of terminating energy procurement from foreign entities of concern

The Senate amendment contained a provision (sec. 321) that would require the Assistant Secretary of Defense for Energy, Installations, and Environment to submit a report on the feasibility and advisability of terminating energy procurement by the Department of Defense from foreign entities of concern.

The House bill contained no similar provision.

The agreement does not include this provision.

We note that this reporting requirement is addressed elsewhere in this Act.

Study on environmental contamination and cleanup associated with Thorium-230 and related substances

The House bill contained a provision (sec. 322) that would require the Secretary of Defense to submit a report on the results of a study on the environmental contamination and associated remediation efforts at sites in the United States where weapons containing Thorium-230 were developed, transported, stored, or otherwise used.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of Defense, in consultation with the Administrator for Nuclear Security, to conduct a review to determine those Department of Defense and Department of Energy sites in the United States in which weapons containing Thorium-230 were, at any point, developed, transferred, stored, or otherwise used, and for which there has been contamination previously or currently. We further direct the Secretary, in consultation with the Administrator, by not later than July 1, 2023, to brief the Committees on Armed Services of the Senate and the House of Representatives on the results of the review.

Destruction of materials containing PFAS with technologies not requiring incineration

The House bill contained a provision (sec. 323) that would require the Under Secretary of Defense for Acquisition and Sustainment to submit a report on the progress of the Department of Defense in implementing on-site per- and polyfluoroalkyl substances destruction technologies not requiring incineration.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that section 343 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81) regarding incineration remains in effect. We note that the provision contained in the House bill could have had unintended consequences if enacted.

Comptroller General report on acceleration and improvement of environmental cleanup of Vieques and Culebra, Puerto Rico

The House bill contained a provision (sec. 325) that would require the Comptroller General of the United States to submit a report containing the results of a study conducted by the Comptroller General on the status of the federal cleanup and decontamination process in Vieques and Culebra, Puerto Rico.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Report on Department of Defense flood mapping efforts

The House bill contained a provision sec. 326 that would require the Secretary of Defense to submit a report on the flood mapping efforts of the Department of Defense.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of Defense to brief the congressional defense committees not later than March 1, 2023, on the flood mapping efforts of the Department of Defense. The briefing shall address: (1) How frequently the Department updates such flood maps; (2) The resources used to undertake flood mapping projects; and (3) Whether, and if so, how, such maps are incorporated into broader flood maps of the Federal Emergency Management Agency.

Biannual leak inspections of Navy and Air Force underground storage tanks on Guam

The House bill contained a provision (sec. 327) that would require the Secretary of the Navy to ensure that underground fuel storage tanks owned by the Navy and located on Guam are checked for leaks at least once every 6 months.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of the Navy to brief the congressional defense committees not later than March 1, 2023, on the frequency of which the underground fuel storage tanks owned by the Navy on Guam are checked for leaks. The briefing shall include any historical background on previous leaks and the potential risk of future leaks, and the Navy's assessment as to whether additional checks, and at what frequency, are recommended.

Modification to restriction on Department of Defense procurement of certain items containing perfluorooctane sulfonate or perfluorooctanoic acid

The House bill contained a provision (sec. 342) that would amend section 333 of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283) and restrict the Department of Defense from procuring certain items containing perfluoroalkyl or polyfluoroalkyl substances.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Standards for response actions with respect to PFAS contamination

The House bill contained a provision (sec. 344) that would require the Secretary of Defense to meet or exceed the most stringent

standards between an enforceable state standard under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) (42 U.S.C. 9601 et seq.), an enforceable Federal standard under CERCLA, or a health advisory under the Safe Drinking Water Act (42 U.S.C. 300g–1) when performing removal or remediation actions of perfluorooctane sulfonate or perfluorooctanoic acid contamination from Department of Defense or National Guard activities found in drinking water or in groundwater that is not currently used for drinking water.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Secretary of Defense report on establishing procedure for alerting about exposure to perfluoroalkyl substances

The House bill contained a provision (sec. 373) that would require the Secretary of Defense to submit a report detailing how to establish a process for alerting active and retired members of the Armed Forces about any applicable exposure of such individuals to perfluoroalkyl substances and any potential health risks resulting from such exposure.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of Defense to brief the congressional defense committees not later than March 1, 2023, detailing how to establish a process for alerting active and retired members of the Armed Forces, and their families about any known exposures of such individuals to per- and polyfluoroalkyl substances on a military installation and any potential health risks resulting from such exposure. We note that known exposure means drinking water or occupational exposure while serving on a military installation that contains per- and polyfluoroalkyl substances of more than the detection limits using sampling methods provided by the Environmental Protection Agency for perfluorooctanoic acid and perfluorooctane sulfonic acid as the date of enactment.

Report on effects of wildfire and drought conditions on military readiness at United States Naval Observatory Flagstaff Station

The House bill contained a provision (sec. 374) that would require the Secretary of Defense to submit a report on the effects of wildfire and persistent drought conditions at the United States Naval Observatory Flagstaff Station.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of Defense to brief the congressional defense committees, not later than March 1, 2023, on the effects of wildfire and persistent drought conditions at the United States Naval Observatory Flagstaff Station. The briefing shall include the following: (1) A detailed description of the threat that such conditions pose to the United States Naval Observatory Flagstaff Station, including with respect to the mission of the facility, continued operations, military readiness, military and civilian workforce, housing, and access to water at the facility; and (2) Recommendations for actions to be taken by the Secretary of Defense, and by Congress, to ensure the continued and safe operations of the facility.

Briefings on implementation of recommendations relating to safety and accident prevention

The House bill contained a provision (sec. 376) that would require the Secretary of Defense to submit a report on a biannual basis on the status of the implementation of recommendations relating to safety and the prevention of accidents and mishaps with respect to members of the Armed Forces.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Requirement of Secretary of Defense to reimburse State costs of fighting certain wildland fires

The House bill contained a provision (sec. 383) that would require the Department of Defense to reimburse states, post-enactment, for any firefighting costs related to wildfires started on lands controlled by the Department of Defense.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of Defense to brief the congressional defense committees not later than March 1, 2023, on the Department's process for deciding if and when to reimburse states regarding wildfire costs and how the Department determines causation. The briefing shall also include the number of wildfire incidents where states were not reimbursed for costs incurred and the number of wildfire incidents when states were reimbursed, and, in those times, how many times the Department has not paid the full amounts of the reimbursement sought.

Establishment of Army and Air Force Safety Commands; implementation of accident investigation recommendations

The House bill contained a provision (sec. 386) that would require the Secretary of the Army and the Secretary of the Air Force to establish Army and Air Force Safety Commands and to create entities responsible for ensuring the implementation of recommended actions arising from accident investigations.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Limitation on use of charging stations for personal electric vehicles

The Senate amendment contained a provision (sec. 387) that would prohibit the Secretary of Defense from permitting the charging of personal electric vehicles through charging stations provided by the Department of Defense unless the charging infrastructure allows for the receipt of payment for such charging.

The House bill contained no similar provision.

The agreement does not include this provision.

Requirement for public disclosure of results of Department of Defense lead testing

The House bill contained a provision (sec. 389) that would require public disclosure of results of Department of Defense lead testing.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the Department of Defense must adhere to all Environmental Protection Agency regulations for lead testing and reporting.

Briefing relating to use of recycled rubber waste products by Department of Defense

The House bill contained a provision (sec. 390) that would require the Deputy Assistant Secretary of Defense for Environment and Energy Resilience to provide a briefing on the use, and potential use, by the Department of Defense of recycled and recyclable rubber products, including an assessment of the utility of such use.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of Defense to brief the congressional defense committees not later than March 1, 2023, on the use, and potential use, by the Department, of recycled and recyclable rubber products, including an assessment of the utility of such use.

Use of amounts available to Department of Defense for operation and maintenance for removal of munitions and explosives of concern in Guam

The House bill contained a provision (sec. 392) that would allow the Secretary of Defense to use amounts available to the Department of Defense for operation and maintenance to remove munitions and explosives of concern from military installations in Guam.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We understand the Department of Defense currently has this authority and continues to work to refine its process for munitions and explosives as part of the site preparation process. We encourage the Department to work with Congress to identify any additional legislative relief or new authorities required so that such matters can be dealt with expeditiously.

Funding for Utility Helicopter Mods

The House bill contained a provision (sec. 393) that would increase funding in section 4101, for Utility Helicopter Mods, Line 026, for 60kVA Generator by $10.0 million.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

The authorization of specific amounts can be found in the funding tables.

Sense of Congress regarding the use of working dogs to detect early stages of diseases

The House bill contained a provision (sec. 394) that would express the sense of Congress on the use of working dogs to detect early stages of diseases.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note the ongoing research effort conducted by the Department of the Army, in partnership with the University of Pennsylvania, titled ''Training Aid Delivery Device 2.0 Training Support for COVID–19 Detection,'' is exploring the effectiveness of using scent detection working dogs to detect the early stages of diseases, including COVID–19. This research effort will soon complete Phase 2 and has shown promising results, including an accuracy rate of 89 percent in COVID–19 detection from samples. It is important that the Department of Defense fund Phase 3 of this research effort to determine whether the use of working dogs is a feasible method of responding to emerging disease threats in a low-cost, timely, and widely applicable manner.

Recognition of service of military working dogs

The House bill contained a provision (sec. 396) that would require the Secretary of Defense to develop a decoration or other appropriate recognition to recognize military working dogs under the jurisdiction of the Secretary that are killed in action or that perform an exceptionally meritorious or courageous act in service to the United States.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Maintenance of publicly accessible website by Joint Safety Council

The House bill contained a provision (sec. 397) that would amend section 184(d) of title 10, United States Code, to require the Joint Safety Council to develop and maintain a publicly available Internet website that contains information for the families of deceased members of the Armed Forces who died in a fatal operational or training accident, information on the findings of each review or assessment conducted by the Council, and an identification of any recommendation of the Council relating to the prevention of fatal accidents among members of the Armed Forces, and information on the progress of the implementation of any such recommendation.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

TITLE IV—MILITARY PERSONNEL AUTHORIZATIONS

Subtitle A—Active Forces

Sec. 401—End strengths for active forces

The House bill contained a provision (sec. 401) that would authorize Active-Duty end strength as of September 30, 2023, as follows: Army, 473,000; Navy, 348,220; Marine Corps, 177,000; Air Force, 323,400; and Space Force, 8,600.

The Senate amendment contained a similar provision (sec. 401) that would authorize Active-Duty end strength as of September 30, 2023, as follows: Army, 473,000; Navy, 354,000; Marine Corps, 177,000; Air Force, 325,344; and Space Force, 8,600.

The agreement includes the House provision with an amendment that would authorize Active-Duty end strength as of September 30, 2023, as follows: Army, 452,000; Navy, 354,000; Marine Corps, 177,000; Air Force, 325,344; and Space Force, 8,600.

Sec. 402—End strength level matters

The House bill contained a provision (sec. 402) that would amend section 691 of title 10, United States Code, to establish new minimum Active-Duty end strengths for the Army, Navy, Marine Corps, Air Force, and Space Force as of September 30, 2023.

The Senate amendment contained a similar provision (sec. 402) that would repeal section 691 of title 10, United States Code, and amend subsections (f) and (g) of section 115 of title 10, United States Code, to authorize the Secretaries concerned to approve small variances from the end strengths established under subsections (b) and (c) of title 115, United States Code.

The agreement includes the Senate provision with an amendment that would require the Secretaries concerned to promptly report any end strength variances in excess of those authorized under subsections (f) and (g) of title 115, United States Code.

Sec. 403—Additional authority to vary Space Force end strength

The Senate amendment contained a provision (sec. 403) that would authorize the Secretary of the Air Force to vary U.S. Space Force end strength by a greater degree than is otherwise permitted for the Armed Forces. The authority provided by this section would expire on December 31, 2023.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Subtitle B—Reserve Forces

Sec. 411—End strengths for Selected Reserve

The House bill contained a provision (sec. 411) that would authorize end strengths for Selected Reserve personnel of the reserve components of the Armed Forces as of September 30, 2023, as follows: Army National Guard of the United States, 336,000; the Army Reserve, 189,500; the Navy Reserve, 57,700; the Marine Corps Reserve, 33,000; the Air National Guard of the United States, 108,400; the Air Force Reserve, 70,000; and the Coast Guard Reserve, 7,000.

The Senate amendment contained a similar provision (sec. 411) that would authorize end strengths for Selected Reserve personnel of the reserve components of the Armed Forces as of September 30, 2023, as follows: Army National Guard of the United States, 336,000; the Army Reserve, 189,500; the Navy Reserve, 57,700; the Marine Corps Reserve, 33,000; the Air National Guard of the United States, 108,400; the Air Force Reserve, 70,000; and the Coast Guard Reserve, 7,000.

The agreement includes Senate provision that would authorize end strengths for Selected Reserve personnel of the reserve components of the Armed Forces as of September 30, 2023, as follows: Army National Guard of the United States, 325,000; the Army Reserve, 177,000; the Navy Reserve, 57,000; the Marine Corps Reserve, 33,000; the Air National Guard of the United States, 108,400; the Air Force Reserve, 70,000; and the Coast Guard Reserve, 7,000.

Sec. 412—End strengths for Reserves on active duty in support of the Reserves

The House bill contained a provision (sec. 412) that would authorize end strengths for Reserve personnel of the Armed Forces on Active Duty in support of the reserve components as of September 30, 2023, as follows: the Army National Guard of the United States, 30,845; the Army Reserve, 16,511; the Navy Reserve, 10,077; the Marine Corps Reserve, 2,388; the Air National Guard of the United States, 26,630; and the Air Force Reserve, 6,286.

The Senate amendment contained a similar provision (sec. 412) that would authorize end strengths for Reserve personnel of the Armed Forces on Active Duty in support of the reserve components as of September 30, 2023, as follows: the Army National Guard of the United States, 30,845; the Army Reserve, 16,511; the Navy Reserve, 10,077; the Marine Corps Reserve, 2,388; the Air National Guard of the United States, 25,333; and the Air Force Reserve, 6,003.

The agreement includes the Senate provision.

Sec. 413—End strengths for military technicians (dual status)

The House bill contained a provision (sec. 413) that would authorize end strengths for military technicians (dual status) as of September 30, 2023, as follows: the Army National Guard of the United States, 22,294; the Army Reserve, 6,492; the Air National Guard of the United States, 9,892; and the Air Force Reserve, 6,696.

The Senate amendment contained a similar provision (sec. 413) that would authorize end strengths for military technicians (dual status) as of September 30, 2023, as follows: the Army National Guard of the United States, 22,294; the Army Reserve, 6,492; the Air National Guard of the United States, 10,994; and the Air Force Reserve, 7,111. The provision would also limit the number of temporary military technicians (dual status) to 25 percent of the authorized end strength and prohibit a state from coercing military technicians into accepting an offer of realignment or conversion to any other military status, including as a member of the Active, Guard, and Reserve program of a reserve component.

The agreement includes the Senate provision.

Sec. 414—Maximum number of reserve personnel authorized to be on active duty for operational support

The House bill contained a provision (sec. 414) that would authorize the maximum number of reserve component personnel who may be on Active Duty or full-time National Guard duty under section 115(b) of title 10, United States Code, during fiscal year 2023 to provide operational support.

The Senate amendment contained an identical provision (sec. 414).

The agreement includes this provision.

Subtitle C—Authorization of Appropriations

Sec. 421—Military personnel

The House bill contained a provision (sec. 421) that would authorize appropriations for military personnel at the levels identified in the funding table in section 4401 of division D of this Act.

The Senate amendment contained an identical provision (sec. 421).

The agreement includes this provision.

TITLE V—MILITARY PERSONNEL POLICY

Subtitle A—Officer Personnel Policy

Sec. 501—Authorized strengths for Space Force officers on Active Duty in grades of major, lieutenant colonel, and colonel

The Senate amendment contained a provision (sec. 505) that would amend the table in section 523 of title 10, United States Code, to specify the total number of commissioned officers serving on active duty in the Space Force in the grades of major, lieutenant colonel, and colonel, respectively.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 502—Distribution of commissioned officers on Active Duty in general officer and flag officer grades

The House bill contained a provision (sec. 501) that would amend section 525 of title 10, United States Code, to establish the distribution of general and flag officers in the Space Force.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 503—Redistribution of naval officers serving on Active Duty in the grades of O–8 and O–9

The Senate amendment contained a provision (sec. 503) that would amend section 525(a)(3) of title 10, United States Code, to increase the number of Navy flag officers authorized to serve in the grade above the grade of rear admiral from 33 to 34, and to reduce the number of officers authorized to serve in the grade of rear admiral from 50 to 49.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

Sec. 504—Authorized strength after December 31, 2022: general officers and flag officers on Active Duty

The House bill contained a provision (sec. 502) that would amend section 526a of title 10, United States Code, to include United States Space Force general officers in the authorized strength of general and flag officers on Active Duty.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 505—Extension of grade retention for certain officers while awaiting retirement

The Senate amendment contained a provision (sec. 502) that would amend section

601(b)(5) of title 10, United States Code, to authorize general and flag officers in the grade of general or admiral, or lieutenant general or vice admiral, when redeploying after serving at least 1 year in a combat zone or overseas contingency operation, to retain their temporary grade for not more than 90 days while awaiting retirement.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

Sec. 506—Exclusion of officers serving as lead special trial counsel from limitations on authorized strengths for general and flag officers

The House bill contained a provision (sec. 503) that would amend section 526a of title 10, United States Code, to exclude general and flag officers serving as lead special trial counsel from the limitations in that section.

The Senate amendment contained a similar provision (sec. 546) that would exempt application of section 526a to lead special trial counsel for a period of 2 years following enactment of this Act.

The agreement includes the Senate provision.

Sec. 507—Constructive service credit for certain officers of the Armed Forces

The House bill contained a provision (sec. 504) that would amend section 572 of title 10, United States Code, to authorize constructive service credit for warrant officer original appointments based on special training, experience, and advanced education that is directly related to the operational needs of the military. The provision would also establish a new special pay authority for officers who are appointed using constructive credit authority.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would amend section 572 of title 10, United States Code, to authorize the Secretary concerned to award constructive credit for appointment as a warrant officer based on special training, experience, and advanced education. The provision would also require the Secretary of Defense to submit a report to the Committees on Armed Services of the Senate and the House of Representatives not later than February 1, 2027 on the use of the authority provided by this provision and a determination of the adequacy of existing special pay authorities for officer appointments where constructive credit authorities are utilized.

Sec. 508—Improvements to the selection of warrant officers in the military departments for promotion

The Senate amendment contained a provision (sec. 504) that would amend sections 573, 575, 576, 577, and 578 of title 10, United States Code, to authorize Secretaries of the military departments to exclude a warrant officer from consideration by a promotion board upon the request of the officer and to authorize promotion selection boards to recommend that warrant officers of particular merit be placed higher on the promotion list.

The House bill contained no similar provision.

The agreement includes the Senate provision with a clarifying amendment.

Sec. 509—Advice and consent requirement for waivers of mandatory retirement for superintendents of military service academies

The Senate amendment contained a provision (sec. 5501) that would amend sections 7321, 8371, and 9321 of title 10, United States Code, to clarify that the nomination and appointment of a superintendent of a military academy to a subsequent military assignment in lieu of retirement shall be subject to the advice and consent of the United States Senate.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 509A—Modification of reports on Air Force personnel performing duties of a nuclear and missile operations officer (13N)

The Senate amendment contained a provision (sec. 507) that would require, as part of the annual report on the 13N career field of the Air Force directed by section 506 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81), a staffing plan for managing personnel within the 13N career field as the Air Force transitions operations to the Sentinel intercontinental ballistic missile weapon system.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 509B—Assessments of staffing in the Office of the Secretary of Defense and other Department of Defense headquarters offices

The House bill contained a provision (sec. 506) that would require the Secretary of Defense and the Chairman of the Joint Chiefs of Staff, respectively, to conduct assessments of staffing within their offices. The provision would require an interim briefing by not later than April 1, 2023, and a final report by not later than 1 year after the date of enactment of this Act on the results of these assessments.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 509C—GAO review of certain officer performance evaluations

The House bill contained a provision (sec. 508) that would would require the Secretary of the Army to evaluate, through an independent entity, the Army's fitness report system.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Comptroller General of the United States, not later than 1 year after the enactment of this Act, to review the officer performance reports of each Armed Force and provide recommendations for improvement.

Sec. 509D—Study of chaplains

The House bill contained a provision (sec. 507) that would direct an anonymous survey of military chaplains be developed and executed by a non-profit entity or a federally funded research and development center.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense to provide a report to the Committees on Armed Services of the Senate and the House of Representatives by not later than 180 days after the enactment of this Act on roles and responsibilities of chaplains, and various other resourcing and personnel matters within the military service chaplain corps.

Subtitle B—Reserve Component Management

Sec. 511—Inclusion of additional information on the Senior Reserve Officers' Training Corps in reports accompanying the national defense strategy

The House bill contained a provision (sec. 519A) that would amend section 113(m) of title 10, United States Code, to add new reporting requirements for the Senior Reserve Officers' Training Corps (ROTC) in reports accompanying the National Defense Strategy. The additional requirements were: (1) the number of ROTC scholarships awarded during the fiscal year, disaggregated by gender, race, and ethnicity, for each military department; and (2) the program completion rates for ROTC scholarship recipients, disaggregated by gender, race, and ethnicity, for each military department.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 512—Expansion of eligibility to serve as an instructor in the Junior Reserve Officers' Training Corps

The Senate amendment contained a provision (sec. 562) that would amend section 2031 of title 10, United States Code, to authorize the Secretaries of the military departments to authorize certain recently separated servicemembers and participating members of the Selected Reserve to serve as Junior Reserve Officers' Training Corps instructors.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would limit the eligibility of former members to those who have received honorable discharges. The amendment would also require a briefing from the Secretary of Defense to the Committees on Armed Services of the Senate and the House of Representatives on the number of instructors employed under this expanded eligibility, and the costs to the Federal Government arising from such employment.

Sec. 513—Backdating of effective date of rank for reserve officers in the National Guard due to undue delays in Federal recognition

The House bill contained a provision (sec. 513) that would amend section 14308 of title 10, United States Code, to require the Secretaries of the Army and Air Force to adjust the effective date of Federal recognition for officers of the National Guard whose approved application for Federal recognition is delayed by more than 100 days from the date the National Guard Bureau determines the officer's Federal recognition application to be completely submitted for further review.

The Senate amendment contained an identical provision (sec. 513).

The agreement includes this provision.

Sec. 514—Inspections of the National Guard

The House bill contained a provision (sec. 515) that would amend chapter 1 of title 32, United States Code, to require the Secretary of the Army and the Secretary of the Air Force to prescribe regulations that would require the National Guard of each State to be inspected not less than once every 5 years. The inspections would include a review and assessment of the command climate of the National Guard of the State, the extent to which National Guard personnel are treated with dignity and respect, and the compliance of the National Guard with statutory, regulatory, and other requirements relating to sex-related offenses and sexual harassment.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would amend section 105 of title 32, United States Code, to include in the inspections required by this section inspections of whether units and National Guard members comply with Federal law and policies applicable to the National Guard. The amendment would require the Secretary of the Army and the Secretary of the Air Force to submit a report on the implementation of this requirement not later than 6 months after the date of enactment of this Act.

Sec. 515—Authority to waive requirement that performance of Active Guard and Reserve duty at the request of a Governor may not interfere with certain duties

The Senate amendment contained a provision (sec. 511) that would authorize the Secretaries of the Army and Air Force to allow up to 100 members of the National Guard to perform Active Guard and Reserve duty for purposes of performing training of the regular components of the Armed Forces as their primary duty through October 1, 2024. This provision would also require reporting from the Secretaries concerned.

The House bill contained no similar provision.

The agreement includes the Senate provision.

We expect the Secretaries concerned to end the practice of assigning Active Guard and Reserve personnel to assignments in which they train regular components of the Armed Forces as their primary duties by the time the authority under this provision expires on October 1, 2024.

Sec. 516—Continued National Guard support for FireGuard program

The House bill contained provisions (secs. 517 and 519B) that would extend the National Guard's support for the FireGuard program until September 30, 2029, and amend section 515 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81) by prohibiting the Secretary of Defense from transferring any component of the FireGuard program from the Department of Defense to another entity, unless a report and briefing is provided.

The Senate amendment contained a similar provision (sec. 515).

The agreement includes the Senate provision with a technical amendment.

Sec. 517—Enhancement of National Guard Youth Challenge Program

The House bill contained a provision (sec. 519E) that would authorize the Secretary of Defense to provide certain additional support to the National Guard Youth Challenge Program in fiscal year 2023.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would extend similar authority enacted in section 516 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81) through the end of fiscal year 2023.

Sec. 518—Notice to Congress before certain actions regarding units of certain reserve components

The House bill contained a provision (sec. 518) that would require the Secretary of a military department to report to Congress before tasking the Reserve Component.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would strike the requirements related to force integration and general officer promotions and revise the definition of a ''covered action'' under this provision to exclude both responsibility reassignments and unit integrations.

Sec. 519—Independent study on Federal recognition of National Guard officers

The Senate amendment contained a provision (sec. 514) that would require the Secretary of Defense to seek to enter into a contract with a federally funded research and development center to conduct a study on Federal recognition of National Guard commissioned officer and warrant officer promotions. This provision would also require the Secretary to submit a report to the Committees on Armed Services of the Senate and the House of Representatives on the results of such study, and to continue making annual progress reports on Federal recognition of State National Guard promotions, until the average processing time for such a personnel action is reduced to 90 days or fewer.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

Sec. 519A—Review and update of report on geographic dispersion of Junior Reserve Officers' Training Corps

The House bill contained a provision (sec. 519) that would require the Secretary of Defense in consultation with the Secretaries of the military departments to develop a plan to increase the total number of the Junior Reserve Officers' Training Corps to ensure that there is reasonable access to such units in each geographic regions of the United States by not later than September 30, 2031.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense to review and update a 2017 report from the RAND Corporation titled ''Geographic and Demographic Representativeness of Junior Reserve Officers' Training Corps,'' and to submit the updated report to the Committees on Armed Services of the Senate and the House of Representatives not later than 1 year after the date of enactment of this Act.

Sec. 519B—Briefing on duties of the Army Interagency Training and Education Center

The House bill contained a provision (sec. 519D) that would require the Secretary of Defense to submit a report to Congress detailing an organizational plan and the associated costs necessary for the Army Interagency Training and Education Center to complete certain duties.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require a briefing on these matters by not later than 120 days of enactment of this Act.

Subtitle C—General Service Authorities and Military Records

Sec. 521—Consideration of adverse information by special selection review boards

The Senate amendment contained a provision (sec. 501) that would amend section 628a of title 10, United States Code, to clarify that Secretaries of the military departments have the discretion to furnish adverse information to the next regularly scheduled promotion board applicable to an officer to whom that section applies, in lieu of furnishing such information to a special selection review board under section 628a.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 522—Expansion of eligibility for direct acceptance of gifts by members of the Armed Forces and Department of Defense and Coast Guard employees and their families

The House bill contained a provision (sec. 522) that would amend section 2601a of title 10, United States Code, to authorize all enlisted members to accept gifts from charitable or veterans service tax-exempt organizations.

The Senate amendment contained a provision (sec. 1050) that would amend section 2601a of title 10, United States Code, to authorize servicemembers whose injury or illness results in enrollment in a Warriors in Transition program to accept gifts from nonprofit organizations, private parties, and other sources outside the Department of Defense or the Department of Homeland Security.

The agreement includes the Senate provision with a technical amendment.

Sec. 523—Limitation of extension of period of Active Duty for a member who accepts a fellowship, scholarship, or grant

The House bill contained a provision (sec. 523) that would implement a 5-year cap on Active Duty service commitments for Doctor of Philosophy programs that fall under section 2603(b) of title 10, United States Code.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would strike ''at least'' from section 2603(b) of title 10, United States Code.

Sec. 524—Expansion of mandatory characterizations of administrative discharges of certain members on the basis of failure to receive COVID–19 vaccine

The House bill contained a provision (sec. 525) that would amend section 736(a) of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81) to make permanent the requirement that a servicemember receive an honorable discharge or a general discharge under honorable conditions if discharged on the sole basis that the servicemember failed to obey a lawful order to receive a vaccine for COVID–19.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would authorize the award of an uncharacterized discharge to a servicemember discharged before completing the first 180 continuous days of Active Duty for failure to obey a lawful order to receive a vaccine for COVID–19.

Sec. 525—Rescission of COVID–19 vaccination mandate

The agreement includes a provision that would require the Secretary of Defense to rescind the mandate that members of the Armed Forces be vaccinated against COVID–19.

We believe in the importance of the Secretary following public health guidance in order to protect the health and welfare of servicemembers and their families, to include mandating vaccines based on readiness requirements.

We note that the Department of Defense has mechanisms to correct a servicemember's military record for discharge due to failure to receive the COVID–19 vaccine. In addition, the military departments have the ability to consider applications for reinstatement of servicemembers who were previously separated for refusing the vaccine. We would support efforts by the Secretary to ensure that the military departments have a consistent process in place to consider such requests for correction of military records and reinstatement as long as all other eligibility requirements are met for service.

Sec. 526—Temporary exemption from end strength grade restrictions for the Space Force

The Senate amendment contained a provision (sec. 581) that would temporarily exempt the Space Force from the end strength grade restrictions in sections 517 and 523 of title 10, United States Code, until January 1, 2024.

The House bill contained no similar provision.

The agreement includes the Senate provision.

We expect that the Space Force will be able to comply with the end strength grade restrictions in section 517 and 523 of title 10,

United States Code, by the time this temporary exemption expires.

Sec. 527—Notification to next of kin upon the death of a member of the Armed Forces: study; update; training; report

The House bill contained a provision (sec. 521) that would require the Secretaries of the military departments to notify the next of kin or other appropriate person not later than 4 hours after certain deaths, in cases that require a death benefit be paid under subchapter II of chapter 75 of title 10, United States Code.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense to conduct a study on the notification processes of the next of kin upon the death of a member of the Armed Forces, and upon the conclusion of the study, to update the training and education materials accordingly. The amendment would also require the Secretary to provide a report to Congress on the results of this study, by not later than 1 year after the date of enactment of this Act.

Sec. 528—Gender-neutral fitness physical readiness standards for military occupational specialties of the Army

The House bill contained a provision (sec. 527) that would require the Secretary of the Army to establish gender-neutral fitness standards for combat military occupational specialties (MOSs) in the Army that are higher than those for non-combat MOSs.

The Senate amendment contained a similar provision (sec. 527).

The agreement includes the Senate provision with an amendment that would require the Secretary of the Army, not later than 180 days after the date of enactment of this Act, to establish gender-neutral physical readiness standards that ensure soldiers can perform the duties of their respective MOSs and to provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives describing the methodology used to determine the standards.

Sec. 529—Recurring report regarding COVID–19 mandate

The House bill contained a provision (sec. 599D) that would require the Secretary of Defense to submit a recurring report to the Committees on Armed Services of the Senate and the House of Representatives on the disposition of servicemember requests for religious and medical exemptions from the mandate to receive a vaccination against COVID–19. The report would be required every 60 days until the Secretary lifts the requirement to receive the COVID–19 vaccination.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment to require submission of the recurring report every 90 days until the Secretary lifts the vaccination requirement or 2 years after the date of enactment of the Act.

Sec. 530—Sense of Congress regarding women involuntarily separated from the Armed Forces due to pregnancy or parenthood

The House bill contained a provision (sec. 599) that would express the sense of Congress regarding women involuntarily separated from the Armed Forces due to pregnancy or parenthood as authorized by Executive Order 10240, signed by President Harry S. Truman in 1951.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

Subtitle D—Recruitment and Retention

Sec. 531—Treatment of personally identifiable information regarding prospective recruits

The House bill contained a provision (sec. 529E) that would amend section 503(a) of title 10, United States Code, to require recruit information compiled under this section be used only for authorized purposes. The provision would also require the Secretary concerned to notify prospective recruits regarding the information compiled under this section and to permit prospective recruits to opt out of providing this information.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would authorize a 3–year pilot program to evaluate the feasibility and effectiveness of the Secretary of Defense collecting and using prospective recruit information in order to more effectively and efficiently use recruiting resources. The provision would also require the Secretary of Defense to provide an interim briefing and final report on the use of the pilot program authority to the Committees on Armed Services of the Senate and the House of Representatives.

Sec. 532—Revival and extension of temporary authority for targeted recruitment incentives

The Senate amendment contained a provision (sec. 523) that would amend section 522 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92) by extending until December 31, 2025, the authority for a Secretary of a military department to develop and provide new incentives to encourage individuals to join the military as an officer or enlisted servicemember.

The House bill contained no similar provision.

The agreement includes the Senate provision.

We direct the Secretaries of the military departments to brief the Committees on Armed Services of the Senate and the House of Representatives on their implementation of this authority not later than December 1, 2023, and annually thereafter until the authority under this provision expires.

Sec. 533—Report on recruiting efforts of certain Armed Forces

The House bill contained a provision (sec. 598) that would require the Secretary of the Army to submit a report on recruiting personnel, budgets, and candidate waivers.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would make technical and conforming changes to the provision, expand the scope of the study to all the military departments, and add requirements for the Secretary of Defense to make an assessment of obstacles that recruiters face in the field and to report the measures the military departments are taking to mitigate such obstacles. The amendment would also eliminate the requirement for the study to be published on the internet.

Sec. 534—Review of marketing and recruiting of the Department of Defense

The House bill contained a provision (sec. 597) that would require a report on Department of Defense legacy marketing and advertising not later than September 30, 2023.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would task the Comptroller General of the United States with carrying out this review in lieu of the Secretary of Defense.

Sec. 535—Report on Department of Defense recruitment advertising to racial and ethnic minority communities

The House bill contained a provision (sec. 1079B) that would require the Secretary of Defense to submit to the congressional defense committees a report on the efforts of the Department of Defense to increase marketing and advertising with minority-owned media outlets and advertising agencies to adequately reach racial and ethnic minority communities.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense to submit a report to the congressional defense committees by not later than June 1, 2023, on the efforts of the Department of Defense to increase marketing and advertising to adequately reach racial and ethnic minority communities.

Sec. 536—Improving oversight of military recruitment practices in public secondary schools

The House bill contained a provision (sec. 529A) that would require the Secretary of Defense to submit a report to the congressional defense committees not later than 180 days after the date of enactment of this Act on military recruitment practices in public secondary schools during calendars years 2018 through 2022.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense to submit a report to the Committees on Armed Services of the Senate and the House of Representatives not later than 1 year after the date of enactment of this Act on military recruitment practices.

Sec. 537—Best practices for the retention of certain female members of the Armed Forces

The House bill contained a provision (sec. 529G) that would require the Secretaries of the military departments to share and implement best practices regarding the use of retention and exit survey data to identify barriers and lessons learned to improve retention of female members of the Armed Forces under the jurisdiction of such Secretaries.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

We note with satisfaction ongoing efforts within the Department of Defense to improve retention of female servicemembers. The Defense Advisory Commission on Women in the Services continues to be a valuable venue for sharing and evaluating promising ideas that further encourage women to consider joining and remaining members of the military.

Sec. 538—Review of certain personnel policies of special operations forces

The Senate amendment contained a provision (sec. 561) that would require the Secretary of Defense to require the military departments and U.S. Special Operations Command (SOCOM) to complete a review and appropriately update Department of Defense guidance and processes, with respect to the authority of the Commander, SOCOM, to monitor the promotions of special operations forces and coordinate with the military departments regarding the assignment, retention, training, professional military education, and special and incentive pays of special operations forces.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would make clarifying changes to the provision.

Sec. 539—Support for members who perform duties regarding remotely piloted aircraft: study; report

The House bill contained a provision (sec. 596) that would require the Secretary of Defense to conduct a study to identify opportunities to provide support services and recognition to the crew of remotely piloted aircraft. The study would analyze personnel manning practices, safety polices, frequency and quality of behavioral health care. This provision would also require the Secretary of Defense to submit to the appropriate congressional committees a report containing the results of the study conducted under this section, including any policy recommendations of the Secretary regarding such results, not later than 1 year after the enactment of this Act.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would eliminate required consultation with the Department of Transportation, enumerate reporting requirements, and limit recipients of the report to the Committees on Armed Services of the Senate and the House of Representatives.

Sec. 539A—Retention and recruitment of members of the Army who specialize in air and missile defense systems

The House bill contained a provision (sec. 528) that would require the Comptroller General of the United States to study efforts to recruit and retain Army personnel who specialize in air and missile defense systems. The provision would also require the Secretary of the Army to implement any recommendations made by the Comptroller General by September 30, 2023.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Comptroller General to study efforts to recruit and retain Army personnel who specialize in air and missile defense systems and provide a report to the Committees on Armed Services of the Senate and the House of Representatives not later than 18–months after the enactment of this Act.

Subtitle E—Military Justice and Other Legal Matters

Sec. 541—Matters in connection with special trial counsel

The House bill contained a provision (sec. 532) that would modify Article 1 of the Uniform Code of Military Justice (10 U.S.C. 801) to include various additional punitive articles within the definition of ''covered offense'' subject to the authority of the Office of Special Trial Counsel. The provision would also require the President to amend the Manual for Courts-Martial to ensure that residual prosecutorial and judicial duties with respect to covered offenses are transferred to an appropriate entity. Finally, the provision would require comprehensive reporting from the Department of Defense regarding implementation of the reforms to the military justice system contained in subtitle D of title V of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81).

The Senate amendment contained a similar provision (sec. 543).

The agreement includes the Senate provision with an amendment that would limit the additional punitive articles subject to the authority of the Office of Special Trial Counsel to those from subsection (a) of the House provision.

Sec. 542—Technical corrections relating to special trial counsel

The Senate amendment contained a provision (sec. 545) that would amend Article 24a of the Uniform Code of Military Justice (10 U.S.C. 824a), concerning the provision of Special Trial Counsel, added by section 531 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81), to make various technical corrections to that article.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 543—Randomization of court-martial panels

The Senate amendment contained a provision (sec. 542) that would amend Article 25 of the Uniform Code of Military Justice (10 U.S.C. 825), to require that convening authorities detail members of the Armed Forces for service as panel members of courts-martial under regulations prescribed by the President for the randomized selection of qualified personnel for such panels, to the extent practicable. The provision would require the President to promulgate regulations implementing this provision by not later than 2 years after the date of the enactment of this Act.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 544—Jurisdiction of Courts of Criminal Appeals

The Senate amendment contained a provision (sec. 544) that would amend Article 66 of the Uniform Code of Military Justice (UCMJ) (10 U.S.C. 866) to authorize judicial review of any conviction by court-martial. The provision would also amend the scope of review under Article 69 of the UCMJ (10 U.S.C. 869) by a Judge Advocate General.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would limit the applicability of this provision to matters submitted on or after the date of enactment of this Act.

Sec. 545—Special trial counsel of the Department of the Air Force

The House bill contained a provision (sec. 534) that would amend section 1044f of title 10, United States Code, added by section 532 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81), to clarify that within the Department of the Air Force a single dedicated office for the Department shall be created from which trial counsel of the Department of the Air Force will be supervised. The committee notes that the Air Force will continue to provide legal support to the Space Force, including execution of the requirements of Subtitle D, Title V of the National Defense Authorization Act for Fiscal Year 2022.

The Senate amendment contained an identical provision (sec. 547).

The agreement includes the House provision.

Sec. 546—Independent investigation of sexual harassment

The House bill contained a provision (sec. 531) that would include as a covered offense, over which special trial counsel would exercise jurisdiction pursuant to reforms made by Subtitle D of title V of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81), the standalone offense of sexual harassment under Article 134 of the Uniform Code of Military Justice (10 U.S.C. 934). The provision would also clarify the definition of independent investigation pertaining to allegations of sexual harassment under section 1561 of title 10, United States Code.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would clarify the definition of independent investigation. The matter that would include the standalone offense of sexual harassment under Article 134 as a covered offense is addressed in elsewhere in this Act.

Sec. 547—Primary prevention research agenda and workforce

The House bill contained a provision (sec. 542) that would amend sections 549A and 549B of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81) to require specific research topics regarding sexual assault, sexual harassment, and domestic violence, and to require the Primary Prevention Workforce to incorporate findings and conclusions from the primary prevention research agenda.

The Senate bill contained a similar provision (sec. 550) that would require such research topics directed at interpersonal and self-directed violence and require the Comptroller General of the United States to submit to the congressional defense committees a report comparing the sexual harassment and prevention training of the Department of Defense with similar programs at other Federal departments, by not later than 1 year after the date of the enactment of this Act.

The agreement includes the Senate provision with a technical amendment.

Sec. 548—Limitation on availability of funds for relocation of Army CID special agent training course

The House bill contained a provision (sec. 539A) that would prohibit the Army from obligating or expending funds to relocate an Army Criminal Investigation Division Special Agent course until 90 days after the Army provides a briefing to the Committees on Armed Services of the Senate and the House of Representatives on the completion of specified reports and the Secretary of the Army certifies that the Army is in full compliance with section 549C of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81).

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 549—Review of titling and indexing practices of the Army and certain other organizations

The House bill contained a provision (sec. 538) that would amend chapter 80 of title 10, United States Code, to require the heads of military criminal investigative organizations to provide written notice to individuals designated in the records of the organization as a subject of an investigation after January 1, 2011.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of the Army, not later than 180 days after the date of the enactment of this Act, to review the case file of each member or former member of the Army, the Army Reserve, or the Army National Guard who was titled or indexed in connection with the Guard Recruiting Assistance Program, the Army Reserve Recruiting Assistance Program, or any related activity, to determine the appropriateness of the titling or indexing decision that was made with respect to that member or former member.

Sec. 549A—Briefing and report on resourcing required for implementation of military justice reform

The Senate amendment contained a provision (sec. 541) that would require the Secretaries concerned to submit a report to the relevant congressional committees, not later than 1 year after the date of the enactment

of this Act, on the resourcing necessary to implement the reforms contained in Subtitle D of Title V of the National Defense Authorization for Fiscal Year 2022 (Public Law 117–81). The amendment would also require the Secretaries concerned to provide semi-annual briefings to relevant congressional committees through December 31, 2024, on the Department of Defense's assessment of the resources necessary to implement the amendments made by that Subtitle.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

Sec. 549B—Report on sharing information with counsel for victims of offenses under the Uniform Code of Military Justice

The House bill contained a provision (sec. 539C) that would require the Defense Advisory Committee on Investigation, Prosecution, and Defense of Sexual Assault in the Armed Forces (DAC–IPAD) to submit, not later than 1 year after the date of enactment of this Act, a report to the appropriate congressional committees on the feasibility of establishing a uniform policy for the sharing of certain information with Special Victims' Counsel, Victims' Legal Counsel, or other counsel representing victims of offenses under the Uniform Code of Military Justice (chapter 47 of title 10, United States Code).

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the DAC–IPAD to submit the report to the Committees on Armed Services of the Senate and the House of Representatives.

Sec. 549C—Dissemination of civilian legal services information

The House bill contained a provision (sec. 545) that would require the Secretary of Defense to issue guidance pursuant to which installation commanders may enter into memorandums of understanding with qualified victim service agencies for purposes of providing services to victims of sexual assault.

The Senate amendment contained a provision (sec. 551) that would require the Secretary of Defense to ensure the coordinated distribution and referral of information on the availability of resources provided by civilian legal service organization to military-connected sexual assault victims.

The agreement includes the Senate provision with a technical amendment clarifying that the resources described in this section are legal resources.

Subtitle F—Member Education

Sec. 551—Authorization of certain support for military service academy foundations

The House bill contained a provision (sec. 552) that would amend chapter 134 of title 10, United States Code, to authorize the Secretary of the military department concerned to provide use of facilities and equipment, on a non-reimbursable basis, and endorsement to charitable foundations that operate exclusively to support a military service academy.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would authorize the Superintendent of a military service academy, pursuant to regulations prescribed by the Secretary of Defense, to authorize certain charitable organizations that operate exclusively to support a military service academy to use, on an unreimbursed basis, facilities and equipment of the service academy.

Sec. 552—Individuals from the District of Columbia who may be considered for appointment to military service academies

The House bill contained a provision (sec. 559A) that would increase from 5 to 15 the number of individuals who may be nominated to the military service academies from the District of Columbia and include individuals nominated from the District of Columbia in an existing additional appointment authority under the Secretaries of the military departments.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would maintain the current nomination number for the District of Columbia, but expand the pool of qualified alternates from which the Secretaries of the military departments may nominate.

Sec. 553—Agreement by a cadet or midshipman to play professional sport constitutes a breach of agreement to serve as an officer

The House bill contained a provision (sec. 553) that would prohibit service academy athletes from obtaining employment as a professional athlete until after the completion of their commissioned service obligation.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that is consistent with previous Congressional intent that military service academy graduates who meet commissioning standards serve at least 2 years of their active duty service obligation prior to pursuing a career as a professional athlete.

We note that congressional intent regarding military service academy graduates participating in professional athletics is clear. The National Defense Authorization Act for Fiscal Year 2018 (Public Law 115–91) and the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92) both established the principle that service academy graduates must serve for 2 years on Active Duty before affiliating with the reserves to pursue employment as a professional athlete. The contorted Department of Defense policy governing academy graduates and professional sports deliberately circumvents these recent laws. Service academy appointments are a zero sum game. Every appointment that goes to a graduate who does not complete his or her Active Duty service obligation to pursue professional athletics, could have been awarded to many other qualified young people who would have happily served their country on Active Duty. We hope that the Department will finally adhere to this latest reiteration of congressional intent.

Sec. 554—Naval Postgraduate School and United States Air Force Institute of Technology: terms of Provosts and Chief Academic Officers

The House bill contained a provision (sec. 556) that would amend section 9414b of title 10, United States Code, to authorize the Provost and Chief Academic Officer of the Air Force Institute of Technology to serve not more than 5 years, with authority to continue for an additional term of up to 5 years.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would add the same term limitations on the Provost and Chief Academic Officer of the Naval Postgraduate School by amending section 8453 of title 10, United States Code.

Sec. 555—Naval Postgraduate School: attendance by enlisted members

The House bill contained a provision (sec. 554) that would amend section 8545 of title 10, United States Code, to eliminate space-available limitations on enlisted attendance at the Naval Postgraduate School. The provision would also add a condition that required enlisted members be accepted at a rate unconstrained by the number of officer applications to the such school and a require a briefing to the Committees on Armed Services of the Senate and the House of Representatives on the effect of this policy change on the lethality of the Armed Forces.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would eliminate space-available limitations on enlisted attendance at the Naval Postgraduate School and require a briefing to Congress on any changes to the effectiveness, readiness, and lethality of the Armed Forces arising from this policy change.

Sec. 556—Modification of annual report on demographics of military service academy applicants

The House bill contained a provision (sec. 559B) that would include in an existing annual reporting requirement on the demographics of military service academy applicants a further reporting element on significant disparities in certain demographic categories and any suspected cause of such disparities within the application or nomination process.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a modifying amendment.

Sec. 557—Study and report on professional military education

The House bill contained provisions (secs. 557, 558, and 559) that would establish a consortium of institutions of military education to conduct research and develop common, research-based criteria in order to improve military education (sec. 557), establish a consortium of military institutions specifically focused on military education for cybersecurity matters (sec. 558), and create a commission on professional military education (sec. 559).

The Senate amendment contained no similar provisions.

The agreement includes the House provision with an amendment that would, in lieu of establishing the consortiums and commission, require the Secretary of Defense to submit to the Committees on Armed Services of the Senate and the House of Representatives, not later than December 1, 2025, a report on the effectiveness of professional military education of officers in the Armed Forces. The report would include an appraisal of the feasibility and advisability of establishing a professional military education consortium.

Sec. 558—Report on treatment of China in curricula of professional military education

The House bill contained a provision (sec. 559C) that would require the Secretary of Defense to submit to the Committees on Armed Services of the Senate and the House of Representatives a report, not later than December 1, 2022, regarding the treatment of China in the curricula of institutions of military education, including changes to such treatment implemented in the 5 years preceding the date of such report.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would push out the report deadline to December 1, 2023, and include the Naval Postgraduate School in the institutions of military education covered by the report.

Subtitle G—Member Training and Transition

Sec. 561—Codification of SkillBridge program

The House bill contained a provision (sec. 563) that would codify the SkillBridge program by updating Department of Defense Instruction 1322.29, ''Job Training, Employment Skills Training, Apprenticeships, and

Internships for Eligible Service Members,'' and developing a funding plan for it across the Future Years Defense Program.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 562—Pilot program on remote personnel processing in the Army

The House bill contained a provision (sec. 529) that would require the Secretary of the Army to implement a pilot program to test the use of a software application to expedite virtual in-processing and out-processing at one or more Army installations.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of the Army to implement a pilot program to expedite in-processing and out-processing at one or more Army installations.

Sec. 563—Annual report on members separating from active duty who file claims for disability benefits

The House bill contained a provision (sec. 569A) that would require the Secretary of Defense and the Secretary of Veterans Affairs, not later than 1 year after the date of the enactment of this Act, and not later than each January 1 thereafter, to jointly submit to the appropriate congressional committees a report on members of the Armed Forces who file claims for disability benefits.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would sunset the reporting requirement in 2025, require only the Secretary of Defense to submit the report, and limit the report recipients to the Committees on Armed Services of the Senate and the House of Representatives.

Sec. 564—Female members of certain Armed Forces and civilian employees of the Department of Defense in STEM

The House bill contained a provision (sec. 566) that would require the Department of Defense to conduct a study on how to increase the participation of women in science, technology, engineering, and mathematics (STEM) positions in the Armed Forces and Department of Defense, as well as a study on how to reform the Skillbridge program to help female servicemembers find civilian employment in STEM.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense to provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives by September 30, 2023 on how to increase female military personnel and Department of Defense civilian personnel participation in STEM.

Subtitle H—Military Family Readiness and Dependents' Education

Sec. 571—Clarification and expansion of authorization of support for chaplain-led programs for members of the Armed Forces

The House bill contained a provision (sec. 571) that would amend section 1789 of title 10, United States Code, to authorize the Secretary of a military department to support chaplain-led programs to assist servicemembers and dependents in the areas of resiliency, suicide prevention, or holistic wellness.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense to provide an annual briefing on the use of this authority to the Committees on Armed Services of the Senate and the House of Representatives.

Sec. 572—Pilot program to expand eligibility for enrollment at domestic dependent elementary and secondary schools: extension; report

The House bill contained a provision (sec. 574) that would amend section 589C(e) of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283) to extend the pilot program to expand eligibility for enrollment at domestic dependent elementary and secondary schools from 4 years to 8 years.

The Senate amendment contained a similar provision (sec. 574).

The agreement includes the Senate provision with a technical amendment.

Sec. 573—Commercial air waiver for next of kin regarding transportation of remains of casualties

The House bill contained a provision (sec. 5805) that would amend section 580A of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92) to require the Secretary concerned, in the event of a death that requires the Secretary to provide a death benefit under subchapter II of chapter 75 of title 10, United States Code, to provide a commercial air travel use waiver to the next of kin or other appropriate person for transportation of deceased remains of a servicemember who dies outside the United States.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 574—Certain assistance to local educational agencies that benefit dependents of military and civilian personnel

The House bill contained a provision (sec. 576) that would authorize $53.0 million to provide assistance to local educational agencies with military dependent students and $22.0 million for local educational agencies eligible to receive a payment for children with severe disabilities.

The Senate amendment contained a provision (sec. 571) that would authorize $50.0 million for continuation of the Department of Defense (DOD) assistance program to local educational agencies impacted by enrollment of dependent children of military members and DOD civilian employees. The provision would also authorize $10.0 million for impact aid payments for children with severe disabilities, using the formula set forth in section 363 of the Floyd D. Spence National Defense Authorization Act for Fiscal Year 2001 (Public Law 106–398). Furthermore, the provision would authorize the Secretary of Defense to use an additional $10.0 million for payments to local educational agencies determined by the Secretary to have higher concentrations of military children with severe disabilities. Finally, the provision would require the Secretary to provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives, not later than March 31, 2023, on the Department's evaluation of each local educational agency with higher concentrations of military children with severe disabilities and its subsequent determination of the amounts of impact aid each such agency should receive.

The agreement includes the Senate provision.

Sec. 575—Assistance to local educational agencies that benefit dependents of members of the Armed Forces with enrollment changes due to base closures, force structure changes, or force relocations

The House bill contained a provision (sec. 579E) that would authorize the Secretary of Defense to provide financial assistance to eligible local educational agencies that benefit servicemembers' dependents with enrollment changes due to base closures, force structure changes, or force relocations.

The Senate amendment contained an identical provision (sec. 572).

The agreement includes this provision.

Sec. 576—Pilot program on hiring of special needs inclusion coordinators for Department of Defense child development centers

The Senate amendment contained a provision (sec. 573) that would require the Secretary of Defense, in coordination with the Secretaries of the military departments, to carry out a pilot program to hire special education inclusion coordinators at child development centers with a high population of military children enrolled in the Exceptional Family Member Program.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would modify the pilot program to authorize the hiring of special needs inclusion coordinators in lieu of special education inclusion coordinators.

Sec. 577—Promotion of certain child care assistance

The House bill contained a provision (sec. 579) that would require military services to promote child care fee assistance and in-home child care pilot program and to provide a report to various congressional committees on activities taken in furtherance of the provision.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would limit the report recipients to the Committees on Armed Services of the Senate and the House of Representatives.

Sec. 578—Industry roundtable on military spouse hiring

The House bill contained a provision (sec. 579B) that would require the Under Secretary of Defense for Personnel and Readiness to convene a roundtable of private entities to discuss issues and barriers to military spouse hiring.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would make technical and clarifying changes to the provision.

Sec. 579—Recommendations for the improvement of the Military Interstate Children's Compact

The House bill contained a provision (sec. 579A) that would direct the Secretary of Defense and the Secretary of the department in which the Coast Guard is operating to develop recommendations for the improvement and full implementation of the Military Interstate Children's Compact, with a report required 180 days after the date of enactment of this act.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would strike ''and fully implement'' from the provision and extend the reporting deadline to a year after the date of enactment of this act. We note that full implementation of the compact will require agreements with individual State governments and cannot be accomplished via Federal legislation alone.

Sec. 579A—Feasibility of inclusion of au pairs in pilot program to provide financial assistance to members of the Armed Forces for in-home child care

The House bill contained a provision (sec. 579I) that would require the Secretary of Defense to submit a briefing to various congressional committees on the feasibility, advisability, and considerations for expanding the in-home childcare demonstration program to include au pairs.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would strike language in the House provision relating to the sense of Congress and limit the briefing audience to the Committees on Armed Services of the Senate and the House of Representatives.

Sec. 579B—Briefing on policies regarding single parents serving as members of the Armed Forces

The House bill contained a provision (sec. 579G) that would require the Secretary of Defense to review regulations and rules of the Department of Defense regarding single parents serving as members of the Armed Forces not later than September 30, 2023.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would add a briefing requirement on the existing policies for single servicemembers with dependents.

Sec. 579C—Public reporting on certain military child care programs

The House bill contained a provision (sec. 579H) that would require the Secretary of Defense to post certain quarterly information on the Military Child Care in Your Neighborhood and Military Child Care in Your Neighborhood—Plus programs on a publicly accessible website of the Department of Defense.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would strike the requirements in the House provision for the posted information to be disaggregated by month, payment amount, number of children, families, and childcare providers.

Sec. 579D—Briefing on verification of eligible federally connected children for purposes of Federal impact aid programs

The House bill contained a provision (sec. 577) that would require each commander of a military installation to submit a written verification to the Secretary of the military department concerned confirming the information contained on impact aid source check forms received from local educational agencies (LEAs) for the purposes of the Federal Impact Aid programs.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense, in consultation with the Secretaries of the military departments, to brief the Committees on Armed Services of the Senate and the House of Representatives, not later than February 1, 2023, on the feasibility of developing a process whereby the commander of a military installation may certify the information on impact aid source forms received from LEAs, an estimate of the resources and time required to implement such process, and the possible benefits of working with LEAs to ensure forms are submitted appropriately.

Sec. 579E—Sense of Congress on rights of parents of children attending schools operated by the Department of Defense Education Activity

The House bill contained a provision (sec. 572) that would establish affirmative rights of parents of children attending Department of Defense Education Activity (DODEA) schools.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would express a sense of Congress on the rights of parents of children who attend schools operated by DODEA and require a report from the Director of DODEA on the parental rights expressed therein.

Subtitle I—Decorations, Awards, and Other Honors

Sec. 581—Clarification of procedure for boards for the correction of military records to review determinations regarding certain decorations

The House bill contained a provision (sec. 583) that would authorize the awarding of the Medal of Honor to Master Sergeant Roderick W. Edmonds for acts of valor during World War II.

The Senate amendment contained a similar provision (sec. 584).

The agreement includes the House provision with an amendment that would amend section 1552 of title 10, United States Code, to authorize the Secretary concerned to award or upgrade certain military decorations without regard to statutory time limitations, upon the recommendation of a board of review.

Sec. 582—Authorization for certain awards

The House bill contained a provision (sec. 582) that would waive the time limitations specified in section 7274 of title 10, United States Code, to authorize the award of the Medal of Honor David R. Halbruner, for his actions as a master sergeant in the Army on September 11–12, 2012.

The Senate amendment contained a similar provision (sec. 585).

The agreement includes the House provision with an amendment that would also authorize the award of the Medal of Honor to Fred McGee, for his actions as a corporal in the Army on June 16, 1952.

Sec. 583—Posthumous appointment of Ulysses S. Grant to the grade of General of the Armies of the United States

The House bill contained a provision (599N) that would express a sense of Congress regarding Ulysses S. Grant.

The Senate amendment contained a similar provision (sec. 587) that would authorize the President to posthumously promote Ulysses S. Grant to the grade of General of the Armies of the United States, equivalent to the rank and precedence held by John J. Pershing.

The agreement includes the Senate provision with a technical amendment.

Sec. 584—Enhanced information related to awarding of the Purple Heart

The House bill contained a provision (sec. 589) that would require the Secretary of Defense to publish on a publicly accessible internet website of the Department of Defense a list of individuals who have been awarded the Purple Heart, upon consent of such individuals or their next of kin, as long as the public release would not constitute a security risk.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment.

In lieu of publishing recipients' names, the amendment would require each military service to ensure that a publicly available website includes a link to a description of the background of the Purple Heart, the eligibility criteria for awarding the Purple Heart, and contact information for each service's awards and decorations branch. The amendment would also require a report to the congressional defense committees on the implementation of the provision.

Subtitle J—Miscellaneous Reports and Other Matters

Sec. 591—Report on non-citizen members of the Armed Forces

The House bill contained a provision (sec. 599F) that would amend section 147(b) of title 10, United States Code, to require the Chief Diversity Officer of the Department of Defense to submit an annual report to the congressional defense committees on the immigration status of members of the Armed Forces who are not citizens of the United States.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would amend section 115a of title 10, United States Code, to add citizenship information to the annual defense manpower profile report.

Sec. 592—Notification on manning of afloat naval forces: modifications; codification

The House bill contained a provision (sec. 594) that would require the inclusion of ships undergoing nuclear refueling or defueling and concurrent complex overhaul in the Department of Defense's quarterly manning reports to Congress.

The Senate amendment contained a similar provision (sec. 588) that would modify the same reporting requirement to include a restriction on the assignment of more than one crew to certain surface combatant vessels if other vessels are experiencing manning shortfalls, and would eliminate an existing sunset on the reporting requirement.

The agreement includes the Senate provision with an amendment that would delete the restrictions on multiple crewing for the DDG–1000 class and to provide the Secretary of the Navy authority to waive the provision under certain circumstances.

Sec. 593—Clarification of authority of NCMAF to update Chaplains Hill at Arlington National Cemetery

The House bill contained a provision (sec. 593) that would amend section 584(a) of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81) to authorize the Secretary of the Army to permit National Conference of Ministry to the Armed Forces to carry out any action authorized by this section without regard to the time limitation under section 2409(b)(2)(C) of title 38, United States Code.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 594—Disinterment of remains of Andrew Chabrol from Arlington National Cemetery

The House bill contained a provision (sec. 592) that would amend Section 2(c) of the Alicia Dawn Koehl Respect for National Cemeteries Act (Public Law 113–65) to authorize reconsideration of decisions made by the Secretary of Veterans Affairs or the Secretary of the Army to disinter the remains or to memorialize a person in a national cemetery. The provision would also authorize the Secretary of the Army to disinter the remains of Andrew Chabrol from Arlington National Cemetery.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of the Army to disinter the remains of Andrew Chabrol from Arlington National Cemetery not later than September 30, 2023.

Sec. 595—Pilot program on safe storage of personally owned firearms

The House bill contained a provision (sec. 599E) that would require the Secretary of Defense to establish a voluntary pilot program to promote the safe storage of personally owned firearms. The provision would prescribe certain elements of the pilot program and require the Secretary to provide to the congressional defense committees a plan for the implementation of the pilot program. It would also require the Secretary of Defense to submit a report to the congressional defense committees upon the termination of the pilot program under subsection (a).

The Senate amendment contained a similar provision (sec. 1075).

The agreement includes the Senate provision.

Sec. 596—Pilot program on car sharing on remote or isolated military installations

The House bill contained a provision (sec. 595) that would establish a car sharing pilot program on installations in Alaska.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense to determine whether it is feasible and advisable to carry out a pilot program to allow car sharing on remote or isolated military installations. The amendment would also require the Secretary concerned to provide to the congressional defense committees a report on how the Secretary plans to carry out the pilot program and set requirements for the pilot program, if it is determined to be feasible and advisable.

Sec. 597—Briefing on the effects of economic inflation on members of the Armed Forces

The House bill contained a provision (sec. 579J) that would require the Secretary of Defense to submit to the congressional defense committees a report on the extent to which economic inflation has affected families of members of the Armed Forces.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would change the report to a briefing, refocus the briefing on the effects of economic inflation on military members, and limit the briefing audience to the Committees on Armed Services of the Senate and the House of Representatives.

Sec. 598—Study on improvement of access to voting for members of the Armed Forces overseas

The Senate amendment contained a provision (sec. 5502) that would require the Director of the Federal Voting Assistance Program of the Department of Defense to conduct a study on improving access to voting for members of the Armed Forces overseas and to submit a report to Congress on the results of the study not later than September 30, 2024.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 599—Report on incidence of military suicides by military job code

The Senate amendment contained a provision (sec. 583) that would require the Secretary of Defense to conduct a review and to submit a report to the Committees on Armed Services of the Senate and the House of Representatives, not later than December 31, 2023, on the rates of suicide in the Armed Forces since September 11, 2001, disaggregated by year, military job code, and component status.

The House bill contained no similar provision.

The agreement includes the Senate provision with a clarifying amendment.

Sec. 599A—Report on efforts to prevent and respond to deaths by suicide in the Navy

The House bill contained a provision (sec. 599L) that would require the Inspector General (IG) of the Department of Defense to conduct a review of the efforts of the Secretary of the Navy to prevent and respond to incidents of death by suicide, suicide attempts, and suicidal ideation among members of the Navy assigned either to sea or shore duty. The provision would require the IG to submit a report to the congressional defense committees, within 180 days of the date of the enactment of this Act, that includes a summary of the review.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 599B—Report on officer personnel management and the development of the professional military ethic of the Space Force

The Senate amendment contained a provision (sec. 582) that would require the Secretary of the Air Force to submit to the Committees on Armed Services of the Senate and the House of Representatives a report on proposed officer personnel management and the development of the professional military ethic in the Space Force not later than June 1, 2023.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

LEGISLATIVE PROVISIONS NOT ADOPTED

Clarification of grade of Surgeon General of the Navy

The House bill contained a provision (sec. 505) that would amend section 8077 of title 10, United States Code, to provide that the Surgeon General of the Navy, while so serving, would hold the grade of O–9.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Section 502 of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114–328) repealed the statutory specification of general or flag officer grades for various positions in the Armed Forces, including the positions of the Surgeons General of each service. That provision does not preclude the appointment of these officers in the grades of lieutenant general or vice admiral, and we expect the military departments to manage their limited authorizations for general and flag officers in the best interest of the department involved.

Grades of certain chiefs of reserve components

The House bill contained a provision (sec. 511) that would amend sections 7038, 8083, 8084, and 9038 of title 10, United States Code, to require that the Chiefs of Reserve of each service be appointed from officers in that reserve component in the grade of lieutenant general or vice admiral.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Section 502 of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114–328) repealed the statutory specification of general or flag officer grade for various positions in the Armed Forces, including the positions of the Chiefs of the reserve component of each service. This provision does not preclude the appointment of these officers in the grades of lieutenant general or vice admiral, and the services have continued to appoint officers to these positions in the grades of lieutenant general or vice admiral.

Grade of Vice Chief of the National Guard Bureau

The House bill contained a provision (sec. 512) that would amend section 10505 of title 10, United States Code, to require that the Vice Chief of the National Guard Bureau be appointed to serve in the grade of general.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Selected Reserve and Ready Reserve order to Active Duty to respond to a significant cyber incident

The Senate amendment contained a provision (sec. 512) that would amend section 12304 of title 10, United States Code, to authorize the Secretary of Defense to order units and members of the Selected Reserve or Individual Ready Reserve, without the consent of the members, to Active Duty to respond to a significant cyber incident.

The House bill contained no similar provision.

The agreement does not include this provision.

Financial assistance program for specially selected members: Army Reserve and Army National Guard

The House bill contained a provision (sec. 514) that would amend section 2107a of title 10, United States Code, to add a limitation to a financial assistance program authorizing the Secretary of the Army to offer financial assistance to certain Reserve Officers' Training Corps students, limiting such program to students in science, technology, engineering, mathematics, and related fields.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note our concern that the subject proposal unnecessarily limits an existing financial assistance program in the midst of a historically challenging recruiting environment.

Requirement of consent of the chief executive officer for certain full-time National Guard duty performed in a State, Territory, or the District of Columbia

The House bill contained a provision (sec. 516) that would amend section 502(f)(2)(A) of title 32, United States Code, to require the consent of the chief executive officer of a State, territory, or the District of Columbia for operations or missions conducted in that State, territory, or District of Columbia by the National Guard in a Title 32 status at the request of the President or the Secretary of Defense.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Inclusion of United States Naval Sea Cadet Corps among youth and charitable organizations authorized to receive assistance from the National Guard

The Senate amendment contained a provision (sec. 516) that would amend section 508 of title 32, United States Code, to include the United States Naval Sea Cadet Corps among the list of organizations that are eligible to receive assistance from members and units of the National Guard.

The House bill contained no similar provision.

The agreement does not include this provision.

We note that the Secretary of Defense already has the authority to designate the

Naval Sea Cadet Corps for such purposes under section 508(d) of title 10, United States Code.

Divestiture of Tactical Control Party

The House bill contained a provision (sec. 519C) that would prohibit divestiture of Tactical Control Party specialist force structure from the Air National Guard until the Chief of the National Guard Bureau provides a report to Congress describing capability gaps and impacts such divestiture would have on Air National Guard force structure.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We believe no divestiture of any Tactical Control Party specialist force structure from the Air National Guard should occur until the Secretary of the Air Force, in consultation with the Chief of the National Guard Bureau, provides a report to the Committees of Armed Services of the Senate and House of Representatives describing:

(1) The capability gaps caused by divestiture of Tactical Control Party force structure from the Air National Guard and its impact on the Department of Defense to execute the National Defense Strategy; and

(2) The impacts of such divestiture to the operational capabilities of the Army to include the active and reserve components and National Guard.

We therefore direct the Secretary of the Air Force to provide such report by not later than December 1, 2023.

Modernization of the Selective Service System

The Senate amendment contained a provision (sec. 521) that would make numerous amendments to the Military Selective Service Act (Public Law 90–40) to expand registration requirements under that Act to all Americans and to restate the purpose and solemnity of selective service during times of war. The expansion of registration to all Americans would take effect 1 year after the date of the enactment of this Act.

The House bill contained no similar provision.

The agreement does not include this provision.

Prohibition on induction under the Military Selective Service Act without express authorization

The Senate amendment contained a provision (sec. 522) that would amend section 3809 of title 50, United States Code, to provide that no person may be inducted into the Armed Forces unless the Congress first passes, and there is enacted, a law authorizing such induction into service.

The House bill contained no similar provision.

The agreement does not include this provision.

Briefing and report on administrative separation boards

The House bill contained a provision (sec. 524) that would amend section 529B(c) of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81) to require the Comptroller General of the United States to submit, not later than December 27, 2022, a briefing to the Committees on Armed Services of the Senate and the House of Representatives on the preliminary results of its on-going study on the use of administrative separation boards within the Armed Forces, and a final report to the same committees not later than May 31, 2023.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We understand that the Comptroller General plans to submit a report on the results of this study to the Committees on Armed Services of the Senate and the House of Representatives not later than December 27, 2022.

Prohibition on considering state laws and regulations when determining individual duty assignments

The Senate amendment contained a provision (sec. 525) that would prohibit the Secretary of Defense from using the agreement or disagreement of a member of the Armed Forces with the state laws and regulations applicable to any duty station when determining the duty assignment of the member.

The House bill contained no similar provision.

The agreement does not include this provision.

Prohibition on use of photographs by certain military promotion boards

The House bill contained a provision (sec. 526) that would require the Secretary of Defense to ensure that no record provided to a military promotion board includes official or unofficial photographs.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note the policy expressed in the House provision was enacted in section 524 of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283).

Enlistments: compilation of directory and other prospective recruit information

The House bill contained a provision (sec. 529B) that would amend section 503 of title 10, United States Code, to permit the Secretary of Defense to compile certain additional information regarding prospective recruits into the Armed Forces.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the issue of the Secretary of Defense's authority to compile prospective recruit information is addressed elsewhere in this Act.

Continuing military service for certain members eligible for chapter 61 retirement

The House bill contained a provision (sec. 529C) that would require the Secretary of Defense to prescribe regulations to authorize certain members eligible for retirement for physical disability to continue to elect to serve in the Armed Forces.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Sense of Congress regarding the Port Chicago 50

The House bill contained a provision (sec. 529D) that would recognize the role of racial bias in the prosecution and convictions of the Port Chicago 50 following the deadliest home front disaster in World War II.

The Senate amendment contained no similar provision.

The agreement does not contain this provision.

We note that section 540N of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92) included a sense of Congress on the role of racial bias during the era in which the prosecutions and convictions of the Port Chicago 50 took place.

Implementation of certain recommendations regarding screening individuals who seek to enlist in the Armed Forces and countering extremist activity in the Department of Defense

The House bill contained a provision (sec. 529F) that would require the Secretary of Defense, not later than 60 days after the date of enactment of this Act, to implement the seven recommendations of the Under Secretary of Defense for Personnel and Readiness included in the report entitled ''Screening Individuals Who Seek to Enlist in the Armed Forces,'' submitted to the Committees on Armed Services of the Senate and the House of Representatives on October 14, 2020. The provision would also require the Secretary, not later than 180 days after the date of enactment of this Act, to implement six recommendations of the Countering Extremist Activity Working Group in the report entitled ''Report on Countering Extremist Activity Within the Department of Defense,'' published in December 2021.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We understand that the Department of Defense is in the process of implementing these recommendations, and has a fully coordinated plan to sequentially implement the recommendations in phases, as many of the recommendations build upon one another.

Record of military service for members of the Armed Forces

The House bill contained a provision (sec. 529H) that would amend section 1168 of title 10, United States Code, to establish a standard military service record for all members of the Armed Forces.

The Senate amendment contained a similar provision (sec. 526) that would amend section 1168(a) of title 10, United States Code, to explicitly identify members of both the reserve and active components as members of the Armed Forces.

The agreement does not include these provisions.

We note that the issue of updating and standardizing service discharge records was addressed in the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92). This process has been completed and the Department of Defense is currently in the process of implementing the revised record of service.

Standards for imposition of commanding officer's non-judicial punishment

The House bill contained a provision (sec. 533) that would amend article 15 of the Uniform Code of Military Justice (10 U.S.C. 815) to prohibit a commanding officer from imposing non-judicial punishment unless the commander previously requested and received legal advice from a judge advocate or other legal officer and provided the member facing non-judicial punishment with an opportunity to obtain appropriate legal counsel.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Financial assistance for victims of offenses under the Uniform Code of Military Justice

The House bill contained a provision (sec. 535) that would establish a fund in the Treasury of the United States to provide financial assistance to victims of certain violent offenses under the Uniform Code of Military Justice.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Addressing sex-related offenses and sexual harassment involving members of the National Guard

The House bill contained a provision (sec. 536) that would establish various reporting requirements in response to an allegation of a sex-related offense or sexual harassment

made against a member of the Army or Air National Guard.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that Chief of the National Guard Bureau Instruction (CNGBI) 1300.01 dated 26 June 2020 requires the Army National Guard and Air National Guard to conform with Department of Defense policy on data calls and metrics associated with sexual assault. We direct the Secretaries of the Army and Air Force to provide a report to the Committees on Armed Services of the Senate and the House of Representatives by not later than June 1, 2023, detailing compliance with CNGBI 1300.01.

Prohibition on sharing of information on domestic violence incidents

The House bill contained a provision (sec. 537) that would amend section 1562 of title 10, United States Code, to prohibit the Secretary of Defense from sharing the findings of the Incident Determination Committee with any party other than the administrator of the central database of information on the incidents of domestic violence involving members of the Armed Forces.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Sentencing parameters under the Uniform Code of Military Justice for hate crimes

The House bill contained a provision (sec. 539) that would amend section 539E of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81) to incorporate Federal hate crime sentencing enhancements in sentencing parameters under Uniform Code of Military Justice sentencing reform.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We believe that hate crime sentencing enhancements are already included in the sentencing parameters guidelines prescribed by section 539E of the National Defense Authorization Act for Fiscal Year 2022, which requires consideration of the severity of the offense and the guidelines or offense category that would apply if the offense were tried in a United States District Court.

Recommendations for sentencing of marijuana-based offenses under the Uniform Code of Military Justice

The House bill contained a provision (sec. 539B) that would require the Military Justice Review Panel to develop recommendations specifying appropriate sentencing ranges for offenses involving the use and possession of marijuana.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We believe that sentencing guidelines for offenses involving the use and possession of marijuana are already addressed by section 539E of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81), which requires consideration of the severity of the offense and the guidelines or offense category that would apply if the offense were tried in a United States District Court.

Review and report on the definition of consent for purposes of the offenses of rape and sexual assault under the Uniform Code of Military Justice

The House bill contained a provision (sec. 539E) that would require the Joint Service Committee on Military Justice to commission an evaluation and review of the definition of consent, as set forth in Article 120 of the Uniform Code of Military Justice (10 U.S.C. 920).

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Standards and reports relating to cases overseen by military criminal investigative organizations

The House bill contained a provision (sec. 539F) that would require the Secretary of Defense to develop and implement uniform standards applicable to the military criminal investigative organizations of the Department of Defense.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Section 549C of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81) required the Secretaries of the military departments to complete an evaluation of the effectiveness of the military criminal investigative organizations under their jurisdiction and to report the results of that evaluation to the appropriate congressional committees. This evaluation is ongoing and the results should be considered before requiring additional changes to the standards applicable to the military criminal investigative organizations.

Clarifications of procedure in investigations of personnel actions taken against members of the Armed Forces in retaliation for protected communications

The House bill contained a provision (sec. 541) that would amend section 1034 of title 10, United States Code, to clarify procedures regarding the investigation of allegations of prohibited personnel actions taken against servicemembers in retaliation for protected communications.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Treatment of certain complaints from members of the Armed Forces

The House bill contained a provision (sec. 543) that would establish criteria for how military service inspectors general handle certain complaints by servicemembers concerning the proper conduct of sexual assault and harassment investigations, and prohibit delegation of such investigations under certain circumstances.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Pilot program on financial assistance for victims of domestic violence

The House bill contained a provision (sec. 544) that would require the Secretary of Defense to conduct a pilot program under which the Secretary would make grants to certain victims of domestic violence.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Activities to improve information sharing and collaboration on matters relating to the prevention of and response to domestic abuse and child abuse and neglect among military families

The House bill contained a provision (sec. 546) that would require a pilot program to assess the feasibility and advisability of various mechanisms to inform families about the Family Advocacy Programs and resiliency training of the Armed Forces during their enrollment in the Defense Enrollment Eligibility Reporting System and during command orientation.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that section 549 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81) required comprehensive changes to the family advocacy programs. We direct the Under Secretary of Defense for Personnel and Readiness to brief the Committees on Armed Services of the Senate and the House of Representatives on the current efforts to implement section 549, by not later than April 1, 2023.

Inspector General investigation into discrimination against members and employees of Middle Eastern and North African descent

The House bill contained a provision (sec. 547) that would require the Assistant Inspector General for Diversity and Inclusion of the Department of Defense to conduct an investigation into discrimination faced by members of the Armed Forces, and civilian employees of the Department, who are of Middle Eastern or North African descent.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the matters raised by the House provision are the subject of required reporting under the Notification and Federal Employee Antidiscrimination and Retaliation Act of 2002 (Public Law 107–174).

Time limit for processing certain administrative complaints

The House bill contained a provision (sec. 548) that would add a new section 1561c to title 10, United States Code, establishing time limits and judicial review for military equal opportunity complaints.

The Senate amendment contained no similar provision.

We note that servicemembers have an established Equal Opportunity Prevention and Response Program mandated by Department of Defense Instruction 1350.02, DOD Military Equal Opportunity Program, September 4, 2020.

Review and report on administration of sexual harassment claims

The House bill contained a provision (sec. 549) that would require the Secretary of Defense to review the practices of the Department of Defense pertaining to the administration of sexual harassment claims, and provide a report to Congress on such review.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the matters addressed in this provision are routinely addressed in the Department's Annual Report on Sexual Assault in the Military.

Improvements to Department of Defense tracking of and response to incidents of child abuse, adult crimes against children, and serious harmful behavior between children and youth involving military dependents on military installations

The Senate amendment contained a provision (sec. 549) that would amend section 549B of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283) to require the Secretary of Defense to establish specific guidance for a separate multidisciplinary team tailored to respond to serious harmful behaviors between children and youth.

The House bill contained no similar provision.

The agreement does not include this provision.

Interagency task force to protect members, veterans, and military families from financial fraud

The House bill contained a provision (sec. 549A) that would require the Secretary of Defense, in consultation with the Secretary of Veterans Affairs, to establish an Interagency Task Force on Financial Fraud Targeting members of the Armed Forces and veterans.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the matters raised and protections sought in this provision are already the subject of rigorous oversight by the Office of Servicemember Affairs (OSA) within the Consumer Financial Protection Bureau (CFPB). According to its most recent annual report, since CFPB began receiving consumer finance complaints in June 2011, OSA has fielded more than 250,000 such complaints from servicemembers, veterans, and their dependents, helping military families overcome unique financial challenges by providing educational resources, monitoring complaints, and working with other agencies to solve many financial problems faced by servicemembers.

Exclusion of evidence obtained without prior authorization

The House bill contained a provision (sec. 549B) that would amend section 271 of title 10, United States Code, to prohibit the admission of evidence obtained in violation of the Posse Comitatus Act (Public Law 45–263) in any trial, hearing, or other proceeding in or before any court, grand jury, department, officer, agency, regulatory body, legislative committee, or other authority of the United States, a State, or a political subdivision thereof.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Increase in maximum number of students enrolled at Uniformed Services University of the Health Sciences

The House bill contained a provision (sec. 551) that would amend section 2114(f)(2) of title 10, United States Code, to increase the number of foreign medical students enrolled at the Uniformed Services University of the Health Sciences (USUHS).

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of Defense to brief the Committees on Armed Services of the Senate and the House of Representatives, not later than March 1, 2023, on the following: (1) The number of foreign medical students enrolled at the USUHS for each year from 2012 through 2022; (2) The number of such students who graduated the medical education program; and (3) The number of foreign medical students who participated in each of those years in Operation Bushmaster, USUHS's annual tactical combat casualty care exercise.

Authority to waive tuition at United States Air Force Institute of Technology for certain private sector civilians

The House bill contained a provision (sec. 555) that would amend section 9414a of title 10, United States Code, to authorize the Director and Chancellor of the Air Force Institute of Technology to waive tuition costs for government civilian employees and contractors attending non-credit, continuing education short courses necessary for the performance of their duties.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Speech disorders of cadets and midshipmen

The House bill contained a provision (sec. 559D) that would make certain modifications to the treatment of speech disorders by the military service academies.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the Department of Defense provided a directed briefing on this issue in May 2022, detailing the necessity for officers to speak clearly and effectively while leading troops, noting the availability of medical waivers in certain circumstances for physical or medical standards, providing the Reading Aloud Test administered to applicants, highlighting that, on average, only one prospective student per year is denied admission for a speech disorder, and describing the availability of speech therapy.

Amendments to pathways for counseling in the Transition Assistance Program

The House bill contained a provision (sec. 559E) that would amend section 1142 of title 10, United States Code, to add additional considerations for counseling pathways for certain members of the Armed Forces pending discharge from active duty.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Information regarding apprenticeships for members during initial entry training

The House bill contained a provision (sec. 561) that would require the Secretary concerned to provide information regarding apprenticeships related to a servicemember's military occupational specialty or career field during initial entry training.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that this information is already provided to servicemembers at many points throughout their military service.

Extremist activity by a member of the Armed Forces: notation in service record; Transition Assistance Program counseling

The House bill contained a provision (sec. 562) that would amend section 1142(b) of title 10, United States Code, to require the Secretaries of the military departments to include in the Transition Assistance Program in-person counseling on extremist activities to servicemembers who violated Department of Defense Instruction (DODI) 1325.06 (or successor document) relating to extremist activity, and to require that violations of the DODI are noted in military service records of the individual involved.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We understand that substantiated misconduct is already documented in the service records of servicemembers involved.

Pre-service education demonstration program

The Senate amendment contained a provision (sec. 563) that would authorize the Secretary of each military department to establish and carry out a demonstration program to determine the advisability and feasibility of paying for all or a portion of the tuition for an individual who is enrolled in a technical or vocational degree, certificate, or certification program and who also signs an enlistment contract.

The House bill contained no similar provision.

The agreement does not include this provision.

Training on digital citizenship and media literacy in annual cyber awareness training for certain members

The House bill contained a provision (sec. 564) that would require the Department of Defense to add a training component to the existing annual cyber awareness training to teach military members and military civilians about digital citizenship and media literacy.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the issue of improving information literacy among military members and civilians was addressed in section 549N of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81).

Pilot grant program to supplement the Transition Assistance Program of the Department of Defense

The House bill contained a provision (sec. 565) that would implement a pilot program to provide grants to eligible entities to offer certain members of the Armed Forces pending discharge from active duty services and information related to job placement.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that existing transition programs under sections 1142 and 1144 of title 10, United States Code, already provide job placement services and information to servicemembers pending discharge from Active Duty.

SkillBridge: apprenticeship programs

The House bill contained a provision (sec. 567) that would require the Department of Defense to conduct a study on the availability of registered apprenticeship positions within the Skillbridge program, and consult with the Department of Labor to recruit companies that offer registered apprenticeship programs.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the Department of Defense already has this information.

Training on consequences of committing a crime in preseparation counseling of the Transition Assistance Program

The House bill contained a provision (sec. 568) that would amend section 1142 of title 10, United States Code, to require the military services to offer to certain members of the Armed Forces pending discharge from Active-Duty training regarding the consequences of criminal convictions on Federal benefits.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Participation of members of the reserve components of the Armed Forces in the SkillBridge program

The House bill contained a provision (sec. 569) that would amend section 1143 of title 10, United States Code, to explicitly list members of the reserve component as eligible for employment skills training.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that members of the reserve component are already eligible to participate in employment skills training under section 1143 of title 10, United States Code.

Outreach to members regarding possible toxic exposure

The House bill contained a provision (sec. 569B) that would require the Secretary of Defense, in consultation with the Secretary of Veterans Affairs, to establish a new risk assessment for toxic exposure for members of the Armed Forces assigned to work near burn pits and an outreach program to inform such members regarding toxic exposure.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that another section of this Act would require the Secretary of Defense, not later than 180 days after the date of the enactment of this Act, to conduct a capability assessment of potential improvements to activities of the Department of Defense to reduce the effects of environmental exposures to servicemembers and to develop an action plan to implement such improvements.

Activities to assist the transition of members of the Armed Forces and veterans into careers in education

The House bill contained a provision (sec. 569C) that would amend section 1154 of title 10, United States Code, to expand the Troops-to-Teachers program.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the Troops to Teachers program was restarted under section 551 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81), and the Department of Defense is working on reports related to program costs, scope, and impact.

Funding for SkillBridge

The House bill contained a provision (sec. 569D) that would amend the funding tables in Division D to authorize $5.0 million in funding for the Skillbridge program.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that another provision in this bill would require the Secretary of Defense to develop a funding plan for Skillbridge under section 221 of title 10, United States Code.

Funding for SkillBridge for law enforcement training

The House bill contained a provision (sec. 569E) that would designate $5.0 million in funding under the Skillbridge program to provide training to members of the Armed Forces to become law enforcement officers.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that funding for members of the Armed Forces to become law enforcement officers under the Skillbridge program is already available.

Numbers of certain nominations for cadets at the United States Military Academy

The House bill contained a provision (sec. 569F) that would increase the number of nominations for vacancies at the United States Military Academy and increase the number of cadets appointed by the Secretary of the Army from the pool of nominated individuals.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Pilot Transition Assistance Program for military spouses

The House bill contained a provision (sec. 569G) that would require the Secretary of Defense to establish a pilot transition assistance program for spouses of members of the Armed Forces eligible for the Transition Assistance Program (TAP), authorized under sections 1142 and 1144 of title 10, United States Code.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that military spouses may voluntarily attend either all or portions of the TAP, a cooperative effort of the Departments of Defense, Labor, Education, Homeland Security, and Veterans Affairs that provides both in-person and online information, tools, and training to prepare servicemembers and their spouses for civilian life.

Guidelines for Active-Duty military on potential risks and prevention of toxic exposures

The House bill contained a provision (sec. 569H) that would require the Secretary of Defense and the Secretary of Veterans Affairs, in consultation with the Secretary of Health and Human Services and the Administrator of the Environmental Protection Agency, to coordinate and establish training guidelines for Active-Duty servicemembers to provide awareness of the potential risks of toxic exposures and ways to prevent such exposures during combat.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Government Accountability Office report on screenings included in the health assessment for members separating from the Armed Forces

The House bill contained a provision (sec. 569J) that would require the Comptroller General of the United States to submit a report, within 180 days of the date of the enactment of this Act, to the Committees on Armed Services of the Senate and the House of Representatives on screenings included in health assessments administered to servicemembers separating from the Armed Forces.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Department of Defense report on third-party job search technology

The House bill contained a provision (sec. 569K) that would require the Secretary of Defense to submit a report to Congress, within 180 days of the date of the enactment of this Act, on potential partnership opportunities with companies that provide third-party job search software to help servicemembers and veterans find employment up to 2 years following separation from military service.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Expansion of pilot program to provide financial assistance to members of the Armed Forces for in-home child care

The House bill contained a provision (sec. 573) that would expand the In Your Home Child Care Fee Assistance Pilot Program from five locations to six locations.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that section 624 of the National Defense Authorization act for Fiscal Year 2022 (Public Law 117–81) already authorized expansion of the in-home childcare pilot program to additional locations. We further note that military families continue to face challenges finding adequate childcare, especially those stationed in remote areas, including Holloman Air Force Base, New Mexico; Naval Air Station Lemoore, California; Fort Drum, New York; and Marine Corps Base Twentynine Palms, California. We expect the Secretaries of the military departments to explore all feasible options for improving availability and access to childcare in such areas, including consideration of expanding the pilot program.

Advisory panel on community support for military families with special needs

The House bill contained a provision (sec. 575) that would modify the composition of the advisory panel on community support for military families with special needs.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that section 562 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81) made modifications to the advisory panel on community support for military families with special needs.

We direct the Secretary of Defense to provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives, not later than March 1, 2023, on the implementation of the updates to the advisory panel on community support for military families with special needs as required in the National Defense Authorization Act for Fiscal Year 2022.

Exceptional Family Member Program grant program

The House bill contained a provision (sec. 578) that would establish a grant program in support of the Exceptional Family Member Program.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the proposed provision would have duplicated services already provided by the United States Department of Education under sections 1470 through 1473 of title 20, United States Code. We encourage the Department of Defense to consult with the Department of Education on ways in which the Department of Defense can make the best use of existing programs and authorities to benefit military families.

Feasibility study and report on pilot program to provide Preservation of the Force and Family services to separating members of special operations forces and certain family members

The House bill contained a provision (sec. 579c) that would require the Secretary of Defense to submit a report on the feasibility of a pilot program to provide, to covered individuals, services under the United States Special Operations Command Preservation of the Force and Family (POTFF) initiative.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of Defense, not later than 90 days after enactment of this Act, to provide the Committees on Armed Services of the Senate and the House of Representatives a briefing on the feasibility and advisability of establishing a pilot program to provide, to covered individuals, services under the POTFF initiative. At a minimum, the briefing shall include the following elements:

(1) An outline of the tools, resources, authorities, and personnel the Secretary determines would be necessary to carry out such a pilot program;

(2) An assessment of the potential benefits, implications, and effects of such a pilot program;

(3) The POTFF services that the Secretary could provide to covered individuals under the pilot program;

(4) Any other information the Secretary determines appropriate.

For the purpose of this briefing:

(1) The term ''covered individual'' means:

(a) a covered member;

(b) an immediate family of a covered member; or

(c) an individual eligible for a gold star lapel button under section 1126 of title 10, United States Code, on the basis of the relationship of such individual to a deceased member of special operations forces.

(2) The term ''covered member'' means a member of the Armed Forces—

(a) assigned to special operations forces; and

(b) who is separating from the Armed Forces.

(3) The term ''immediate family member'' has the meaning given that term in section 1789 of title 10, United States Code.

(4) The term ''POTFF'' means the Preservation of the Force and Family Program of United States Special Operations Command under section 1788a of title 10, United States Code.

(5) The term ''special operations forces'' means the forces described in section 167(j) of title 10, United States Code.

Military Spouse Transition Program: provision online and in multiple languages

The House bill contained a provision (sec. 579D) that would require the Secretary concerned to provide all services of the Military Spouse Transition Program (commonly referred to as ''MySTeP'') online and in English, Spanish, Tagalog, and the rest of the 10 most commonly spoken languages in the United States.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We encourage the Department of Defense to look into offering MySTeP services in languages other than English.

Surveys regarding military spouses

The House bill contained a provision (sec. 579F) that would require the Secretary of Defense, in coordination with the Commissioner of the Bureau of Labor Statistics, to determine the feasibility of (1) Measuring labor market outcomes and characteristics of military spouses with existing data from surveys conducted by the Department of Defense and Bureau of Labor Statistics; and (2) Modifying such surveys to capture more information about military spouses. This provision would also require the Secretary to submit a report to Congress not later than 180 days after the date of the enactment of this Act.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We encourage the Department of Defense to continue its ongoing coordination with the Department of Labor in developing future surveys related to military spouse participation in the labor market.

Report on the effects of the shortage of infant formula on the families of members of the Armed Forces

The House bill contained a provision (sec. 579K) that would require the Secretary of Defense to submit a report to the congressional defense committees on the extent to which servicemembers' families have had access to infant formula and have been affected by a formula shortage from January 1, 2022, through the date of the enactment of this Act.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the Department of Defense has already provided a briefing on this topic to the Committees on Armed Services of the Senate and the House of Representatives.

Briefing on child care at Camp Bull Simons

The House bill contained a provision (sec. 579L) that would require the Secretary of the Army and the Secretary of the Air Force to submit to the congressional defense committees a joint briefing regarding the provision of childcare at Camp Bull Simons, Eglin Air Force Base not later than 90 days after the date of enactment of this Act.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the Committees on Armed Services of the Senate and the House of Representatives have already received the briefing on this topic, and that the Army and Air Force have implemented a plan to address childcare needs at Camp Bull Simmons.

Authority to award the Medal of Honor to a member of the Armed Forces for acts of valor while a prisoner of war

The House bill contained a provision (sec. 581) that would amend sections 7271, 8291, 9271, and 2732 of title 10, United States Code, to add ''active resistance, gallantry, or defiance while serving as a prisoner of war'' as eligible criteria for members of the Armed Forces to be awarded the Medal of Honor.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that prisoners of war are already authorized to receive Medals of Honor, and at least 13 prisoners of war have been awarded the Medal of Honor for their actions while prisoners of war.

Rescission of Medals of Honor awarded for acts at Wounded Knee Creek on December 29, 1890

The House bill contained a provision (sec. 584) that would rescind the Medals of Honor awarded for acts at Wounded Knee, Lakota Pine Ridge Indian Reservation, South Dakota, on December 29, 1890.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Sense of Congress regarding service of Gary Andrew Cyr

The House bill contained a provision (sec. 585) that would express a sense of Congress regarding service of Gary Andrew Cyr, honoring his heroism.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that Corporal Cyr's leadership and execution enabled the mission to be a success. Corporal Cyr's actions were hailed by others, and epitomized the Pathfinder motto of ''First in, Last out.''

Eligibility of veterans of Operation End Sweep for Vietnam Service Medal

The House bill contained a provision (sec. 586) that would allow the Secretary of the military department concerned, upon the application of an individual who is a veteran who participated in Operation End Sweep, award that individual the Vietnam Service Medal.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We recognize the distinguished service of veterans who participated in Operation End Sweep from February 6, 1973, to July 18, 1973, in undertaking the harrowing work of clearing sea mines laid in Vietnamese waters. We value the honorable performance of Operation End Sweep veterans following the cessation of military combat operations in Vietnam.

Recognition of service of Lieutenant General Frank Maxwell Andrews

The Senate amendment contained a provision (sec. 586) that would recognize and honor the service and sacrifice of Lieutenant General Frank Maxwell Andrews.

The House bill contained no similar provision.

The agreement does not include this provision.

We note that Lieutenant General Andrews should be honored and recognized for his 37 years of loyal service to the U.S. Army and Army Air Corps, his heroic leadership during World War I and World War II, and his lasting legacy and selfless sacrifice on behalf of the United States.

Authorization for award of Medal of Honor to E. Royce Williams for acts of valor during the Korean War

The House bill contained a provision (sec. 587) that would waive the time limitation in section 8291 of title 10, United States Code, to allow the President to award the Medal of Honor under such section to E. Royce Williams for acts of valor during the Korean War.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We acknowledge and honor Royce Williams's heroism while engaged in aerial combat over the Sea of Japan on 18 November 1952, for which he was awarded the Silver Star.

Authorization for award of Medal of Honor to James Capers, Jr. for acts of valor as a member of the Marine Corps during the Vietnam War

The House bill contained a provision (sec. 588) that would authorize the President to award the Medal of Honor, under section 8291 of title 10, United States Code, to James Capers, Jr. for his acts of valor as a member of the Marine Corps during the Vietnam War.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We recognize and honor the heroism and courage of James Capers, Jr., during his service in Vietnam during the period of March 31 through April 3, 1967, for which he was awarded the Silver Star. We further note that the procedures for upgrading and awarding decorations under section 8291 of title 10, United States Code, pursuant to a favorable board recommendation under section 1130 of such title, were clarified in another provision in the agreement.

Study on fraudulent misrepresentation about receipt of a military medal or decoration

The House bill contained a provision (sec. 589A) that would require the Secretary of Veterans Affairs to conduct a study to identify any monetary or government benefits obtained through a fraudulent misrepresentation about the receipt a military decoration or medal as described by section 704(c)(2) or 704(d) of title 18, United States Code. This provision also requires the Secretary of Veterans Affairs to report to Congress on the findings of the study conducted under subsection (b) and policy recommendations to resolve issues identified in the study not later than 90 days after the date of the enactment of this Act.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Electronic notarization for members of the Armed Forces

The House bill contained a provision (sec. 591) that would amend section 1044a of title 10, United States Code, to authorize electronic notarization for members of the Armed Forces.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the provision does not provide baseline security measures to address potential harms of remote on-line notarization, such as identity theft, fraudulent notarization, data breaches, and cyberattacks. The provision would also require States to recognize remote on-line notarizations as valid, even if the notarization does not meet State cybersecurity or privacy standards. We encourage the Secretary of Defense to work with the Committees on Judiciary of the Senate and the House of Representatives to address these issues.

Armed Forces workplace and gender relations surveys

The House bill contained a provision (sec. 599A) that would amend section 481 of title 10, United States Code, to add indicators of assault to the Armed Forces Workplace and Gender Relations Survey.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Task force on historical and current barriers to African American participation and equal treatment in the armed services

The House bill contained a provision (sec. 599B) that would require the Secretary of Defense to establish within the Department of Defense a task force known as the ''Task Force on Historical and Current Barriers to African American Participation and Equal Treatment in the Armed Services.''

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We recognize the Department of Defense has undertaken a myriad of efforts to ensure a more diverse and inclusive force where all members are treated equitably and with respect. We also note the Secretary of Defense is working to improve the entire life-cycle military experience for all personnel, particularly historically underrepresented or disenfranchised racial and ethnic minorities, and is pursuing ways to increase participation and opportunities for career advancement for those populations. Therefore, we direct the Secretary of Defense to brief the Committees on Armed Services of the Senate and the House of Representatives, not later than May 1, 2023, on those current and future efforts in support of a more inclusive force. The brief shall include resources allocated, lessons learned, how such efforts advance our strategic national security and readiness postures in support of the National Security Strategy and the Department's National Defense Strategy, and any such other information as the Secretary deems appropriate.

Plan to combat racial bias, discrimination, and harassment against Asian American service members, civilians, and contractor personnel

The House bill contained a provision (sec. 599C) that would require the Secretary of Defense to develop a plan and recommendations to address unconscious bias, discrimination, and harassment targeted at Asian Americans; to improve the recruitment and retention of Asian American servicemembers, civilians, and contractor personnel; and to provide to Congress a report describing such plan.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Report on instances of antisemitism

The House bill contained a provision (sec. 599G) that would require the Secretaries concerned to submit a report to the congressional defense committees identifying all administrative investigations into allegations of antisemitism, and all substantiated instances of antisemitism.

The Senate amendment contain no similar provision.

The agreement does not include this provision.

We note that the matters raised by the House provision are the subject of required reporting under the Notification and Federal Employee Antidiscrimination and Retaliation Act of 2002 (Public Law 107–174).

Annual report regarding cost of living for members and employees of the Department of Defense

The House bill contained a provision (sec. 599H) that would amend section 136 of title 10, United States Code, to require the Under Secretary of Defense for Personnel and Readiness to submit annual reports to Congress analyzing the cost-of-living for servicemembers and civilian employees of the Department of Defense.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that fluctuations in cost-of-living for servicemembers is captured annually in statutorily required basic pay increases, as well as annual increases to the subsistence and housing allowances that account for increased costs of food and housing. Similarly, the Office of Personnel Management tracks and reports on cost-of-living increases for Federal civilian employees, and adjusts pay accordingly, by locality. Finally, a number of well-established indices from the Bureau of Labor Statistics and other sources authoritatively track cost-of-living fluctuations for a broad range of demographic, consumer, and employment subsets.

Review of recruiting efforts for women

The House bill contained a provision (sec. 599I) that would require the Secretary of Defense to evaluate the effectiveness and scale of existing outreach programs targeting the recruitment of women for service in the Armed Forces, and to provide a report to Congress on the results of such evaluation together with recommendations to increase the effectiveness of such programs.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that a comprehensive review of marketing and recruiting programs within the Department of Defense is included elsewhere in this Act.

Report on support for pregnant members

The House bill contained a provision (sec. 599J) that would require the Secretary of Defense to report a summary of past, current, and future efforts to support pregnant servicemembers to the Committees on Armed Services of the Senate and the House of Representatives.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Clarification of authority to solicit gifts in support of the mission of the Defense POW/MIA Accounting Agency to account for members of the Armed Forces and Department of Defense civilian employees listed as missing

The House bill contained a provision (sec. 599K) that would amend section 1501a of title 10, United States Code, to clarify the authority of the Defense POW/MIA Accounting Agency to solicit gifts in support of its mission to account for members of the Armed Forces and civilian employees of the Department of Defense listed as missing.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Report on programs through which members of the Armed Forces may file anonymous concerns

The House bill contained a provision (sec. 599M) that would require the Inspector General of the Department of Defense to conduct an assessment of the extent to which the Secretary of Defense and the service secretaries have implemented programs through which members of the Armed Forces may file anonymous concerns or complaints.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Recognition of military Olympic competition

The Senate amendment contained a provision (sec. 5503) that would require the Secretary of Defense to direct each military department to review its respective uniform and insignia policies and, where applicable, add references to Olympic and Paralympic medals. It would also require the Secretary of Defense, not later than 1 year after the date of the enactment of this Act, to report on the feasibility and cost of establishing a service ribbon to be awarded to any member of the Armed Forces who has competed as an Olympic or Paralympic athlete on Team USA to designate that competition.

The House bill contained no similar provision.

The agreement does not include this provision.

We note that there are existing guidelines regarding the wearing of Olympic and Paralympic Medals. We direct the Secretaries of the military departments, not later than April 1, 2023, to brief the Committees on Armed Services of the Senate and the House of Representatives on existing guidelines and practices on uniform and insignia polices that relate to the wearing of Olympic and Paralympic medals.

TITLE VI—COMPENSATION AND OTHER PERSONNEL BENEFITS

Subtitle A—Bonus and Incentive Pays

Sec. 601—One-year extension of certain expiring bonus and special pay authorities

The House bill contained a provision (sec. 611) that would extend certain expiring bonus and special pay authorities to December 31, 2023.

The Senate amendment contained a similar provision (sec. 611).

The agreement includes the House provision.

Sec. 602—Increase to maximum amounts of certain bonus and special pay authorities

The House bill contained a provision (sec. 612) that would amend various sections in chapter 5 of title 37, United States Code, to increase the maximum amounts of certain bonus and special pay authorities for enlisted members, nuclear officers, aviation officers, and members with certain specialized skills.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would limit officer aviation bonus pay authorized in section 334 of title 37, United States Code, to a maximum $50,000, an increase of $15,000 from the current maximum.

Sec. 603—Cold weather duty: authorization of assignment or special duty pay; travel allowance for members of the Armed Forces assigned to Alaska

The House bill contained a provision (sec. 613) that would establish special ''Arctic pay'' and other allowances designed to enhance the morale of servicemembers who are stationed in Alaska and servicemembers whose duties include maintaining critical cold-weather warfighting skills.

The Senate amendment contained similar provisions (secs. 524 and 613).

The agreement includes the Senate provisions with an amendment that would authorize the Secretaries of the military departments to pay assignment or special duty pay to servicemembers who perform duties in cold weather locations.

We note that the remote location and harsh weather conditions present challenges to servicemembers who are assigned to duty stations in Alaska. We encourage the Department of Defense and the military services to continue to develop innovative quality-of-life initiatives designed to improve morale for servicemembers and their families assigned to Alaska. We further note that the problem of servicemember suicide has been particularly vexing in Alaska, and we acknowledge the extraordinary efforts that the military services have undertaken to address this problem. We encourage the Department and the Secretaries of the military departments to continue their efforts in suicide prevention in Alaska and elsewhere.

Sec. 604—Air Force rated officer retention demonstration program

The House bill contained a provision (sec. 617) that would establish a demonstration program to assess and improve retention of certain rated officers serving on active duty in the Air Force.

The Senate amendment contained an identical provision (sec. 631).

The agreement includes this provision.

Subtitle B—Allowances Other Than Travel and Transportation Allowances

Sec. 611—Increases in maximum allowable income for purposes of eligibility for basic needs allowance

The House bill contained a provision (sec. 601) that would amend paragraph 402b(k)(1) of title 37, United States Code, to exclude basic allowance for housing from the calculation of the basic needs allowance.

The Senate amendment contained a similar provision (sec. 604) that would increase the amount of the basic needs allowance entitlement to 150 percent of the Federal poverty guidelines of the Department of Health and Human Services for the location of the member and the number of individuals in the household of the member.

The agreement includes the Senate provision with an amendment that would authorize the Secretary concerned to increase the basic needs allowance entitlement to 200 percent of the Federal poverty guidelines of the Department of Health and Human Services for the location of the member and the number of individuals in the household of the member, based on the member's location, household need, or special circumstance.

Sec. 612—Extension of authority to temporarily adjust basic allowance for housing in certain areas

The Senate amendment contained a provision (sec. 603) that would amend subparagraph 403(b)(8) of title 37, United States Code, to extend the Secretary of Defense's authority to prescribe a temporary adjustment in the current rates of basic allowance for housing (BAH) for a military housing area if such Secretary determines that the actual costs of adequate housing differ from the current BAH rates by more than 20 percent through the end of 2024.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 613—Temporary continuation of rate of basic allowance for housing for members of the Armed Forces whose sole dependent dies while residing with the member

The House bill contained a provision (sec. 603) that would amend section 403 of title 37, United States Code, to authorize the Secretary of Defense to pay members whose sole dependents die the basic housing allowance at the rate the member received at the time of the dependent's death for up to a year.

The Senate amendment contained a similar provision (sec. 601).

The agreement includes the House provision with an amendment that would make technical and conforming changes and terminate the dependent-rate housing allowance upon the permanent change of station of the members concerned.

Sec. 614—Basic allowance for housing for members without dependents when home port change would financially disadvantage member

The House bill contained a provision (sec. 602) that would amend section 403 of title 37, United States Code, to authorize the Secretary of Defense to pay certain members of the Armed Forces a housing allowance based on the member's previous home port or permanent duty station.

The Senate amendment contained a similar provision (sec. 602).

The agreement includes the Senate provision.

Sec. 615—Revival and redesignation of provision establishing benefits for certain members assigned to the Defense Intelligence Agency

The House bill contained a provision (sec. 605) that would amend chapter 7 of title 37, United States Code, to reinstate benefits for certain members assigned to the Defense Intelligence Agency.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 616—Extension of one-time uniform allowance for officers who transfer to the Space Force

The House bill contained a provision (sec. 609C) that would extend by 1 year the authorization to pay a uniform allowance to officers who transfer to the Space Force, until September 30, 2023.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 617—OCONUS cost of living allowance: adjustments; notice to certain congressional committees

The House bill contained a provision (sec. 609D) that would prohibit the Secretary of Defense from reducing cost-of-living allowance payments unless reductions are made in connection with a permanent change of station.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would prohibit the Secretary of Defense from reducing cost-of-living allowance payments more than once every 6 months, unless reductions are made in connection with a permanent change of station. The provision would also require the Secretary of Defense to notify the Committees on Armed Services of the Senate and the House of Representatives at least 180 days before modifying cost-of-living allowance payments. The provision would also require the Secretary of Defense to brief the Committees on Armed Services of the Senate and the House of Representatives by March 1, 2023 on the methodology used to determine the cost-of-living allowance payment.

Subtitle C—Travel and Transportation Allowances

Sec. 621—Allowable travel and transportation allowances: complex overhaul

The House bill contained a provision (sec. 607) that would amend section 452 of title 37, United States Code, to authorize travel and transportation expenses to be paid to members with a current assignment to, and in conjunction with, a permanent change of station to or from, a naval vessel undergoing nuclear refueling or defueling and any concurrent complex overhaul. The provision would also make technical and conforming changes to such section.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 622—Expansion of authority to reimburse a member of the uniformed services for spousal business costs arising from a permanent change of station

The House bill contained a provision (sec. 608) that would amend section 453 of title 37, United States Code, to authorize reimbursement for select moving expenses to assist military spouse entrepreneurs who do want to keep their business when they move.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would limit the total reimbursement to $1,000 in connection with each eligible reassignment.

Sec. 623—Extension of authority to reimburse members for spouse relicensing costs pursuant to a permanent change of station

The House bill contained a provision (sec. 609) that would amend subsection 453 of title 37, United States Code, to permanently authorize reimbursement to members for qualified spouse relicensing costs incident to a member's permanent change of station.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would extend the spouse relicensing authority to December 31, 2029.

Sec. 624—Reimbursement of a member of the uniformed services for costs to relocate a pet that arise from a permanent change of station

The House bill contained a provision (sec. 609B) that would require the Secretaries of the military departments to reimburse servicemembers for up to $2,000 in pet relocation expenses arising from a permanent change of duty to or from a location outside of the continental United States.

The Senate amendment contained a similar provision (sec. 5601) that would authorize the Secretaries of the military departments to reimburse servicemembers for up to $4,000 in transportation expenses for household pets arising from a permanent change of station between the United States and a foreign country.

The agreement includes the House provision with an amendment that would authorize the Secretaries of the military departments to reimburse servicemembers for up to

$4,000 for any expense related to pet relocation arising from a permanent change of station to or from a location outside the continental United States.

Sec. 625—Travel and transportation allowances for certain members of the Armed Forces who attend a professional military education institution or training classes

The House bill contained a provision (sec. 609A) that would amend section 453 of title 37, United States Code, to authorize the Secretaries of the military departments to grant temporary duty status to certain servicemembers assigned to professional military education institutions or training classes for less than 1 year.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 626—Conforming amendments to update references to travel and transportation authorities

The Senate amendment contained a provision (sec. 605) that would make technical and conforming amendments to update references across the United States Code to existing travel and transportation authorities in title 37, United States Code.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 627—Pilot program to reimburse members of the Armed Forces for certain child care costs incident to a permanent change of station or assignment

The House bill contained a provision (sec. 606) that would amend section 451 and section 453 of title 37, United States Code, to authorize travel payments to a designated childcare provider in circumstances where childcare is not available at a military child development center within 30 days following a member's arrival at a new duty station.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would establish a 5–year pilot program to reimburse members of the Armed Forces for certain childcare costs incident to a permanent change of station or assignment. The provision would also require the Secretary of Defense to submit a report to the Committees on Armed Services of the Senate and the House of Representatives on the use of the pilot program by January 1, 2027.

Subtitle D—Leave

Sec. 631—Technical amendments to leave entitlement and accumulation

The Senate amendment contained a provision (sec. 622) that would repeal the obsolete authority in subsection 701(d) of title 10, United States Code, and make technical and conforming amendments pursuant to this change.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 632—Modification of authority to allow members of the Armed Forces to accumulate leave in excess of 60 days

The Senate amendment contained a provision (sec. 621) that would amend subsection 701(f) of title 10, United States Code, to reduce the number of leave days that servicemembers can retain under such subsection from 120 to 90 days after September 30, 2025. This provision would also repeal the authority of the Secretaries of the military departments to designate additional qualifying duties for the purposes of accumulating excess leave.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would cap excess leave for servicemembers at 30 days and modify the authority of the Secretaries of the military departments to authorize excess leave under subsection (e) of title 10, United States Code, as redesignated in section 631 of this Act. The amendment would authorize officers above the grade of O–6 to permit servicemembers to retain up to 30 days of excess leave under certain circumstances. Under the amendment, the transition period to the new excess leave cap of 30 days would extend to September 30, 2026.

Sec. 633—Convalescent leave for a member of the Armed Forces

The Senate amendment contained a provision (sec. 623) that would add a new subsection to section 701 of title 10, United States Code, to codify and define convalescent leave for members of the Armed Forces. The provision would also modify subsection (h) of such statute, as redesignated in section 631 of this Act, to clarify the scope of convalescent leave for members who have given birth.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Subtitle E—Family and Survivor Benefits

Sec. 641—Claims relating to the return of personal effects of a deceased member of the Armed Forces

The House bill contained a provision (sec. 622) that would authorize claims for reimbursement for the personal effects of deceased members of the Armed Forces that were damaged, lost, or destroyed when being returned to designated persons.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would authorize the Secretaries of the military departments, at the request of a decedent's next of kin or other appropriate person, to pursue claims against entities contracted to deliver the personal effects of a decedent to the decedent's next of kin or other appropriate person in the event that such entities fail to substantially perform their duties.

Sec. 642—Extension of parent fee discount to child care employees

The House bill contained a provision (sec. 623) that would amend section 1793 of title 10, United States Code, to authorize an expansion of authorized assistance for childcare service providers.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would authorize childcare fee reductions for children of military child development center employees.

Sec. 643—Survivor Benefit Plan open season

The House bill contained a provision (sec. 624) that would authorize a Survivor Benefit Plan open enrollment period beginning on the date of enactment of this Act and ending on January 1, 2024.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would authorize an open season for eligible military retirees to opt in or opt out of the Survivor Benefit Plan during the period beginning on the date of the enactment of this Act and ending on January 1, 2024.

Sec. 644—Military installations with limited child care: briefing

The House bill contained a provision (sec. 625) that would require the Secretary of Defense to conduct a study to identify median childcare cost at accredited childcare facilities around military installations where on-base childcare facilities have limited availability or where no childcare facilities are available on-base.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense to submit to the Committees on Armed Services of the Senate and the House of Representatives a briefing on childcare at military installations that are not served by a military childcare development center or where the military childcare development center has few available spots.

Sec. 645—Food insecurity among military families: data collection; training; report

The House bill contained a provision (sec. 626) that would require the Under Secretary of Defense for Personnel and Readiness, acting through the Deputy Assistant Secretary for Military Community and Family Policy, in coordination with the Under Secretary for Food, Nutrition, and Consumer Services of the Department of Agriculture, to develop a survey, in collaboration with the Department of Agriculture, to determine how many members of the Armed Forces serving on active duty, and dependents of such members, are food insecure. This provision would require the data to be collected not later than 1 year after the enactment of this Act. It would also require the Under Secretary of Defense for Personnel and Readiness to submit to the congressional defense committees, the Committees on Agriculture and Education and Labor of the House of Representatives, and the Committee on Agriculture, Nutrition, and Forestry of the Senate a report not later than 1 year after the date of enactment of this Act and annually thereafter.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would modify the survey requirement in paragraph (3) to require collection of data related to members and dependents who are surveyed on the use, by such members and dependents, of various Federal nutrition assistance programs.

Subtitle F—Defense Resale Matters

Sec. 651—Prohibition of the sale of certain goods from the Xinjiang Uyghur Autonomous Region in commissaries and exchanges

The House bill contained a provision (sec. 631) that would prohibit the sale of goods manufactured in China, assembled in China, or imported into the United States from China at commissary stores and military exchanges.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would prohibit the Secretary of Defense from knowingly permitting the sale of products mined, produced, or manufactured by forced labor from the Xinjiang Uyghur Autonomous Region at commissary stores or military exchanges.

Subtitle G—Miscellaneous Studies, Briefings, and Reports

Sec. 661—Study on basic pay

The House bill contained a provision (sec. 643) that would require the Secretary of Defense to enter into an agreement with a nonprofit entity or a federally funded research and development center to conduct research and analysis on the value of basic pay for members of the Armed Forces.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would limit the audience for the briefings and progress reports on this research to the Committees on Armed Services of the Senate and the House of Representatives.

Sec. 662—Report on accuracy of basic allowance for housing

The House bill contained a provision (sec. 644) that would require the Secretary of Defense to study and report on a more transparent and modernized option to fairly calculate the Basic Allowance for Housing for servicemembers.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would limit the recipients of this report to the Committees on Armed Services of the Senate and the House of Representatives.

Sec. 663—Review of dislocation and relocation allowances

The Senate amendment contained a provision (sec. 5602) that would require the Secretary of Defense to submit to the congressional defense committees a report on dislocation allowances paid to members of the uniformed services.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would narrow the scope of the report from the uniformed services to the Armed Forces.

Sec. 664—Complex overhaul pay: briefing

The House bill contained a provision (sec. 616) that would amend section 532 of title 37, United States Code, to establish complex overhaul pay for sailors assigned to a naval vessel undergoing nuclear refueling and complex overhaul.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of the Navy to submit to the Committees on Armed Services of the Senate and the House of Representatives a briefing regarding the feasibility and advisability of establishing complex overhaul pay.

Sec. 665—Studies on compensation for DOD child care providers

The House bill contained a provision (sec. 609E) that would require the Secretary of Defense and the Secretary of Homeland Security to conduct a study regarding compensation for childcare employees operated by the Department of Defense and the Coast Guard, respectively. The provision would also require an automatic adjustment to the compensation of childcare employees to ensure that their total compensation, including pay and benefits, would not be less than the average compensation paid to similarly credentialed employees of public elementary schools in the same geographic area.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would strike the requirement for the Secretary of Homeland Security to conduct such a study for the Coast Guard and strike the provision requiring an automatic compensation adjustment.

Sec. 666—Barriers to home ownership for members of the Armed Forces: study; report

The House bill contained a provision (sec. 645) that would direct the Secretary of Defense to enter into an agreement with a federally funded research and development center or non-profit entity to conduct a study on the barriers to home ownership for members of the Armed Forces.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would eliminate the enumerated elements in the House provision that would be required in the report and limit the recipients of the report to the Committees on Armed Services of the Senate and the House of Representatives.

LEGISLATIVE PROVISIONS NOT ADOPTED

Allowance for gym membership for certain members of the Armed Forces who reside more than 10 miles from a military installation

The House bill contained a provision (sec. 604) that would amend chapter 7 of title 37, United States Code, to authorize the Secretaries of the military departments to provide an allowance for a gym membership for certain servicemembers who reside at least 10 miles from an installation.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Repeal of sunset of hazardous duty pay

The Senate amendment contained a provision (sec. 612) that would repeal subsection (h) of section 351 of title 37, United States Code, which provides for a sunset of the authorization to pay hazardous duty pay to certain eligible military members on December 31, 2022.

The House bill contained no similar provision.

The agreement does not include this provision.

We note that a provision elsewhere in this Act would extend the authority of the Secretaries concerned to pay hazardous duty pay under section 351 of title 37, United States Code, to December 31, 2023.

Authorization of incentive pay to a member of the Armed Forces whose disclosure of fraud, waste, or mismanagement results in cost savings to the military department concerned

The House bill contained a provision (sec. 614) that would authorize incentive pay to servicemembers who report waste, fraud, or mismanagement resulting in cost savings to the government.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that disclosing waste, fraud, abuse, and corruption to appropriate authorities is a basic obligation of public service, as outlined in section 2635.101 of title 5, United States Code of Federal Regulations. We further note that servicemembers are eligible to file certain qui tam claims under the False Claims Act, section 3730 of title 31, United States Code.

Inflation bonus pay

The House bill contained a provision (sec. 615) that would authorize an inflation bonus for certain pay grades.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Expanded eligibility for bereavement leave for members of the Armed Forces

The House bill contained a provision (sec. 621) that would expand bereavement leave for servicemembers upon the death of a parent.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of Defense to brief the Committees on Armed Services of the Senate and the House of Representatives, not later than June 1, 2023, on the following matters related to bereavement leave: (1) Implementation of the bereavement leave entitlement established in section 622 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81); and (2) The feasibility and advisability of expanding eligibility for this entitlement to include the death of a parent.

Transitional compensation and benefits for the former spouse of a member of the Armed Forces who allegedly committed a dependent-abuse offense during marriage

The House bill contained a provision (sec. 641) that would amend section 1059 of title 10, United States Code, to authorize transitional compensation and benefits for the former spouse of a member of the Armed Forces who allegedly committed a dependent-abuse offense during the marriage.

The Senate amendment contained no similar provision

The agreement does not include this provision.

We note that under subsection 1059(d) of title 10, United States Code, certain former spouses are already authorized recipients of transitional compensation.

Authorization of permissive temporary duty for wellness

The House bill contained a provision (sec. 642) that would authorize the Secretary of each military department to prescribe regulations that would authorize servicemembers to take not more than 2 weeks of permissive temporary duty each year to attend a seminar, retreat, workshop, or outdoor recreational therapy event hosted by a nonprofit organization that focuses on psychological, physical, spiritual, or social wellness.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of Defense to provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives, not later than August 1, 2023, on the feasibility and advisability of authorizing permissive temporary duty for such purposes. This briefing shall include an overview of wellness activities and programs currently available to members of the Armed Forces and their families.

Plan for reimbursement of certain expenses of certain members and veterans related to Afghanistan evacuation

The House bill contained a provision (sec. 646) that would require the Secretary of Defense to develop a plan to reimburse members of the Armed Forces and veterans of the Armed Forces who expended personal funds in support of efforts to evacuate Afghan nationals from Afghanistan.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We acknowledge the incredible heroism and professionalism of those members on the Armed Forces who participated in the United States transition out of Afghanistan and are grateful for the Afghan nationals who supported the United States military in Afghanistan.

Expansion of the space-available travel program to allow certain disabled veterans to travel with a caregiver or dependent on certain aircraft

The House bill contained a provision (sec. 647) that would amend section 2641b of Title 10, United States Code, to expand eligibility for space-available travel to certain caregivers and family caregivers accompanying a veteran with a permanent service-connected disability rated as total.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that under subsection (c) of section 2641b of title 10, United States Code, the Secretary of Defense has the authority to determine the categories of individuals eligible for space-available travel.

Elimination of cap on additional retired pay for extraordinary heroism for members of the Army and Air Force who served during the Vietnam Era

The House bill contained a provision (sec. 651) that would amend various provisions of title 10, United States Code, to eliminate the 75 percent cap on retirement pay for those retired members of the Army and Air Force who have been credited by the Secretaries of the Army and Air Force with extraordinary heroism during the Vietnam era.

The Senate bill contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of Defense to brief the Committees on Armed Services of the Senate and the House of Representatives, not later than May 1, 2023, on the feasibility and advisability of eliminating the 75 percent cap on retired pay for those retired members of the Armed Forces who have been credited with extraordinary heroism.

TITLE VII—HEALTH CARE PROVISIONS

Subtitle A—Tricare and Other Health Care Benefits

Sec. 701—Improvements to TRICARE Dental Program

The Senate amendment contained a provision (sec. 701) that would amend section 1076a of title 10, United States Code, to authorize improvements to the TRICARE Dental Program. The provision would require management of administrative functions, such as enrollment, eligibility, and premium payment processes by a third party administrator. Eligible beneficiaries would have three enrollment options in dental insurance plans offered by not less than four national dental insurance carriers who would manage dental care delivery matters, including claims adjudication, coordination of benefits, covered services, enrollment verification, and provider networks. Beneficiaries could enroll in either a standard or high option plan, and, where available, could enroll in a dental health maintenance option plan. The Department of Defense (DOD) would pay 60 percent of the cost of the standard option plan for each enrollment category. For high option plans, the DOD would pay 60 percent of the amount of the premium for a standard option plan, and enrollees would pay the remaining additional premium amount for the high option plan. Finally, enlisted members in pay grades E–1 through E–4 would pay reduced premiums and co-payments. The effective date of this provision would be January 1, 2025.

The House bill contained no similar provision.

The agreement includes the Senate provision with a clarifying amendment.

Sec. 702—Health benefits for members of the National Guard following required training or other duty to respond to a national emergency

The Senate amendment contained a provision (sec. 702) that would amend section 1145(a)(2) of title 10, United States Code, to authorize transitional health care benefits to a member of the National Guard who is separated from full-time duty when called or ordered by the President or the Secretary of Defense under section 502(f) of title 32, United States Code, for a period of active service greater than 30 days, in response to a national emergency declaration and supported by Federal funds.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would include a national emergency declared by Congress.

Sec. 703—Improvement of referrals for specialty care under TRICARE Prime during permanent changes of station

The Senate amendment contained a provision (sec. 704) that would amend section 714 of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Public Law 115–232) to improve the medical referral process such that beneficiaries enrolled in TRICARE Prime shall receive referrals for specialty care services, as they may need, at the gaining location when making permanent change of station moves. The provision would require the Secretary of Defense to provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives, not later than 180 days after the date of the enactment of this Act, on the contractual and technical barriers preventing record sharing between civilian provider networks of the TRICARE Program that may lead to increased wait times for health care services when beneficiaries move from one TRICARE region to another.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 704—Confidentiality requirements for mental health care services for members of the Armed Forces

The House bill contained a provision (sec. 781) that would require the Secretary of Defense to review and update Department of Defense Instruction 6490.08, entitled ''Command Notification Requirements to Dispel Stigma in Providing Mental Health Care to Service Members.''

The Senate amendment contained a similar provision (sec. 703).

The agreement includes the Senate provision.

Sec. 705—Audit of behavioral health care network providers listed in TRICARE directory

The House bill contained a provision (sec. 708) that would require the Secretary of Defense to conduct an audit of the behavioral health care providers listed in the TRICARE directory.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Comptroller General of the United States to conduct an audit of the behavioral health care providers listed in the TRICARE directory, and to submit a report on the audit to the Committees on Armed Services of the Senate and the House of Representatives not later than 1 year after the date of enactment of this Act.

Sec. 706—Independent analysis of quality and patient safety review process under direct care component of TRICARE program

The House bill contained a provision (sec. 709) that would require the Secretary of Defense to enter into an agreement with the National Academies of Sciences, Engineering, and Medicine to conduct an analysis of the quality and patient safety review process for health care provided under the direct care component of the TRICARE program.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense to seek to enter into an agreement with a federally funded research and development center (FFRDC) to conduct the analysis. The provision would require the Secretary to submit, not later than 180 days after the date of enactment of this Act, an interim briefing to the Committees on Armed Services of the Senate and the House of Representatives on the selection of the FFRDC, guidance issued by the Secretary, and the methodology for conducting the study, and a final report to these committees not later than 120 days after the Secretary receives the FFRDC report.

Sec. 707—Study on providing benefits under TRICARE Reserve Select and TRICARE Dental Program to members of the Selected Reserve and dependents thereof

The House bill contained a provision (sec. 703) that would amend section 1076a of title 10, United States Code, to authorize members of the Selected Reserve to enroll in the TRICARE Dental Program with no premiums or copayments.

The Senate amendment contained a provision (sec. 705) that would authorize the Secretary of Defense to conduct a study on the feasibility, potential cost effects to the Department of Defense, changes in out-of-pocket costs to beneficiaries, and effects on other Federal programs of expanding eligibility for TRICARE Reserve Select and the TRICARE Dental Program to all members of the Selected Reserve, their dependents, and non-dependent children under the age of 26.

The agreement includes the Senate provision with a technical amendment.

Sec. 708—GAO study on certain contracts relating to TRICARE program and oversight of such contracts

The House bill contained a provision (sec. 704) that would amend chapter 55 of title 10, United States Code, to require the Comptroller General of the United States to submit a report to the congressional defense committees, not later than 180 days after the Secretary of Defense enters into a military health care contract of more than $1.0 billion in total expenditures, that would provide a review of the process used in awarding such contract. The House bill also contained a provision (sec. 759B) that would require the Director of the Defense Health Agency (DHA) to submit a report to the Committees on Armed Services of the Senate and the House of Representatives, not later than February 1, 2023, on the number and types of contracts awarded by the Agency during certain fiscal years.

The Senate amendment contained no similar provisions.

The agreement includes the House provisions with an amendment that would require the Comptroller General to conduct a study on certain contracts relating to the TRICARE program and the oversight on those contracts provided by the DHA Director. The Comptroller General would provide an interim briefing to the Committees on Armed Services of the Senate and the House of Representatives within 1 year of the date of the enactment of this Act followed by a report on the results of the study within 2 years of enactment.

Sec. 709—GAO study on coverage of mental health services under TRICARE program and relationship to certain mental health parity laws

The House bill contained a provision (sec. 741) that would require the Comptroller General of the United States to conduct a study to identify and assess the similarities and differences with respect to coverage of mental health services under the TRICARE program and coverage requirements under mental health parity laws.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Comptroller General to conduct the

study not later than 1 year after the date of enactment of this Act and to submit to the Secretary of Defense and to certain congressional committees a report containing the findings of the study.

Subtitle B—Health Care Administration

Sec. 711—Accountability for wounded warriors undergoing disability evaluation

The House bill contained a provision (sec. 728) that would require the Secretary of Defense to establish a policy to ensure accountability for actions taken under the authorities of the Defense Health Agency and the Armed Forces, respectively, concerning wounded, ill, and injured servicemembers during the integrated disability evaluation system process.

The Senate amendment contained a similar provision (sec. 729).

The agreement includes the Senate provision with a clarifying amendment that would require the Secretary to provide to the Committees on Armed Services of the Senate and the House of Representatives, not later than February 1, 2023, a briefing on the status of implementing this provision, and a report to the same committees on the implementation of the provision not later than 1 year after the date of enactment of this Act.

Sec. 712—Inclusion of level three trauma care capabilities in requirements for medical centers

The Senate amendment contained a provision (sec. 722) that would amend section 1073d(b)(3) of title 10, United States Code, to include level three trauma care capabilities in the requirements for medical centers in the Department of Defense.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 713—Centers of excellence for specialty care in military health system

The Senate amendment contained a provision (sec. 726) that would require the Secretary of Defense to establish regional centers of excellence (COEs) for the provision of specialty care at existing major medical centers of the Department of Defense. The Department would establish COEs to: (1) Ensure readiness of the military medical force and medical readiness of the Armed Forces; (2) Improve the quality of health care received by covered beneficiaries of the Department; and (3) Improve health outcomes. The provision would require establishment of such centers within 1 year of the date of the enactment of this Act.

The House bill contained no similar provision.

The agreement includes the Senate provision with a clarifying amendment.

Sec. 714—Maintenance of core casualty receiving facilities to improve medical force readiness

The Senate amendment contained a provision (sec. 5701) that would require the Secretary of Defense to establish four military medical treatment facilities as Core Casualty Receiving Facilities not later than October 1, 2024, with full operational capability not later than October 1, 2025. Such facilities shall be geographically located to facilitate aeromedical evacuation of casualties from military operational theaters and manned at not less than 90 percent of the staffing level required to maintain bed capacities to support operational planning requirements.

The House bill contained no similar provision.

The agreement includes the Senate provision with a clarifying amendment that would amend section 1073d(b) of title 10, United States Code.

Sec. 715—Congressional notification requirement to modify scope of services provided at military medical treatment facilities

The House bill contained a provision (sec. 721) that would amend section 1073c(a) of title 10, United States Code, to prohibit the Secretary of Defense from modifying the scope of care at a military medical treatment facility (MTF) until the Secretary submits a notification of the proposed modification to the Committees on Armed Services of the Senate and the House of Representatives and 180 days have elapsed since such notification. The provision would require the Secretary to provide servicemembers and covered beneficiaries with continuity-of-care transition plans if such modification at the MTF where they receive care would result in termination or reduction of inpatient capabilities and with the opportunity to participate in at least two public forums to discuss the transition plan and any related concerns. Finally, the provision would require each committee notification to contain information that a military installation commander had been consulted on any proposed modification to a MTF.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would amend section 1073d of title 10, United States Code. The amendment would also remove the requirement that beneficiaries should be able to participate in at least two public forums to discuss transition plans and any concerns they may have if there are plans to modify a MTF's scope of care.

Sec. 716—Improvements to processes to reduce financial harm caused to civilians for care provided at military medical treatment facilities

The House bill contained a provision (sec. 734) that would amend section 1079b of title 10, United States Code, to require the commander (or director) of a military medical treatment facility (MTF) to issue a waiver for fees charged to a civilian provided medical care at such facility, when that individual is not a covered beneficiary, if the provision of medical care enhances the knowledge, skills, and abilities of health care providers. The provision would require the Secretary of Defense to reduce fees on a sliding scale for civilians with no health insurance or for those at risk of financial harm. In certain cases, the Secretary could implement a catastrophic waiver to prevent financial harm.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would authorize the Director of the Defense Health Agency to issue a waiver for fees charged to a civilian provided medical care at a MTF under the same conditions. The amendment would require the Director of the Defense Health Agency to reduce fees on a sliding scale for civilians with no health insurance or for those at risk of financial harm. In certain cases, the Director could implement a catastrophic waiver to prevent financial harm.

Sec. 717—Authority to carry out studies and demonstration projects relating to delivery of health and medical care through use of other transaction authority

The House bill contained a provision (sec. 724) that would amend section 1092(b) of title 10, United States Code, to authorize the use of other transaction authority for studies and demonstration projects relating to the delivery of health and medical care by the Department of Defense.

The Senate amendment contained a similar provision (sec. 748).

The agreement includes the Senate provision.

Sec. 718—Licensure requirement for certain health-care professionals providing services as part of mission relating to emergency, humanitarian, or refugee assistance

The House bill contained a provision (sec. 725) that would amend section 1094(d)(2) of title 10, United States Code, to improve licensure reciprocity for health care professionals providing medical treatment as part of a mission relating to emergency, humanitarian, or refugee assistance.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 719—Authorization of permanent program to improve opioid management in the military health system

The Senate amendment contained a provision (sec. 743) that would amend section 716 of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Public Law 115–232) to authorize the Director of the Defense Health Agency to implement a permanent program to improve opioid management instead of a pilot program. The provision would require the Director to submit to the Committees on Armed Services of the Senate and the House of Representatives the specifications of and reasons for implementing a permanent program if the Director decides to implement a permanent program.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 720—Modification of requirement to transfer research and development and public health functions to Defense Health Agency

The House bill contained a provision (sec. 722) that would amend section 1073c of title 10, United States Code, to change the date by which the Secretary of Defense is required to establish two subordinate organizations, the Defense Health Agency Research and Development and the Defense Health Agency Public Health, from September 30, 2022 to September 30, 2023, and would authorize the Secretary to exclude certain elements or functions of the Army Medical Research and Materiel Command from these subordinate organizations. The House bill also contained a provision (sec. 723) that would also amend section 1073c of title 10, United States Code, to authorize the Secretary of a military department to retain an element or function that would otherwise be organized or transferred to the Defense Health Agency Public Health if the Secretary of Defense determines that the element or function addresses a need that is unique to a military department and is in direct support of operating forces and necessary to implement national security or defense strategies.

The Senate amendment contained a similar provision (sec. 724).

The agreement includes the Senate provision with an amendment that would authorize, at the discretion of the Secretary of Defense, a military department to retain, until not later than February 1, 2024, functions that would otherwise be transferred to the Defense Health Agency Research and Development or the Defense Health Agency Public Health, if the Secretary of Defense determines that the functions address: (1) A need that is unique to the military department; and (2) Is in direct support of operating forces and necessary to execute strategies relating to national security and defense. The amendment would require the Secretary, not later than March 1, 2023, to provide a briefing to the Committees on Armed Services of the

Senate and the House of Representatives on any function that the Secretary has determined should be retained by a military department.

Sec. 721—Access to certain dependent medical records by remarried former spouses

The House bill contained a provision (sec. 736) that would authorize the Secretary of Defense to authorize a remarried former spouse who serves as a custodial parent of a dependent child to retain electronic access to the privileged medical records of such child even though the former spouse is no longer a dependent.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 722—Authority for Department of Defense program to promote early literacy among certain young children

The House bill contained a provision (sec. 727) that would amend Chapter 55 of title 10, United States Code, to authorize the Secretary of Defense to carry out a program to promote early childhood literacy as part of pediatric primary care in military medical treatment facilities.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would authorize the Secretary to carry out a program to promote early literacy among young children in child development centers and libraries located on military installations.

Sec. 723—Plan for Accountable Care Organization demonstration

The Senate amendment contained a provision (sec. 723) that would require the Secretary of Defense, acting through the Director of the Defense Health Agency, to extend the duration of the Accountable Care Organization demonstration, conducted pursuant to Federal Register notice published on August 16, 2019 (84 Fed. Reg. 41974), through December 31, 2028. The provision would require the Secretary to submit a report to the Committees on Armed Services of the Senate and the House of Representatives, not later than March 1 of each year, that describes the conduct of the demonstration for the 1-year period preceding the date of the report. The provision would describe the required elements of the report.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would require the Secretary of Defense, not later than 180 days after the date of the enactment of this Act, to submit to the Committees on Armed Services of the Senate and the House of Representatives a plan for the conduct of the Accountable Care Organization demonstration.

Sec. 724—Feasibility study and plan on establishing a Military Health System Medical Logistics Directorate and Military Health System Education and Training Directorate

The Senate amendment contained a provision (sec. 725) that would require the Secretary of Defense to submit to the Committees on Armed Services of the Senate and the House of Representatives, not later than 180 days after the date of the enactment of this Act, a plan to establish within the Defense Health Agency a subordinate organization, the Military Health System Medical Logistics Directorate. The provision would prescribe the elements of such plan and require the Secretary to establish the directorate within 1 year after submission of the plan to the committees. The Senate amendment also contained a provision (sec. 721) that would require the Secretary to submit a plan to the same committees within the same time frame to establish within the Defense Health Agency a subordinate organization, the Military Health System Education and Training Directorate. The Secretary would be required to establish such directorate within 1 year after submission of the plan to the committees.

The House bill contained no similar provisions.

The agreement includes the Senate provisions with an amendment that would require the Secretary of Defense to conduct a study on the feasibility of establishing within the Defense Health Agency a military health system (MHS) medical logistics directorate and a MHS education and training directorate and to submit a plan for such establishment. The provision would require the Secretary to submit the findings of the study and the establishment plan to the Committees on Armed Services of the Senate and the House of Representatives not later than 1 year after the date of enactment of this act.

Subtitle C—Reports and Other Matters

Sec. 731—Briefing and report on reduction or realignment of military medical manning and medical billets

The House bill contained a provision (sec. 745) that would amend section 731 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81) to require the Comptroller General of the United States to submit, not later than December 27, 2022, preliminary observations regarding the analysis used to support any reduction or realignment of military medical manning, including any reduction or realignment of medical billets of the military departments, to the Committees on Armed Services of the Senate and the House of Representatives. The provision would require a final report to the same committees not later than May 31, 2023.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Comptroller General to submit the briefing on preliminary observations to the Committees on Armed Services of the Senate and the House of Representatives not later than February 1, 2023.

Sec. 732—Independent analysis of Department of Defense Comprehensive Autism Care Demonstration Program

The House bill contained a provision (sec. 764) that would amend section 737 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81) to make technical and clarifying changes to such section and to extend the reporting deadline from 9 months to 2 years and 7 months.

The Senate amendment contained a similar provision (sec. 750).

The agreement includes the Senate provision.

Sec. 733—Clarification of membership requirements and compensation authority for independent suicide prevention and response review committee

The House bill contained a provision (sec. 765) that would amend section 738(b)(3) of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81) to clarify that a civilian employee of the Department of Defense who is a former member of an Armed Force is eligible to serve as a member of the Independent Suicide Prevention and Response Review Committee.

The Senate amendment contained a similar provision (sec. 744) that would also authorize the Secretary of Defense to compensate committee members for their work.

The agreement includes the Senate provision with an amendment that would clarify that a member of the committee who is a Department of Defense civilian employee and a former member of an Armed Force may not receive compensation for work on the committee.

Sec. 734—Termination of veterans' advisory board on radiation dose reconstruction

The Senate amendment contained a provision (sec. 745) that would amend section 601 of the Veterans Benefit Act of 2003 (Public Law 108–183) to terminate the Veterans' Advisory Board on Radiation Dose Reconstruction.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 735—Brain health initiative of Department of Defense

The House bill contained a provision (sec. 770) that would require the Secretary of Defense to establish the ''Warfighter Brain Health Initiative'' to unify efforts and programs across the Department of Defense (DOD) to improve the cognitive performance and brain health of members of the Armed Forces. The House bill also contained a provision (sec. 771) that would authorize the Director of the Defense Health Agency, as part of the ''Warfighter Brain Initiative'' of the DOD to monitor blast overpressure through the use of commercially available, off-the-shelf, wearable sensors, and to document and evaluate data.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment to include elements of both provisions.

Sec. 736—Establishment of partnership program between United States and Ukraine for military trauma care and research

The House bill contained a provision (sec. 777) that would require the Secretary of Defense to establish a new partnership program between the United States and Ukraine for military trauma care and research not later than February 24, 2023.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 737—Improvements relating to behavioral health care available under military health system

The House bill contained a provision (sec. 752) that would require the Secretary of Defense to conduct a study on the accessibility of mental health care providers and services for members of the Armed Forces serving on Active Duty, including an assessment of: (1) The accessibility of mental health care providers on military installations; (2) The accessibility of inpatient services for mental health care for such members; and (3) Steps that may be taken to improve such accessibility.

The House bill contained another provision (sec. 767) that would require the Secretary of Defense to establish graduate degree-granting programs in counseling and social work at the Uniformed Services University of the Health Sciences (USUHS) and to expand the clinical psychology graduate program at USUHS.

The Senate amendment contained a provision (sec. 746) that would require the Secretary of Defense to carry out a 10-year pilot program to provide: (1) Scholarships to individuals enrolled in graduate programs leading to degrees in clinical psychology, social work, counseling, or a related field; and (2) Student loan repayment assistance to credentialed providers in these fields.

The Senate amendment also contained a provision (sec. 752) that would require the Secretary of Defense to conduct an analysis

of the behavioral health workforce in the direct care component of the military health system.

The agreement includes the House provisions with an amendment that would require the Secretary of Defense to conduct a study on: (1) The feasibility and advisability of establishing graduate degree-granting programs in counseling and social work at USUHS; and (2) Expanding the clinical psychology graduate program of USUHS. The Secretary would be required to submit a report on the findings of this study to the Committees on Armed Services of the Senate and the House of Representatives not later than 1 year after the date of the enactment of this Act. The amendment would also require the Secretary to conduct a 10-year pilot program under which the Secretary may provide: (1) Scholarships to individuals enrolled in graduate programs leading to degrees in clinical psychology, social work, counseling, or a related field; and (2) Student loan repayment assistance to credentialed providers in these fields. The Secretary would be required, not later than 1 year after the date of the enactment of this Act, to submit to the Committees on Armed Services of the Senate and the House of Representatives a plan for the implementation of this pilot program. The Secretary would also be required to submit reports on the pilot program 1 year and 5 years after the commencement of the pilot program. Finally, the amendment would require the Secretary to conduct an analysis of the behavioral health workforce under the direct care component of the military health system and, not later than 180 days after the date of the enactment of this Act, to submit to the Committees on Armed Services of the Senate and the House of Representatives a report containing the results of the analysis. Not later than 1 year after submission of this report, the Secretary would be required to submit to these same committees a plan to address any shortfalls in the behavioral health workforce identified in the analysis.

Sec. 738—Certification program in provision of mental health services to members of the Armed Forces and military families

The House bill contained a provision (sec. 773) that would require the Secretary of Defense, in consultation with the Secretary of Veterans Affairs and the President of the Uniformed Services University of the Health Sciences (USUHS), to develop a curriculum and certification program to provide civilian mental health professionals and students in mental health-related disciplines with the specialized knowledge and skills to address the unique mental health needs of servicemembers, veterans, and their families.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense, in consultation with the President of USUHS, to develop a curriculum and certification program to provide civilian mental health professionals and students in mental health-related disciplines with the specialized knowledge and skills necessary to address the unique mental health needs of members of the Armed Forces and military families.

Sec. 739—Standardization of policies relating to service in Armed Forces by individuals diagnosed with HBV

The House bill contained a provision (sec. 772) that would require the Secretary of Defense, in coordination with the Secretaries concerned, as defined in section 101 of title 10, United States Code, to: (1) Review regulations, establish policies, and issue guidance relating to servicemembers diagnosed with HBV; (2) Conduct a review of the education, training, and resources furnished to such servicemembers regarding regulations and policies; and (3) Provide education, training, resources, and support on enlistments, assignments, deployments, retention standards, and health care services available to servicemembers diagnosed with HBV.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense, in coordination with the Secretaries concerned, as defined in section 101 of title 10, United States Code, to review regulations, establish policies, and issue guidance relating to servicemembers diagnosed with HBV and to identify areas where regulations, policies, and guidance may be standardized across the Armed Forces.

Sec. 740—Suicide cluster: standardized definition for use by Department of Defense; congressional notification

The House bill contained a provision (sec. 779) that would require the Secretary of Defense, in consultation with the Secretaries concerned, as defined by section 101 of title 10, United States Code, to develop and use a standardized definition for the term ''suicide cluster'' within 1 year of the date of the enactment of this Act. The provision would require the Secretary to notify the appropriate congressional committees, as defined in the provision, whenever a suicide cluster occurs. Finally, the provision would require the Secretary to brief such committees, not later than April 1, 2023, on the development of the definition for ''suicide cluster'' and to provide an estimated timeline for implementation.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

Sec. 741—Limitation on reduction of military medical manning end strength: certification requirement and other reforms

The House bill contained a provision (sec. 780) that would prohibit the Secretary of Defense and the Secretaries of the military departments from realigning or reducing military medical end strength authorizations for 3 years and until a report on the composition of the military medical workforce requirements is submitted to the Committees on Armed Services of the Senate and the House of Representatives.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would prohibit the Secretary of Defense and the Secretaries of the military departments from reducing military medical end strength authorizations during the 5–year period beginning on the date of enactment of this Act and would prohibit the Secretary from implementing the plan for restructuring or realigning of military treatment facilities until the later of the date that is 1 year after the date of enactment of this Act or the date on which the Secretary completes a risk analysis for the realignment or restructuring of each military treatment facility.

Sec. 742—Feasibility study on establishment of Department of Defense internship programs relating to civilian behavioral health providers

The House bill contained a provision (sec. 769) that would require the Secretary of Defense to establish paid pre-doctoral and post-doctoral internship programs to train clinical psychologists to work as behavioral health providers at a military medical treatment facility (MTF).

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary to conduct a study on the feasibility of establishing paid pre-doctoral and post-doctoral internship programs to train clinical psychologists to work as behavioral health providers at a MTF. The Secretary would submit a report to the Committees on Armed Services of the Senate and the House of Representatives containing the findings of the study within 1 year of the date of the enactment of this Act.

Sec. 743—Updates to prior feasibility studies on establishment of new command on defense health

The House bill contained a provision (sec. 742) that would require the Secretary of Defense to conduct a feasibility study on the establishment of a new defense health command under which the Defense Health Agency would be a joint component.

The Senate amendment contained a similar provision (sec. 721).

The agreement includes the House provision with an amendment that would require the Secretary of Defense to update prior studies regarding the feasibility of establishing a new defense health command under which the Defense Health Agency would be a joint component. The provision would require the Secretary to provide to the Committees on Armed Services of the Senate and the House of Representatives, not later than 180 days after the date of enactment of this Act, a briefing on the method by which the Secretary intends to update prior studies, and a final briefing and report to these same committees not later than 1 year after the date of enactment of this Act.

Sec. 744—Capability assessment and action plan with respect to effects of exposure to open burn pits and other environmental hazards

The Senate amendment contained a provision (sec. 749) that would require the Secretary of Defense, not later than 180 days after the date of the enactment of this Act, to conduct a capability assessment of potential improvements to activities of the Department of Defense to reduce the effects of environmental exposures to servicemembers and to develop an action plan to implement such improvements. The Secretary would be required to submit a report and action plan to the Committees on Armed Services of the Senate and the House of Representatives not later than 240 days after the date of the enactment of this Act.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would require the Secretary to provide a briefing instead of a report to the same committees during the same timeframe.

Sec. 745—Kyle Mullen Navy Seal medical training review

The House bill contained a provision (sec. 758) that would require the Secretary of Defense or his designee to Naval Special Warfare Command to conduct an appraisal of and provide recommended policies for improved medical care and oversight of individuals in the Navy engaged in high-stress training environments, in an effort to ensure sailor safety and prevent related long-term injury, illness, and death. The Secretary of the Navy shall ensure that such recommended policies are implemented to the full extent practicable and in a timely manner.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Inspector General of the Department of

Defense (DOD IG) to conduct a comprehensive review of the medical training for health care professionals furnishing medical care to individuals undergoing Navy Sea, Air, and Land (SEAL) training, the quality assurance mechanisms in place with respect to such care, and the efforts to mitigate health stress of individuals undergoing such training. The provision would require the DOD IG to provide a briefing, not later than March 1, 2023, to the Committees on Armed Services of the Senate and the House of Representatives, on how the DOD IG plans to conduct the review, and a final report on the review to the same committees not later than 1 year after the date of enactment of this Act.

Sec. 746—Reports on composition of medical personnel of each military department and related matters

The House bill contained a provision (sec. 744) that would require the Secretary of Defense to submit an annual report on the composition of the medical personnel of each military department.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

Sec. 747—Report on effects of low recruitment and retention on operational tempo and physical and mental health of members of the Armed Forces

The House bill contained a provision (sec. 759) that would require the Secretary of Defense to submit to the congressional defense committees a report on the current operational tempo resulting from low recruitment and retention in the Armed Forces and the resulting effects on the physical and mental health of members of the Armed Forces.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would specify certain matters to be addressed in the report, limit the recipients of the report to the Committees on Armed Services of the Senate and the House of Representatives, and set a report deadline of 1 year from the date of enactment of this Act.

Sec. 748—Guidance for addressing healthy relationships and intimate partner violence through TRICARE program

The House bill contained a provision (sec. 791) that would require the Secretary of Defense to disseminate guidance on: (1) The provision through the TRICARE Program of universal education on healthy relationships and intimate partner violence; and (2) Implementation of protocols through the TRICARE Program for routine assessment of intimate partner violence and sexual assault and promotion and strategies for trauma-informed care plans.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense to provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives, not later than 1 year after the date of enactment of this Act, on the implementation of this provision.

Sec. 749—Briefing on suicide prevention reforms for members of the Armed Forces

The Senate amendment contained a provision (sec. 751) that would require the Secretary of Defense to submit to the Committees on Armed Services of the Senate and the House of Representatives, not later than March 1, 2023, a report on the feasibility and advisability of implementing certain reforms related to suicide prevention among members of the Armed Forces.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would require the Secretary to provide a briefing to the same committees and add a requirement for the Secretary to submit any recommendations for legislation necessary for suicide prevention reform.

LEGISLATIVE PROVISIONS NOT ADOPTED

Clarification of coverage of artificial reproductive services for certain TRICARE beneficiaries

The House bill contained a provision (sec. 701) that would amend section 1074(c)(4) of title 10, United States Code, to clarify coverage of artificial reproductive services for certain servicemembers.

The Senate agreement contained no similar provision.

The agreement does not include this provision.

We note that the TRICARE basic medical program covers infertility diagnosis and treatment for correction of a naturally occurring cause of infertility. Assisted reproductive technologies and services are available at certain military medical treatment facilities, but all costs are borne by the beneficiary since non-coital reproductive services are excluded by TRICARE regulation. Additionally, since 2012, the Department of Defense has provided in-vitro fertilization benefits to seriously or severely ill or injured Active-Duty servicemembers.

Clarification of coverage of certain areolar nipple tattooing procedures under TRICARE program

The House bill contained a provision (sec. 702) that would amend section 1079(a)(11)(A) of title 10, United States Code, to clarify TRICARE coverage for areolar nipple tattooing procedures following breast reconstruction surgery.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that TRICARE currently provides comprehensive post-mastectomy breast reconstruction that includes mound reconstruction, nipple-areola reconstruction, and nipple/areolar tattooing.

Temporary requirement for contraception coverage parity under the TRICARE program

The House bill contained a provision (sec. 705) that would require the Secretary of Defense to ensure, during the 1–year period beginning on the date that is 30 days after the date of the enactment of this Act, a prohibition on the imposition or collection of cost-sharing for prescription contraceptives on the uniform formulary and provided in either TRICARE's retail pharmacy network or mail order pharmacy program. Additionally, the provision would prohibit cost-sharing by eligible covered beneficiaries for any method of contraception approved by the Food and Drug Administration and provided by a network provider in either the TRICARE Select or Prime programs.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Rates of reimbursement for providers of applied behavior analysis

The House bill contained a provision (sec. 706) that would require the Secretary of Defense to ensure that reimbursement rates for applied behavioral analysis providers, during the period beginning on the date of the enactment of this Act and ending on December 31, 2023, are not less than such rates in effect on April 30, 2022.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that section 737 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81) required the Secretary of Defense to enter into an agreement with the National Academies of Sciences, Engineering, and Medicine (NASEM) to conduct an independent review of the Department of Defense Comprehensive Autism Care Demonstration program. Therefore, we believe it is premature to enact legislation that would make changes to the demonstration program before we receive NASEM's report.

Medical testing and related services for firefighters of Department of Defense

The House bill contained a provision (sec. 707) that would require the Secretary of Defense to provide firefighters with no-cost medical testing and related services to detect, document, and prevent certain cancers.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We acknowledge the important role that military and civilian firefighters play to provide for the welfare of all persons on military installations, and we encourage the Department of Defense to ensure that all firefighters can work and train in safe environments. We direct the Secretary to brief the Committees on Armed Services of the Senate and the House of Representatives, not later than March 1, 2023, on the availability of annual health assessments for firefighters serving on military installations to include civilian firefighters who may get their assessments in the private sector through the Federal Employees Health Benefits Program.

Improvements relating to Medical Officer of the Marine Corps position

The House bill contained a provision (sec. 726) that would amend Chapter 806 of title 10, United States Code, to make certain improvements relating to the Medical Officer of the Marine Corps position.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Requirement to establish academic health system

The Senate amendment contained a provision (sec. 727) that would amend section 2113b(a) of title 10, United States Code, to require the Secretary of Defense to establish an academic health system in the National Capital Region to integrate the health care, health professions education, and health research activities of the military health system in that region.

The House bill contained no similar provision.

The agreement does not include this provision.

Adherence to policies relating to mild traumatic brain injury and post-traumatic stress disorder

The Senate amendment contained a provision (sec. 728) that would require the Secretary of Defense to direct the Secretaries of the Navy and the Air Force to address inconsistencies among the policies of the Department of Defense (DOD), the Department of the Navy, and the Department of the Air Force relating to the training of servicemembers on the identification of symptoms of mild traumatic brain injury (TBI) and to ensure that each Secretary monitors adherence to DOD's policies relating to TBI and post-traumatic stress disorder.

The House bill contained no similar provision.

The agreement does not include this provision.

Incentive payments for retention of certain behavioral health providers

The House bill contained a provision (sec. 729) that would require the Secretary of Defense to increase the use of incentive payments paid to clinical psychologists, social workers, and counselors with priority for such payments given to individuals stationed at remote installations or at installations with higher-than-average turnover of behavioral health providers. The Secretary would submit a report, not later than February 1 of calendar years 2023 through 2026, to the congressional defense committees.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretaries of the military departments to provide a briefing, not later than February 1, 2023, to the Committees on Armed Services of the Senate and the House of Representatives on their use of special and incentive pay authorities to recruit and retain behavioral health providers.

Clarification of license portability for health care providers providing services under Reserve Health Readiness program

The House bill contained a provision (sec. 730) that would clarify license portability under section 1094(d) of title 10, United States Code, for health care providers providing services under the Reserve Health Readiness Program (or any successor program) of the Department of Defense.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Policy of Defense Health Agency on expanded recognition of board certifications for physicians

The House bill contained a provision (sec. 731) that would require the Director of the Defense Health Agency (DHA) to revise policy relating to credentialing and privileging of physicians to expand the recognition of physician board certifications.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Director of the DHA to brief the Committees on Armed Services of the Senate and the House of Representatives, not later than March 1, 2023, on the policies and procedures for credentialing and privileging physicians in the direct care component of the military health system. The briefing shall include a description of how a physician's board certification status may be considered when making credentialing and privileging determinations in military medical treatment facilities.

Sleep apnea screening

The House bill contained a provision (sec. 732) that would require the Assistant Secretary of Defense for Health Affairs to provide a plan to the congressional defense committees for a pilot program to screen for obstructive sleep apnea (OSA) among officer accession program candidates.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We received a briefing from the Department of Defense (DOD) on sleep apnea waivers for military accessions in response to a report requirement in the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283). Over a 5–year period (2014–2018), the DOD reviewed the records of more than a million recruit applicants, and only 48 individuals were disqualified from service for a sleep-related breathing disorder during that period. Moreover, 21 of these 48 individuals requested a medical accession waiver, with nine applicants' waivers approved, and each of them were accessed into a military service. These data do not suggest a need to conduct a pilot program to screen for OSA in military recruits or officer accession candidates. Additionally, we note that the American Academy of Sleep Medicine's clinical practice guidelines recommend polysomnography or home sleep apnea testing for the diagnosis of OSA only in adults presenting with signs and symptoms indicating moderate to severe disease.

Demonstration project on infant and early childhood mental health services for children of members of the Armed Forces

The House bill contained a provision (sec. 733) that would require the Secretary of Defense to conduct an assessment of the availability of a covered educational or treatment service or any other medical or non-medical service relating to the improvement of infant and early childhood mental health. The provision would require the Secretary to conduct one or more demonstration projects to test and evaluate the provision of such covered services to children of servicemembers.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of Defense to brief the Committees on Armed Services of the Senate and the House of Representatives, not later than May 1, 2023, on the availability and adequacy of mental health services for covered children with infant and early childhood mental health needs. The briefing shall also include an accounting of the number of mental health providers in the direct and purchased care components of the military health system that are certified or endorsed to provide early childhood mental health services.

Improvements to military medical treatment facilities and other facilities under military health system

The House bill contained a provision (sec. 735) that would require the Secretary of Defense to conduct a study on any deficiencies of, and necessary improvements to, military medical treatment facilities and other covered facilities, to ensure the design, construction, and maintenance of such facilities are in compliance with each covered code, specification, and standard.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Affiliates Sharing Pilot Program

The House bill contained a provision (sec. 737) that would amend section 5318(g)(8)(B)(iii) of title 31, United States Code, by striking ''3 years after the date of enactment of this paragraph'' and inserting ''3 years after the date that the Secretary of the Treasury issues rules pursuant to subparagraph (A)''.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Housing first report

The House bill contained a provision (sec. 738) that would require the Secretary of Housing and Urban development to submit to the Financial Services Committee of the House of Representatives and the Banking, Housing, and Urban Affairs Committee of the Senate a report about the effectiveness and success of housing first policies in addressing homelessness by connecting homeless individuals with housing and voluntary services not later than 180 days after the date of enactment.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Three-year extension of authority to continue Department of Defense-Veterans Affairs Health Care Sharing Incentive Fund

The Senate amendment contained a provision (sec. 741) that would amend section 8111(d)(3) of title 38, United States Code, to provide a 3-year extension of the authority to continue the Department of Defense-Veterans Affairs health care sharing incentive fund.

The House bill contained no similar provision.

The agreement does not include this provision.

This provision has already been enacted in section 103 of division E of the Continuing Appropriations and Ukraine Supplemental Appropriations Act, 2023 (Public Law 117–180).

Extension of authority for Joint Department of Defense-Department of Veterans Affairs Medical Facility Demonstration Fund

The Senate amendment contained a provision (sec. 742) that would amend section 1704(e) of the National Defense Authorization Act for Fiscal Year 2010 (Public Law 111–84), as most recently amended by section 715 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81), to extend the authority for the Joint Department of Defense-Department of Veterans Affairs Medical Facility Demonstration Fund from September 30, 2023, to September 30, 2024.

The House bill contained no similar provision.

The agreement does not include this provision.

This provision has already been enacted in section 104 of division E of the Continuing Appropriations and Ukraine Supplemental Appropriations Act, 2023 (Public Law 117–180).

Study and awareness initiative regarding use of qualified alternative therapies to treat certain members of the Armed Forces on terminal leave

The House bill contained a provision (sec. 743) that would require the Secretary of Defense to conduct a study on the use of qualified alternative therapies, as defined, as alternative therapies to prescription opioids in the treatment of servicemembers on terminal leave. Study participants would be servicemembers diagnosed with post-traumatic stress disorder (PTSD), traumatic brain injury (TBI), or any other condition causing severe pain. The provision would require the Secretary to monitor such participants at prescribed intervals following completion of the study and to submit periodic reports on the results of monitoring to the congressional defense committees. Additionally, the provision would require the Secretary to submit a report, within 1 year of the date of the enactment of this Act, to the appropriate congressional defense committees, as defined, on the findings of the study. The House bill contained another provision (sec. 782) that would require the Secretary of Defense to carry out a program to award grants to eligible entities, as defined, to conduct research on the treatment of Active-Duty servicemembers with post-traumatic stress disorder using certain psychedelic substances.

The Senate amendment contained no similar provisions.

The agreement does not include these provisions.

We direct the Secretary of Defense to provide a briefing, not later than March 1, 2023, on the feasibility and advisability of conducting a study on the use of certain pharmacologic or potential plant-based therapies as alternatives to prescription opioids for the treatment of PTSD, TBI, or chronic pain. The briefing shall include a description of: (1) The types of therapies that could be included in the study; (2) The quantitative and qualitative methodologies that could be used to assess the efficacy and effectiveness of such therapies; (3) The proposed duration of a study; (4) The estimated cost of a study; and (5) Whether the Department of Defense could monitor study participants while the participants are on terminal leave after such participants have transitioned from military service to veteran status.

Report on feasibility of certain licensing models for Department of Defense-owned vaccines and other medical interventions relating to COVID–19

The House bill contained a provision (sec. 746) that would require the Secretary of Defense to submit to the congressional defense committees a report on the feasibility of a licensing model under which the Secretary would grant to Government-owned contactor-operated manufacturers nonexclusive licenses to manufacture certain vaccines or other interventions relating to COVID–19.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of Defense to submit a briefing to the Committees on Armed Services of the Senate and the House of Representatives by February 1, 2024, on the feasibility of development of a licensing model under which, with respect to Department of Defense-owned vaccines or therapeutic agents relating to COVID–19 that are approved, licensed, or otherwise authorized for use in accordance with applicable law and for which the Department of Defense holds title to the underlying patents and applications or licenses, the Secretary could grant to manufacturers nonexclusive licenses to manufacture such vaccines or other therapeutic agents. The briefing shall evaluate: (1) The potential differences in the pricing of, and access to, vaccines and therapeutic agents that may arise from the Secretary granting exclusive licenses to manufacture such vaccines and agents, as compared with nonexclusive licenses; and (2) The effect of the Secretary granting such licenses to Government-owned contractor-operated manufacturers if such manufacturers exist, as compared with other manufacturers.

Study on the impact of military trauma and intimate partner violence on maternal health outcomes

The House bill contained a provision (sec. 747) that would require the Secretary of Defense to carry out a study and to provide a report to Congress on the impact of military trauma and domestic violence on maternal health outcomes with a focus on racial and ethnic backgrounds.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Expansion of extramedical maternal health providers demonstration project to include members of the Armed Forces on Active Duty and other individuals receiving care at military medical treatment facilities

The Senate amendment contained a provision (sec. 747) that would amend section 746 of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283) to expand eligibility for the extra-medical maternal health providers demonstration project to include Active-Duty servicemembers and other individuals receiving care at military medical treatment facilities.

The House bill contained no similar provision.

The agreement does not include this provision.

Report on coverage of behavioral and mental health crisis services under TRICARE program

The House bill contained a provision (sec. 748) that would require the Secretary of Defense to submit a report to the congressional defense committees, within 180 days of the date of the enactment of this Act, on the scope of TRICARE coverage of inpatient and outpatient behavioral and mental health crisis services.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Director of the Defense Health Agency to brief the Committees on Armed Services of the Senate and the House of Representatives, not later than March 1, 2023, on the scope of coverage for inpatient and outpatient mental health crisis services under the TRICARE program and to provide a comparison of such coverage with best practices published by the Substance Abuse and Mental Health Administration, an agency within the Department of Health and Human Services.

Report on mental health provider readiness designations

The House bill contained a provision (sec. 749) that would require the Secretary of Defense to update the registry and provider lists under subsection (b) of section 717 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92) and to submit a report to the congressional defense committees within 90 days of the date of the enactment of this Act.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Study on provider training gaps with respect to screening and treatment of maternal mental health conditions

The House bill contained a provision (sec. 750) that would require the Secretary of Defense, acting through the Assistant Secretary of Defense for Health Affairs, to conduct a study to identify gaps in training of maternal health care or behavioral health care providers in the military health system with respect to screening and treatment of maternal mental health conditions and to submit a report to the Committees on Armed Services of the Senate and the House of Representatives within 1 year of the date of the enactment of this Act. The House bill contained another provision (sec. 759A) that would require the Secretary of Defense to submit a report to the congressional defense committees, within the same time period, describing how maternal mortality rates of female servicemembers compare with such rates among female civilians.

The Senate amendment contained no similar provisions.

The agreement does not include these provisions.

In August 2022, we received a report from the Department of Defense in response to the Senate report accompanying S. 2792 (S. Rept. 117–39) of the National Defense Authorization Act for Fiscal Year 2022, that demonstrated the consistent high quality of peri-natal health care services provided in the direct care component of the military health system. According to the report, the pregnancy-related mortality ratio in such component was 2.91 deaths per 100,000 live births as compared to 23.80 deaths per 100,000 live births in civilian hospitals. Furthermore, we note that the military health system collaborates with external organizations, such as the Leapfrog Group, to adopt leading practices to decrease maternal mortality further. We commend the providers in the military health system for their efforts to prevent pregnancy-related mortality, and we encourage them to continue promotion of innovative practices to assess and treat maternal mental health conditions and to prevent maternal mortality.

Report on mental health conditions and metabolic disease among certain members of Armed Forces

The House bill contained a provision (sec. 751) that would require the Secretary of Defense to conduct a study on the rate of incidence of metabolic disease and mental health conditions among Active-Duty servicemembers and to submit a report to Congress within 1 year of the date of the enactment of this Act.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Health-related behaviors survey and report

The House bill contained a provision (sec. 753) that would require the Director of the Defense Health Agency to conduct a health-related behaviors survey among servicemembers and to submit a report on the results of the survey to the Committees on Armed Services of the Senate and the House of Representatives within 1 year of the date of the enactment of this Act.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the RAND Corporation conducts the health-related behaviors survey for the Department of Defense. RAND will field a new survey in calendar year 2023, and we anticipate that the survey results may be available later that year.

Report on coordination, data sharing, and evaluation efforts for suicide prevention

The House bill contained a provision (sec. 754) that would require the Secretary of Defense, in coordination with the Secretaries of Health and Human Services and Veterans Affairs to submit a report on the coordination, data sharing, and evaluation efforts of suicide prevention efforts across their departments. The Secretaries would submit their report to their congressional committees of jurisdiction within 120 days of the date of the enactment of this Act.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We are aware of the commendable work being done by the Interagency Task Force on Military and Veterans Mental Health, a collaborative effort across the Departments of Defense, Veterans Affairs, and Health and Human Services established by Executive Order in 2012. We note that the Task Force provides an annual review of agency actions to prevent suicides, and we encourage the Task Force to continue: (1) Advancing suicide prevention infrastructure and training across agencies; (2) Collecting data for joint clinical and outcome measures to track behavioral health service use and outcomes; and (3) Building and enhancing community

partnerships. We direct the Secretary of Defense to brief the Committees on Armed Services of the Senate and the House of Representatives, not later than March 1, 2023, on the Department's role in the Task Force.

Government Accountability Office study on Department of Defense and Veterans Affairs mammogram and breast cancer screening policies

The House bill contained a provision (sec. 755) that would require the Comptroller General of the United States to conduct a review, beginning within 90 days of the date of the enactment of this Act, to examine and determine whether the current policies of the Departments of Defense and Veterans Affairs provide individuals with dense breast tissue, regardless of the age of the individual, with low-cost access to screening and diagnostic tools to diagnose breast cancer.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of Defense to provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives, not later than March 1, 2023, that describes the availability of evidence-based screening and diagnostic tools available in the military health system to diagnose breast cancer, including cancer that may arise in dense breast tissue. The briefing shall include a description of any cost shares that eligible beneficiaries may have for such screening and diagnostic tools under the TRICARE program.

Study and report on rate of cancer-related morbidity and mortality

The House bill contained a provision (sec. 756) that would require the Secretary of Defense or a contracted federally funded research and development center to conduct a study to assess whether individuals assigned to Pease Air Force Base and Pease Air National Guard Base for a significant time, as defined by the Secretary, from 1970 through 2020, experience higher-than-expected rates of morbidity or mortality from cancer as a result of time spent at such bases. The Secretary would provide a report on the results of the study to the Committees on Armed Services of the Senate and the House of Representatives within 1 year of the date of the enactment of this Act.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Government Accountability Office study on access to Exceptional Family Member program and Extended Care Health Option program by members of reserve components

The House bill contained a provision (sec. 757) that would require the Comptroller General of the United States to conduct a study on barriers that reserve component members may have accessing the Extended Health Option Program and the Exceptional Family Member Program of the Department of Defense and to submit a report to the congressional defense committees within 180 days of the date of the enactment of this Act.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of Defense to brief the Committees on Armed Services of the Senate and the House of Representatives on the eligibility of reserve component members for such programs and to describe how eligible members may access the services provided by those programs.

Inclusion of exposure to perfluoroalkyl and polyfluoroalkyl substances as component of periodic health assessments

The House bill contained a provision (sec. 761) that would require the Secretaries of the military departments and the Secretary of Homeland Security, with respect to matters concerning the Coast Guard when it is not operating as a service in the Department of the Navy, to ensure that health assessments of servicemembers include an evaluation of exposure to perfluoroalkyl and polyfluoroalkyl substances. The provision would require the secretaries to provide blood testing, as may be required, to determine and document exposure to such substances in members' health records. Finally, the provision would require the Secretary of Defense to submit a plan to the Committees on Armed Services of the Senate and the House of Representatives to track and analyze trends of blood test results and to provide annual reports to the same committees that summarize blood testing.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that another section of this bill would require the Secretary of Defense, not later than 180 days after the date of the enactment of this Act, to conduct a capability assessment of potential improvements to activities of the Department of Defense to reduce the effects of environmental exposures to servicemembers and to develop an action plan to implement such improvements. We also note that the Department of Defense is currently conducting research with the Agency for Toxic Substances and Disease Registry to establish appropriate standards to assess the value and appropriateness of blood testing.

Mandatory training on health effects of perfluoroalkyl or polyfluoroalkyl substances

The House bill contained a provision that would require the Secretary of Defense to provide mandatory training on the potential health effects of perfluoroalkyl and polyfluoroalkyl substances to each medical provider of the Department of Defense.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Non-medical counseling services for military families

The House bill contained a provision (sec. 763) that would amend section 1781 of title 10, United States Code, to authorize licensure or certification portability for mental health professionals who provide non-medical counseling services through the Military and Family Life Counseling (MFLC) Program of the Department of Defense (DOD). The provision would authorize such professionals to provide services at any location in a state, the District of Columbia, a commonwealth, or any territory or possession of the United States without regard to where the provider or recipient of services is located as long as the provision of services falls within the scope of their authorized Federal duties.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We acknowledge the value and importance of the MFLC Program to servicemembers and their families, and we encourage the Department of Defense to work with the State governments to facilitate licensure portability for health care professionals serving as contractors in DOD programs.

Improvement to Wounded Warrior Service Dog Program

The House bill contained a provision that would amend section 745 of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283) to authorize the Secretary of Defense to award grants not to exceed $2.0 million to nonprofit organizations to provide assistance dogs under the Wounded Warrior Service Dog Program.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

The Wounded Warrior Service Dog Program was authorized in the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283), and no further authorization is required for the Secretary to award grants to nonprofit organizations. We support an increase in funding to $2.0 million for these grants.

Assignment of behavioral health providers and technicians to aircraft carriers

The House bill contained a provision (sec. 768) that would require the Secretary of the Navy to assign at least two military behavioral health providers and two behavioral health technicians to each aircraft carrier of the Navy not later than December 31, 2023.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We are aware that access to behavioral health services may be inadequate to serve the needs of sailors on certain naval platforms. We encourage the Secretary of the Navy to assign a sufficient number of behavioral health providers and technicians to provide access to mental health care services on aircraft carriers.

Pilot program on cryopreservation and storage

The House bill contained a provision (sec. 774) that would require the Secretary of Defense to establish a pilot program to authorize up to 1000 Active-Duty military personnel to cryopreserve and store gametes prior to deployment in support of combat or special operations.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Pilot program for participation by members of Selected Reserve in health professions scholarship and financial assistance programs

The House bill contained a provision (sec. 775) that would require the Secretaries of the military departments to carry out a pilot program that could modify service obligations for Selected Reserve members under the health professions scholarship and financial assistance programs of their departments to authorize satisfaction of the service obligation by service in the Selected Reserve.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Pilot program on ensuring pharmaceutical supply stability

The House bill contained a provision (sec. 776) that would require the Secretary of Defense, acting through the Director of the Defense Logistics Agency (DLA), to establish a pilot program, not later than January 1, 2024, to acquire, manage, and replenish a 180-day supply of at least the 30 commonly used generic drugs at risk of shortage in the military health system.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the House report accompanying H.R. 4350 (H. Rept. 117–118) of the National Defense Authorization Act for Fiscal Year 2022 required the DLA to assess the

feasibility of expanding the Warstopper program for generic pharmaceuticals to meet all military requirements. The study began in July 2022, and it will conclude next year. It will not only assess the feasibility of the Warstopper program expansion, but it will provide an estimate of the potential cost of expansion and provide insight on the best supply chain solutions to mitigate individual pharmaceutical shortages. Additionally, we are aware that the Government Accountability Office is conducting a review of the Warstopper program to determine the feasibility of expansion to ensure medication supply stability for deploying units, servicemembers, family members, and others during a public health emergency. We anticipate that the reports on those studies will be available for us to review next year.

Grant program for increased cooperation on post-traumatic stress disorder research between United States and Israel

The House bill contained a provision (sec. 778) that would require the Secretary of Defense, in coordination with the Secretary of State, to award grants to eligible entities to conduct collaborative post-traumatic stress disorder (PTSD) research between the United States and Israel.

The Senate amendment contained no similar provision.

The amendment does not include this provision.

The Committees on Armed Services of the Senate and the House of Representatives received a briefing in March 2021 from the Department of Defense (DOD) highlighting the extensive military medical research collaboration between Israel and the United States. We note this long-standing, strong relationship is exemplified by the Shoresh Meeting, a biennial research conference led by the U.S. Army and the Israel Defense Force (IDF) held since 1978. This meeting includes research discussion and collaboration in the areas of infectious diseases, PTSD and behavioral health sciences, combat casualty care, forensic pathology/identification of victims of mass casualty events, chemical, biological, radiological and nuclear events, naval and undersea medicine, and physiological stress and aerospace medicine. We note that DOD and Israel have either completed or begun 22 collaborative research efforts since 2016 in these research areas with DOD awarding grants to conduct such research. Additionally, the Uniformed Services University of the Health Sciences and the IDF have had an academic agreement since 2016 covering the coordination of scientific and continuing education programs to include the potential development of specialized courses of military medical instruction.

Pilot programs of Defense Health Agency relating to sexual health

The House bill contained a provision (sec. 783) that would require the Director of the Defense Health Agency to carry out a 5–year telehealth pilot program for sexual health that would provide remote assessments of sexual health, comprehensive contraceptive counseling, diagnosis of medical conditions affecting sexual health, laboratory diagnostic services, and prescriptions for contraceptives or pre-exposure prophylactic medications.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We are aware that many of the requirements in this section are redundant to services currently provided in military medical treatment facilities. We direct the Secretary of Defense to brief the Committees on Armed Services of the Senate and the House of Representatives, not later than March 1, 2023, on the full scope of programs and services on sexual health that may be available to beneficiaries in the military health system.

Drop boxes on military installations for deposit of unused prescription drugs

The House bill contained a provision (sec. 784) that would require the Secretary of Defense to ensure that each military installation maintains a drop box into which servicemembers and their family members could deposit unused prescription drugs.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the Department of Defense established a drug take-back program in 2016 that includes take-back drop boxes and mail-back envelopes. The program meets the regulations established by the U.S. Drug Enforcement Agency that require pharmacy personnel to monitor all drop boxes. Additionally, by regulation, drop boxes can only be available to patients during pharmacy business hours.

Funding for pancreatic cancer research

The House bill contained a provision (sec. 785) that would increase the amount of funding for pancreatic cancer research in the Defense Health Program by $5.0 million.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note a $5.0 million increase for such research in the budget funding tables of this bill.

Psychological evaluations for members of the Armed Forces returning from Kabul

The House bill contained a provision (sec. 786) that would require the Secretary of Defense to provide an initial psychological evaluation to each servicemember who served at Hamid Karzai International Airport in Kabul, Afghanistan between August 15 through August 29, 2021, if they have not received such evaluation. The provision would require the Secretary to provide additional evaluations not later than 2 and 5 years after the date of the enactment of this Act.

The Senate agreement contained no similar provision.

The agreement does not include this provision.

We acknowledge that servicemembers engaged in military operations may experience certain stressors that can lead to anxiety, depression, and post-traumatic stress disorder, and we encourage them to seek mental health care, without reservation, at the earliest possible time. We are aware that servicemembers engaged in operations in Kabul, Afghanistan in August 2021 have received psychological health evaluations and treatment as needed.

Annual review and update of online information relating to suicide prevention

The House bill contained a provision (sec. 787) that would require the Secretary of each military department, beginning on September 30, 2023, and annually thereafter, to review and update online suicide prevention information and to submit a certification to the congressional defense committees that such information is current.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Funding for post-traumatic stress disorder

The House bill contained a provision (sec. 788) that would increase the amount of funding for post-traumatic stress disorder in the Defense Health Program by $2.5 million.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note a $2.5 million increase for such research in the budget funding tables of this bill.

Increased collaboration with National Institutes of Health to combat triple negative breast cancer

The House bill contained a provision (sec. 789) that would require the Department of Defense to collaborate with the National Institutes of Health to identify biomarkers and to develop targeted therapies for triple negative breast cancer. The provision would provide funding to the Defense Health Program for breast cancer research in the amount of $10.0 million.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note a $10.0 million increase for such research in the budget funding tables of this bill.

Pilot program to improve military readiness through nutrition and wellness initiatives

The House bill contained a provision (sec. 790) that would require the Secretary of Defense, in consultation with the Secretaries of the military departments, to carry out a pilot program to improve military readiness through nutrition and wellness initiatives.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We acknowledge the importance of programs to improve nutrition and to promote wellness in the military services. Good health and physical fitness are key components of military readiness. The military services employ various programs to promote wellness such as sleep education, weight management and metabolic testing, exercise testing and exercise prescription, and stress management and biofeedback. They also provide nutrition fitness programs. One such program, the ''Go for Green Initiative'' helps servicemembers find high-performance foods and drinks to boost fitness, strength, and health. It educates servicemembers and improves their food environment through menu coding, standardized food cards, food placement strategies, and promotion of green-coded, healthy food items.

Screening and registry of individuals with health conditions resulting from unsafe housing units

The House bill contained a provision (sec. 2816) that would require the Secretary of Defense to ensure that all military medical treatment facilities screen eligible individuals for medical conditions that result from residing in an unsafe housing unit and authorize the Secretary to establish procedures that would allow screened individuals to be included in a registry.

The House bill also contained a provision (sec. 2880) that would authorize the Secretary of Defense to ensure that all military medical treatment facilities screen eligible individuals for medical conditions that result from residing in an unsafe housing unit and to establish procedures that would allow screened individuals to be included in a registry.

The Senate amendment contained no similar provision.

The agreement does not include these provisions.

We direct the Secretaries of the military departments to provide a briefing to the Committees on Armed Services of the Senate

and the House of Representatives, not later than 180 days after enactment of this Act, on how they monitor the health of servicemembers and their families who may have experienced unsafe housing conditions.

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

Subtitle A—Acquisition Policy and Management

Sec. 801—Writing award to encourage curiosity and persistence in overcoming obstacles in acquisition

The House bill contained a provision (sec. 801) that would authorize the President of the Defense Acquisition University to establish an award to recognize members of the acquisition workforce who use an iterative writing process to document a firsthand account of using independent judgment to overcome an obstacle the member faced working within the defense acquisition system.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a modifying amendment.

Sec. 802—Task and delivery order contracting for architectural and engineering services

The Senate amendment contained a provision (sec. 823) that would amend section 3406 of title 10, United States Code, to modify how the most highly qualified contractor is selected to perform architectural and engineering services.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

Sec. 803—Data requirements for commercial products for major weapon systems

The House bill contained a provision (sec. 802) that would amend section 3455 of title 10, United States Code, to grant the Department of Defense (DOD) authority to obtain data to support the commercial product determination in certain circumstances.

The Senate amendment contained a similar provision (sec. 822).

The agreement includes the Senate provision with a modifying amendment.

We recognize that in order for contracting officers to make critical, foundational decisions related to contract actions for firm-fixed price sole source contracts, they need access to sufficient information to assess commercial item assertions and price reasonableness determinations. Senate Report 116–48 accompanying S. 1790, the National Defense Authorization Act for fiscal year 2020, required the Under Secretary of Defense for Acquisition and Sustainment to submit an annual report detailing instances where potential contractors have denied contracting officer requests for uncertified cost or pricing data to allow for the determination of fair and reasonable pricing of DOD acquisitions.

We have found these ''data denials'' reports to be illuminating, and believe the contents of these reports should be provided to the associated companies to ensure the leadership of such companies are: (1) Aware they are named in the report; (2) Have an opportunity to provide amplifying information to the Department related to such reported instances; and (3) Take timely corrective actions to address internal compliance procedures as appropriate. We believe such transparency can be instrumental to breaking down barriers of communication between industry and DOD officials at various levels of responsibility.

Therefore, we direct the Under Secretary of Defense for Acquisition and Sustainment to continue to submit this annual report to the congressional defense committees, and to make the appropriate portions of these reports available to the leadership of companies named in such reports to enable the aforementioned actions.

Sec. 804—Revision of authority for procedures to allow rapid acquisition and deployment of capabilities needed under specified high-priority circumstances

The Senate amendment contained a provision (sec. 804) that would resolve inconsistencies and codify rapid acquisition authorities from section 806 of the Bob Stump National Defense Authorization Act for Fiscal Year 2003 (Public Law 107–314) and section 804 of the Ike Skelton National Defense Authorization Act for Fiscal Year 2011 (Public Law 111–383).

The House bill contained no similar provision.

The agreement includes the Senate provision with a modifying amendment.

Sec. 805—Treatment of certain clauses implementing Executive orders

The Senate amendment contained a provision (sec. 821) that would amend section 3862 of title 10, United States Code, to clarify that the insertion of a clause implementing a new requirement mandated by an Executive Order into a Department of Defense contract vehicle would be considered a Government-directed change.

The House bill contained no similar provision.

The agreement includes the Senate provision with a clarifying amendment.

Sec. 806—Life cycle management and product support

The House bill contained a provision (sec. 804) that would amend section 4324 of title 10, United States Code, to require the milestone decision authority to ensure the life cycle sustainment plan is approved by the product support manager, program manager, program executive officer, and an appropriate materiel, logistics, or fleet representative.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a modifying amendment.

We note that traditionally program sustainment costs have not been adequately integrated into the up-front acquisition planning process, though there is data and analysis to demonstrate that focusing on sustainment early in the acquisition process can achieve significant programmatic cost savings. The Government Accountability Office (GAO) has reported extensively on programs that experience sustainment cost growth, such as shipbuilding programs and the F–35 program, and made recommendations on how programs can be operated and maintained affordably while meeting sustainment requirements. GAO has noted the importance of establishing connections between life-cycle costs, reliability requirements, and manpower estimates, as well as emphasized the importance of developing a business case analysis that addresses trade-offs and the associated implications to help programs assess the costs, benefits, and risks of key acquisition decisions.

We further note the Department of Defense (DOD) has issued a new policy on product support management (DOD Instruction 5000.91), which states, ''[T]he DOD will conduct comprehensive product support and sustainment planning for defense systems across the program's life cycle.'' We therefore direct the Secretary of Defense to present a briefing to the Committees on Armed Services of the Senate and the House of Representatives, not later than March 1, 2023, on demonstrated or anticipated improvements resulting from implementation of the Department's policy for optimizing product support planning and execution, including its ability to enable competition for life cycle product support, retain core logistics capability through organic depot maintenance, and make total force management risk assessments.

Sec. 807—Amendments to contractor employee protections from reprisal for disclosure of certain information

The House bill contained a provision (sec. 806) that would amend section 4701 of title 10, United States Code, and section 4712 of title 41, United States Code, by expanding the applicability to include qualified grantees, subgrantees, and personal services contractors and by adding the Pandemic Response Accountability Committee and the Integrity Committee of the Council of Inspectors General on Integrity and Efficiency to the list of entities to which a complaint can be disclosed.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a modifying amendment.

We note that whistleblowers who lawfully disclose suspected wrongdoing to an authorized recipient are critical in protecting the government from fraud, waste, and abuse. However, whistleblowers risk retaliation for their disclosures, including possible demotion, reassignment, or termination. While a whistleblower is generally protected from retaliation when a disclosure is made to an Office of the Inspector General, among other authorized recipients, questions have emerged as to whether those protections apply to disclosures made to certain entities within the federal inspector general community. Specifically, the Council of the Inspectors General on Integrity and Efficiency (CIGIE) identified a concern that in relation to pandemic relief programs, disclosures to the Pandemic Response Accountability Committee (PRAC), Special Inspector General for Pandemic Recovery, and the CIGIE Integrity Committee may not be clearly covered by existing whistleblower protections.

Given this ambiguity, we direct the Government Accountability Office (GAO) to review the extent to which such protections apply to disclosures to the PRAC, Special Inspector General for Pandemic Recovery, and the CIGIE Integrity Committee. This review should also include information and analysis on the following: (1) The number and disposition of disclosures received by the PRAC, Special Inspector General for Pandemic Recovery, and the CIGIE Integrity Committee since March 2020; and (2) Whether any of the whistleblowers who made such disclosures have also claimed retaliation and the outcomes of those claims. We further direct the GAO to brief the Committees on Armed Services of the Senate and the House of Representatives on the results of its review not later than 270 days after the enactment of the National Defense Authorization Act for Fiscal Year 2023.

Sec. 808—Use of fixed-price type contracts for certain major defense acquisition programs

The House bill contained a provision (sec. 862) that would amend section 818 of the John Warner National Defense Authorization Act for Fiscal Year 2007 (Public Law 109–364) to limit the number of low-rate initial production lots on a single contract under certain circumstances, and to provide for waiver authority.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a modifying amendment.

Sec. 809—Acquisition reporting system

The House bill contained a provision (sec. 805) that would amend section 4351 of title 10, United States Code, to remove the termination date for the selected acquisition reports.

The Senate amendment contained a similar provision (sec. 805).

The agreement includes the Senate provision with a clarifying amendment.

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

Sec. 811—Inclusion in budget justification materials of enhanced reporting on proposed cancellations and modifications to multiyear contracts

The Senate amendment contained a provision (sec. 5811) that would amend section 239c of title 10, United States Code, to include enhanced reporting on proposed cancellations and modifications to multiyear contracts in budget justification materials.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 812—Comptroller General assessment of acquisition programs and related efforts

The House bill contained a provision (sec. 812) that would extend the mandate in section 3072 of title 10, United States Code, ''Comptroller General Assessment of Acquisition Programs and Initiatives'' from 2023 to 2026, and would make additional changes to the scope of the assessments.

The Senate amendment contained a similar provision (sec. 808).

The agreement includes the Senate provision.

Sec. 813—Extension of Defense Modernization Account authority

The Senate amendment contained a provision (sec. 802) that would permanently extend the authority for the Defense Modernization Account.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 814—Clarification to fixed-price incentive contract references

The House bill contained a provision (sec. 814) that would correct imprecise use of the term ''fixed-price incentive fee'' contract and replace it with ''fixed-price incentive'', which is used at subpart 16.204 of the Federal Acquisition Regulation and throughout Department of Defense policy.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 815—Modification of reporting requirement in connection with requests for multiyear procurement authority for large defense acquisitions

The Senate amendment contained a provision (sec. 806) that would streamline the process for submitting a request to carry out a defense acquisition program using multiyear contract authority.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 816—Modification of provision relating to determination of certain activities with unusually hazardous risks

The House bill contained a provision (sec. 815) that would elevate indemnification authority for certain military contracts from the Secretaries of the military departments to the Secretary of Defense.

The Senate amendment contained a provision (sec. 873) that would extend an existing reporting requirement relating to unusually hazardous risk and contract indemnification.

The agreement includes the Senate provision.

We remain concerned with the lack of resolution regarding open indemnification requests related to the Conventional Prompt Strike program, other weapons programs, and the associated planned employment platforms. We note these delays could lead to significant delivery delays for both Navy and Army hypersonic weapons programs, the next block of *Virginia*-class submarines, and other programs.

We are also concerned with inconsistencies across the military services regarding implementation of section 2354 of title 10, United States Code, and Executive Order 10789. Further, we note that the report provided to the congressional defense committees by the Under Secretary of Defense for Acquisition and Sustainment did not fully respond to the requirements of section 1684 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81), particularly regarding:

(1) A determination of the extent to which each Service Secretary is implementing section 2354 of title 10, United States Code, and Executive Order 10789 consistently, and;

(2) Identification of discrepancies across the military departments with respect to such implementation.

Therefore, we direct the Secretary of Defense to provide a report to the congressional defense committees not later than February 28, 2023, that fully responds to these requirements.

Lastly, we direct the Director of Navy Strategic Systems Programs to brief the congressional defense committees not later than January 31, 2023, on the status of the indemnification request for the Conventional Prompt Strike program.

Sec. 817—Modification to prohibition on operation or procurement of foreign-made unmanned aircraft systems

The House bill contained a provision (sec. 819) that would amend section 848 of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92).

The Senate amendment contained a similar provision (sec. 846).

The agreement includes the House provision with modifying amendments to clarify the prohibition on contracting with entities that use covered systems in the executionof Department of Defense contracts, provide for a 2–year implementation period, add other countries to the definition of covered foreign country, and to require the Secretary of Defense to issue policy implementing a due diligence review and an appeal process for contractors.

Sec. 818—Extension of pilot program to accelerate contracting and pricing processes

The House bill contained a provision (sec. 820) that would extend to January 2, 2024, a pilot program established in section 890 of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Public Law 115–232) and amended by section 825 of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92).

The Senate amendment contained a similar provision (sec. 825).

The agreement includes the House provision with a modifying amendment.

Sec. 819—Extension of pilot program for distribution support and services for weapons systems contractors

The Senate amendment contained a provision (sec. 824) that would extend the pilot program established in section 883 of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114–328) by 1 year.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 820—Extension and modification of Never Contract with the Enemy

The House bill contained a provision (sec. 821) that would reauthorize through December 31, 2025, the authorities established by sections 841–843 of the Carl Levin and Howard P. ''Buck'' McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291) and renew the requirements for annual reporting found at section 841(i) and 842(b).

The Senate amendment contained a similar provision (sec. 826).

The agreement includes the House provision.

Sec. 821—Repeal of requirement for Inspector General of the Department of Defense to conduct certain reviews

The Senate amendment contained a provision (sec. 506) that would amend section 847(b) of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110–181) to repeal the requirement for the Department of Defense Inspector General to conduct periodic reviews to ensure that written opinions regarding the applicability of post-employment restrictions to activities that an official or former official may undertake on behalf of a contractor are provided and retained.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 822—Modification of contracts to provide extraordinary relief due to inflation impacts

The Senate amendment contained a provision (sec. 5812) that would allow funds to be used to modify the terms and conditions of a contract or option to provide an economic price adjustment.

The House bill contained no similar provision.

The agreement includes the Senate provision with a modifying amendment.

We recognize that higher than anticipated economic inflation continues to challenge the budgeting and execution processes of the Department of Defense and defense industrial base (DIB). The ability of the Department and DIB to adapt to economic conditions is a critical factor in maintaining the health of the DIB, especially when economic conditions are unusually volatile and in regard to firm fixed price contracts where industry bears the predominant financial risk.

While it is important for the Department to uphold and enforce contractual terms and conditions, we believe the Department should be provided tailored authority to engage extraordinary measures to address extraordinary economic impacts. The ability to make informed financial plans and decisions lies at the heart of competition. When unanticipated extraordinary economic events disrupt those plans and decisions, the result can be catastrophic for the DIB, including economic hardship, bankruptcy, and consolidation.

In order to support a robust DIB, we believe the Department needs additional temporary authorities to respond to the effects of recent and current inflation levels. We believe these authorities coupled with funding to mitigate inflation impacts will enable the Department to provide a measure of relief to the DIB where appropriate.

Subtitle C—Provisions Relating to Acquisition Workforce

Sec. 831—Key experiences and enhanced pay authority for acquisition workforce excellence

The House bill contained a provision (sec. 831) that would require the Department of Defense to establish rotational assignments for a certain percentage of the acquisition

workforce through the public-private talent exchange, and amend section 1701b of title 10, United States Code, to add Department of Defense Field Activities and Defense Agencies and allow for up to five positions with enhanced pay.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would establish rotational assignments for up to 250 members of the acquisition workforce through the public-private talent exchange.

We recognize the value of industry exchanges and encourage broader use of the authority for Department personnel who volunteer for the opportunity to experience private sector service and bring back observations and lessons learned on management practices, technological expertise, and organizational agility and flexibility.

In expanding this statutory authority, we encourage the Under Secretary of Defense for Acquisition and Sustainment (USD A&S) to consider the recommendations put forth in the Defense Business Board's 2019 report on reducing barriers to industry-government personnel exchanges, and provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives, not later than April 1, 2023, on progress made to address them, to include streamlining myriad existing exchange programs, strengthening civilian talent management, and proposing legislative changes that might be needed to modernize rules governing conflicts of interest and post-employment restrictions to achieve a more permeable workforce of motivated, diverse, and highly skilled individuals across the defense ecosystem.

Recognizing the need to balance filling the Department's acquisition workforce positions with broadening opportunities, like the public-private talent exchange, we encourage the USD A&S to request an increase to this statutory authority as appropriate. Additionally, policies governing such exchange opportunities should emphasize the career-enhancing and broadening nature of these exchanges, but should not be construed to be a requirement in determining promotion potential.

Sec. 832—Defense Acquisition University reforms

The House bill contained a provision (sec. 832) that would amend section 1746 of title 10, United States Code, to replace the requirement for full-time visiting professors from civilian colleges or universities with an expectation that the Secretary of Defense will ensure the Defense Acquisition University (DAU) collaborates with the acquisition research activities established under section 2361a of title 10, United States Code, and to direct the Under Secretary of Defense for Acquisition and Sustainment to appoint the president of the DAU by evaluating certain factors.

The Senate amendment contained no similar provision.

The agreement includes the House provision with modifying amendments.

Sec. 833—Modifications to Defense Civilian Training Corps

The House bill contained a provision (sec. 833) that would identify sources of expertise and collaboration for the Defense Civilian Training Corps.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

We recognize there are existing and expansive partnerships between the Department of Defense and academia that can be leveraged to ensure successful implementation of the Defense Civilian Training Corps (DCTC). Distinguishable from the Science, Mathematics, and Research for Transformation (SMART) Scholarship for Service program, which provides degree funding and a limited work commitment to science, technology, engineering and mathematics (STEM) students who conduct complex research to further the defense mission, DCTC is modeled on the Senior Reserve Officer Training Corps (SROTC), which was established in 1916 to ensure preparedness and develop military leadership to respond to a changing world. Today, the Department must recruit and retain leaders who can meet the challenges of managing strategic investment in the industrial base and increase innovation within the defense ecosystem. These leaders must represent a digitally literate acquisition workforce capable of collaborating across disciplines and with the private sector to partner with STEM professionals on emerging technology initiatives.

Therefore, the Acquisition Innovation Research Center, which engages the talents of faculty, students, and researchers from a broad, interdisciplinary network of collaborative universities, should serve a leading role in developing and deploying an SROTC-like curriculum designed to train future civilian leaders to employ evidence-based, data-driven decision-making to improve defense acquisition outcomes. We further encourage the Under Secretary of Defense for Acquisition and Sustainment to seek insight from and collaborate with the Under Secretary of Defense for Personnel and Readiness and the Under Secretary of Defense for Research and Engineering (to include the Strategic Engagements Director of the National Security Innovation Network), the Chief Digital and Artificial Intelligence Officer, and the commanders of the SROTC commands for each service.

Sec. 834—Acquisition workforce incentives relating to training on, and agreements with, certain start-up businesses

The House bill contained a provision (sec. 835) that would require training curricula to educate the Department of Defense acquisition community about the details of business models and revenue incentives of software-first commercial, startup, and nontraditional companies that may be able to offer solutions to the Department.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would make recommendations on applicable curricula, which might include modification or adoption of existing curricula from other sources, as well as the identification of existing Department of Defense conferences that might be expanded to include opportunities for engagement by participants in these training opportunities.

Sec. 835—Curricula on software acquisitions and cybersecurity software or hardware acquisitions for covered individuals

The House bill contained a provision (sec. 843) that would require the President of the Defense Acquisition University to develop training curricula related to software acquisitions and cybersecurity software or hardware acquisitions to increase digital literacy within the acquisition workforce.

The Senate amendment contained no similar provision.

The agreement includes the House provision with modifying amendments.

Sec. 836—Department of Defense national imperative for industrial skills program

The House bill contained a provision (sec. 865) that would require the Secretary of Defense to evaluate and further develop workforce development training programs to train skilled industrial workers needed in the defense industrial base through the Department of Defense National Imperative for Industrial Skills Program.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

Subtitle D—Provisions Relating to Software and Technology

Sec. 841—Guidelines and resources on the acquisition or licensing of intellectual property

The House bill contained a provision (sec. 823) that would require the Secretary of Defense to develop guidelines and resources on the acquisition or licensing of intellectual property.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a modifying amendment.

Sec. 842—Modification of authority of the Department of Defense to carry out certain prototype projects

The House bill contained a provision (sec. 817) that would amend section 4022 of title 10, United States Code, to clarify that the authority for noncompetitive follow-on awards includes transactions for prototypes even where notification was not explicitly provided within the original request for proposals, if other requirements are met.

The Senate amendment contained a similar provision (sec. 214).

The agreement includes the Senate provision with a modifying amendment.

Sec. 843—Other transaction authority clarification

The House bill contained a provision (sec. 845) that would amend section 4022 of title 10, United States Code, by striking ''military personnel and the supporting'' and inserting ''personnel of the Department of Defense or improving'' and by striking ''or materials in use'' and inserting ''materials, or installations in use''.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would clarify a definition, as well as create a 3-year pilot authority to use other transactions for installation or facility prototyping. The list of prototype project types at subparagraph (e)(5) is not meant to be restrictive, and should not be read to change the intent or purpose of the glossary entry in the Department of Defense Other Transaction Guide. To make the best use of the authority in this section, we strongly encourage the Department to invest in continuous and experiential education for management, technical, and contracting personnel, as well as attorneys, to understand how to effectively and innovatively use other transaction authority and explore flexible means to achieve mission results more quickly and with more value added.

Sec. 844—Prizes for advanced technology achievements

The House bill contained a provision (sec. 841) that would expand authority to award prizes to recognize innovative program management practices, as assessed and reported by the responsible senior leaders in the Department of Defense, that result in more rapid and efficient delivery of technology to the warfighter.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 845—Congressional notification for pilot program to accelerate the procurement and fielding of innovative technologies

The House bill contained a provision (sec. 842) that would amend section 834 of the National Defense Authorization Act for Fiscal

Year 2022 (Public Law 117–81) in order to require the Secretary of Defense to provide notification within 30 days after funding has been provided for a proposal selected for an award under the pilot program established under that section.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

Sec. 846—Report on software delivery times

The House bill contained a provision (sec. 844) that would direct the Under Secretary of Defense for Acquisition and Sustainment to report the actual software delivery times for efforts using incremental software development. The report would categorize incremental deliveries times. If a delivery was not made within 12 months, the report would require an explanation.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would modify the scope of the reporting requirement.

Subtitle E—Industrial Base Matters

Sec. 851—Modification to the national technology and industrial base

The House bill contained a provision (sec. 859G) that would amend section 4801(1) of title 10, United States Code, and require the Secretary of Defense to submit a report on the integration of the national technology and industrial base.

The Senate amendment contained a provision (sec. 845) that would add New Zealand to the participants of the national technology and industrial base.

The agreement includes the Senate provision.

Sec. 852—Modification to miscellaneous limitations on the procurement of goods other than United States goods

The Senate amendment contained a provision (sec. 842) that would require the Under Secretary of Defense for Acquisition and Sustainment to conduct periodic reviews of certain items included in section 4864 of title 10, United States Code.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 853—Requirements for the procurement of certain components for certain naval vessels and auxiliary ships

The House bill contained a provision (sec. 818) that would require certain components on certain naval vessels and auxiliary ships to be manufactured in the national technology and industrial base.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a modifying amendment.

We direct the Secretary of Defense to brief the Committees on Armed Services of the Senate and the House of Representatives, not later than March 1, 2023, on the Department of Defense's implementation plans for this section.

Sec. 854—Modifications to the procurement technical assistance program

The House bill contained a provision (sec. 851) that would amend sections 4954, 4955, and 4561 of title 10, United States Code, to recognize Procurement Technical Assistance Centers (PTACs) and instruct the Secretary of Defense to coordinate with an association of eligible PTACs on matters of common interest to the program, as well as make certain other essential changes to the Procurement Technical Assistance Program.

The Senate amendment contained a similar provision (sec. 865).

The agreement includes the House provision with a clarifying amendment.

Sec. 855—Codification of prohibition on certain procurements from the Xinjiang Uyghur Autonomous Region

The House bill contained a provision (sec. 853) that would extend the prohibition on certain procurements from the Xinjiang Uyghur Autonomous Region under section 848 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81).

The Senate amendment contained no similar provision.

The agreement includes the House provision with a modifying amendment.

Sec. 856—Codification of the Department of Defense Mentor—Protege Program

The House bill contained a provision (sec. 854) that would codify, make permanent, and make certain revisions to the Department of Defense Mentor-Protégé Program.

The Senate amendment contained a similar provision (sec. 862).

The agreement includes the House provision with several technical updates, as well as the establishment of a 5-year pilot program under which a protégé firm may receive up to 25 percent of the reimbursement for which the mentor firm of such protégé firm is eligible under the Mentor-Protégé Program for engineering, software development, or manufacturing customization that the protégé firm must perform for a technology solution of the protégé firm to be ready for integration with programs or systems of the Department of Defense.

Sec. 857—Procurement requirements relating to rare earth elements and strategic and critical materials

The House bill contained a provision (sec. 1414) that would provide acquisition authority for certain strategic and critical minerals, require contractors to disclose the provenance of certain permanent magnet components, and provide for oversight by the Comptroller General of the United States.

The Senate amendment contained a similar provision (sec. 844).

The agreement includes the Senate provision with clarifying amendments.

Sec. 858—Analyses of certain activities for action to address sourcing and industrial capacity

The Senate amendment contained a provision (sec. 841) that would require the Secretary of Defense to review certain goods and services and make a determination regarding the appropriateness of limiting sourcing or taking other specified procurement actions.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would add a number of items for the Department of Defense to assess for suitability for limited sourcing requirements.

Sec. 859—Demonstration exercise of enhanced planning for industrial mobilization and supply chain management

The Senate amendment contained a provision (sec. 843) that would require the Secretary of Defense to conduct a demonstration exercise of industrial mobilization and supply chain management planning capabilities in support of an operational or contingency plan use case, as selected in consultation with the Chairman of the Joint Chiefs of Staff and the Under Secretary of Defense for Acquisition and Sustainment.

The House bill contained no similar provision.

The agreement includes the Senate provision with a clarifying amendment.

We look forward to this demonstration exercise to be able to provide an opportunity to test out industrial capacity under realistic conditions, but not under the pressures of responding to a real-world crisis. We expect the results of this process will help validate current processes, or indicate areas where our processes need further refinement. We also think this demonstration will be helpful in identifying or validating the needs for certain critical items, such as microelectronics or critical materials, that may be needed in the event of prolonged contingency operation, but which might be denied during such crises.

Sec. 860—Risk management for Department of Defense pharmaceutical supply chains

The House bill contained a provision (sec. 858) that would require the Department of Defense to take a series of actions related to pharmaceutical supply chains, and to provide associated reports.

The Senate amendment contained a similar provision (sec. 871).

The agreement includes the Senate provision with an amendment that would clarify the recipients of the report.

Sec. 861—Strategy for increasing competitive opportunities for certain critical technologies

The House bill contained a provision (sec. 873) that would require the Secretary of Defense to seek to increase competitive opportunities for appropriate U.S. companies to be awarded prime contracts, grants, cooperative agreements, or other transactions for commercial products or dual-use capabilities of which any component primarily relates to critical technology.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a modifying amendment.

Sec. 862—Key advanced system development industry days

The Senate amendment contained a provision (sec. 872) that would require periodic industry days for developing key advanced systems.

The House bill contained no similar provision.

The agreement includes the Senate provision with a modifying amendment.

We are aware that United States Special Operations Command (USSOCOM) already conducts recurring, scheduled, industry events through SOFWERX, multiple program executive officer (PEO) engagements, and an annual industry conference. We commend USSOCOM for undertaking these initiatives and encourage their continuation.

We also note the Department of the Navy's decision to cancel the Snakehead Large Displacement Unmanned Undersea Vehicle (LDUUV) program in fiscal year 2023. We understand significant advances in commercial technology have occurred since the start of the Snakehead LDUUV program and believe commercially available LDUUVs operated independently from submarines could be rapidly fielded to address current Department of Navy mission needs and capability gaps.

Therefore, we direct the Secretary of the Navy to conduct analysis and experimentation activities during fiscal year 2023, including through the full use of the authorities in this section, with the objective of identifying commercially available LDUUVs that could be fielded as rapidly as possible and deployed at scale as early as fiscal year 2024. The Secretary should focus such experimentation activities on LDUUVs that: (1) Do not require crewed submarines to serve as host platforms for the conduct of uncrewed operations; (2) Are commercially available; (3) Are at a high technology readiness level; (4) Possess multi-day endurance; (5) Are capable of operating at full ocean depth; and (6) Are capable of rapidly integrating different

payloads for the performance of multiple missions in support of Navy and Marine Corps concepts of operations. The Secretary is directed to report to the congressional defense committees not later than December 1, 2023, on the actions taken to comply with this direction.

Subtitle F—Small Business Matters

Sec. 871—Codification of Small Business Administration scorecard

The House bill contained a provision (sec. 859C) that would amend and transfer section 868(b) of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92) to section 15 of the Small Business Act (Public Law 83–163).

The Senate amendment contained no similar provision.

The agreement includes the House provision with some technical amendments.

Sec. 872—Modifications to the SBIR and STTR programs

The House bill contained a provision (sec. 856) that would extend the Small Business Innovation Research program by 2 years until 2024.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment to the SBIR and STTR Extension Act of 2022 (Public Law 117–183).

Sec. 873—Access to data on bundled or consolidated contracts

The House bill contained a provision (sec. 859L) that would amend section 15 (p) of the Small Business Act (Public Law 85–536) by granting access to contract building data.

The Senate amendment contained no similar provision.

The agreement includes the House provision with technical amendments.

Sec. 874—Small business integration working group

The Senate amendment contained a provision (sec. 863) that would require the Secretary of Defense to create a small business integration working group, to be led by the Director of the Department of Defense Office of Small Business Programs, to improve coordination of the Department of Defense's small business efforts.

The House bill contained no similar provision.

The agreement includes the Senate provision with a modifying amendment.

Sec. 875—Demonstration of commercial due diligence for small business programs

The Senate amendment contained a provision (sec. 864) that would require the Secretary of Defense to conduct a demonstration of commercial due diligence tools, techniques, and processes in order to support small businesses in identifying attempts by malicious foreign actors to gain undue access or foreign oversight, control, and influence over technology under development on behalf of the Department of Defense.

The House bill contained no similar provision.

The agreement includes the Senate provision with a modifying amendment.

Sec. 876—Development and assessment of mission effectiveness metrics

The House bill contained a provision (sec. 859J) that would require each Secretary of a military department to collect and submit data on the Phase I, Phase II, and Phase III awards under the Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) program for the immediately preceding 5 fiscal years.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Department to develop and assess a mission effectiveness metric for the SBIR and STTR programs.

Subtitle G—Other Matters

Sec. 881—Technical correction to effective date of the transfer of certain title 10 acquisition provisions

The House bill contained a provision (sec. 861) that would make technical corrections to the effective date of the transfer of certain title 10 acquisition provisions.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 882—Security clearance bridge pilot program

The House bill contained a provision (sec. 864) that would create a pilot program to allow the Defense Innovation Unit to hold personal clearances of the employees of an innovative technology company while the Department of Defense completes the adjudication of the facility clearance application of the technology company.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a modifying amendment that would limit the number of companies participating in the pilot program to 75, sunset the pilot in 5 years, have the program administered by the Under Secretary of Defense for Research and Engineering, and ensure that companies participating in the pilot program meet the size standard for a small business or non-traditional defense contractor.

Sec. 883—Existing agreement limits for Operation Warp Speed

The House bill contained a provision (sec. 846) that would prohibit any award made to a consortium under section 4022 of title 10, United States Code, by the Department of Defense on or after March 1, 2020, to address the COVID—19 pandemic through vaccines and other therapeutic measures using funds made available under a covered award from being counted toward any limit established prior to March 1, 2020.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a clarifying amendment to address all Department of Defense contracts that were awarded to support the COVID–19 pandemic and remove the prohibition against awarding replacement contracts.

Sec. 884—Incorporation of controlled unclassified information guidance into program classification guides and program protection plans

The Senate amendment contained a provision (sec. 874) that would require the Secretary of Defense to ensure that all program classification guides (for classified programs) and all program protection plans (for unclassified programs) include guidance for the proper marking for controlled unclassified information (CUI) at their next regularly scheduled update.

The House bill contained no similar provision.

The agreement includes the Senate provision.

We understand the Department of Defense's uneven application of CUI markings is particularly problematic for industry, which often receives little CUI training or guidance from the Government and is unsure of its responsibilities regarding this marking convention. We are also concerned with the extent and efficacy of the training, guidance, and oversight provided to the Department's Government personnel on the CUI marking convention, which has resulted in the overclassification of entire documents and a lack of clear portion markings within documents.

LEGISLATIVE PROVISIONS NOT ADOPTED

Modifications to middle tier acquisition authority

The Senate amendment contained a provision (sec. 801) that would amend section 804 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92) to require the component acquisition executives to approve an acquisition plan within 1 year of a program being designated a rapid prototyping or rapid fielding program under the Middle Tier of Acquisition (MTA) authority. The acquisition plan must include: (1) The potential pathway(s) to an existing or planned program of record; (2) A life-cycle cost estimate; and (3) A test plan to verify desired performance goals.

The House bill contained no similar provision.

The agreement does not include this provision.

We support the use of MTA pathway to rapidly develop and deploy innovative technologies and capabilities to operational units. However, we are concerned that the desire for speed in these programs could lead to the omission of key elements of good program management. To mitigate this risk, the Department of Defense should have processes in place to ensure proper acquisition planning for MTA efforts that will result in successful transition to a program of record.

Therefore, we direct the Undersecretary of Defense for Acquisition and Sustainment, in coordination with the component acquisition executives, to submit an assessment of existing acquisition planning processes for MTA efforts not later than July 30, 2023. The assessment shall describe existing processes or procedures the Department is using to plan for: (1) The potential transition pathway or pathways to an existing or planned program of record; (2) A life-cycle cost estimate; and (3) A test plan to verify desired performance goals.

Preference for domestic foods for military working dogs

The House bill contained a provision (sec. 803) that would require the Director of the Defense Logistics Agency to give a preference for the acquisition of domestically-produced food for military working dogs.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Director of the Defense Logistics Agency to provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives by June 1, 2023, on sourcing for food produced for military-working dogs. Such briefing should include sourcing over the last 3 years and tentative sourcing plans over the next 2 years.

Prohibition on certain procurements of major defense acquisition programs

The Senate amendment contained a provision (sec. 803) that prohibit the procurement of items used in major defense acquisition programs made in, or by companies controlled by, China.

The House bill contained no similar provision.

The agreement does not include this provision.

Enhanced domestic content requirement for major defense acquisition programs

The House bill contained a provision (sec. 807) that would establish domestic content thresholds for certain acquisition programs, require a related assessment, and make provisions for the national technology and industrial base.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Mission-based rapid acquisition account

The House bill contained a provision (sec. 808) that would create a mission-based rapid acquisition account executed by the Strategic Capabilities Office in coordination with the Defense Innovation Unit.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We encourage the Deputy Secretary of Defense to continue to pursue the pilot program established by section 871 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81) for the purpose of identifying lessons learned and improving mission outcomes by quickly delivering solutions that fulfill critical operational needs arising from cross-service missions and at the seams between joint and service capabilities. We further encourage the Deputy Secretary for Defense to select a mission for the pilot program in the Joint All Domain Command and Control (JADC2) effort, specifically the role of the Under Secretary of Defense for Acquisition & Sustainment in establishing policies for acquiring the innovative technology and fielding the capabilities needed to achieve interoperability and common management across the JADC2 ecosystem. Therefore we direct the Under Secretary of Defense for Acquisition and Sustainment to provide a briefing, not later than February 1, 2023, on whether JADC2 is an appropriate environment for mission management, and if so, how the Under Secretary would plan for inclusion of funding in the President's budget given the challenge of delivering capabilities that are evolving on a commercial timeline.

Preference for offerors that meet certain requirements

The House bill contained a provision (sec. 809) that would require the Secretary of Defense to prioritize offerors that meet certain requirements.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Subcontracting requirements for certain contracts awarded to educational institutions

The House bill contained a provision (sec. 813) that would implement minority institution subcontracting requirements for contracts awarded to certain institutions.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Competition requirements for purchases from Federal Prison Industries

The House bill contained a provision (sec. 816) that would amend section 3905 of title 10, United States Code, to require the Secretary of Defense to conduct market research before purchasing a product listed in the latest edition of the Federal Prison Industries (FPI) catalog and would require the use of competitive procedures if the Secretary determines the FPI product is not comparable to products available from the private sector in price, quality, or time of delivery.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that Congress established FPI to help manage, train and rehabilitate inmates through employment. Congress established a 5 percent threshold in section 827 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110–181), under which the Department of Defense (DOD) was to acquire products produced by FPI, as long as the products met the needs of the Department in terms of quality, performance, and price. We are aware of concerns about the decline in FPI's revenue generated from sales to DOD and Federal agencies. We believe that improvements in the ability of Federal agencies to better mine acquisition data, increases in the simplified acquisition threshold and the advent of e-commerce portals will provide both more opportunities and more insight into how well the program is serving federal government needs. In addition, the Joint Explanatory Statement to Accompany the National Defense Authorization Act for Fiscal Year 2022 (Committee Print No. 2) directed the Comptroller General of the United States to look at this program in more detail to find opportunities for improvement. We look forward to those preliminary observations being delivered by December 2022, to help inform any possible future congressional action related to FPI.

Require full domestic production of flags of the United States acquired by the Department of Defense

The House bill contained a provision (sec. 822) that would prohibit funds to be made available for the procurement of a flag of the United States unless such flag is manufactured in the United States and from materials manufactured in the United States.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the matters raised in this provision are addressed elsewhere in this Act.

Compliance procedures for investigating the prohibition on criminal history inquiries by Federal contractors prior to conditional offer

The House bill contained a provision (sec. 824) that would require the Secretary of Defense to establish, and make available to the public, procedures under which an applicant for a position with a Department of Defense contractor may submit to the Secretary a complaint, or any other information, relating to compliance by the contractor.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Reestablishment of Commission on Wartime Contracting

The House bill contained a provision (sec. 825) that would reestablish the Commission on Wartime Contracting.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We acknowledge that the recommendations made by the Commission on Wartime Contracting in 2011 to address deficiencies in contract management and oversight have spurred meaningful internal review, improved coordination, and data integrity assurance within the Department of Defense. In a briefing directed by the Joint Explanatory Statement to Accompany the National Defense Authorization Act for Fiscal Year 2022 (Committee Print No. 2) on reforms made to contingency support and vendor accountability operations, the Department explained that in the early years of the conflicts in Iraq and Afghanistan, insufficient thought and effort were put into adopting and integrating joint capability lessons learned related to operational contract support, and more could have been done to recognize the impact on the larger enterprise. Since then, in response to Commission recommendations, the Department has consolidated responsibilities, improved data accuracy, and created workforce training based on lessons learned. We recognize the need for continued improvement and institutionalization of lessons learned so that the Department will be better positioned to adapt or evolve its processes rapidly for future contingency contracting needs, without the steep learning curve documented by the Commission. The Government Accountability Office (GAO) has tracked this positive momentum and observed that operational contract support could be removed from the High Risk List if sufficient capacity and resourcing is invested in the Synchronized Pre-deployment Operational Tracker-Enterprise System; greater efficiency and accountability are achieved; and guidance on oversight, management, and accounting of contractors supporting U.S. military operations is updated. We look forward to the Comptroller General of the United States' evaluation of whether operational contract support is to remain on the High Risk List. Any related GAO recommendations will inform our future oversight.

Progress payment incentive pilot

The Senate amendment contained a provision (sec. 827) that would require the Secretary of Defense to establish and implement a 4–year pilot program to make accelerated progress payments contingent upon responsiveness to Department of Defense goals for effectiveness, efficiency, and increasing small business contract opportunities.

The House bill contained no similar provision.

The agreement does not include this provision.

We note that the matters raised in this provision are addressed elsewhere in this Act.

Report on Department of Defense Strategic Capabilities Office contracting capabilities

The Senate amendment contained a provision (sec. 828) that would require a report on the contracting capabilities of the Department of Defense's Strategic Capabilities Office (SCO), including an assessment of the extent to which changes to these capabilities could benefit the SCO in carrying out its mission.

The House bill contained no similar provision.

The agreement does not contain this provision.

We direct the Secretary of Defense, in coordination with the Under Secretary of Defense for Acquisition and Sustainment, the Under Secretary of Defense for Research and Engineering, and the Director of the Strategic Capabilities Office (SCO), to submit to the congressional defense committees a briefing on the adequacy of SCO contracting authorities not later than March 1, 2023. The briefing shall include: (1) A summary of the existing authorities of the SCO, including the mechanisms for contracting in support of existing programs; (2) An assessment of the average amount of time needed to conduct contracting actions through current mechanisms; (3) An assessment of the pros and cons of the current contracting processes for SCO in relation to their ability to rapidly develop and deploy technology in support of Department of Defense operational units; (4) An assessment of the type or types of contracting authority that would be most beneficial to the SCO in carrying out its mission in order to achieve desired speed and scale for the organization, including any limits or oversight measures that should be put into place; (5) An assessment of structural changes that may be needed in order to accommodate the preferred contracting approach for SCO; and

(6) The Secretary of Defense's recommendations for future authorities for the SCO.

Repeal of certain provisions relating to acquisition workforce incentives

The House bill contained a provision (sec. 834) that would repeal certain note provisions that have expired or been fully implemented in policy.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that section 834 of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114–283) is codified in title 10, United States Code, elsewhere in this Act.

Update to plan on reduction of reliance on services, supplies, or materials from covered countries

The House bill contained a provision (sec. 852) that would amend section 847 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81) to identify critical defense requirements in the event of a crisis or conflict, and to establish related reporting requirements.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We look forward to receiving the report required by section 847 of the National Defense Authorization Act for Fiscal Year 2022 in January 2023, at which time we will consider follow-on actions that might be necessary.

Microloan program; definitions

The House bill contained a provision (sec. 855) that would amend paragraph (11) of section 7(m) of the Small Business Act (Public Law 85–536) to define the term ''State'' to mean each of the several states, the District of Columbia, the Commonwealth of Puerto Rico, the Virgin Islands of the United States, Guam, the Commonwealth of the Northern Mariana Islands, and American Samoa.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Prohibition on covered airport contracts with certain entities

The House bill contained a provision (sec. 857) that would prohibit the Department of Defense from entering into certain contracts for acquiring passenger boarding bridge equipment or infrastructure at certain installations, facilities, or airports.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the matters raised in this provision are addressed elsewhere in this Act.

Review of advances in domestic production of carbon fiber

The House bill contained a provision (sec. 859) that would require the Secretary of Defense to conduct a review of the Department of Defense carbon fiber requirements necessary for current and future weapon system production and sustainment.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the matters raised in this provision are addressed elsewhere in this Act.

Extension of transfer date for the verification of small business concerns owned and controlled by veterans or service-disabled veterans to the Small Business Administration

The House bill contained a provision (sec. 859A) that would extend the transfer date for the verification of small business concerns owned and controlled by veterans or service-disabled veterans to the Small Business Administration to January 1, 2024.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Application of price evaluation preference for qualified HUBZone small business concerns to certain contracts

The House bill contained a provision (sec. 859B) that would require the application of price evaluation preference for qualified HUBZone small business concerns to certain contracts.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Modifications to the nonmanufacturer rule

The House bill contained a provision (sec. 859D) that would amend section 8(a)(17) of the Small Business Act (Public Law 85–536) by modifying the nonmanufacturer rule.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Study on small business assistance to foreign-based companies

The House bill contained a provision (sec. 859E) that would require the Comptroller General of the United States to conduct a study to determine the amount of small business assistance that has been received by foreign-based small business concerns during the period beginning on March 1, 2020, and ending on the date of the enactment of this Act.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Report on strategic and critical materials

The House bill contained a provision (sec. 859F) that would require the Under Secretary of Defense for Acquisition and Sustainment to submit a report describing strategic and critical materials requirements of the Department of Defense (DOD).

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the annex provided under section 851 of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283) did not contain every required element. We direct the Under Secretary of Defense for Acquisition and Sustainment to submit a briefing to the Committees on Armed Services of the Senate and the House of Representatives, not later than June 1, 2023, describing the gaps and vulnerabilities in the supply chains of critical and strategic materials required by DOD. The report should include: (1) The overall annual tonnage of each strategic or critical material used by DOD during the 10-year period ending on December 31, 2021; (2) An evaluation of the effects of the use of waivers by the Strategic Materials Protection Board established under section 187 of title 10, United States Code, on the domestic supply of critical materials; (3) An identification of improvements to the National Defense Stockpile that are required to further ensure that DOD has access to strategic and critical materials, aligning the goals of the stockpile with those of the Department and prioritize existing and future needs for emerging technology; (4) An evaluation of the domestic processing and manufacturing capacity required to supply strategic and critical materials to DOD, including identifying, in consultation with the United States Geological Survey, domestic locations of proven sources of such strategic and critical materials with existing commercial manufacturing capabilities; (5) An identification of all minerals that are strategic and critical, and supply chains for such minerals, that originate or pass through the Russian Federation; (6) An evaluation of the process required to immediately halt the procurement of minerals described in paragraph (5) or products by the Government without adversely affecting National Security; (7) Any limits on the availability of information preventing or limiting the Under Secretary from fully addressing any elements in this briefing; and (8) Any legislative recommendations, authorities, or appropriations necessary to improve the ability of DOD to monitor and address its strategic and critical minerals requirements. The briefing shall be in an unclassified form but may have a classified annex.

Sense of Congress on modernizing defense supply chain management

The House bill contained a provision (sec. 859H) that would express the sense of Congress on modernizing defense supply chain management.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that, to meet the unique needs of the Department of Defense regarding continuity of supply chain management in both garrison and deployed or austere environments, the Department must prioritize digital supply chain management solutions that use durable devices and technologies designed to operate in remote regions with limited network connectivity.

Prohibition on the use of LOGINK

The House bill contained a provision (sec. 859I) that would prohibit the Secretary of Defense, each Secretary of a military department, and a department defense contractor from using LOGINK.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of Defense to provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives by June 1, 2023 on any instances in which Department of Defense entities or their contractors are using or being pressured to use LOGINK in the course of their operations.

Extension of participation in 8(a) program

The House bill contained a provision (sec. 859K) that would allow a covered small business concern to elect to extend the period in which such covered small business concern participates in the 8(a) program.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Report on small business concerns owned and controlled by women

The House bill contained a provision (sec. 859M) that would require the Administrator of the Small Business Administration to submit a report on small business concerns owned and controlled by women.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Native Hawaiian organizations

The House bill contained a provision (sec. 859N) that would amend section 8020 of title VIII of division A of the Department of Defense, Emergency Supplemental Appropriations to Address Hurricanes in the Gulf of

Mexico, and Pandemic Influenza Act, 2006 (Public Law 109–148) by striking ''with agencies of the Department of Defense'' and inserting ''with agencies and departments of the Federal Government''.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Temporary suspension of COVID–19 vaccine mandate for Department of Defense contractors

The House bill contained a provision (sec. 866) that would require a report by the Comptroller General of the United States in the predicted effects of the requirement for Department of Defense contractors to receive a COVID–19 vaccine.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We continue to strive to understand the full impact of the COVID–19 virus on the defense industrial base, in particular the effects of the COVID vaccine mandate on contractor performance. We believe more robust data and a better understanding of a range of impacts can help inform future decision making.

Therefore, we direct the Comptroller General of the United States to conduct a study to examine the effects of the COVID–19 vaccine mandate on Department of Defense contractors. Such study should examine the effects of such mandate on contract costs, performance, delivery schedules, subcontractor and supply chain matters, and workforce impacts including increased or decreased rates of productivity or absenteeism. A briefing on the interim results of the study shall be provided to the Committees on Armed Services of the Senate and the House of Representatives by August 1, 2023, with the final report to be provided at a time mutually agreed with the committees.

Government Accountability Office report on Department of Defense contract financing and commercial best practices

The House bill contained a provision (sec. 867) that would require the Comptroller General of the United States to submit a report assessing a study on the effect that the Department of Defense's contract financing and profit policies have on the defense industry.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We are aware the Department of Defense has commissioned an independent study to evaluate financing mechanisms available in the Department's contracting toolbox to improve the effectiveness and efficiency of cash flow in the defense sector. We anticipate this study to provide useful findings and recommendations on the impacts to cash flow based on contract type, the impact on small businesses (especially based on the amount and sufficiency of cash flowing down to small business subcontractors from their primes), analysis of the tradeoffs in longer-term capitalization decisions made by the defense industrial base between pursuing private sector loans versus advanced government payments, and the potential impact government accounting system requirements for contractors have on the ability to access cash flow.

Not later than 1 year after the date of the completion of the Department's contract financing, the Comptroller General is directed to submit to the congressional defense committees a report assessing such study, including efforts the Department of Defense could take in light of the study findings to ensure fair and reasonable pricing of commercial products and services. We are also aware the Defense Contract Management Agency (DCMA) is conducting a review of data gathered on the degree to which prime contractors have flowed progress payments down to their subcontractors since March 2020, when the Department adjusted progress payment rates in response to COVID–19 impacts, and direct the Commander of DCMA to brief the Committees on Armed Services of the Senate and the House of Representatives on its data findings analysis by March 1, 2023.

Prohibition on contracting with employers that violated the National Labor Relations Act

The House bill contained a provision (sec. 868) that would prohibit the Secretary of Defense from entering into a contract with an employer found to have violated section 8(a) of the National Labor Relations Act (Public Law 74–198) during the 3-year period preceding the proposed date of award of the contract.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that if an offeror is found to have received final adjudication of a violation of the National Labor Relations Act, a contracting officer has authority to determine the offeror not responsible, thereby disqualifying it from award of a contract.

However, as the Acquisition Innovation Research Center (AIRC) stated in a report titled ''Congressionally Mandated Study on Contractor Debarments for Violations of U.S. Labor Laws,'' published pursuant to the Joint Explanatory Statement to Accompany the National Defense Authorization Act for Fiscal Year 2022 (Committee Print No. 2), contracting officers ''are tasked with a myriad of responsibilities throughout the acquisition lifecycle . . . [and in] making their responsibility determinations Contracting Officers often do not have the necessary information or knowledge base to make informed decisions regarding the relevance and weight of various labor law violations.''

Recent reports from the Comptroller General of the United States indicate efforts are underway to improve information sharing between the Department of Labor and Federal agencies to ensure access to comprehensive and accurate information when making such responsibility determinations, however, in its report the AIRC observed such information transfer may not provide contracting officers or suspension and debarment officers the context and background needed to make fully informed decisions. The AIRC recommends additional training for contracting officers in how to find and assess data regarding labor violations and suggests requiring contractors to submit data regarding finally adjudicated labor law violations as part of regular representations and certifications to improve transparency, accuracy, and decision-making.

We therefore direct the AIRC to post the aforementioned report on its publicly accessible website and encourage the Under Secretary of Defense for Acquisition and Sustainment to host a conference with AIRC, and participants from government, industry, and academia, and create a summary of such conference, to improve reporting processes and understanding of labor violations within the existing statutory and regulatory framework.

Amendments to contracting authority for certain small business concerns

The House bill contained a provision (sec. 869) that would amend contracting authorities for socially and economically disadvantaged business concerns, certain small business concerns owned and controlled by women, qualified HUBZone small business concerns, small business concerns owned and controlled by service-disabled veterans, and certain veteran-owned concerns.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Equitable adjustments to construction contracts

The House bill contained a provision (sec. 870) that would allow a small business concern that was awarded a construction contact by an agency to submit a request for an equitable adjustment to the contracting office of such agency if the contracting officer directs a change in the terms of the contract performance without the agreement of the small business concern.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Manufacturing of insulin

The House bill contained a provision (sec. 871) that would authorize the Secretary of Defense to: (1) Select one or more Government-owned, contractor-operated facilities to manufacture insulin; (2) Use existing pharmaceutical manufacturing facilities of the Department of Defense to produce insulin; or (3) Establish new pharmaceutical manufacturing facilities to produce insulin.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We recognize the current challenges in maintaining a stable and resilient supply chain, especially for pharmaceutical agents. The recent COVID–19 pandemic response has highlighted the susceptibility of the supply chain to disruptions and the need for more robust investments from civilian agencies to oversee and mitigate those disruptions. As a vital subpopulation requiring an assured pharmaceutical agent supply in order to maintain force readiness and family support, we believe it is necessary to have a better understanding of the Department's requirements for such agents used to treat chronic health conditions, as well as planning and mitigation measures being taken to protect against supply chain disruptions.

Therefore, we direct the Under Secretary of Defense for Personnel and Readiness, in consultation with the Under Secretary of Defense for Acquisition and Sustainment, to brief the Committees on Armed Services of the Senate and the House of Representatives not later than July 1, 2023, on an analysis of the projected pharmaceutical agent needs to supply the military health system. Such analysis should include:

(1) Estimated total annual requirements needed in the military health system to treat chronic health conditions;

(2) Methods for satisfying requirements, including identification of any production shortfalls; and

(3) Options for mitigating production shortfalls, including identification of the agency or entity responsible for mitigation measures.

Need for development and acquisition of natural rubber from domestic herbacious plant sources

The House bill contained a provision (sec. 872) that would require the Under Secretary of Defense for Acquisition and Sustainment to submit a plan for future investment by the Department of Defense in the development, testing, and evaluation of domestic natural rubber from herbaceous plants for military applications, including a timeline for acquiring critical defense components and products using natural rubber from domestic sources.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the issues raised in this provision are addressed elsewhere in this Act.

Duties of small business development center counselors

The House bill contained a provision (sec. 874) that would amend the duties of small business development center counselors.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Establishment of Office of Strategic Capital

The Senate amendment contained a provision (sec. 5901) that would establish the Office of Strategic Capital.

The House bill contained no similar provision.

The agreement does not include this provision.

We are aware that there are a number of authorities available to other parts of the federal government, such as loans, loan guarantees, equity investments, and insurance/reinsurance processes, that can be helpful tools for incentivizing the engagement of U.S. private capital in a manner that furthers the U.S. national interest. Similar tools are also utilized by adversarial governments, therefore it is critical that the Department of Defense better understand and find the means to effectively use all such available tools to ensure that the Department can combat both the unintended consequences of long-standing economic policies, as well as the subversion and malign perversion of our open, competitive economic system.

Therefore, we direct the Secretary of Defense to provide a briefing to the congressional defense committees by not later than March 1, 2023, on the application, feasibility, and potential implementation of pathways for economic policy instruments that might be used to support and bolster U.S. national security and the defense industrial base, such as loans, loan guarantees, equity investments, and insurance/reinsurance processes. Such briefing should include:

(1) A description of similar authorities that are in use by other parts of the federal government, including limitations on their use, effectiveness and challenges in their execution;

(2) How the Department of Defense currently works with those other federal agencies to leverage existing authorities, as well as recommendations on how the Department might improve their ability to leverage those authorities;

(3) An analysis of any gaps in existing authorities where the Department might benefit from having similar authorities granted, as well as how it might staff and implement such authorities if they were to be granted;

(4) A detailed description of how loan guarantees could be vetted, approved, and managed by the Department, including mechanisms to ensure competition and transparency, and how they could protect the interests of the Government; and

(5) How such loan guarantees would be coordinated with other Government invest mechanisms or other private sector financing.

Homeland Procurement Reform Act

The Senate amendment contained a provision (sec. 6033) that would amend subtitle D of title VII of the Homeland Security Act of 2002 (Public Law 107–296) by adding requirements to buy certain items related to national security interests.

The House bill contained no similar provision.

The agreement does not include this provision.

Collection, verification, and disclosure of information by online marketplaces to inform consumers

The Senate amendment contained a provision (sec. 6034) that would require any high-volume third party seller on an online marketplace to provide certain information to the online marketplace.

The House bill contained no similar provision.

The agreement does not include this provision.

TITLE IX—DEPARTMENT OF DEFENSE ORGANIZATION AND MANAGEMENT

Subtitle A—Office of the Secretary of Defense and Related Matters

Sec. 901—Increase in authorized number of Assistant and Deputy Assistant Secretaries of Defense

The House bill contained a provision (sec. 901) that would increase the number of authorized Assistant Secretaries of Defense and Deputy Assistant Secretaries of Defense, in support of the Under Secretary of Defense for Research and Engineering.

The Senate amendment contained a similar provision (sec. 901).

The agreement includes a modifying amendment that increases the number of Assistant Secretaries by four, and the number of Deputy Assistant Secretaries by three, along with some other conforming changes.

Sec. 902—Conforming amendments relating to repeal of position of Chief Management Officer

The Senate amendment contained a provision (sec. 902) that would amend section 2222 of title 10, United States Code, to make the Chief Information Officer of the Department of Defense responsible for management oversight for defense business systems, including for certification of such systems and development and upkeep for the business enterprise architecture.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 903—Limitation on use of funds pending demonstration of product to identify, task, and manage congressional reporting requirements

The Senate amendment contained a provision (sec. 904) that would limit certain funds from obligation or expenditure until the Department of Defense demonstrates a minimum viable product of a modernized software tool for managing congressionally required reports aligned with the processes described in section 908 of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283).

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would limit the obligation and expenditure of certain funds to not more than 90 percent until the Department demonstrates a minimum viable product that will replace the Congressional Hearings and Reporting Requirements Tracking System. While the Department has made recent progress in replacing their outdated system for managing congressionally required reports, these efforts will not begin producing desired results until the Department is able to demonstrate a minimum viable product.

Sec. 904—Limitation on use of funds pending compliance with requirements relating to alignment of Close Combat Lethality Task Force

The Senate amendment contained a provision (sec. 905) that would place restrictions on the use of certain funds until the Department of Defense complies with previous congressional direction regarding the alignment of the Close Combat Lethality Task Force.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Subtitle B—Other Department of Defense Organization and Management Matters

Sec. 911—Updates to management reform framework

The Senate amendment contained a provision (sec. 913) that would modify section 125a of title 10, United States Code, to make updates to the management reform framework for the Department of Defense, such as an extension of the deadline for issuance of policy guidance, inclusion of the Director for Administration and Management in organizations to be consulted, and inclusion of several new elements for reform.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 912—Briefing on changes to Unified Command Plan

The Senate amendment contained a provision (sec. 912) that would require a briefing to the congressional defense committees within 60 days of establishing a new combatant command or significantly revising the missions, responsibilities, or force structure of an existing combatant command.

The House bill contained no similar provision.

The agreement includes the Senate provision with technical and conforming amendments.

Sec. 913—Clarification of peacetime functions of the Navy

The House bill contained a provision (sec. 912) that would amend section 8062(a) of title 10, United States Code, to include in the primary functions of the Navy the peacetime promotion of the national security interests and prosperity of the United States.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 914—Responsibilities and functions relating to electromagnetic spectrum operations

The Senate amendment contained a provision (sec. 1552) that would retain U.S. Strategic Command's role in joint force planning for electromagnetic spectrum operations with additional reporting.

The House bill contained no similar provision.

The agreement includes the Senate provision.

We are aware that the Department of Defense is considering establishing a Joint Electromagnetic Spectrum Operations Center at U.S. Strategic Command and view such an effort as value additive to supporting the joint force in planning, training and operations for the combatant commands with respect to electronic warfare.

Sec. 915—Joint all domain command and control

The Senate amendment contained a provision (sec. 1046) that would require control of the cross-functional team tasked with joint all domain command and control (JADC2) to remain under the direction of the Director, Command, Control, Communications and Computers/Cyber and Chief Information Officer of the Joint Chiefs of Staff (J6). The provision would also require mission-critical effects chains and an implementation plan for the establishment of a joint force headquarters to serve as the operational command for certain JADC2 and related capabilities, functions, missions, and tasks, with

the headquarters to be established not later than October 1, 2024.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would provide discretion to the Secretary of Defense regarding the management of the JADC2 initiative, clarify additional subsections of the provision, and mandate the establishment of a Joint Force Headquarters in a separate provision.

Sec. 916—Strategic management dashboard demonstration

The Senate amendment contained a provision (sec. 914) that would require the Secretary of Defense to conduct a demonstration of a strategic management dashboard to automate the data collection and visualization of the primary management goals of the Department of Defense.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

Sec. 917—Demonstration program for component content management systems

The Senate amendment contained a provision (sec. 915) that would require the Chief Information Officer to complete a demonstration program to migrate a select data set to a modern component content management system to help reduce the time, labor, and cost involved in manually updating Department of Defense documents.

The House bill contained no similar provision.

The agreement includes the Senate provision with a clarifying amendment.

Sec. 918—Report on potential transition of all members of the Space Force into a single component

The House bill contained a provision (sec. 916) that would require the Secretary of Defense to submit to the Committees on Armed Services of the Senate and the House of Representatives a report on the proposal of the Air Force to transition the Space Force into a single component.

The Senate amendment contained a similar provision (sec. 923) that would designate a new subtitle F of title 10, United States Code, as a legislative framework for the space component.

The agreement includes the House provision with an amendment that would eliminate the Senate provision's framework for a new subtitle F, but add to the House provision the contents of the report that would be required in section 924 of the Senate bill.

LEGISLATIVE PROVISIONS NOT ADOPTED

Explosive ordnance disposal matters

The House bill contained provisions (secs. 902 and 1622) that would amend section 138(b)(2)(A) of title 10, United States Code, to add explosive ordnance disposal to the responsibilities of the Assistant Secretary of Defense for Special Operations and Low Intensity Conflict and require the Secretary of Defense to designate the Director of the Defense Intelligence Agency as the executive agent for explosive ordnance intelligence.

The Senate amendment contained no similar provision.

The agreement does not include these provisions.

We acknowledge the ongoing interest in the structure and authorities related to the explosive ordnance disposal enterprise and welcome continued dialogue on these matters.

Eligibility of Chief of the National Guard Bureau for appointment as Chairman of the Joint Chiefs of Staff

The House bill contained a provision that would amend section 152 of title 10, United States Code, to include the Chief of the National Guard Bureau among the officers eligible to be appointed as the Chairman of the Joint Chiefs of Staff.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Explosive ordnance disposal defense program

The House bill contained a provision (sec. 913) that would establish a functional explosive ordnance defense program within the Department of Defense.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note the ongoing interest in the structure and authorities related to the explosive ordnance disposal enterprise and encourage continued dialogue on these matters.

Modification of report regarding the designation of the Explosive Ordnance Disposal Corps as a basic branch of the Army

The House bill contained a provision (sec. 914) that would modify a report regarding the designation of the Explosive Ordnance Disposal Corps as a basic branch of the U.S. Army.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note the continued interest in the structure and management of the United States Army Explosive Ordnance Disposal Corps and encourage continued emphasis and dialogue on matters addressed in previous National Defense Authorization Acts.

Clarification of roles and responsibilities for force modernization efforts of the Army

The House bill contained a provision (sec. 915) that would require the Secretary of the Army to submit a plan that defines roles and responsibilities for officials and organizations of the Army's modernization enterprise.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Sense of Congress on the Electromagnetic Spectrum Superiority Strategy

The House bill contained a provision (sec. 917) that would support the Department of Defense's efforts to achieve electromagnetic superiority, as outlined in its 2020 Electromagnetic Spectrum Superiority Strategy, including encouraging the Department to unify Defense-wide electromagnetic spectrum enterprise activities and consolidate electromagnetic spectrum operations leadership. It would also require the Department of Defense to provide an unclassified version of its Implementation Plan for the Electromagnetic Spectrum Superiority Strategy.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We believe the following:

(1) The Department of Defense released the ''Electromagnetic Spectrum Superiority Strategy'' (October 2020) and the corresponding ''Electromagnetic Spectrum Superiority Strategy Implementation Plan'' (August 2021);

(2) The purpose of the ''Electromagnetic Spectrum Superiority Strategy'' is to align electromagnetic spectrum activities across the Department of Defense to solve persistent gaps in the ability of the United States to project, achieve, and sustain electromagnetic spectrum superiority against adversaries and peer competitors, most notably Russia and China;

(3) A goal of the ''Electromagnetic Spectrum Superiority Strategy'' is to ''Establish Effective EMS Governance'' to unify Department of Defense-wide electromagnetic spectrum enterprise activities, develop a continuous process improvement culture, and promote policies that support Department of Defense electromagnetic spectrum capabilities and operations;

(4) Electromagnetic spectrum superiority underpins each of the four priorities of the ''2022 National Defense Strategy of the Department of Defense;''

(5) The projecting, achievement, and sustainment of electromagnetic spectrum superiority is inherently a joint operational mission that is fundamental to the success of military missions carried out by the United States and its allies across all warfighting domains;

(6) Electromagnetic spectrum operations leadership in the Pentagon must be consolidated and unambiguous to address persistent gaps in coordination of joint electronic warfare among the services and fragmentation in guidance from leadership in the Department of Defense; and

(7) The Secretary of Defense—

(a) Should provide to Congress an unclassified version of the Implementation Plan for the Electromagnetic Spectrum Superiority Strategy in all future updates to the plan; and

(b) As part of implementing the Electromagnetic Spectrum Superiority Strategy, should—

(i) Strengthen governance reforms to ensure necessary senior operational leadership; and

(ii) Provide a coherent response to persistent gaps in joint electromagnetic spectrum operations across the areas of Doctrine, Organization, Training, Materiel, Leadership, Personnel, Facilities and Policy (DOTMLPF–P).

Establishment of Space National Guard

The House bill contained a provision (sec. 921) that would establish a Space National Guard comprising National Guard forces in the states and U.S. territories in which the Space Force operates.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Vice Chief of Space Operations

The Senate amendment contained a provision (sec. 921) that would amend chapter 908 of title 10, United States Code, to authorize a Vice Chief of Space Operations in the grade of general within the U.S. Space Force.

The House bill contained no similar provision.

The agreement does not include this provision.

No effect on military installations

The House bill contained a provision (sec. 922) that would clarify that nothing in this subtitle would require or authorize the relocation of any facility, infrastructure, or military installation of the Space National Guard or Air National Guard.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Establishment of field operating agencies and direct reporting units of Space Force

The Senate amendment contained a provision (sec. 922) that would allow the Secretary of the Air Force to establish an Enterprise Talent Management Office as a field operating agency of the headquarters of the U.S. Space Force and a Space Analysis Warfighting Center as a direct reporting unit of the Chief of Space Operations.

The House bill contained no similar provision.

The agreement does not include this provision.

We note the structural changes being executed and considered as the Chief of Space Operations (CSO) and Assistant Secretary of the Air Force for Space Acquisition and Integration (SAF/SQ) continue to establish their respective organizations. We further note the desire of the CSO to establish direct reporting units (DRU) and/or field operating agencies (FOA), to include conducting space warfighting analysis and enterprise talent management activities. To date, we have not received adequate justification for these DRU/FOA requests. Further, in the case of the Space Warfighting Analysis Center (SWAC), consideration of alignment to SAF/SQ does not appear to have been addressed, as was required by the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81). Therefore, we direct that there should still be a desire to establish these organizations either as a DRU or FOA within the United States Space Force, and that not later than March 31, 2023, the Secretary of the Air Force shall provide a briefing to the congressional defense committees that includes:

(1) Justification for establishing the SWAC as a DRU to the CSO, including:

(a) Risks and benefits to maintaining the current organizational structure reporting to the Space Operations Command (SpOC)

(b) Analysis of risks and benefits of aligning the SWAC to the SAF/SQ vice the CSO or SpOC; and

(2) Justification for establishing an Enterprise Talent Management Office (ETMO), including

(a) Location

(b) Personnel requirements

(c) Associated costs.

Implementation of Space National Guard

The House bill contained a provision (sec. 923) that would require the Secretary of the Air Force and the Chief of the National Guard Bureau to implement the provisions of this subtitle not later than 18 months after the date of the enactment of this Act.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Conforming amendments and clarification of authorities

The House bill contained a provision (sec. 924) that would provide clarifications of authorities pertaining to the Space National Guard, as established by this subtitle, and conforming amendments to title 10, United States Code.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Study of proposed Space Force reorganization

The Senate amendment contained a provision (sec. 924) that would require the Secretary of Defense to seek to enter into a contract with one or more federally funded research and development centers to conduct a study on the proposed reorganization of the Space Force and the establishment of the space component. The Secretary would be required to submit to the Committees on Armed Services of the Senate and the House of Representatives a report on such study not later than December 31, 2023.

The House bill contained no similar provision.

The agreement does not include this provision.

We note that the elements of this study are included in a provision elsewhere in the agreement.

TITLE X—GENERAL PROVISIONS

Subtitle A—Financial Matters

Sec. 1001—General transfer authority

The House bill contained a provision (sec. 1001) that would allow the Secretary of Defense, with certain limitations, to make transfers between amounts authorized for fiscal year 2023 in division A of this Act. This provision would also limit the total amount transferred under this authority to $6.0 billion.

The Senate amendment contained an identical provision (sec. 1001).

The agreement includes this provision.

Sec. 1002—Sense of Congress relating to the corrective action plans review process

The House bill contained a provision (sec. 1004) that would express the sense of Congress relating to the corrective action plans review process.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

We direct the Under Secretary of Defense (Comptroller) to brief the congressional defense committees, not later than 90 days after the date of enactment of this Act, on the efforts of the Department of Defense to link notices of findings and recommendations with corrective action plans.

Sec. 1003—Annual reports on budgetary effects of inflation

The Senate amendment contained a provision (sec. 1002) that would require the Secretary of Defense to deliver additional details on the budgetary effects of inflation with the annual submission of the President's budget request.

The House bill contained no similar provision.

The agreement includes the Senate provision with clarifying amendments.

Subtitle B—Counterdrug Activities

Sec. 1011—Extension of authority to support a unified counterdrug and counterterrorism campaign in Colombia

The House bill contained a provision (sec. 1011) that would extend through fiscal year 2025 the authority under section 1021 of the Ronald W. Reagan National Defense Authorization Act for Fiscal Year 2005 (Public Law 108—375), as most recently amended by section 1007 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81), to support Colombia's unified counterdrug and counterterrorism campaign.

The Senate amendment contained a similar provision (sec. 1011).

The agreement includes the House provision with an amendment that would require an annual report assessing the threat to Colombia from designated foreign terrorist organizations and the effectiveness of activities under the authority of section 1021 of Public Law 108–375 in addressing that threat.

Subtitle C—Naval Vessels and Shipyards

Sec. 1021—Modification to annual naval vessel construction plan

The Senate amendment contained a provision (sec. 1021) that would require a detailed transition plan for any battle force ship class in which the class' last ship would be procured in the future years defense program.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

Sec. 1022—Navy consultation with Marine Corps on major decisions directly concerning Marine Corps amphibious force structure and capability

The House bill contained a provision (sec. 1021) that would require consultation with the Commandant of the Marine Corps on major decisions directly concerning naval amphibious force structure and capabilities.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 1023—Amphibious warship force structure

The House bill contained a provision (sec. 1022) that would require the Navy to maintain an inventory of not less than 31 operational amphibious ships.

The Senate amendment contained a similar provision (sec. 1022) that would further require no fewer than 10 of the 31 required vessels to be amphibious assault ships and specify that the Navy maintain no fewer than 24 amphibious ships in an operationally ready status.

The agreement includes the Senate provision with an amendment that would delete the requirement to maintain 24 amphibious ships in an operationally ready status.

We urge the Secretary of the Navy to maintain the classes of battle force ships at relatively equal levels of readiness to support global force management and operational plans.

We direct the Commandant of the Marine Corps to brief progress made in achieving Force Design 2030 to the Committees on Armed Services of the Senate and the House of Representatives every six months beginning April 1, 2023 and ending April 1, 2026. Each such briefing shall include: (1) Capabilities divested by the Marine Corps as part of Force Design 2030 (e.g., bridging, explosive ordnance disposal, route clearance and tanks); (2) The extent to which the Marine Corps is relying on the Army to provide such capabilities; (3) Specific actions the Marine Corps has taken to ensure such divested capabilities are available to the Marine Corps; and (4) A current timeline for fielding capabilities required to implement Force Design 2030.

Sec. 1024—Modification to limitation on decommissioning or inactivating battle force ships before end of expected service life

The Senate amendment contained a provision (sec. 1023) that would modify the limitation on decommissioning or inactivating a battle force ship before the end of expected service life in section 8678a of title 10, United States Code, by adjusting the certification requirement to align with budget request submissions.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 1025—Amphibious warfare ship assessment and requirements

The Senate amendment contained a provision (sec. 911) that would clarify which officials within the Department of Defense are responsible for modifying the requirements that are the responsibility of Armed Forces, to include establishing certain inventory objective requirements for such Armed Force.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would modify section 8695 of title 10, United States Code, to specify that the Commandant of the Marine Corps is responsible for developing the requirements relating to amphibious warfare ships.

Sec. 1026—Battle force ship employment, maintenance, and manning baseline plans

The Senate amendment contained a provision (sec. 6011) that would require the Secretary of the Navy to deliver a report on a baseline plan for all new battle force ships within 45 days of delivery of the first ship of

a new class. The report would establish a baseline for the employment, maintenance, and manning of the ship class. The Secretary would then be required to submit a report on any significant changes in the baseline, including an assessment of the effect of the changes.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 1027—Withholding of certain information about sunken military crafts

The House bill contained a provision (sec. 1029) that would allow the Secretaries of the military departments to withhold certain information about the location and character of sunken military craft from public disclosure, if such disclosure would increase the risk of the unauthorized disturbance of one or more sunken military craft.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would specify that the Secretary concerned may withhold information about the location or related artifacts of sunken military craft.

Sec. 1028—Business case analyses on disposition of certain Government-owned dry-docks

The House bill contained a provision (sec. 1025) that would direct the Secretary of the Navy to submit a business case analysis on disposition of certain government-owned dry docks.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would: (1) Allow for the Secretary to analyze other options as deemed appropriate; (2) Require the Secretary to assess cost and schedule impacts to each option due to applicable legal and regulatory requirements; and (3) Require the Secretary to assess relative maintenance capacity and output for each option.

Sec. 1029—Prohibition on retirement of certain naval vessels

The House bill contained provisions (secs. 119B, 1023, 1024, 1030, and 1031) that would prohibit or place limitations on the retirement or inactivation of a range of Navy vessels, including Littoral Combat Ships (LCS), landing dock ships, guided missile cruisers, and expeditionary transfer docks.

The Senate amendment contained a similar provision (sec. 1025) that would prohibit the retirement, preparation to retire, or placement in storage of certain named vessels.

The agreement includes the Senate provision with an amendment that would not specify the LCS vessels to be retained and would direct the Secretary of Defense to screen the LCS vessels for potential transfer to a partner or ally nation of the United States.

We direct the Commander of U.S. Southern Command (SOUTHCOM) to submit a report, not later than April 1, 2023, to the congressional defense committees on the potential benefits of assigning, as opposed to allocating through the Global Force Management process, between four and six Littoral Combat Ships for operational employment by the Commander. This report shall include a description of: (1) Missions the LCSs would likely perform in furtherance of the National Defense Strategy; (2) How the assignment of LCSs would improve such mission accomplishment as compared to the status quo; (3) The notional concept of operations for such LCSs; (4) Command and control considerations; (5) Other considerations the Commander deems appropriate; and (6) A recommendation from the Commander on whether or not LCSs should be considered for assignment to SOUTHCOM with the associate rationale.

Subtitle D—Counterterrorism

Sec. 1031—Extension of prohibition on use of funds for transfer or release of individuals detained at United States Naval Station, Guantanamo Bay, Cuba, to the United States

The Senate amendment contained a provision (sec. 1032) that would extend through December 31, 2023, the prohibition on the use of funds provided to the Department of Defense to transfer or release individuals detained at United States Naval Station, Guantanamo Bay, Cuba, to the United States.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 1032—Extension of 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

The Senate amendment contained a provision (sec. 1033) that would extend, until December 31, 2023, the prohibition on the use of funds provided to the Department of Defense to construct or modify facilities in the United States to house detainees transferred from United States Naval Station, Guantanamo Bay, Cuba.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 1033—Modification and extension of prohibition on use of funds for transfer or release of individuals detained at United States Naval Station, Guantanamo Bay, Cuba, to certain countries

The House bill contained a provision (sec. 1035) that would prohibit the use of funds authorized to be appropriated or otherwise made available to the Department of Defense, during the period beginning on the date of enactment of this Act and ending December 31, 2023, to transfer or release individuals detained at United States Naval Station, Guantanamo Bay, Cuba, to Libya, Somalia, Syria, Yemen, and Afghanistan.

The Senate amendment contained a similar provision (sec. 1031).

The agreement includes the Senate provision.

Sec. 1034—Extension of prohibition on use of funds to close or relinquish control of United States Naval Station, Guantanamo Bay, Cuba

The Senate amendment contained a provision (sec. 1034) that would extend through the end of fiscal year 2023 the prohibition on the use of funds provided to close or abandon United States Naval Station, Guantanamo Bay, Cuba; to relinquish control of Guantanamo Bay to the Republic of Cuba; or 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, which modification would constructively close United States Naval Station, Guantanamo Bay.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Subtitle E—Miscellaneous Authorities and Limitations

Sec. 1041—Submission of national defense strategy in classified and unclassified form

The House bill contained a provision (sec. 1043) that would modify section 113(g)(1)(D) of title 10, United States Code, and require the National Defense Strategy (NDS) be submitted in unclassified form.

The Senate amendment contained a similar provision (sec. 1061).

The agreement includes the Senate provision.

We note that when the Department of Defense (DOD) transmitted the classified 2022 NDS to Congress, it did not submit an unclassified summary as required by statute and as occurred in the 2018 NDS process. Instead, the DOD provided a short, unclassified fact sheet that summarized, in broad terms, the main priorities of the 2022 NDS. While the Department has since released an unclassified summary of the NDS, we note that several months elapsed from the transmittal of the classified NDS to Congress and the release of the unclassified summary. This delay hampered efforts by members of Congress to explain the National Defense Strategy to the public and debate policy and budgetary choices within the Congress. Therefore, we believe mandating an unclassified form of the NDS will aid Congress in its oversight duties.

Sec. 1042—Department of Defense support for funerals and memorial events for Members and former Members of Congress

The Senate amendment contained a provision (sec. 1049) that would amend chapter 3 of title 10, United States Code, to authorize the Secretary of Defense to provide support, including transportation support, for the funeral or related memorial events of a Member or former Member of Congress, when requested by the Speaker of the House of Representatives, the Minority Leader of the House of Representatives, the Majority Leader of the Senate, or the Minority Leader of the Senate.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 1043—Modification of authority for humanitarian demining assistance and stockpiled conventional munitions assistance

The House bill contained provisions (secs. 1041 and 1209B) that would modify section 407 of title 10, United States Code, to remove the geographic limitation, increase the funding cap, and allow for the payment of personnel expenses supporting humanitarian demining assistance and stockpiled conventional munitions assistance.

The Senate amendment contained a similar provision (sec. 1206).

The agreement includes the House provision with a clarifying amendment.

Sec. 1044—Modification of provisions relating to anomalous health incidents

The Senate amendment contained a provision (sec. 1042) that would clarify the responsibilities of the Department of Defense cross-functional team for emerging threats relating to anomalous health incidents authorized by the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81).

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would make technical changes to Section 732 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117—81) regarding the definition of ''covered individuals.''

Sec. 1045—Security clearances for recently separated members of the Armed Forces and civilian employees of the Department of Defense

The House bill contained a provision (sec. 1042) that would require the Secretary of Defense to treat previously held security clearances as active within 1 year of an individual

separating from the Armed Forces or the Department of Defense, for the purposes of follow on employment with certain contractors.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 1046—Integrated and authenticated access to Department of Defense systems for certain congressional staff for oversight purposes

The House bill contained a provision (sec. 1044) that would require the Secretary of Defense to develop processes and procedures under which the Secretary would issue common access cards to staff of the congressional defense committees who need such access to facilitate the performance of required congressional oversight activities, including the provision of by such staff to access to all Department of Defense installations and facilities.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary to develop processes and procedures under which the Secretary would issue access tokens to designated and authenticated staff of the congressional defense committees to facilitate the performance of required congressional oversight activities, including access to designated Department of Defense information systems.

Sec. 1047—Introduction of entities in transactions critical to national security

The House bill contained a provision (sec. 1045) that would allow the Secretary of Defense to facilitate the introduction of entities for purposes of discussing potential transactions in the national security interests of the United States.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 1048—Joint training pipeline between United States Navy and Royal Australian Navy

The House bill contained a provision (sec. 1048) that would direct the Secretary of the Defense to establish a joint training program between the United States Navy and the Royal Australian Navy for training submarine officers of both countries. It would also require the Secretary of Defense to provide a report to the congressional defense committees on a notional initial, follow-on, and recurring training plan that would prepare Australian submarine officers to command a nuclear-powered submarine.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would make the authority for the Secretary of Defense discretionary rather than mandatory.

Sec. 1049—Standardization of sectional barge construction for Department of Defense use on rivers and intercoastal waterways

The House bill contained a provision (sec. 1087) that would require the Secretary of Defense to: (1) Comply with construction standards for sectional barges approved by the American Bureau of Shipping; and (2) Specify a deck design with a minimum concentrated load capacity of 10,000 pounds per square foot.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would direct the Secretary, to the extent practicable, to ensure that certain solicitations include a requirement for a design that has been approved by the American Bureau of Shipping and prioritize prime contractors that are in compliance with certain International Organization for Standardization guidelines, as well as delay implementation of the provision until December 31, 2023.

Sec. 1050—Department of Defense support for recently enacted commissions

The Senate amendment contained a provision (sec. 1051) that would make technical amendments to certain commissions enacted in the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81).

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that makes certain technical and conforming changes.

Subtitle F—Studies and Reports

Sec. 1051—Modification of annual report on unfunded priorities

The Senate amendment contained a provision (sec. 1071) that would modify the annual unfunded priorities report to include a risk assessment submitted by the armed forces and combatant commands.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would require a detailed assessment of the risk reduced in executing the National Defense Strategy (NDS) and National Military Strategy (NMS) if resources are provided for an unfunded priority. The provision also requires the Secretary of Defense, in consultation with the Chairman of the Joint Chiefs of Staff, to provide to the congressional defense committees an unfunded priorities report. The report must prioritize all unfunded priorities submitted by the military services and combatant commands according to the risk reduced in executing the NDS and NMS.

Sec. 1052—Congressional notification of military information support operations in the information environment

The House bill contained a provision (sec. 1068) that would require the Secretary of Defense to provide notification not later than 15 days before the Secretary exercises the authority to conduct a new military information support operation in the information environment and would require the Secretary to provide an annual report on all such operations during such fiscal year.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense to provide notification to the congressional defense committees not later than 48 hours after approving or changing the scope of a military information support operation plan. The amendment would also make other clarifying changes to the provision.

Sec. 1053—Modification and continuation of reporting requirement relating to humanitarian assistance

The Senate amendment contained a provision (sec. 1208) that would specify purposes for the humanitarian assistance authority under section 2561 of title 10, United States Code.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would restore annual reporting to appropriate congressional committees on the use of the authority.

We strongly support the use of section 2561 of title 10, United States Code. However, we believe the authority contained in section 2561 of title 10, United States Code, does not adequately define the humanitarian assistance purposes for the use of the authority.

Therefore, not later than 90 days after enactment of this Act, we direct the Secretary of Defense, in coordination with the Administrator of the United States Agency for International Development (USAID), to provide a report to the appropriate committees on Department of Defense (DOD) humanitarian assistance efforts, utilizing section 2561 of title 10, United States Code, and related authorities to achieve humanitarian assistance purposes. At a minimum, the required report shall include:

(1) A description of the scope of DOD humanitarian assistance efforts under section 2561 of title 10, United States Code, including partner country recipient entities supported and variety of environments in which DOD provides support;

(2) The process for coordinating DOD humanitarian assistance efforts under section 2561 of title 10, United States Code, with USAID;

(3) An explanation of how activities under section 2561 of title 10, United States Code, can have ancillary benefits for DOD to gain knowledge, access, and understanding of host country capacity to conduct humanitarian assistance missions;

(4) An explanation of how the authority helps achieve combatant command requirements;

(5) Recommendations for modifying section 2561 of title 10, United States Code, to more accurately reflect the scope of DOD's use of the authority for humanitarian assistance and to more clearly define the humanitarian assistance objectives and purposes of the authority; and

(6) Any other matters deemed relevant by the Secretary or the Administrator.

For the purpose of this report, the appropriate committees are:

(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.

Sec. 1054—Briefing on Global Force Management Allocation Plan

The House bill contained a provision (sec. 1061) that would amend section 1074(c) of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81) to add criteria regarding costs, risks, and strategic trade-offs associated with major modifications to global force allocation that deviate from the Global Force Management Allocation Plan to that section's briefing requirement.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 1055—Report and budget details regarding Operation Spartan Shield

The House bill included a provision (sec. 1067) that would require the Inspector General of the Department of Defense to submit quarterly reports on Operation Spartan Shield.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment to section 1225 of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283) that would update the report required of the Secretary of Defense to provide budgetary details for Operation Spartan Shield and assess the objectives and activities of Operation Spartan Shield to include: (1) A list of countries

where Task Force Spartan is operating; (2) A description of activities undertaken by Task Force Spartan; (3) An assessment of the effectiveness of those activities in building the capacity of partner forces; and (4) An assessment of those activities in bolstering the national security of the United States and its allies and partners.

We note with concern that the Department of Defense has not fulfilled its statutory requirements regarding informing congressional defense committees about the activities that comprise Operation Spartan Shield. We further note that it is important for Congress to understand the objectives and effectiveness of Operation Spartan Shield, including its budget. Delays in completing this report may invite additional oversight measures.

Sec. 1056—Annual report on civilian casualties in connection with United States military operations

The House bill contained a provision (sec. 1071) that would modify the annual report required by section 1057 of the National Defense Authorization Act for Fiscal Year 2018 (Public Law 115—91), as amended, to include additional reporting elements.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

Sec. 1057—Extension of certain reporting deadlines

The Senate amendment contained a provision (sec. 1063) that would extend by 6 months the reporting deadlines for certain commissions enacted in the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81).

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment to adjust the reporting deadlines for the National Security Commission on Emerging Biotechnology and the Commission on the National Defense Strategy by 1 year.

Sec. 1058—Extension and modification of reporting requirement regarding enhancement of information sharing and coordination of military training between Department of Homeland Security and Department of Defense

The House bill contained a provision (sec. 1062) that would extend until December 31, 2024, an annual report required by section 1014 of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114–328) on the coordination of operational needs at the international borders of the United States and would add new reporting elements regarding cost estimates and readiness impacts. The provision would also require quarterly briefings on the assistance provided by the Department of Defense (DOD) to the border security mission of the Department of Homeland Security (DHS).

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment striking the quarterly briefing requirement.

We note that a requirement for quarterly briefings relating to DOD support to the border security mission of the DHS is included elsewhere in this Act.

Sec. 1059—Continuation of requirement for annual report on National Guard and reserve component equipment

The House bill contained a provision (sec. 1063) that would repeal section 1061(c)(62) of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114–328) and reestablish the requirement in section 10541 of title 10, United States Code, for the annual submission of the National Guard and Reserve Equipment Report.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 1060—Modification of authority of Secretary of Defense to transfer excess aircraft to other departments of the Federal Government and authority to transfer excess aircraft to States

The House bill included a provision (sec. 1095) that would amend section 1098(c)(1) of the National Defense Authorization Act for Fiscal Year 2014 (Public Law 113–66) to include search and rescue and emergency operations pertaining to wildfires as purposes for which the Secretary of Agriculture could use aircraft transferred under section 1098 of that Act.

The Senate amendment included a similar provision (sec. 6039B) that would amend section 1091 of the National Defense Authorization Act for Fiscal Year 2013 (Public Law 112–239) to: (1) Expand the authorized recipients of excess Department of Defense aircraft to include the states; (2) Strike the limit of seven aircraft that could be transferred under the provision; and (3) Require an annual report by the Secretary of Defense on aircraft transferred under the provision.

The agreement includes the Senate provision with an amendment that would clarify that for transfers to states, state funds would be required to pay for any charges associated with such transfers.

Sec. 1061—Combatant command risk assessment for airborne intelligence, surveillance, and reconnaissance

The House bill contained a provision (sec. 1064) that would require the Vice Chairman of the Joint Chiefs of Staff to provide a risk assessment to the congressional defense committees not later than 60 days after the date on which the Defense Department proposes to retire or otherwise divest any airborne intelligence, surveillance, and reconnaissance (ISR) capabilities. The provision would require that such an assessment be coordinated with each of the geographic combatant commanders on the levels of operational risk posed by such ISR divestment under a range of scenarios.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would extend the deadline for the assessment to 90 days after the proposal.

Sec. 1062—Study on military training routes and special use air space near wind turbines

The House bill contained a provision (sec. 1076) that would require the Department of Defense to enter into a contract with a federally funded research and development center to study low-level military training routes and special use airspace near wind turbines.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 1063—Annual reports on safety upgrades to the high mobility multipurpose wheeled vehicle fleets

The House bill contained a provision (sec. 1066) that would require the Secretaries of the Army, Navy, and the Air Force to each submit reports annually on the plans and progress made with respect to the installation of safety upgrades to their respective High Mobility Multipurpose Wheeled Vehicle fleets.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 1064—Department of Defense delays in providing comments on Government Accountability Office reports

The House bill contained a provision (sec. 1069) that would require the Department of Defense to report on their responsiveness to Government Accountability Office requests for comment.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 1065—Justification for transfer or elimination of certain flying missions

The House bill contained a provision (sec. 1072) that would require the Secretary of Defense to submit a report to the congressional defense committees prior to relocating or eliminating any flying mission of the Army, Navy, or Air Force, containing the justification for and analysis supporting such decision.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense to submit a report whenever the Department of Defense proposes to relocate or eliminate any flying mission that involves 50 personnel or more assigned to a unit performing that mission, either with respect to an active or reserve component of a military department.

Sec. 1066—Reports on United States military force presence in Europe

The House bill contained a provision (sec. 1075) that would require the Commander, United States European Command, to submit quarterly expenditure plans and reports on the use of certain funds authorized to be appropriated for fiscal year 2023 to support planning and design for force presence on the North Atlantic Treaty Organization's eastern flank.

The Senate amendment contained a similar provision (sec. 1235) that would require the Secretary of Defense, not later than 120 days after the date of enactment, to submit a report containing an assessment of United States military force posture and resourcing requirements in Europe.

The agreement includes the Senate provision with an amendment that would include the requirements from the House provision, with technical adjustments.

Sec. 1067—Report on Department of Defense practices regarding distinction between combatants and civilians in United States military operations

The House bill contained a provision (sec. 1079A) that would require the Secretary of Defense to enter into an agreement with a federally funded research and development center to conduct an independent report on Department of Defense practices regarding distinguishing between combatants and civilians in United States military operations.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

Sec. 1068—Report on strategy and improvement of community engagement efforts of Armed Forces in Hawaii

The House bill contained a provision (sec. 1079E) that would require the Commander of the U.S. Indo-Pacific Command to submit a report on a strategy to improve the engagement efforts of the military with the local community in the State of Hawaii and enhanced coordinated community engagement efforts, as described in section 587 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81), in the State of Hawaii.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 1069—Report on Department of Defense military capabilities in the Caribbean

The House bill contained a provision (sec. 1079N) that would require the Secretary of Defense, in consultation with the Secretary of State and the Secretary of the Department of Homeland Security, to submit a report on United States military capabilities in the Caribbean basin.

The Senate amendment contained no similar provision.

The agreement includes the House provision with clarifying amendments.

Sec. 1070—Quarterly briefings on Department of Defense support for civil authorities to address immigration at the southwest border

The House bill contained a provision (sec. 1093) that would express the sense of Congress regarding the Southwest border.

The Senate amendment contained a similar provision (sec. 1048) that included a requirement for quarterly briefings to the Committees on Armed Services of the Senate and the House of Representatives regarding the Defense Support to Civil Authority mission along the southwest border, including information on the Department of Defense's planning to address current and anticipated border support mission requirements as part of the Department's annual planning, programming, budgeting, and execution process.

The agreement includes the Senate provision with a clarifying amendment.

We note that the Department of Defense (DOD), at the request of the Department of Homeland Security (DHS), has contributed personnel and other support to aid the efforts of the United States Government, including addressing the national security threat of illicit trafficking along the U.S. southwest border. Some 2,500 DOD personnel continue to support Customs and Border Protection in this mission in accordance with Defense Support to Civil Authorities. We commend the National Guard and active duty members of the Armed Forces for their hard work and dedication in response to this DHS request. We also believe that enhanced bilateral security cooperation between the United States and Mexico could contribute significantly to addressing security concerns of mutual interest, including illicit trafficking and other activities of transnational criminal organizations. We urge the Department to keep the Committees on Armed Services of the Senate and the House of Representatives fully informed as it supports the United States Government response to the challenges at the southwest border.

Sec. 1071—Annual report on procurement of equipment by State and local governments through the Department of Defense

The House bill contained a provision (sec. 1097) that would require the Secretary of Defense to establish and maintain a publicly available internet website that provides up-to-date and comprehensive information on the purchase of Department of Defense (DOD) equipment by State and local governments.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense to provide an annual report on the purchase of DOD equipment by State and local governments. The provision would include a sunset on the reporting requirement under this section after 5 years.

Sec. 1072—Briefing on financial oversight of certain educational institutions receiving Department of Defense funds

The House bill contained a provision (sec. 1099B) that would authorize the Secretary of Defense, acting through the Voluntary Education Institutional Compliance Program of the Department of Defense, to develop a risk-based survey for oversight of covered educational institutions.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense to submit to the Committees on Armed Services of the Senate and the House of Representatives a briefing, not later than 180 days after the date of enactment of this Act, on the methods it uses to conduct oversight of certain educational institutions receiving Department of Defense funds.

Sec. 1073—Report on effects of certain ethics requirements on Department of Defense hiring, retention, and operations

The Senate amendment contained a provision (sec. 1062) that would require the Secretary of Defense to seek to enter into an agreement with a federally funded research and development center (FFRDC) to conduct a study assessing whether specified statutory ethics requirements unique to the Department of Defense (DOD) have had an impact on the hiring or retention of personnel at the DOD, particularly those with specialized experience and training.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would expand the FFRDC study to assess whether specified statutory ethics requirements unique to DOD have had an impact on the ability of DOD to detect, deter, prevent, and redress violations of Standards of Ethical Conduct for Employees of the Executive Branch and related statutes, including conflicts of interest by DOD personnel.

Sec. 1074—Joint Concept for Competing

The Senate amendment contained a provision (sec. 1072) that would require the Secretary of Defense to develop a Joint Concept for Competing for the Department of Defense.

The House bill contained no similar provision.

The agreement includes the Senate provision with a clarifying amendment.

Sec. 1075—Analysis of feasibility and advisability of relocating major units of the United States Armed Forces to certain European countries

The House bill contained a provision (sec. 2808) that would prohibit the Department of Defense from expending military construction funds on special operations projects in Baumholder, Germany, without issuing a national security waiver.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would direct the Secretary of Defense, not later than 180 days after the date of enactment of this Act, to report to the Committees on Armed Services of the Senate and the House of Representatives regarding the feasibility and advisability of hosting of U.S. military forces in certain European countries.

Sec. 1076—Reports on effects of strategic competitor naval facilities in Africa

The House bill contained a provision (sec. 1065) that would require the Secretary of Defense to report on the effects on the national security of the United States from existing or planned Chinese and Russian naval facilities in Africa.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Subtitle G—Other Matters

Sec. 1081—Technical and conforming amendments

The House bill contained a provision (sec. 1081) that would make technical and conforming amendments to existing law.

The Senate amendment contained no similar provision.

The agreement includes the House provision with amendments.

Sec. 1082—Department of Defense Civilian Protection Center of Excellence

The House bill contained a provision (sec. 1085) that would establish a Center for Excellence in Civilian Harm Mitigation to institutionalize and advance knowledge, practices, and tools for preventing, mitigating, and responding to civilian harm.

The Senate amendment contained a similar provision (sec. 1043).

The agreement includes the House provision with an amendment that would establish a Civilian Protection Center of Excellence and make other clarifying changes.

Sec. 1083—Ronald V. Dellums Memorial Fellowship in STEM

The House bill contained a provision (sec. 1082) that would require the Secretary of Defense to establish a fellowship program, known as the ''Ronald V. Dellums Memorial Fellowship for Women of Color in STEAM'', to provide scholarships and internships for eligible students from underrepresented communities who exhibit high potential in science, technology, engineering, arts, and mathematics.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would make various technical modifications to the scholarship program and nest it under the existing ''Science, Mathematics, and Research for Transformation (SMART) Defense Education Program'' codified in section 4093 of title 10, United States Code.

Sec. 1084—Amendment to memorial for members of the Armed Forces killed in attack on Hamid Karzai International Airport

The House bill contained a provision (sec. 5870) that would require the Secretary of Defense to establish a commemorative work for the members of the Armed Forces who lost their lives in the attack on Hamid Karzai International Airport on August 26, 2021.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 1085—Public availability of cost of certain military operations

The House bill contained a provision (sec. 1099K) that would amend the reporting requirement on the cost to each U.S. taxpayer of certain military operations.

The Senate amendment contained no similar provision.

The agreement includes the House provision with clarifying amendments.

Sec. 1086—Combating military reliance on Russian energy

The House bill contained a provision (sec. 1083) that would require the Secretary of Defense to establish for all main operating bases in the U.S. European Command area of responsibility an installation energy plan to reduce reliance on Russian energy. The provision also would require a policy to ensure

that any new military base in the U.S. European Command area of responsibility includes planning for energy security, resilience, and mitigation to reduce reliance on Russian energy.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 1087—Establishment of joint force headquarters in area of operations of United States Indo-Pacific Command

The House bill contained a provision (sec. 1077) that would require the Commander of United States Indo-Pacific Command (USINDOPACOM) to submit a report on the results of a study on the desirability and feasibility of establishing a Joint Task Force, a sub-unified command, or another organizational structure to assume command and control responsibility for contingency response in the Indo-Pacific region.

The Senate amendment contained a similar provision (sec. 1046) that would require the Commander of USINDOPACOM to establish a standing joint force headquarters.

The agreement includes the Senate provision with an amendment that would make clarifying changes.

Sec. 1088—National tabletop exercise

The House bill contained a provision (sec. 1099) that would require the Secretary of Defense to conduct a tabletop exercise designed to test the resiliency of the United States across all aspects of national power in the event of an invasion of a covered defense partner.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would make clarifying changes.

Sec. 1089—Personnel supporting the Office of the Assistant Secretary of Defense for Special Operations and Low Intensity Conflict

The Senate amendment contained a provision (sec. 1045) that would require the Secretary of Defense to provide a plan for adequately staffing the Office of the Assistant Secretary of Defense for Special Operations and Low Intensity Conflict to fulfill the office's responsibility for exercising authority, direction, and control of all special operations' peculiar administrative matters relating to the organization, training, and equipping of special operations forces.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would make technical changes to the provision.

Sec. 1090—Sense of Congress on redesignation of the Africa Center for Strategic Studies as the James M. Inhofe Center for Africa Strategic Studies

The Senate amendment contained a provision (sec. 1076) that would express the sense of the Senate that the Africa Center for Strategic Studies be renamed the James M. Inhofe Center for Africa Strategic Studies.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

Sec. 1091—Integration of electronic warfare into Tier 1 and Tier 2 joint training exercises

The Senate amendment contained a provision (sec. 1551) that would require the Chairman of the Joint Chiefs of Staff to require integration of offensive and defensive electronic warfare capabilities into Tier 1 and Tier 2 joint training exercises, with certain requirements and a waiver option. The provision would also include a briefing requirement and definitions.

The House bill contained no similar provision

The agreement includes the Senate provision.

Sec. 1092—National Commission on the Future of the Navy

The House bill contained a provision (sec. 1094) that would create a National Commission on the Future of the Navy.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 1093—Dynamic airspace pilot program

The agreement includes a provision that would require the Administrator of the Federal Aviation Administration to carry out a pilot program on developing, testing, and assessing dynamic scheduling and management of special activity airspace.

LEGISLATIVE PROVISIONS NOT ADOPTED

Public availability of military commission proceedings

The House bill contained a provision (sec. 539D) that would amend title 10, United States Code, to provide that, as to any proceeding of a military commission that is made open to the public, the military commission judge may order that the proceedings be made available to be watched remotely by the public through the internet.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Comptroller General report on use of transition programs by members of special operations forces

The House bill contained a provision (sec. 569I) that would require the Comptroller General of the United States to review the use of Department of Defense (DOD) transition programs by members assigned to special operations forces.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Comptroller General to review the use of DOD transition programs by members assigned to special operations forces and provide a briefing not later than 1 year after the date of the enactment of this Act to the Committees on Armed Services of the Senate and the House of Representatives on the preliminary findings of such review.

The Comptroller General shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report containing the final results of such review on a date agreed to at the time of the briefing. The review shall include an examination of the following:

(1) The extent to which members assigned to special operations forces participate in DOD transition programs;

(2) What unique challenges such members face in making the transition to civilian life and the extent to which existing DOD transition programs address those challenges;

(3) The extent to which the Secretary of Defense provides such members information on transition resources provided by non-governmental entities; and

(4) The extent to which non-governmental entities are used by such members.

Sense of Congress relating to enlisted personnel subsistence

The House bill contained a provision (sec. 1003) that would express the sense of Congress relating to enlisted personnel subsistence.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Sense of Congress relating to the Fraud Reduction Task Force

The House bill contained a provision (sec. 1005) that would express the sense of Congress relating to the Fraud Reduction Task Force.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We encourage expeditious designation of all representatives to the Department of Defense's Fraud Reduction Task Force.

Contract requirements relating to maintenance and modernization availabilities for certain naval vessels

The Senate amendment contained a provision (sec. 1024) that would stipulate certain requirements for fast attack submarine and surface ship maintenance and modernization availabilities.

The House bill contained no similar provision.

The agreement does not include this provision.

In contracting with a private sector shipyard for fast attack submarine maintenance and modernization availabilities that require drydocking, we urge the Secretary of the Navy to prioritize, to the maximum extent practicable, the newest *Virginia*-class submarines with as repeatable a scope of work as possible in order to improve cost and schedule outcomes, as well as provide greater stability, predictability, and learning in the industrial base.

We direct the Assistant Secretary of the Navy for Research, Development and Acquisition to submit a report to the congressional defense committees not later than May 1, 2023, on the long-term private sector drydocking plans of the Navy for *Arleigh Burke*-class destroyers and *Virginia*-class submarines beginning with those delivered to the Navy in fiscal year 2023. Such plans shall consider acquisition and contracting strategies that emphasize similar and repeatable scopes of work in order to improve cost and schedule outcomes, as well as provide greater stability, predictability, learning, and potential for profitability in the industrial base. Additionally, as part of such plans, the Assistant Secretary shall evaluate the feasibility and merits of contracting for a group of three to five drydocking periods that are the first such periods in the life of such vessels using a multi-ship contracting approach (e.g., the first drydocking of DDG–125, DDG–127 and DDG–129).

Deadline for 75 percent manning fill for ships undergoing nuclear refueling or defueling

The House bill contained a provision (sec. 1027) that would establish an overall 75 percent minimum manning fill requirement for U.S. Navy ships undergoing nuclear refueling or de-fueling and any concurrent complex overhaul. It would also establish for such ships a 75 percent minimum manning fill requirement for the enlisted grades of E–6 and above.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of the Navy to conduct a review the shipboard requirements for a ship in undergoing a refueling complex overhaul and brief the congressional defense committees on the results of that assessment not later than June 1, 2023. Pending the results of that review, we encourage the Navy to attain a fill of no less than 75 percent for ships undergoing a refueling complex overhaul.

Prohibition on deactivation of Navy Combat Documentation Detachment 206

The House bill contained a provision (sec. 1028) that would prohibit any funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2023 for the Navy to be obligated or expended to deactivate or prepare to deactivate Navy Combat Documentation Detachment 206.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We recognize the importance of Navy Combat Documentation Units in documenting the history of the United States Navy in real time. Reservists assigned to these units have deployed to commands around the world to document naval activity, missions, conflicts, and other significant events. At the end of each deployment these materials have been deposited in the Navy Archives. We continue to support these units.

Briefing on fielding of SPEIR on all surface combatant vessels

The House bill contained a provision (sec. 1032) that would require the Secretary of the Navy to provide to the congressional defense committees a briefing on an assessment, including cost, of fielding the Shipboard Passive Electro-Optical Infrared (SPEIR) system on all surface combatant vessels.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of the Navy to brief the congressional defense committees by not later than March 1, 2023, as to an assessment, including cost, of fielding SPEIR on all surface combatant vessels.

Report on effects of multiple award contract-multi order contracting

The House bill contained a provision (sec. 1033) that would require the Secretary of the Navy to report on the effects of multiple award contract-multi order contracting.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of the Navy to submit a report to the congressional defense committees by not later than October 1, 2023, on the effects of multiple award contract-multi order contracting (MAC–MO) on battle force ship availability and maintenance costs. The report shall include the following elements, differentiated by home port: (1) An analysis plan for the MAC–MO strategy; (2) Lessons learned from executing the MAC–MO strategy; (3) A description of the effects of competition opportunities following the shift to MAC–MO; (4) An identification of best practices from the previous multi-ship, multi-option strategy that have been applied to the MAC–MO strategy; (5) An assessment of current perform-to-plan metrics and how such metrics have influenced ongoing contracting processes; (6) An assessment of MAC–MO strategy on ship maintenance availabilities; (7) An assessment of ship maintenance workload predictability under the MAC–MO strategy; (8) An identification of any planned changes to account for schedule delays; and (9) An assessment of possible maintenance delays due to contract award processing for availabilities that cross fiscal years.

Congressional notification regarding pending retirement of naval vessels viable for artificial reefing

The House bill contained a provision (sec. 1034) that would express the sense of Congress and require a report relating to the use of naval vessels for artificial reefing.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We believe that the Secretary of the Navy should explore and solicit artificial reefing opportunities with appropriate entities for any naval vessel planned for disposal before initiating plans to dispose of such vessel.

Award of contracts for ship repair work to non-homeport shipyards to meet surge capacity

The House bill contained a provision (sec. 1034A) that would allow the Secretary of the Navy to award contracts for ship repair to non-homeport shipyards that otherwise meet the requirements of the Navy for ship repair work in order to meet surge capacity.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Report on threat posed by domestic terrorists

The House bill contained a provision (sec. 1036) that would require the Secretary of Defense to submit to the congressional defense committees a report that includes an evaluation of the nature and extent of the domestic terror threat and domestic terrorist groups.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Consideration of human rights records of recipients of support of special operations to combat terrorism

The House bill contained a provision (sec. 1037) that would amend section 127e of title 10, United States Code, to add consideration of any credible information available to the Department of State relating to violations of human rights by foreign forces or irregular forces, groups, or individuals.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We strongly support the authority contained in section 127e of title 10, United States Code. However, we are concerned that written Departmental guidance may not have kept pace with standard operating procedures for the use of the authority or effectively captured lessons learned from the use of the authority. Therefore, we direct the Assistant Secretary of Defense for Special Operations and Low Intensity Conflict (ASD SO/LIC) and the Commander of United States Special Operations Command (USSOCOM) to review and update, as appropriate, written guidance for the use of the 127e authority. At a minimum, this enduring guidance should appropriately outline processes for obtaining Chief of Mission concurrence; reporting to the congressional defense committees; vetting of supported groups and individuals, to the extent practicable, for human rights, counterintelligence, force protection, and other concerns; and other best practices. We direct the ASD SO/LIC and the Commander of USSOCOM to provide a briefing to the congressional defense committees, not later than 90 days after the date of the enactment of this Act, on the results of the review and plans for appropriately updating written guidance.

Additionally, not later than 90 days after the date of the enactment of this Act, the ASD SO/LIC and the Commander of USSOCOM shall provide a briefing to the congressional defense committees on the processes used to assess, monitor, and evaluate programs and activities under section 127e of title 10, United States Code, and section 1202 of the National Defense Authorization Act for Fiscal Year 2018 (Public Law 115–91). At a minimum, the briefing shall include:

(1) How the Department evaluates the efficiency and effectiveness of such programs and activities in achieving desired outcomes;

(2) An explanation of the extent to which such lessons are used to improve future programs and activities carried out under such authorities;

(3) An improved assessment framework to more clearly articulate how the individual programs and activities are meeting the objectives of the geographical combatant commander, to include the metrics used as well as the process the Department uses to determine if programs and activities should be continued; and

(4) Any other matters deemed relevant by the Assistant Secretary and Commander.

Modifications to support of special operations for irregular warfare

The House bill contained provisions (secs. 1038 and 1331) that would amend section 1202 of the National Defense Authorization Act for Fiscal Year 2018 (Public Law 115–91) to require consideration of any credible information available to the Department of State relating to gross violations of human rights prior to providing support to foreign forces, irregular forces, groups, or individuals under the authority and that would codify section 1202 of the National Defense Authorization Act for Fiscal Year 2018, as amended, by adding a new section after section 127c of title 10, United States Code.

The Senate amendment contained no similar provision.

The agreement does not include these provisions.

Department of Defense-Department of Veterans Affairs Discharge Review Board Committee

The Senate amendment contained a provision (sec. 1041) that would establish a Department of Defense-Department of Veterans Affairs Discharge Review Board Committee to advise the Under Secretary of Defense for Personnel and Readiness and the Deputy Secretary of Veterans Affairs on matters relating to the review boards under section 1553 of title 10, United States Code.

The House bill contained no similar provision.

The agreement does not include this provision.

Prohibition on delegation of authority to designate foreign partner forces as eligible for the provision of collective self-defense support by United States Armed Forces

The Senate amendment contained a provision (sec. 1044) that would prohibit the Secretary of Defense from delegating the authority to designate foreign partner forces as eligible for the provision of collective self-defense support by U.S. Armed Forces.

The House bill contained no similar provision.

The agreement does not include this provision.

We believe decisions related to authorized uses of U.S. military force are foundational to the concept of civilian control of the military. As such, we believe that any designation of foreign partner forces as eligible for the provision of collective self-defense that is made within the Department of Defense should not be made, absent extraordinary circumstances, by any officer or official lower than the Secretary of Defense. Lastly, we believe designations of foreign partner forces as eligible for the provision of collective self-defense should be regularly reviewed by the Secretary of Defense to ensure these designations remain consistent with controlling authorities for the use of military force, U.S. national security interests, policy, and strategic objectives.

Repository of local nationals working for or on behalf of Federal Government in theater of combat operations

The House bill contained a provision (sec. 1046) that would express the sense of Congress that there are well-documented administrative issues with current and former Special Immigrant Visa (SIV) programs and would require the Secretary of Defense, in coordination with the Secretary of State, to establish and maintain a database listing all foreign nationals working for the U.S. Government or any contractor or subcontractor of the Department of Defense, the Department of State, or any other agency in a theater of combat operations within 1 year of enactment.

The Senate amendment contained no similar provision.

The agreement does not contain this provision.

We note that administrative issues such as verification of employment, characterization of service, personnel data, and biographical data needed for employment by a local national employee should not be a barrier for an applicant who has put themselves or their family at risk by providing faithful and valuable service in support of the U.S. Government. We further note that in response to section 1216 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81) the Department of Defense, with the agreement of the Department of State, provided both obstacles and recommended improvements to the existing synchronized predeployment and operational tracker (SPOT) database to make it a future database of historical employment data for purposes of SIV processing for those employed under U.S. Government contracts. The recommended improvements could streamline the application process and provide independent and centralized verification that an applicant is indeed eligible for the program.

We expect a follow up briefing to the 1216 report not later than 180 days after the date of enactment of this Act by the Secretary of Defense, in consultation with the Secretary of State, on what measures will be taken within interagency and with industry to ensure the SPOT database can be a database of historical employment data for purposes of future SIV processing. The briefing should also: (1) Explain the process for transitioning, updating, or adding SPOT data fields that capture data required by employment verification of the SIV process; (2) Mechanisms for enforcing compliance of contracting companies to properly enter contracted personnel, specifically local national contracted personnel, in the updated SPOT database in compliance with applicable Defense Federal Acquisition Regulation Supplement and associated regulations; (3) Cost and time needed to transition the SPOT database so it can capture data necessary for employment verification of the SIV application; (4) Recommendations on how other Federal agencies may utilize the SPOT database, with exceptions for the Intelligence Community as necessary, as the source of historical employment verification under a U.S. Government contract for validating an individual's employment as part of the SIV process; (5) Feasibility of the Department of State to forego individual Employment Verification Letters and Letters of Recommendations for employment verification during the SIV process if the contracting company has properly filled out all the necessary data fields in the updated SPOT database; (6) Feasibility of contracting companies to generate annual official employment verification letters and letters of recommendation to local national employees for use of employment verification for any potential future SIV application; and (7) Any other matters the Secretaries may view as relevant.

Transfers and pay of nonappropriated fund employees

The House bill contained a provision (sec. 1047) that would require the Secretary of Defense, within 180 days of the date of the enactment of this Act, to update policies and procedures, as needed, to expedite inter-service transfers of non-appropriated fund personnel.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Consultation of congressional defense committees in preparation of national defense strategy

The House bill contained a provision (sec. 1050) that would amend section 113(g)(1) of title 10, United States Code, to allow the Secretary of Defense to seek the advice of the congressional defense committees during the development of the national defense strategy.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that formulating defense strategy is a critical executive function responsibility of the Department of Defense. However, we believe it is important that the Secretary of Defense, as well as senior defense leaders, seek out a diversity of opinions when crafting policy, including by consulting with congressional defense committees.

We further note that members serving on the congressional defense committees have a distinct perspective and expertise. For instance, members come from a myriad of backgrounds, to include those who have previously served in uniform, or in the government at the highest echelons within national security. Furthermore, many members travel extensively, both domestically and abroad. During visits to U.S. military bases and embassies, members may acquire views on the effectiveness of U.S. policy that are different from those of senior leaders serving in the Department. In addition, members routinely meet with international leaders and participate in global conferences. The knowledge garnered from these meetings can be critical when shaping future policy.

Finally, as the elected official charged with representing their constituents, members will often hear directly from citizens on issues and concerns. This feedback can be a powerful input to senior leadership as they devise defense policy objectives and plans.

Therefore, we expect the Secretary of Defense to seek the advice of the congressional defense committees during the development of the next national defense strategy.

Prohibition on use of funds for aerial fumigation in Colombia

The House bill contained a provision (sec. 1051) that would prohibit the use of Department of Defense funds to directly conduct, support, assist, or contribute to the performance of the aerial fumigation of crops in Colombia.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that any Department of Defense support for counterdrug activities in Colombia should be compliant with Colombia's national and local laws and regulations.

Assessment of suicide risk at military installations

The House bill contained a provision (sec. 1052) that would require the Secretary of Defense to establish a procedure for assessing suicide risk at military installations. This provision would also require the Secretary of Defense, not later than 180 days after the date of the enactment of this Act, to submit to the congressional defense committees a report on the strategy and procedure for assessing suicide risk at military installations.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the Defense Suicide Prevention Office, in conjunction with the military services, is already working diligently toward improving assessments of suicide risk at military installations.

Reports on hostilities involving United States Armed Forces

The House bill contained a provision (sec. 1070) that would require the President to transmit a report to specified congressional committees within 48 hours after any incident in which U.S. Armed Forces are involved in an attack or hostilities.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Equipment of Army reserve components: annual report to Congress

The House bill contained a provision (sec. 1073) that would add the MQ–1C Gray Eagle Extended Range unmanned aircraft system to the annual National Guard and Reserve equipment report.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that Congress has previously directed the Secretary of the Army to study the feasibility of equipping the Army National Guard with MQ–1 Gray Eagle aircraft. The committee report accompanying H.R. 5515 (H. Rept. 115–676) required a briefing on the utility, feasibility, and cost of establishing two MQ–1 units in the Army National Guard. The authorization of $350.0 million for procurement of MQ–1 Gray Eagle Extended Range aircraft for the Army National Guard can be found in the funding tables of this Act.

We direct the Secretary of the Army to provide a report to the congressional defense committees not later than April 15, 2023, on MQ–1 fielding, to include an update to the March 2019 study on this subject and the plan to acquire and field aircraft funded in this legislation, assuming fiscal year 2023 appropriations are provided.

Prioritization and acceleration of investments to attain threat matrix framework level 4 capability at training ranges supporting F–35 operations

The Senate amendment contained a provision (sec. 1073) that would express the sense of the Senate that current Air Force training range capabilities are insufficient for advanced F–35 training and would require the Secretary of the Air Force to prioritize and accelerate investments to develop and upgrade one or more training ranges to attain threat matrix framework level 4 capability, such as peer capability, not later than fiscal year 2026.

The House bill contained no similar provision.

The agreement does not include this provision.

We agree that the current Air Force training range capabilities are insufficient for advanced F–35 training. We direct the Secretary of the Air Force to develop a plan to upgrade one or more Air Force training ranges to attain threat matrix framework

level 4 capability, with a goal of achieving that capability not later than fiscal year 2026. The Secretary should provide a briefing on that plan to the congressional defense committees by not later than May 1, 2023.

Public availability of reports

The House bill contained a provision (sec. 1074) that would direct the Secretary of Defense to make congressionally mandated reports that are not classified available upon request.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Assistant Secretary of Defense for Legislative Affairs to brief the Committees on Armed Services of the Senate and the House of Representatives, not later than June 30, 2023, on the implementation of section 122a of title 10, United States Code. The briefing should include an update on the progress the Department of Defense has made in implementing section 122a and any challenges associated with the implementation of the provision. The briefing should also address the procedures available to members of the public in order to request a congressional report, as well as the procedures and criteria under which the Secretary determines that a report should not be made publicly available.

Modification of Arctic Security Initiative

The Senate amendment contained a provision (sec. 1074) that would establish an Arctic Security Initiative.

The House bill contained no similar provision.

The agreement does not include this provision.

Review of security assistance provided to Elie Wiesel countries

The House bill contained a provision (sec. 1079) that would require the Secretary of Defense to conduct a review of risks related to the provision by the Department of Defense of security assistance to countries identified under the Elie Wiesel Genocide and Atrocities Prevention Act of 2018 (Public Law 115–441; 22 U.S.C. 2651 note) as being at high or medium risk for atrocities and to provide notification if the Secretary determines that the Department of Defense should stop or change the security assistance provided to a country as a result of the review.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that, in accordance with section 1210D of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283), it is the policy of the United States that the Department of State, in coordination with the Department of Defense and the United States Agency for International Development, should, to the extent practicable, incorporate efforts to identify, prevent, and respond to the causes of atrocities, as required by section 3 of the Elie Wiesel Genocide and Atrocities Prevention Act of 2018 (22 U.S.C. 2656 note), into security assistance and cooperation planning and implementation for covered foreign countries.

Public availability of information about cost of United States overseas military footprint

The House bill contained a provision (sec. 1079C) that would require the Secretary of Defense to post on the public Internet website of the Department of Defense the costs to each United States taxpayer of the overseas military footprint of the United States.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Study and report on potential inclusion of black box data recorders in tactical vehicles

The House bill contained a provision (sec. 1079D) that would require the Comptroller General of the United States to conduct a study to evaluate the feasibility and advisability of equipping all tactical vehicles of the Armed Forces with black box data recorders and provide a report on such study to the congressional defense committees.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Department of Defense engagement with Native Hawaiian organizations

The House bill contained a provision (sec. 1079F) that would require the Assistant Secretary of Defense for Energy, Installations, and Environment to submit a report on Department of Defense plans to identify, standardize, and coordinate best practices with respect to consultation and engagement with the Native Hawaiian community.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that this provision is covered elsewhere in this Act.

FFRDC study on shipyard infrastructure optimization program efforts to optimize, recapitalize and reconfigure facilities and industrial plant equipment

The House bill contained a provision (sec. 1079G) that would require the Secretary of the Navy to seek to enter into an agreement with an appropriate federally funded research and development center for the conduct of a detailed analysis of the efforts of the Shipyard Infrastructure Optimization Program to optimize, recapitalize, and reconfigure facilities and industrial plant equipment at the Navy's public shipyard.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that a sustained commitment to a holistic approach to shipyard infrastructure optimization is essential to both the health of the Naval fleet and our posture worldwide.

Study on efforts of the Department of Defense to reduce the use of single-use plastics

The House bill contained a provision (sec. 1079H) that would require the Comptroller General of the United States to conduct a study on the efforts of the Department of Defense to reduce reliance on single-use plastics.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Comptroller General to conduct a study on the efforts of the Department to reduce reliance on single-use plastics. The study shall address: (1) The extent to which the Department collects and tracks data on its use of single-use plastics and has set targets for reducing the use of such plastics; (2) The status of the implementation of Department of Defense Instruction 4715.23 and Executive Order 14057 as that instruction and order relate to single-use plastics; (3) Any Department-wide or military service-specific initiatives to reduce reliance on single use plastics; (4) Any challenges that the Department faces in reducing its reliance on single-use plastics and possible mechanisms to address those challenges; (5) Any recommendations to improve the Department's efforts to reduce single-use plastics; and (6) Any other matter the Comptroller General determines is significant and relevant to the purposes of the study. The Comptroller General shall provide to the congressional defense committees a briefing on any preliminary findings of the study not later than September 1, 2023.

Report on Littoral Explosive Ordnance Neutralization program of record

The House bill contained a provision (sec. 1079I) that would require the Commandant of the Marine Corps to provide to the congressional defense committees a report on the Littoral Explosive Ordnance Neutralization (LEON) program of record and detail required elements of such report.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of the Navy to submit a report to the congressional defense committees, not later than June 1, 2023, on the LEON program, including:

(1) A detailed plan of action and milestones for the LEON program to reach full operational capability (FOC) status;

(2) An identification of manning, training, equipping, or funding shortfalls or other barriers that could prevent the LEON program from achieving FOC status; and

(3) A description of capabilities able to collect, store, manage, and disseminate information collected by LEON sensors.

We believe the Commandant should consider all Marine Corps explosive ordnance disposal requirements, including those related to very shallow water mine countermeasures.

Assessment, plan, and reports on the automated surface observing system

The House bill contained a provision (sec. 1079J) that would direct the Secretary of Defense, in collaboration with the Administrator of the Federal Aviation Administration and the Under Secretary of Commerce for Oceans and Atmosphere, to assess and develop a plan to maximize the functionality of the automated surface observing systems across the agencies and requires a report to the appropriate congressional committees on the findings of the assessment and implementation plan.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We agree to direct the Secretary of Defense to submit a report to the congressional defense committees within 1 year on the extent and content of cooperation with the interagency organizations concerned on remote monitoring, and whether the Secretary has identified any areas of concern regarding whether the Department of Defense's needs will be met by programs underway to improve quality and timeliness data provided by remote sensing systems.

Report on protection of members of the Armed Forces from Russian-sponsored armed attacks

The House bill contained a provision (sec. 1079L) that would require the Secretary of Defense to report on the actions taken to protect members of the Armed Forces of the United States from armed attacks conducted by militants and terrorists in pursuit of bounties and inducements from agencies, organizations, or entities aligned with Russia.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that section 1234 of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283) enacted related reporting requirements regarding inducements to armed attacks against U.S. personnel offered by

agents, entities, and proxies of Russia as part of the Annual Report on Military and Security Developments Involving the Russian Federation, and we direct the Secretary of Defense, not later than June 1, 2023, to provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives on actions taken to protect servicemembers and U.S. personnel from armed attacks conducted in pursuit of bounties or inducements offered by agencies, organizations, or entities aligned with Russia.

Report on desalinization technology

The House bill contained a provision (sec. 1079M) that would require the Secretary of the Navy to submit a report on the application of desalinization technology for defense and national security purposes to provide drought relief to areas affected by sharp declines in water resources.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We are aware of the importance of expeditionary desalinization capabilities to crisis scenarios, including natural disasters. Accordingly, we direct the Secretary of the Navy to provide a report to the congressional defense committees, not later than August 1, 2023, outlining the current inventory and usage of desalinization systems, planned future investments into technologies and systems, and any current and projected future needs for expeditionary water purification that may not be met by current and planned capabilities.

Annual report on unfunded priorities of Defense POW/MIA Accounting Agency

The House bill contained a provision (sec. 1079O) that would amend Chapter 9 of title 10, United States Code, to require the Director of the Defense POW/MIA Accounting Agency (DPAA) to submit a report to the Secretary of Defense, the Chairman of the Joint Chiefs of Staff, and the congressional defense committees on unfunded priorities of such agency. The provision would require the Director to submit the report not later than 10 days after submission of the President's annual budget request to Congress.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We encourage the Secretary of Defense to fund the annual budget of the DPAA fully to ensure the greatest possible accounting of missing servicemembers and to provide timely, accurate information to surviving family members.

Review of Navy study on Requirements for and Potential Benefits of Realistically Simulating Real World and Near Peer Adversary Submarines

The House bill contained a provision (sec. 1079P) that would require the Secretary of the Navy to conduct a review of a study conducted by the Navy staff to determine compliance with congressional intent and reconcile the findings of the study with congressional instruction provided through the conference report (H. Rept 116–617) accompanying the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283). The provision would also direct an addendum to such review to include views from certain relevant commands and input from relevant training schools and range operators.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We agree that the Secretary of the Navy should conduct the review of the study as described in the House bill, including obtaining the views from certain relevant commands and input from relevant training schools and range operators.

Report on unmanned traffic management systems at military bases and installations

The House bill contained a provision (sec. 1079Q) that would require the Secretary of Defense to submit a report on unmanned traffic management systems at military bases and installations.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of Defense to brief the congressional defense committees not later than March 1, 2023, on the threat of aerial drones and unmanned aircraft to national security. The briefing shall include an assessment of the unmanned traffic management systems of military installations and whether installations are adequately equipped to detect, disable, and disarm hostile or unidentified unmanned aerial systems.

Report on non-domestic fuel use

The House bill contained a provision (sec. 1079R) that would require the Secretary of Defense to submit a report on the total dollar amount the Department of Defense (DOD) spent on fuel from non-domestic sources during the period beginning on January 1, 2021, and ending on the date of the enactment of this Act.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the Senate Report accompanying the National Defense Authorization Act for Fiscal Year 2023 (S. 4543, S. Rept. 117–130) requires a briefing on DOD's sourcing and contracting of fuel outside the continental United States. We direct the Director of the Defense Logistics Agency to include the total amount the Department spent on fuel from non-domestic sources during the period beginning on January 1, 2021, and ending on the date of the enactment of this Act, in that briefing.

Report on human trafficking as a result of Russian invasion of Ukraine

The House bill contained a provision (sec. 1079S) that would require the Secretary of Defense to provide a report on human trafficking occurring as a result of the Russian invasion of Ukraine.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note the grave importance of attention to the issue of human trafficking in conflict zones and believe that accurate reporting on the impact of Russia's further invasion of Ukraine on human trafficking is essential. We expect the upcoming edition of the State Department's annual global Trafficking In Persons report to address this issue in depth.

Commission on Civilian Harm

The House bill contained a provision (sec. 1084) that would establish a ''Commission on Civilian Harm.''

The Senate amendment contained no similar provision.

The agreement does not contain this provision.

Sense of Congress regarding naming a warship the USS Fallujah

The House bill contained a provision (sec. 1086) that would express the sense of Congress that the Secretary of the Navy should name a warship the *USS Fallujah*.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Sense of Congress regarding naming warships after deceased Navy Medal of Honor recipients

The House bill contained a provision (sec. 1088) that would express the sense of Congress that the Navy should name warships after deceased Navy recipients of the Medal of Honor.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Sense of Congress regarding the service and crew of the USS Oklahoma City

The House bill contained a provision (sec. 1089) that would recognize the service of the *Los Angeles*-class attack submarine, the *USS Oklahoma City*, and the crew of the *USS Oklahoma City*.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Inclusion of Air Force student pilots in personnel metrics for establishing and sustaining dining facilities at Air Education and Training Commands

The House bill contained a provision (sec. 1091) that would authorize the inclusion of Air Force student pilots in personnel metrics for establishing and sustaining dining facilities at Air Education and Training Commands.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Sense of Congress regarding conduct of international naval review on July 4, 2026

The House bill contained a provision (sec. 1092) that would express the sense of Congress that the Navy should conduct an international naval review on July 4, 2026, on the 250th birthday of the Navy.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Transfer of aircraft to other departments for wildfire suppression and other purposes

The House bill contained a provision (sec. 1095) that would allow the Department of Defense to transfer aircraft to other departments for the purposes of aiding search and rescue operations or emergency operations related to wildfires.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

National Museum of Intelligence and Special Operations

The House bill contained a provision (sec. 1096) that would allow a museum that is planned to be constructed in Ashburn, Virginia to be recognized as the National Museum of Intelligence and Special Operations.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Report on purchase and use by Department of Defense of location data generated by Americans' phones and their internet metadata

The House bill contained a provision (sec. 1098) that would require the Department of Defense to provide a report to the appropriate congressional committees and make information available to the public on a Department of Defense website that identifies each Department of Defense agency that obtains a covered records.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Under Secretary of Defense for Intelligence and Security and the Under Secretary of Defense for Policy to submit to the congressional defense committees not later than 180 days following the enactment of this Act a report outlining the policies, directives, processes, and procedures in place and under development to preserve and protect privacy and civil liberties with regard to the purchase and use of commercial data for intelligence activities, information operations, and cybersecurity. The report shall also explain the steps the Department has taken and plans to take to coordinate and align such policies, directives, processes, and procedures with the other departments and agencies of the Federal Government.

Greenhouse gas mitigation actions and results dashboard

The House bill contained a provision (sec. 1099A) that would require the Secretary of Defense to establish a dashboard on an appropriate website of the Department of Defense and make publicly available on such dashboard relevant information on investments in non-greenhouse gas technologies, numbers of demonstrations completed, and information on links to commercialization in the civilian sector.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Briefing on Guam and Northern Mariana Islands military construction costs

The House bill contained a provision (sec. 1099C) that would require the Secretary of Defense to provide a briefing on Guam and the Northern Mariana Islands on the future military construction requirements based on emerging threats in the region, ongoing relocations of members of the Armed Forces, and the total amount of funds obligated or expended from amounts appropriated or otherwise made available and for implementing the Record of Decision for the relocation of Marine Corps.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of Defense to brief the congressional defense committees not later than March 1, 2023, on Guam and the Northern Mariana Islands future military construction requirements based on emerging threats in the region, ongoing relocations of members of the Armed Forces, and the total amount of funds obligated or expended for implementing the Record of Decision for the relocation of Marine Corps. The briefing shall include: (1) The projected funding for military construction through fiscal year 2030; (2) The projected sustainment costs associated with military infrastructure through fiscal year 2030; and (3) Military infrastructure requirements through fiscal year 2030 exceeding the current funding restriction.

Resources to implement Department of Defense policy on civilian harm in connection with United States military operations

The House bill contained a provision (sec. 1099D) that would facilitate fulfillment of the requirements in section 936 of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Public Law 115–232).

The Senate amendment contained no similar provision.

The agreement does not contain this provision.

We direct the Secretary of Defense to provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives not later than March 1, 2023, that provides a detailed fiscal resourcing plan for the implementation of the Civilian Harm Mitigation and Resource Action Plan (CHMR–AP). The briefing should specifically detail whether the CHMR–AP is fully resourced in fiscal year 2023 and what the out-year resourcing requirements will be.

Availability of modular small arms range for Army Reserve in Puerto Rico

The House bill contained a provision (sec. 1099E) that would require the Secretary of the Army to ensure that a modular small arms range is made available for the Army Reserve in Puerto Rico.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Independent epidemiological analysis of health effects from exposure to Department of Defense activities in Vieques

The House bill contained a provision (sec. 1099F) that would require the Secretary of Defense to commission a National Academies of Sciences study to investigate the connection between certain toxic exposures and health effects on the islands of Vieques, Puerto Rico.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the Agency for Toxic Substances and Disease Registry of the U.S. Department of Health and Human Services has already conducted two studies, in 2003 and 2013, where they found no correlation between past military activities or environmental responses and adverse health effects to the local population. We also note this provision goes beyond Department of Defense activities and studies potential effects from commercial and agricultural practices and from use of well water during Hurricane Maria.

Participation in Federal Transportation Incentive Program

The House bill contained a provision (sec. 1099G) that would require the Secretary of the Navy to coordinate with the Secretary of Transportation and public shipyards to increase participation in the Federal Transportation Incentive Program.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of Navy to coordinate with the Secretary of Transportation and public shipyards to increase participation by Federal public shipyard employees in the Federal Transportation Incentive Program by:

(1) Identifying current challenges related to reduced ridership and participation by Federal public shipyard employees in the Program structure; and

(2) Implementing modifications that would reduce impediments to use and provide incentives for increased use by Federal public shipyard employees.

We also direct the Secretary of the Navy to provide a briefing to the congressional defense committees, not later than 180 days after the date of enactment of this Act, that provides an update on the Navy's efforts to identify any challenges and solutions, in coordination with the Secretary of Transportation and public shipyards, to increase Federal public shipyard employee participation in the Federal Transportation Incentive Program.

Report on initiatives of Department of Defense to source locally and regionally produced foods for installations of the Department

The House bill contained a provision (sec. 1099H) that would require the Comptroller General of the United States to submit a report on initiatives of the Department of Defense to source locally and regionally produced foods for installations of the Department.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of Defense to brief the congressional defense committees not later than March 1, 2023, on the Department's current procurement practices regarding food for consumption or distribution on installations of the Department, including efforts by the Department to establish and strengthen ''farm to base'' initiatives to source locally and regionally produced foods, including seafood, for consumption or distribution at military installations. The briefing shall include any efforts by the Department to collaborate with relevant Federal agencies to procure locally and regionally produced foods, opportunities where procurement of locally and regionally produced foods would be beneficial to members of the Armed Forces and their families, barriers currently preventing the Department from increasing procurement of locally and regionally produced foods or preventing producers from partnering with nearby military installations, and recommendations for how the Department can improve procurement practices to increase offerings of locally and regionally produced foods.

Limitations on sale and use of portable heating devices on military installations

The House bill contained a provision (sec. 1099I) that would require the Secretary of Defense to ensure that the following types of portable heating devices are not sold at a commissary store or morale, welfare, and recreation retail facility: Portable heating devices that do not comply with applicable voluntary consumer product safety standards and portable heating devices that do not have an automatic shutoff function.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Training and information for first responders regarding aid for victims of trauma-related injuries

The House bill contained a provision (sec. 1099J) that would require the Secretary of Defense to share trauma training and best practices for trauma care with local first responders.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We encourage the Department of Defense to collaborate with civilian health systems and organizations representing first responders to advance the assessment and treatment of trauma-related injuries in local communities.

Modification of prohibition on ownership or trading of stocks in certain companies by certain officials of the Department of Defense

The House bill contained a provision (sec. 2818) that would amend section 988(a) of title 10, United States Code, to prohibit certain senior Department of Defense officials from owning or trading a publicly traded stock of a company that, during the preceding calendar year, received more than $1.0 billion in revenue from the Department of Defense.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

DOD Native American boarding schools

The Senate amendment contained a provision (sec. 5302) that would require the Secretary of Defense, within 1 year of the date of the enactment of this Act, to brief certain congressional committees on former Indian boarding schools or institutions under the jurisdiction or control of the Department of Defense.

The House bill contained no similar provision.

The agreement does not include this provision.

District of Columbia National Guard home rule

The House bill contained provisions (sec. 6251–6255) that would amend the Act entitled ''An Act to provide for the organization of the militia of the District of Columbia, and for other purposes'' (sec. 49–409, D.C. Official Code) to extend to the Mayor of the District of Columbia authority over the National Guard of the District of Columbia in the same manner as the authority of the governor of a State over the National Guard of that State.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

TITLE XI—CIVILIAN PERSONNEL MATTERS

Sec. 1101—Restricted reporting option for Department of Defense civilian employees choosing to report experiencing adult sexual assault

The Senate amendment contained a provision (sec. 548) that would add a new section 1599j to title 10, United States Code, to authorize civilian employees of the Department of Defense to make restricted reports of sexual assault for purposes of assisting the employee in obtaining information and access to authorized victim support services provided by the Department.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 1102—Modification and extension of authority to waive annual limitation on premium pay and aggregate limitation on pay for Federal civilian employees working overseas

The House bill contained a provision (sec. 1101) that would amend section 1101 of the Duncan Hunter National Defense Authorization Act for Fiscal Year 2009 (Public Law 110–417), as most recently amended by section 1112 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81), to extend through 2023 the authority of heads of executive agencies to waive the limitation on the aggregate of basic and premium pay of employees who perform work supporting certain military or contingency operations.

The Senate amendment contained a similar provision (sec. 1108) that would further modify that provision to remove existing geographic limitations on this authority.

The agreement includes the Senate provision.

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

The House bill contained a provision (sec. 1102) that would extend by 1 year the discretionary authority of the head of a Federal agency to provide allowances, benefits, and gratuities comparable to those provided to members of the Foreign Service to the agency's civilian employees on official duty in a combat zone.

The Senate amendment contained an identical provision (sec. 1109).

The agreement includes this provision.

Sec. 1104—Standardized credentials for law enforcement officers of the Department of Defense

The House bill contained a provision (sec. 1103) that would require the Secretary of Defense to develop a standardized identification credential for Department of Defense law enforcement officers, issue such credential to each such officer, and ensure that any Department of Defense common access card issued to such an officer clearly identifies the officer as a Defense law enforcement officer.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense to ensure that the Secretary of each military department develops standardized credentials for law enforcement officers under that Secretary's authority, and issues such credentials accordingly.

Sec. 1105—Temporary extension of authority to provide security for former Department of Defense officials

The House bill contained a provision (sec. 1104) that would extend the maximum authorized period of protection for former Department of Defense officials from 2 years to 3 years. This section would also require the Secretary of Defense to determine that such protection is necessary because of a serious and credible threat to the safety of the individual for whom protection is to be provided, rather than the current standard of an imminent and credible threat. These changes would expire at the end of 2023.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 1106—Enhanced pay authority for certain research and technology positions in science and technology reinvention laboratories

The House bill contained a provision (sec. 1105) that would increase from 5 to 10 the number of research and technology positions in each of the military department's defense laboratories authorized for enhanced pay.

The Senate amendment contained a similar provision (sec. 1105) that would provide enhanced pay authority for certain acquisition and technology experts in Department of Defense science and technology laboratories.

The agreement includes the Senate provision with a technical amendment.

Sec. 1107—Flexible workplace programs

The House bill contained a provision (sec. 1108) that would require the Secretary of Defense to ensure that the Secretaries of the military departments standardize guidance related to flexible workplace programs.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense, within 120 days after the enactment of this Act, to promulgate guidance to the military departments on flexible workplace programs.

Sec. 1108—Eligibility of Department of Defense employees in time-limited appointments to compete for permanent appointments

The Senate amendment contained a provision (sec. 1101) that would amend section 3304 of title 5, United States Code, to authorize certain current and former Department of Defense civilian employees who are, or were, in time-limited appointments to compete for permanent appointments within the Department, under certain conditions.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 1109—Modification to personnel management authority to attract experts in science and engineering

The Senate amendment contained a provision (sec. 1104) that would authorize certain programs of personnel management authority to recruit experts in science or engineering, subject to certain requirements and limitations.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 1110—Modification and extension of pilot program on dynamic shaping of the workforce to improve the technical skills and expertise at certain Department of Defense laboratories

The Senate amendment contained a provision (sec. 1106) that would amend section 1109 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92) to make a technical and conforming amendment to that section and to extend the authority to conduct the pilot program authorized by that section to December 31, 2027.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 1111—Modification of temporary expansion of authority for noncompetitive appointments of military spouses by Federal agencies

The Senate amendment contained a provision (sec. 1110) that would amend section 573 of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Public Law 115–232) to extend until December 31, 2028, noncompetitive appointment authority to certain spouses of military personnel and disabled veterans.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 1112—Modification to pilot program for the temporary assignment of cyber and information technology personnel to private sector organizations

The Senate amendment contained a provision (sec. 902) that would modify section 1110(d) of the National Defense Authorization Act for Fiscal Year 2010 (Public Law 111–84) to extend the sunset date for the Department of Defense's Cyber Information Technology Exchange Program from September 30, 2022, to December 31, 2026.

The House bill contained no similar provision.

The agreement includes the Senate provision.

LEGISLATIVE PROVISIONS NOT ADOPTED

Employment authority for civilian faculty at certain military department schools

The Senate amendment contained a provision (sec. 1102) that would amend sections 7371, 8748, and 9371 of title 10, United States Code, to add the Army University to the list of institutions within the Army subject to the Secretary of Defense's authority to place certain instructional employees on administratively determined pay plans and that would repeal exceptions to this authority in the Army, Navy, and Air Force relative to positions at such institutions where the duration of the principal course of instruction offered at that school is less than 10 months.

The House bill contained no similar provision.

The agreement does not include this provision.

Modification of effective date of repeal of two-year probationary period for employees

The Senate amendment contained a provision (sec. 1107) that would amend section 1106 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81) to extend until December 31, 2024, the sunset of the 2-year probationary period for new employees of the Department of Defense contained in that section.

The House bill contained no similar provision.

The agreement does not include this provision.

Employment and compensation of civilian faculty members at Inter-American Defense College

The Senate amendment contained a provision (sec. 1103) that would amend section 1595 of title 10, United States Code, to authorize the Secretary of Defense to employ and pay faculty at the United States Element of the Inter-American Defense College as the Secretary considers necessary.

The House bill contained no similar provision.

The agreement does not include this provision.

GAO Report on Federal Employee Paid Leave Act

The House bill contained a provision (sec. 1106) that would require the Comptroller General of the United States to submit a report on the results of an evaluation of the implementation of sections 7601 through 7606 of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92) and section 1103 of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283), and the amendments made by such Acts.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Comptroller General, by not later than January 1, 2024, to submit to the Committees on Armed Services of the Senate and the House of Representatives, the Committee on Oversight and Reform of the House of Representatives, and the Committee on Homeland Security and Governmental Affairs of the Senate, a report on the implementation of sections 7601 through 7606 of the National Defense Authorization Act, section 1103 of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021, and the amendments made by such Acts.

The report shall review, assess, and provide recommendations, as appropriate, on the following:

(1) Any data collected or used by the Office of Personnel Management on the use of paid parental leave provided by such Acts and the amendments made by such Acts; and

(2) Office of Personnel Management and Federal agencies' efforts to make employees aware of paid parental leave under such Acts and the amendments made by such Acts, address any obstacles to the use of paid parental leave, and monitor the impact of such Acts and the amendments made by such Acts on hiring, recruitment, and retention of employees.

Inflation bonus pay for certain Department of Defense civilian employees

The House bill contained a provision (sec. 1107) that would require the Secretary of Defense to pay a 2.4 percent inflation bonus to civilian employees of the Department of Defense with an annual rate of basic pay under the General Schedule equal to $45,000 or less.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

GAO study on Federal Wage System parity with local prevailing wage rate

The House bill contained a provision (sec. 1109) that would require the Comptroller General of the United States to review the parity between the Federal Wage System and the prevailing wage rate for wage grade workers who maintain or repair, or help support those who maintain or repair U.S. Navy ships or submarines. The Comptroller General would be required to submit a report and a briefing to the Committees on Armed Services of the Senate and the House of Representatives containing the final results of such review.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Comptroller General to review the parity between the Federal Wage System and the prevailing wage rate for wage grade workers who maintain or repair, or help support those who maintain or repair, U.S. Navy ships or submarines and

(1) Are employed at the four U.S. Navy public shipyards;

(2) Are employed at domestic U.S. naval bases with facilities to maintain or repair U.S. Navy ships or submarines and are in vicinity of competitive private defense industry; or

(3) Are employed at domestic U.S. naval bases with facilities to maintain or repair U.S. Navy ships or submarines and are located within close commuting distance from a high-income area, such that wage grade jobs must compete with other means of employment for workers of equivalent skill-sets and academic achievement.

We further direct that such review include an assessment of:

(1) The Government-wide administration of the Federal Wage System including the regulations, policies, and processes for establishing or modifying geographic boundaries of local wage areas;

(2) The process of developing and administering the local wage surveys and setting wage schedules for all Federal Wage System workers including those discussed in subsection (a);

(3) The use of Federal contractors to perform work skills and occupational duties comparable to Federal Wage System employees at the four U.S. Navy public shipyards and domestic U.S. naval bases with facilities to maintain or repair U.S. Navy ships or submarines;

(4) The legal framework of the Federal Wage System and Department of Defense and Office of Personnel Management policies as compared to the General Schedule system, including differences in the local wage areas for workers, such as occupational coverage, geographic coverage, pay ranges, pay increase limits, and pay adjustment cycles; and

(5) Provide recommendations to Congress, as applicable, based on the findings.

Finally, we direct the Comptroller General to provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives, by not later than 180 days after the date of enactment of this Act, on the preliminary findings of such review, with a report containing the final results of such review to be provided on a date agreed to at the time of the briefing.

Temporary authority to appoint retired members of the Armed Forces to Military Health System positions

The House bill contained a provision (sec. 1110) that would amend section 1108 of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283) to provide temporary authority to appoint retired servicemembers to civil service positions within the military health system.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Purchase of retired handguns by Federal law enforcement officers

The House bill contained a provision (sec. 1111) that would require the Administrator of General Services, not later than 1 year after the date of enactment of this Act, to establish a program under which a Federal law enforcement officer may purchase a retired handgun from the Federal agency that issued the handgun to such officer.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

National Digital Reserve Corps

The House bill contained a provision (sec. 1112) that would establish within the General Services Administration the National Digital Reserve Corps to assist in addressing the digital and cybersecurity needs of executive agencies.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Civilian Cybersecurity Reserve pilot project at the Cybersecurity and Infrastructure Security Agency

The Senate amendment contained a provision (sec. 6101) that would require the Cybersecurity and Infrastructure Security Agency to conduct a pilot program evaluating the employment of a civilian cybersecurity reserve to aid in response to significant cybersecurity incidents.

The House bill contained no similar provision.

The agreement does not include this provision.

TITLE XII—MATTERS RELATING TO FOREIGN NATIONS

BUDGET ITEMS

International Security Cooperation Programs

The budget request included $48.4 billion for Operation and Maintenance, Defense-Wide (OMDW), of which $2.4 billion was requested for SAG 4GTD Defense Security Cooperation Agency (DSCA), and of which $1.4 billion is for the International Security Cooperation Programs (ISCP) account.

We note that U.S. Africa Command (USAFRICOM) and U.S. Southern Command (USSOUTHCOM) identified annual security cooperation programs as unfunded requirements. In addition, we understand that funding for security cooperation in the U.S. Northern Command (USNORTHCOM) area of responsibility (AOR) would be reduced under the budget request.

We further note the importance of security cooperation programs in the U.S. European Command (USEUCOM) AOR.

Therefore, we recommend an increase of $198.5 million to OMDW, for SAG 4GTD DSCA for the ISCP account, that includes the following increases:

(1) $20.0 million for USAFRICOM;

(2) $20.0 million for USSOUTHCOM;

(3) $5.0 million for USNORTHCOM; and

(4) $100.0 million for USEUCOM.

Subtitle A—Assistance and Training

Sec. 1201—Payment of personnel expenses necessary for participation in training program conducted by Colombia under the United States-Colombia Action Plan for Regional Security

The Senate amendment contained a provision (sec. 1203) that would permanently codify in title 10, United States Code, the authority provided on a temporary basis under section 1205 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81) for the Secretary of Defense to pay travel, subsistence, and other personnel expenses associated with the participation of certain foreign personnel in a training program conducted by Colombia under the U.S.-Colombia Action Plan for Regional Security.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

Sec. 1202—Modifications to Reports on Security Cooperation

The House bill contained a provision (sec. 1201) that would modify current reporting requirements under section 332(b)(2) and 386 of title 10, United States Code.

The Senate amendment contained a similar provision (sec. 1202) that would amend the report required under section 331(d)(2) of title 10, United States Code.

The agreement includes the House provision with clarifying amendments. The agreement would also amend the provision to include the reporting modifications to section 331(d)(2) of title 10, United States Code, and require the monitoring reports under section 333(f) of title 10, United States Code, be provided semi-annually rather than quarterly.

Sec. 1203—Modification of authority for participation in multinational centers of excellence

The Senate amendment contained a provision (sec. 1204) that would allow the Secretary of Defense to support the participation of U.S. service members and Department of Defense civilians at the International Special Training Centre, in Pfullendorf, Germany, for particular purposes.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 1204—Modification of existing authorities to provide for an Irregular Warfare Center and a Regional Defense Fellowship Program

The House bill contained a provision (sec. 1209C) that would amend section 345 of title 10, United States Code, to provide that in addition to the areas of combating terrorism and irregular warfare, the Regional Defense Fellowship Program under this section should focus training on urban warfare.

The Senate amendment contained a similar provision (sec. 1205) that would amend section 345 of title 10, United States Code, to authorize the Secretary of Defense to operate and administer a Center for Security Studies in Irregular Warfare (''Irregular Warfare Center''). The provision would also authorize the Secretary of Defense to pay costs associated with the operation, administration, and activities of the Irregular Warfare Center; hire personnel; and enter into partnership with an institution of higher education in operating the Center.

The agreement includes the Senate provision with an amendment that would clarify the authorities of the Secretary of Defense to operate, administer, and pay costs associated with the Irregular Warfare Center and clarify the mission of the Center and the roles and responsibilities of relevant Department of Defense components regarding the Irregular Warfare Center.

We note that in addition to the areas of combating terrorism and irregular warfare, the Regional Defense Fellowship Program should include a focus on training on urban warfare.

We further note that the mission of the Irregular Warfare Center is to serve as a central mechanism for developing the irregular warfare knowledge of the Department of Defense and advancing the understanding of irregular warfare concepts and doctrine, in collaboration with key partners and allies. We believe the Under Secretary of Defense for Policy and the Assistant Secretary of Defense for Special Operations and Low Intensity Conflict should play an active role in exercising policy oversight of the Center to ensure its activities and research are coordinated with and integrated across the components of the Department of Defense.

Sec. 1205—Modification to authority to provide support for conduct of operations

The House bill contained a provision (sec. 1202) that would increase the limitation under subsection 331(g)(1) of title 10, United States Code, on the aggregate value of all logistic support, supplies, and services provided for certain types of support under that section to $950.0 million.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 1206—Extension and modification of authority for reimbursement of certain coalition nations for support provided to United States military operations

The House bill contained a provision (sec. 1203) that would extend through December 31, 2023, the authority to make Coalition Support Fund payments under section 1233 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110–181).

The Senate amendment contained a similar provision (sec. 1207).

The agreement includes the House provision.

Sec. 1207—Modification and extension of authority to support border security operations of certain foreign countries

The Senate amendment contained a provision (sec. 1201) that would extend the authority to support border security operations of certain foreign countries through December 31, 2025.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would update the conditions by which Pakistan would be eligible for assistance under the authority.

Sec. 1208—Security cooperation programs with foreign partners to advance women, peace, and security

The House bill contained provisions (secs. 1206 and 5864) that would authorize the integration of women, peace, and security studies into security cooperation, professional military education, and military service academies, and would express the sense of Congress that the President of the United States should encourage the increased participation of women in existing programs funded by the United States Government that provide training to foreign nationals regarding law enforcement, the rule of law, or professional military education.

The Senate amendment contained a similar provision (sec. 1210).

The agreement includes the Senate provision with an amendment that would strike regional organizations with a security mission from the list of covered personnel eligible for security cooperation support under this authority.

Sec. 1209—Review of implementation of prohibition on use of funds for assistance to units of foreign security forces that have committed a gross violation of human rights

The Senate amendment contained a provision (sec. 1211) that would require the Secretary of Defense to review the Department of Defense policies, guidance, and processes for implementing the prohibition under section 362 of title 10, United States Code, on the use of funds for assistance to units of foreign security forces for which the Secretary has credible information that the unit has committed a gross violation of human rights.

The House bill contained no similar provision.

The agreement includes the Senate provision with a clarifying amendment.

Sec. 1210—Independent assessment of United States efforts to train, advise, assist, and equip the military forces of Somalia

The Senate amendment contained a provision (sec. 1212) that would require an independent assessment of Department of Defense efforts to train, advise, assist, and equip the military forces of Somalia.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

Sec. 1211—Security cooperation activities at Counter–UAS University

The Senate amendment contained a provision (sec. 6201) that would require the Secretary of Defense to provide a briefing on how the Department of Defense intends to bolster security cooperation activities with allies and partners at the Counter-UAS University.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

Sec. 1212—Defense Operational Resilience International Cooperation Pilot Program

The Senate amendment contained a provision (sec. 1209) that would authorize the Secretary of Defense to obligate and expend up to $10.0 million per year to carry out a Defense Environmental International Cooperation Program to support engagement with foreign partners on defense-related environmental and operational energy issues in support of the theater campaign plans of the geographic combatant commands.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would authorize the Secretary of Defense to establish a Defense Operational Resilience International Cooperation Pilot Program in consultation with the Secretary of State and in coordination with the commanders of the combatant commands and make other clarifying changes.

Subtitle B—Matters Relating to Afghanistan and Pakistan

Sec. 1221—Extension of authority for certain payments to redress injury and loss

The House bill contained a provision (sec. 1332) that would amend section 1213(a) of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92) to permanently extend the authority to make ex gratia payments for damage, personal injury, or death that is incident to combat operations of the U.S. Armed Forces.

The Senate amendment contained a similar provision (sec. 1273) that would extend the authority to make ex gratia payments by 1 year.

The agreement includes the Senate provision with an amendment that would extend the authority by 10 years.

Sec. 1222—Additional matters for inclusion in reports on oversight in Afghanistan

The House bill included a provision (sec. 1212) that would amend section 1069 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81) to require additional assessments of the status of capabilities available to conduct over the horizon counterterrorism operations in Afghanistan.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would clarify the requirements and scope the assessments as to pertain only to Department of Defense capabilities.

Sec. 1223—Prohibition on transporting currency to the Taliban and the Islamic Emirate of Afghanistan

The House bill contained a provision (sec. 1213) that would prohibit Department of Defense aircraft from transporting currency or other items of value to the Taliban, the Islamic Emirate of Afghanistan, or any subsidiary.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Subtitle C—Matters Relating to Syria, Iraq, and Iran

Sec. 1231—Modification of annual report on the military capabilities of Iran and related activities

The House bill contained a provision (sec. 1224) that would amend section 1227 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81) to make the assessment be required annually and to include an assessment of the threat from additional Iranian-linked groups.

The Senate amendment contained a similar provision (sec. 1225) which would amend Section 1245(b)(3) of the National Defense Authorization Act for Fiscal Year 2010 (Public Law 111–84) to include an assessment of the threat from additional Iranian-linked groups, an assessment of the threats from Iranian-linked groups against United States Forces and coalition forces located in Iraq and Syria, and an assessment of formal or informal ties between Iranian linked groups and Russia or China or their proxies.

The agreement includes the Senate provision with an amendment to clarify the Iranian-linked groups that should be included in the assessment.

Sec. 1232—Extension of authority to support operations and activities of the Office of Security Cooperation in Iraq

The House bill contained a provision (sec. 1223) that would extend the authority for section 1215 of the National Defense Authorization Act for Fiscal Year 2012 (Public Law 112–81) by 1 year for the Office of Security Cooperation in Iraq. The House provision would also modify the authority to restrict funds authorized to be appropriated for fiscal year 2023 for the Office of the Secretary of the Army, the Office of the Secretary of the Navy, and the Office of the Secretary of the Air Force for travel expenses, beyond 65 percent until the date on which a staffing plan for the Office of Security Cooperation in Iraq is completed.

The Senate amendment contained a similar provision (sec. 1222) that extended the authority for an additional year and would also reduce the authorized amount for the Office of Security Cooperation in Iraq's activities by $10.0 million.

The agreement includes the House provision with an amendment to restrict funds authorized to be appropriated for fiscal year 2023 for the Office of the Secretary of the Air Force for travel expenses, beyond 90 percent until the date on which a staffing plan for the Office of Security Cooperation in Iraq is implemented. The amended agreement includes a waiver on the restriction of the funds if the implementation of such a staffing plan is not feasible.

We note that progress has been made by the Office of Security Cooperation in Iraq to move the bilateral security relationship between the United States and Iraq to a more normalized status. Notably, the Office has submitted to Congress a plan for such a transition. However, the plan for appropriate staffing to match the transition has yet to be provided to Congress and has not been implemented. We further note that delays in taking such steps may lead Congress to implement further restrictions on authority for funding activities in the future.

Sec. 1233—Extension of authority to provide assistance to vetted Syrian groups and individuals

The House bill contained a provision (sec. 1221) that would extend the authority granted in section 1209 of the Carl Levin and Howard P. ''Buck'' McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291) including the waiver authority in subsection (l)(3)(D) through December 31, 2023.

The Senate amendment contained a similar provision (sec. 1221).

The agreement includes the Senate provision.

Sec. 1234—Extension and modification of authority to provide assistance to counter the Islamic State of Iraq and Syria

The House bill contained a provision (sec. 1222) that would extend the authority for section 1236 of the Carl Levin and Howard P. ''Buck'' McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113–291) including the waiver authority in subsection (o)(5) through December 31, 2023.

The Senate amendment contained a similar provision (sec. 1223).

The agreement includes the Senate provision.

We note with concern that the Secretary of Defense has not submitted a comprehensive strategy to train and build lasting and sustainable military capabilities of the Iraqi Security Forces, including the Kurdish Peshmerga, using existing authorities, which may include a memorandum of understanding with the Ministry of Peshmerga Affairs in coordination with the Government of Iraq; a plan to engage the Government of Iraq and the Kurdistan Regional Government in security sector reform and strengthen and sustainably build the capacity of Iraq's national defense and security institutions, including the Kurdish Peshmerga; and a description of the current status, capabilities, and operational capacity of remaining Islamic State of Iraq and Syria elements active in Iraq and Syria.

We further note that the submission of such a strategy and plan to the appropriate congressional committees by June 25, 2022 is required by law in section 1223(f) of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81). We note that timely submission of this strategy and plan is important for continued progress on U.S. regional and national defense priorities and critical to enabling essential congressional oversight of such strategy.

Sec. 1235—Prohibition on transfers to Iran

The House bill contained a provision (sec. 1225) that would prohibit funds authorized to be appropriated by this Act or otherwise made available to the Department of Defense from being used to transfer currency or items of value to the Government of Iran, any subsidiary of the Government of Iran, or any agent or instrumentality of Iran.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 1236—Report on Islamic Revolutionary Guard Corps-affiliated operatives abroad

The House bill contained a provision (sec. 1229) that would require the Secretary of State and Secretary of Defense to submit a joint report on all Islamic Revolutionary Guard Corps-affiliated operatives serving in diplomatic and consular posts abroad and the ways in which the Departments of State and Defense are working with partner nations to inform them of the threat posed by these operatives serving in diplomatic and consular roles in third party countries.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

Sec. 1237—Assessment of support to Iraqi Security Forces and Kurdish Peshmerga Forces to counter air and missile threats

The Senate amendment contained a provision (sec. 1224) that would require the Secretary of Defense to submit a report assessing the threat of missiles, rockets, and unmanned aerial systems to United States and coalition forces in Iraq, including the Iraqi Kurdistan region; the current air defense capabilities and gaps; and the required training and equipment to improve air defense capabilities.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 1238—Interagency strategy to disrupt and dismantle narcotics production and trafficking and affiliated networks linked to the regime of Bashar al-Assad in Syria

The House bill contained a provision (sec. 1229B) that would express the sense of Congress that the Captagon trade linked to the regime of Bashar al-Assad in Syria is a transnational threat and that the United States should develop and implement an interagency strategy to deny, degrade, and dismantle Assad-linked narcotics production and trafficking networks.

The Senate amendment contained a similar provision (sec. 6039) which would also require the Secretary of State, in consultation with the Secretary of Defense, the Secretary of the Treasury, the Administrator the Drug Enforcement Administration, the Director of National Intelligence, the Director of the Office of National Drug Policy, and the heads of other appropriate Federal agencies to provide a written strategy for disrupting and dismantling narcotics production and trafficking and affiliated networks linked to the regime of Bashar al-Assad in Syria not later than 180 days after enactment.

The agreement includes the Senate provision.

Sec. 1239—Prohibition on transfers to Badr Organization

The House bill contained a provision (sec. 5807) that would prohibit the Department of Defense to make any amounts appropriated available, directly or indirectly, to the Badr Organization.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 1240—Report on the United Nations arms embargo on Iran

The House bill contained a provision (sec. 1228) that would require the Secretary of State in consultation with the Secretary of Defense to submit a report assessing the United Nations arms embargo on Iran and its

effectiveness in constraining Iran's ability to supply, sell, or transfer arms or related material when it was in place. It would also require details regarding the measures that the Departments of State and Defense are taking to constrain Iranian arms proliferation and counter the supply, sale, or transfer of weapons to or from Iran.

The Senate amendment contained no similar provision.

The agreement includes the House provision with clarifying amendments.

Subtitle D—Matters Relating to Russia

Sec. 1241—Modification and extension of Ukraine Security Assistance Initiative

The House bill contained a provision (sec. 1232) that would extend by 1 year section 1250 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92) to authorize the Secretary of Defense to provide security assistance and intelligence support to Ukraine; harmonize the authority with changes made in the Consolidated Appropriations Act, 2022 (Public Law 117–103) and subsequent Ukraine Supplemental Appropriations; allow transfers of equipment to replenish comparable stocks of equipment provided by allies and partners to Ukraine; and authorize the appropriation of $1.0 billion for such purposes. The House bill also contained a provision (sec. 1236) that would authorize funds to provide assistance to Ukrainian military pilots and associated persons for training, including training on fixed-wing aircraft and other platforms as appropriate for air-to-air or air-to-ground combat.

The Senate amendment contained a similar provision (sec. 1233).

The agreement includes the House provision with an amendment that would extend the authority through fiscal year 2023; harmonize the authority with changes made in the Consolidated Appropriations Act, 2022 and subsequent Ukraine Supplemental Appropriations; allow transfers of equipment to replenish comparable stocks of equipment provided by allies and partners to Ukraine; and modify an element regarding the provision of training for Ukrainian personnel on manned and unmanned aerial capabilities to make clear that such assistance may include items and training related to fixed- and rotary-wing aircraft such as attack, strike, airlift, and surveillance aircraft. The provision would also authorize the appropriation of $800 million for such purposes. We note that the funds authorized for the Ukraine Security Assistance Initiative via this Act are separate from and additive to any supplemental funds.

Additionally, we note that elsewhere in this Act there is a requirement to provide a plan for the provision of security assistance to the Armed Forces of Ukraine over the short and medium term. We expect this report will cover Ukraine's aerial capability needs over that duration and the plan to build and improve upon such capacities.

Sec. 1242—Extension of limitation on military cooperation between the United States and Russia

The House bill contained a provision (sec. 1231) that would extend for 1 year section 1232(a) of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114–328). The provision would limit the use of fiscal year 2023 funds for bilateral military-to-military cooperation between the Governments of the United States and Russia until the Secretary of Defense provides a certification relating to certain actions by Russia.

The Senate amendment contained a similar provision (sec. 1231).

The agreement includes the Senate provision with an amendment that would extend the prohibition for 5 years.

Sec. 1243—Modification to annual report on military and security developments involving the Russian Federation

The House bill contained a provision (sec. 1234) that would require the Secretary of Defense to submit an assessment of the strategic, operational, and organizational strengths and weaknesses of the Russian strategy for invasion and occupation of Ukraine; modify the Annual Report on Military and Security Developments Involving the Russian Federation to include the impact of sanctions; and require a report on lessons learned from Russia's further invasion of Ukraine.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would modify the Annual Report on Military and Security Developments Involving the Russian Federation to include the impact of sanctions on improvements to the Russian military and its proxies.

We note that the Department is working diligently to capture lessons learned from assistance to Ukraine and to carefully study the conflict as an example of modern battlefield conditions with a participating major state competitor. We note the importance of such efforts for U.S. planning and preparation for potential future contingencies.

Sec. 1244—Temporary authorizations related to Ukraine and other matters

The Senate amendment contained a provision (sec. 6233) that would provide temporary authorizations related to Ukraine and address other Department of Defense acquisition matters.

The House bill contained no similar provision.

The agreement includes the Senate provision with a modifying amendment.

We recognize that the Department of Defense (DOD) would benefit from temporary acquisition flexibilities to increase the Department's stocks of critical munitions, provide material and related services to allies and partners that have supported Ukraine, and provide material and services to Ukraine. We also support enabling the Secretary of Defense to enter into cooperative acquisition agreements through the North Atlantic Treaty Organization (NATO) Support and Procurement Organization. Finally, we believe providing multi-year procurement authority for certain munitions programs is essential to increase the Department's stocks of such munitions, improve warfighting readiness, provide the defense industrial base with predictable production opportunities and firm contractual commitments, ensure consistent funding across the Department's Future Years Defense Program, increase and expand defense industrial capacity, and coordinate the timing and funding for capital expenditures with defense contractors.

We direct the head of an agency, as defined in this section, to notify in writing the congressional defense committees not more than 30 days after using an authority provided in subsections (a) or (c) of this section. This notification shall include the specific authority used, a description of such use, reason for such use, and expected outcome of such use.

Sec. 1245—Prohibition on availability of funds relating to sovereignty of the Russian Federation over internationally recognized territory of Ukraine

The House bill contained a provision (sec. 1233) that would extend by 1 year the prohibition imposed by section 1245 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92) on the use of fiscal year 2023 funds to implement any activity that recognizes the sovereignty of Russia over Crimea. This section would also allow the Secretary of Defense to waive the prohibition if the Secretary determines that doing so would be in the national security interest of the United States and submits notification to Congress.

The Senate amendment contained similar provisions (secs. 1232, 6232, and 6234).

The agreement includes the Senate provision with an amendment that would expand the prohibition to cover all territory internationally recognized to be the sovereign territory of Ukraine, including Crimea and the territory Russia falsely claims to have annexed in Kherson Oblast, Zaporizhzhia Oblast, Donetsk Oblast, and Luhansk Oblast.

Sec. 1246—Report on Department of Defense plan for the provision of short and medium-term security assistance to Ukraine

The House bill contained a provision (sec. 1238) that would require the Secretary of Defense to submit reports on the Department of Defense plan for responding to Russia's invasion of Ukraine.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense, in consultation with the heads of other relevant Federal agencies, to submit a report outlining in detail the Department of Defense's plan for the provision of security assistance to the Armed Forces of Ukraine in the short and medium term.

Sec. 1247—Oversight of United States assistance to Ukraine

The House bill contained provisions (secs. 1049, 1078, 1241, 1243, and 1244) with regard to oversight, accountability, and end-use monitoring related to the U.S. Government's response to Russia's further invasion of Ukraine.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would express the sense of Congress on oversight, transparency, accountability, and end-use monitoring efforts. It would also require a comprehensive assessment of the oversight arrangements established with respect to United States assistance to Ukraine, including the organizational framework the Inspectors General are using or planning to adopt for oversight; whether there are any gaps in oversight; any failures by relevant organizations to cooperate with oversight; the oversight footprint in Europe; and relevant lessons learned.

We direct the Inspector General of the Department of Defense to provide the congressional defense committees, not later than March 1, 2023, with a comprehensive briefing on the status and findings of Inspector General oversight, reviews, audits, and inspections of the activities conducted by the Department of Defense responds to Russia's further invasion of Ukraine.

We direct the Secretary of Defense, not later than March 1, 2023, to provide the congressional defense committees with a briefing on efforts to conduct end-use monitoring and accountability measures for defense articles provided to Ukraine, including: Department of Defense efforts to work with partners and allies to enhance accountability and end-use monitoring; efforts to prevent illicit distribution or use of such articles; and any gaps in personnel, resourcing, or technologies to facilitate these efforts. The briefing shall also include a discussion of any relevant lessons learned from accountability and end-use monitoring of U.S. assistance in Ukraine for assistance to U.S.

partners in potential future conflicts, and a discussion of the applicability of past accountability and end-use monitoring lessons learned for assistance to Ukraine.

Subtitle E—Matters Relating to the Indo-Pacific Region

Sec. 1251—Modification to annual report on military and security developments involving the People's Republic of China

The House bill contained provisions (secs. 1301, 1309, and 1316) that would modify the reporting requirements for the annual report on military and security developments involving the People's Republic of China contained in of section 1202 of the National Defense Authorization Act for Fiscal Year 2000 (Public Law 106–65), as amended.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would consolidate and make simplifying changes to the reporting requirements.

We expect the required report will include analysis of the People's Liberation Army Strategic Support Force, including space and network systems, as appropriate.

Sec. 1252—Modification of Indo-Pacific Maritime Security Initiative to authorize use of funds for the Coast Guard

The Senate amendment contained a provision (sec. 1243) that would modify the Indo-Pacific Maritime Security Initiative (MSI), authorized by section 1263 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92), as amended, to authorize the Secretary of Defense to utilize funds under the authority to facilitate participation of U.S. Coast Guard personnel and capabilities in the execution of training, exercises, and other activities with foreign partners under the MSI.

The House bill contained no similar provision.

The agreement includes the Senate provision.

We strongly support the use of MSI in support of multilateral initiatives to enhance maritime domain awareness and maritime security activities of foreign partners and information fusion centers in the Indo-Pacific, including through the Quad's Indo-Pacific Maritime Domain Awareness Initiative.

Sec. 1253—Modification of prohibition on participation of the People's Republic of China in rim of the Pacific (RIMPAC) naval exercises to include cessation of genocide by China

The House bill contained a provision (sec. 1315) that would amend section 1259(a)(1) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Public Law 115–232) to require the Secretary of Defense to certify that China has ceased committing ongoing genocide in China, recognized and apologized for committing such genocide, and engaged in a credible justice and accountability process for all victims of such genocide prior to lifting the prohibition on China's participation in the Rim of the Pacific naval exercises.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would make clarifying changes.

Sec. 1254—Extension and modification of Pacific Deterrence Initiative

The House bill contained provisions (secs. 1305 and 1307) that would amend section 1251 of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283) related to the Pacific Deterrence Initiative (PDI) and the independent assessment of the Commander of United States Indo-Pacific Command (USINDOPACOM).

The House bill also contained a provision (sec. 1306) that would require a report by the Commander of USINDOPACOM describing the support and sustainment for critical capabilities in the USINDOPACOM area of responsibility that are necessary to meet operational requirements in a conflict with a strategic competitor of a duration that exceeds six months.

The Senate amendment contained a similar provision (sec. 1241) that would extend and modify the PDI.

The agreement includes a provision that would combine relevant portions of the Senate and the House of Representatives provisions and make other clarifying and conforming changes.

We direct the Commander of USINDOPACOM, as part of the briefing on the Commander's independent assessment, to provide:

(1) An assessment of the feasibility and advisability of enhancing defense cooperation with allies and partners in the Indo-Pacific; and

(2) A description of the support and sustainment for critical capabilities in the USINDOPACOM area of responsibility that are necessary to meet operational requirements in a conflict with a strategic competitor of a duration that exceeds six months.

We reiterate our strong support for the PDI as means to prioritize Department of Defense efforts in support of enhancing U.S. deterrence and defense posture, reassuring allies and partners, and increasing readiness and capability in the Indo-Pacific region, primarily west of the International Date Line. The budgetary display below captures investments included in this Act that support the objectives of the PDI.

PACIFIC DETERRENCE INITIATIVE AUTHORIZATION FOR FISCAL YEAR 2023

(In Thousands of Dollars)

Line	Program	FY 2022 Authorized	FY 2023 Authorized
	IMPROVE POSTURE AND PRESENCE		
	Missile Procurement, Army		
0214401A	Patriot Mods		6,700
	Other Procurement, Army		
152	Theater MSV-L ships	76,660	104,676
B00010	USARPAC MDTF M-Drive	2,500	0
0214400A	IAMD Battle Command System		69,000
0211700A	Night Vision Devices		9,298
0214400A	Sentinel Mods		91,000
0216300A	Army Watercraft Esp		30,113
	Procurement, Defense Wide		
0208902C	Guam Defense System	40,000	26,514
	Operation and Maintenance, Army		
111087	GFMAP Directed Missions	97,700	122,574
121034	USARPAC Processing, Exploitation, and Dissemination	39,000	39,000
121018	USARPAC MDTF Cloud Services	3,500	3,951
0203803A	Force Readiness Operations Support		939
0202218A	Force Readiness Operations Support		5,927
240	INDOPACOM UFR—Theater Campaigning		18,790
	Operation and Maintenance, Navy		
1CCS	INDOPACOM MISO	8,984	0
1CCS	INDOPACOM UFR—MISO	28,000	0
1CCH	Service Support to INDOPACOM	30,003	28,813
1CCM	Service Support to INDOPACOM (Sub-Reg Campaign Plan)	53,398	50,304
1CCM	Service Support to INDOPACOM (Other Core Missions)	12,593	12,695
0201490N	Combatant Commanders Core Operations		5,613
1CCM	MPE: Service Support to Other Nations INDOPACOM	16,194	16,518
1CCM	INDOPACOM UFR—Critical Manpower Positions	4,600	0
1CCM	INDOPACOM UFR—Enhanced ISR Augmentation	41,000	0
1D4D	Missile Defense, Navy Area	88,817	120,567

PACIFIC DETERRENCE INITIATIVE AUTHORIZATION FOR FISCAL YEAR 2023—Continued

(In Thousands of Dollars)

Line	Program	FY 2022 Authorized	FY 2023 Authorized
1A1A	Unit Deployment Program	135,653	134,625
1A1A	Marine Expeditionary Unit	35,334	35,065
1A1A	III MEF Operating Budget		298,430
MISC	Mission and Other Flight Operations		468,120
MISC	Weapons Maintenance		153
1CCM	INDOPACOM UFR—Theater Campaigning		18,067
	Operation and Maintenance, Marine Corps		
1A1A	III MEF Operating Budget		298,430
1A1A	Operational Forces: Marine Rotational Force-Darwin	45,000	46,350
1A1A	Unit Deployment Program	48,000	56,932
1A1A	Marine Expeditionary Unit	4,526	3,755
BSS1	Base Operating Support		110,335
1A1A	INDOPACOM UFR—Theater Campaigning		14,093
	Operation and Maintenance, Air Force		
011A	Improve Posture and Presence	130,970	149,482
011C	Improve Posture and Presence	146,597	154,439
011M	Improve Posture and Presence	291,000	395,393
011W	Improve Posture and Presence	1,076,000	1,224,185
011Y	Improve Posture and Presence	819,655	798,902
011Z	Improve Posture and Presence	534,646	584,742
012C	Improve Posture and Presence	88,192	89,956
012F	Improve Posture and Presence	862	880
042A	Improve Posture and Presence	2,186	2,229
021A	INDOPACOM UFR—Theater Campaigning		18,917
	Operation and Maintenance, Defense-Wide		
011A	MDA: Guam THAAD Battery & AN/TPY–2 Radar	12,800	12,536
011A	MDA: USFK THAAD Battery & AN/TPY–2 Radar	13,000	8,728
011A	MDA: Japan FBM TPY–2 (Radar 1 and 2)	24,900	29,476
1PLR	SOCPAC Operations and Support	37,027	45,685
1GTM	INDOPACOM UFR—Information Operations		27,500
1PLR	INDOPACOM UFR—Theater Campaigning		9,034
	Research and Development, Army		
0604759A	Major T&E Investment		3,109
0605457A	Army Integrated Air and Missile Defense (AIAMD)		80,000
0605235A	Strategic Mid-Range Capability		5,016
	Research and Development, Navy		
0604601N	INDOPACOM UFR—Sea Urchin powered quickstrike mines		10,000
0604601N	INDOPACOM UFR—Hammerhead		47,500
	Research and Development, Air Force		
0674865F	Talon TACMOR Palau	42,300	0
0207325F	INDOPACOM UFR—JASSM software update		12,000
	Research and Development, Defense-Wide		
0604102C	INDOPACOM UFR—Guam Defense System	60,000	0
0604250D8Z	INDOPACOM UFR—Sea Urchin powered quickstrike mines		30,000
0604102C	Guam Defense Development		383,486
0603892C	AEGIS BMD		45,000
0603896C	Ballistic Missile Defense Command & Control, Battle Management & Comm.		20,000
0603914C	Ballistic Missile Defense Test		7,000
0603890C	BMD Enabling Programs		18,000
	Subtotal, IMPROVE POSTURE AND PRESENCE	**4,091,597**	**6,460,542**
	EXERCISES, TRAINING, EXPERIMENTATION		
	Other Procurement, Navy		
0201490N	Operating Forces Ipe		2,800
	Operation and Maintenance, Army		
115	Land Forces Operations Support	4,419	4,722
115012	Exportable Combat Training Center Rotations	234,661	
114	Theater Level Assets for Exercises	195,827	214,000
0305169A	Servicewide Communications		9,583
0202158A	Echelons Above Brigade		13,538
0202214A	Force Readiness Operations Support		25,580
0202218A	Force Readiness Operations Support		4,851
0202117A	Maneuver Units		397,574
	Operation and Maintenance, Navy		
1CCM	Pacific Multi-Domain Training and Experimentation Capability		66,519
1CCM	INDOPACOM UFR—Pacific Multi-Domain Training and Experimentation Capability	59,410	19,000
1CCM	INDOPACOM UFR—Wargaming Analytical Tools	88,000	22,000
1C4C	Warfare Tactics		9,000

PACIFIC DETERRENCE INITIATIVE AUTHORIZATION FOR FISCAL YEAR 2023—Continued

(In Thousands of Dollars)

Line	Program	FY 2022 Authorized	FY 2023 Authorized
	Operation and Maintenance, Marine Corps		
1A1A	MARFORPAC Training Exercise Employment Plan	44,071	46,593
0206312M	Operational Forces		43,593
	Operation and Maintenance, Air Force		
011D/044A	Exercises, Training, and Experimentation	6,998	6,210
012D	Exercises, Training, and Experimentation	197	202
032C	Exercises, Training, and Experimentation	588	762
033C	Exercises, Training, and Experimentation	3,713	3,787
033D	Exercises, Training, and Experimentation	460	469
	Operation and Maintenance, Defense-Wide		
0804768J	Joint Chiefs of Staff—JTEEP		173,000
8PL1	INDOPACOM UFR—Joint Exercise Program	35,100	0
1PLR	SOCPAC Exercises	22,573	18,386
	Research and Development, Navy		
0605853N	Management, Technical, International Support		15,819
	Research and Development, Defense-wide		
0604250D8Z	Advanced Innovative Technologies		906,858
	Subtotal, EXERCISES, TRAINING, EXPERIMENTATION	**696,017**	**2,004,846**
	INFRASTRUCTURE IMPROVEMENTS		
	Military Construction, Navy		
	Guam P–519 X-Ray Wharf Berth 2	51,900	0
	Guam Joint Communication Upgrade (INC)	84,000	0
	Japan Yokuska Pier 5 (Berths 2 and 3) (INC)	15,292	0
	Japan Yokuska Ship Handling & Combat Training Facilities	49,000	0
	INDOPACOM UFR: PDI Planning and Design	68,000	50,000
	Australia Aircraft Parking Apron (INC)	0	72,446
	Hawaii Missile Magazines	0	10,000
	Guam Brown Tree Snake Exclusion Barrier South	0	14,497
	Guam Ground Combat Element Inf Btn 1 & 2 Fac	0	69,314
	Guam 9th Engineer Support Battalion Ops. Fac.	0	35,188
	Guam 9th Eng Supp Battalion Equip & Main Fac	0	41,590
	Japan Kadena Marine Corps Barracks Complex	0	31,300
	Japan Kadena Marine Corps Bachelor Enlisted Quarters	0	29,100
	Planning & Design		59,700
	Military Construction, Air Force		
	RAAF Darwin Sq Ops Facility	7,400	0
	RAAF Tindal Aircraft Maint Spt Fac	6,200	0
	RAAF Tindal Sq Ops Facility	8,200	0
	Guam LRM Anderson Airfield Dmg Repair Warehouse	30,000	0
	Guam LRM Anderson Hayman Munitions Storage Igloos MSA 2	9,824	0
	Guam JRM Naderson Munitions Storage Igloos IV	55,000	0
	Alaska JB Elmendorf-Richardson Extend Runway Inc. 1	79,000	0
	Japan Kadena Airfield Damage Repair Storage Facility	38,000	0
	Japan Kadena Helicopter Rescue Ops Maintenance Hangar	35,000	71,000
	Japan Kadena Replace Munitions Structures	26,100	0
	Japan Misawa Airfield Damage Repair Facility	25,000	0
	Japan Yokota Construct CATM Facility	25,000	0
	Japan Yokota C–130J Corrosion Control Hangar	67,000	10,000
	Planning and Design	27,200	12,424
	INDOPACOM Add—Planning and Design	20,000	0
	Japan Kadena Theater A/C Corrosion Control Ctr (INC)	0	17,000
	Mariana Islands Tinian Fuel Tanks w/Pipeln & Hydrant Sys (INC)	0	92,000
	Mariana Islands Tinian Airfield Development Phase 1 (INC)	0	58,000
	Mariana Islands Tinian Parking Apron (INC)	0	41,000
	Military Construction, Army		
	Hawaii Ammunition Storage	51,000	0
	Japan Vehicle Maintenance Shop	0	80,000
	Guam National Guard Readiness Center Addition	34,000	0
	Planning & Design		11,000
	Military Construction, Defense-Wide		
	Hawaii JBPHH Primary Electrical Distribution	0	25,000
	Japan Iwakuni Fuel Pier	57,700	0
	Japan Kadena Truck Unload Facilities	22,300	0
	Japan Kadena Operations Support Facility	24,000	0
	Japan Misawa Additive Injection Pump and Storage Sys	6,000	0
	Japan Yokota Hangar/AMU	33,100	0
	Japan Iwakuni Bulk Storage Tanks PH 1	0	85,000
	Japan Yokota Bulk Storage Tanks PH 1 (INC)	0	44,000

PACIFIC DETERRENCE INITIATIVE AUTHORIZATION FOR FISCAL YEAR 2023—Continued

(In Thousands of Dollars)

Line	Program	FY 2022 Authorized	FY 2023 Authorized
	Japan Yokota Operations and Warehouse Facilities	0	72,154
	Guam Electrical Distribution System	0	34,360
	MDA: Planning & Design		39,000
	INDOPACOM Add—Exercise Related Minor Construction		33,360
	INDOPACOM Add—Unspecified Minor MILCON		16,130
	Operation and Maintenance, Air Force		
	Infrastructure Improvements	404,265	412,350
	Operation and Maintenance, Marine Corps		
BSM1	Facilities Sustainment, Restoration, and Modernization	112,136	127,167
	Operation and Maintenance, Navy		
4B2N	Planning, Engineering, and Program Support		63,660
	Operation and Maintenance, Defense Wide		
1PLV	SOCPAC Equipment Support, Operations, & Sustainment	5,085	2,294
	Subtotal, INFRASTRUCTURE IMPROVEMENTS	**1,476,702**	**1,760,034**
	LOGISTICS AND PREPOSITIONING OF EQUIPMENT		
	Other Procurement, Army		
151	Army Watercraft	26,687	47,889
0216300A	Maneuver Support Vessel (MSV)		104,676
	Operation and Maintenance, Army		
0208031A	Army Prepositioned Stocks	63,457	52,652
0406030A	Army Prepositioned Stocks		1,587
0406029A	Strategic Mobility		8,092
	Operation and Maintenance, Navy		
1CCH	Movement Coordination Center	0	4,200
1CCH	INDOPACOM UFR—Movement Coordination Center	500	2,400
1CCY	Logistics Support Activities	7,033	8,520
1D4D	Logistics Support Activities	53,355	49,754
	Operation and Maintenance, Marine Corps		
1B1B	MARFORPAC Maritime Prepositioning Force—MARCORLOGCOM	2,206	2,568
	Operation and Maintenance, Air Force		
012A	Improved Logistics and Prepositioning of Equipment	103,785	109,684
021A	Improved Logistics and Prepositioning of Equipment	26,662	30,131
021D	Improved Logistics and Prepositioning of Equipment	5,501	7,665
041A	Improved Logistics and Prepositioning of Equipment	60,126	57,966
042G	Improved Logistics and Prepositioning of Equipment	10,572	12,284
	Subtotal, LOGISTICS AND PREPOSITIONING OF EQUIPMENT	**359,884**	**500,068**
	DEFENSE AND SECURITY CAPABILITIES OF ALLIES AND PARTNERS		
	Other Procurement, Army		
0210300A	CBRN Defense		1,272
	Operation and Maintenance, Air Force		
834010/012F/1CCM	MPE/Bices	15,050	17,120
043A	Building Defense and Security Capabilities of Allies and Partners	405	548
044A	Building Defense and Security Capabilities of Allies and Partners	1,518	3,128
0303150F	Global C3I and Early Warning		30,000
	Operation and Maintenance, Army		
111087	SFAB/MDTF Deployments	48,000	110,000
0202219A	Force Readiness Operations Support		5,000
	Operation and Maintenance, Navy		
1CCM	Mission Partner Environment		36,268
1CCM	INDOPACOM UFR—Mission Partner Environment	50,170	0
1CCM	INDOPACOM UFR—Future Fusion Centers	3,300	0
1CCH	Combatant Commander Core Operations		19,000
1CCH	INDOPACOM UFR—Asia Pacific Regional Initiative		8,000
0201114N	Combatant Commanders Direct Mission Support		19,750
1001004N	Combatant Commanders Direct Mission Support		16,518
1D4D	Weapons Maintenance		40,299
	Operation and Maintenance, Defense-Wide		
4GTD	DSCA Sec. 333/332/MSI	370,095	416,393
1150491BB	Special Operations Command Theater Forces		9,523

PACIFIC DETERRENCE INITIATIVE AUTHORIZATION FOR FISCAL YEAR 2023—Continued

(In Thousands of Dollars)

Line	Program	FY 2022 Authorized	FY 2023 Authorized
	Subtotal, DEFENSE AND SECURITY CAPABILITIES OF ALLIES AND PARTNERS	**488,538**	**732,819**
	Total	**7,112,738**	**11,458,309**

Sec. 1255—Extension of authority to transfer funds for Bien Hoa dioxin cleanup

The Senate amendment contained a provision (sec. 1242) that would extend the authority of the Secretary of Defense to transfer up to $15.0 million to the Secretary of State for the Bien Hoa dioxin cleanup in Vietnam through fiscal year 2023.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 1256—Enhanced indications and warning for deterrence and dissuasion

The Senate amendment contained a provision (sec. 1247) that would require the Director of the Defense Intelligence Agency (DIA) to establish a program to increase warning time of potential aggression by adversary nation states together with the establishment of a Defense Intelligence Officer for Indications and Warning.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would authorize the establishment of such a program and position.

Sec. 1257—Prohibition on use of funds to support entertainment projects with ties to the Government of the People's Republic of China

The Senate amendment contained a provision (sec. 1253) that would prohibit the use of funds authorized by this Act from being used to knowingly provide active and direct support to any film, television, or other entertainment project with respect to which any producer or other person associated with the project seeks pre-approval of the content of the project or modifies the content of the project as a result of direction from any entity of the Government of China or the Chinese Communist Party.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would make clarifying changes to the prohibition, authorize the Secretary of Defense to waive the prohibition if it is deemed to be in the national interest of the United States, and require the Secretary of Defense to issue a policy describing how the Department of Defense will review requests for the Department to provide active or direct support to any film, television, or other entertainment project, including those projects that may be subject to potential influence by China.

Sec. 1258—Reporting on institutions of higher education domiciled in the People's Republic of China that provide support to the People's Liberation Army

The House bill contained a provision (sec. 1311) that would require the Secretary of Defense to identify and submit an annual report regarding each entity that is an institution of higher education domiciled in China that provides support to the People's Liberation Army.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense, not later than September 30, 2023, to identify and submit a report regarding each entity that is an institution of higher education domiciled in China that provides material support to the People's Liberation Army.

Sec. 1259—Review of port and port-related infrastructure purchases and investments made by the Government of the People's Republic of China and entities directed or backed by the Government of the People's Republic of China

The Senate amendment contained a provision (sec. 6341) that would require the Secretary of State to conduct a review of Chinese port and port-related infrastructure purchases and investments critical to the interests and national security of the United States.

The House bill contained no similar provision.

The agreement includes the Senate provision with a clarifying amendment.

Sec. 1260—Enhancing major defense partnership with India

The House bill contained a provision (sec. 1351) that would express the sense of Congress that a strong United States-India defense partnership is critical in order to advance United States interests in the Indo-Pacific region.

The Senate amendment contained a similar provision (sec. 1246).

The agreement includes the Senate provision with an amendment that would make clarifying changes.

Sec. 1261—Pilot program to develop young civilian defense leaders in the Indo-Pacific region

The Senate amendment contained a provision (sec. 1248) that would authorize the Secretary of Defense to carry out a pilot program to enhance Department of Defense engagement with young civilian defense and security leaders in the Indo-Pacific region.

The House bill contained no similar provision.

The agreement includes the Senate provision.

We note that the authorized pilot project would utilize existing authorities available to the Department of Defense and expect the Secretary of Defense will coordinate with the Secretary of State, as required by those existing authorities, in the implementation of the pilot project.

Sec. 1262—Report on bilateral agreements supporting United States military posture in the Indo-Pacific region

The Senate amendment contained a provision (sec. 1250) that would require the Secretary of Defense to submit a report on the adequacy of existing bilateral agreements between the United States and foreign governments that support the existing and planned military posture of the United States in the Indo-Pacific region.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that makes technical and clarifying changes.

Sec. 1263—Statement of policy on Taiwan

The Senate amendment contained a provision (sec. 1244) that would state that, consistent with the Taiwan Relations Act (Public Law 96–8), it shall be the policy of the United States to maintain the ability of the United States Armed Forces to deny a fait accompli against Taiwan in order to deter the People's Republic of China from using military force to unilaterally change the status quo with Taiwan.

The House bill contained no similar provision.

The agreement includes the Senate provision with a clarifying amendment.

Sec. 1264—Sense of Congress on joint exercises with Taiwan

The House bill contained provisions (secs. 1312 and 1313) that would express the sense of Congress that the naval forces of Taiwan should be invited to participate in the Rim of the Pacific exercise conducted in 2024 and express the sense of Congress regarding joint military exercises with Taiwan.

The Senate amendment contained no similar provisions.

The agreement includes the House provisions with an amendment that would merge the provisions and make clarifying changes.

Sec. 1265—Sense of Congress on defense alliances and partnerships in the Indo-Pacific region

The House bill contained provisions (sec. 1302 and 1304) that would express the sense of Congress regarding South Korea and India.

The Senate amendment contained similar provisions (secs. 1251 and 1252).

The agreement includes the Senate provisions with an amendment that incorporates elements of the House provisions.

Subtitle F—Other Matters

Sec. 1271—North Atlantic Treaty Organization Special Operations Headquarters

The Senate amendment contained a provision (sec. 1234) that would codify in title 10, United States Code, the authority of the Secretary of Defense to support the North Atlantic Treaty Organization Special Operations Headquarters.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 1272—Sense of Congress on NATO and United States defense posture in Europe

The House bill contained provisions (secs. 1261, 1262, 1264, 1267, and 1268) that would express the sense of Congress on United States defense posture in Europe following the further invasion of Ukraine; on North Atlantic Treaty Organization (NATO) membership for Finland and Sweden; on the commitment of the United States to the security of the Baltic countries; on enhancing strategic partnership, defense, and security cooperation with Georgia; and require the Secretary of Defense and Secretary of State to submit a joint report with an assessment of the viability of military infrastructure in Albania.

The Senate amendment contained similar provisions (secs. 1236, 1237, and 1238).

The agreement includes the House provisions with an amendment that would express

the sense of Congress on NATO and U.S. defense posture in Europe, including topics addressed in the House and Senate provisions.

We direct the Secretary of Defense, not later than August 1, 2023, to provide the Committees on Armed Services of the Senate and the House of Representatives with a briefing on the establishment of the forward-based U.S. Special Operations Command Europe headquarters in Albania and its role in U.S. European Command efforts in Southeastern Europe.

Sec. 1273—Report on Fifth Fleet capabilities upgrades

The Senate amendment contained a provision (sec. 1261) that would require the Secretary of Defense to submit a report assessing the capabilities upgrades necessary to enable the Fifth Fleet to address emerging threats in its area of responsibility and any costs associated with such upgrades.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 1274—Report on use of social media by foreign terrorist organizations

The House bill contained a provision (sec. 1079K) that would require the Director of National Intelligence to submit an annual report on the use of online social media platforms by entities designated as foreign terrorist organizations for the recruitment, fundraising, and the dissemination of information and the threat posed to the national security of the United States by the online radicalization of terrorists and violent extremists.

The Senate amendment contained no similar provisions.

The agreement includes the House provision with an amendment that would limit the report to a one time requirement and clarify that information sought regarding the threat posed to the national security of the United States by online radicalization of terrorists and violent extremists should be scoped to those threats stemming from entities with ties to foreign governments or elements of foreign governments, foreign organizations, foreign persons, or international terrorist activities.

Sec. 1275—Report and feasibility study on collaboration to meet shared national security interests in East Africa

The House bill contained a provision (sec. 1356) that would require the Secretary of State to conduct a feasibility study that determines opportunities for collaboration in the pursuit of United States national security interests in the Horn of Africa, the Gulf of Aden, and the broader Indo-Pacific region and that would require the Secretary of State to submit a classified report that contains the results of the feasibility study.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would direct the Secretary of State, in consultation with the Administrator of United States Agency for International Development (USAID), to provide a report on assistance to Somaliland provided by the State Department and USAID and conduct a feasibility study to determine the feasibility and advisability of greater collaboration with the Federal Government of Somalia and Somaliland in the pursuit of United States defense interests and report the results to Congress not later than June 15, 2023.

Sec. 1276—Assessment of challenges to implementation of the partnership among Australia, the United Kingdom, and the United States

The Senate amendment contained a provision (sec. 1275) that would direct the Secretary of Defense to seek to enter into an agreement with a federally funded research and development center to conduct an independent assessment of resourcing, policy, and process challenges to implementing the partnership among Australia, the United Kingdom, and the United States.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would add additional elements to the matters to be considered by the federally funded research and development center.

Sec. 1277—Modification and extension of United States-Israel cooperation to counter unmanned aerial systems

The House Bill contained provisions (secs. 1333 and 1334) that would extend section 1278 of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92) and modify and extend section 1278 of the National Defense Authorization Act for Fiscal Year 2020.

The Senate amendment contained a similar provision (sec. 1272).

The agreement includes the House provision with technical amendments.

Sec. 1278—Sense of Congress and briefing on multinational force and observers

The House bill contained a provision (sec. 1339) that would express the Sense of Congress that the Multinational Force and Observers has helped strengthen stability and kept the peace in the Sinai Peninsula and that the United States should continue to maintain its strong support for the Multinational Force and Observers.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 1279—Briefing on Department of Defense program to protect United States students against foreign agents

The House bill contained a provision (sec. 1352) that would require the Secretary of Defense to provide a briefing on Department of Defense programs to protect United States students against foreign agents not later than 240 days after the date of the enactment of this Act.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

LEGISLATIVE PROVISIONS NOT ADOPTED

Modification to authority to build capacity of foreign security forces

The House bill contained a provision (sec. 1204) that would modify section 333 of title 10, United States Code, to include capacity building of foreign national security forces for other counter-illicit trafficking operations and operations or activities that maintain or enhance the climate resiliency of military or security infrastructure supporting security cooperation programs.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We remain concerned about the role of illicit trafficking, including trafficking of illegal narcotics, human trafficking, illicit financial flows, and illegal trade in natural resources, wildlife and fishing, as a significant source of revenue for transnational criminal organizations (TCOs) or near-peer rivals. Therefore, we direct the Secretary of Defense to provide a briefing, not later than March 31, 2023, to the Committees on Armed Services of the Senate and the House of Representatives, on the security threat posed by illicit trafficking, including the extent and nature of illicit trafficking as a revenue source for TCOs and malign state actors, and the Department of Defense's perspective on using security cooperation authorities to address the threat from illicit trafficking.

Further, we note that the Department of Defense authority to address operational resilience on defense-related environmental and operational energy issues is addressed elsewhere in this Act.

Public report on military capabilities of China, Iran, North Korea, and Russia

The House bill contained a provision (sec. 1205) that would direct an annual report on the military capabilities of China, Russia, Iran, and North Korea be produced and posted to a publicly accessible website.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that existing Department of Defense reports on the military capabilities of China, Iran, North Korea, and Russia should cover, to the extent feasible, the following:

(1) An assessment of the grand strategy, security strategy, and military strategy, including the goals and trends of such strategies;

(2) An estimate of the funds spent annually on developing conventional forces, unconventional forces, and nuclear and missile forces;

(3) An assessment of the size and capabilities of the conventional forces;

(4) An assessment of the size and capability of the unconventional forces and related activities;

(5) With respect to proxy or other irregular forces under the control of such country, an assessment of the types and amount of support, including—

(a) lethal and non-lethal supplies; and

(b) training provided;

(6) An assessment of the capabilities of the nuclear and missile forces and related activities, including—

(a) the nuclear weapon capabilities;

(b) the ballistic missile forces; and

(c) the development of the nuclear and missile forces since the preceding year.

Strategy for security cooperation

The House bill contained a provision (sec. 1207) that would require the Secretary of Defense to submit a strategy to improve security partner cooperation, including seeking to advance accurate targeting and avoid unintentionally targeting civilians or life-sustaining civilian infrastructure.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that several provisions addressing Department of Defense activities and programs to mitigate civilian harm in military operations are included elsewhere in this Act.

General Thaddeus Kosciuszko Exchange Program

The House bill contained a provision (sec. 1208) that would permit the Commander of the United States Army Special Operations Command to carry out a training program pursuant to section 322 of title 10, United States Code, between special operations forces under the jurisdiction of the Commander and special operations forces of the Polish Army to be known as the ''General Thaddeus Kosciuszko Memorial Exchange Program''.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that in the committee report accompanying the National Defense Authorization Act for Fiscal Year 2023 (H. Rept. 117–

397) the committee on Armed Services of the House of Representatives encouraged the Commander of U.S. Special Operations Command to consider enhancing the training partnership with Poland by establishing a formal exchange agreement under the authority of section 311 of Title 10, United States Code, and, if established, it should be named the General Thaddeus Kosciuszko Special Operations Exchange Program.

Assessment, monitoring, and evaluation of programs and activities

The House bill contained a provision (sec. 1209) that would require the Secretary of Defense to submit a report on the processes that the Department of Defense uses to assess, monitor, and evaluate programs and activities under section 127e of title 10, United States Code, and section 1202 of the National Defense Authorization Act for Fiscal Year 2018 (Public Law 115–91).

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that there is a related reporting requirement elsewhere in this Act.

Report on Chief of Mission concurrence

The House bill contained provisions (secs. 1209A and 1354) that would require the Secretary of Defense to submit a report on the processes by which chiefs of mission provide concurrence to the exercise of the authority pursuant to section 127e of title 10, United States Code, section 1202 of the National Defense Authorization Act for Fiscal Year 2018 (Public Law 115–91), and section 127f of title 10, United States Code.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of Defense to provide a briefing to the appropriate congressional committees on the processes by which the Department of Defense seeks concurrence from and coordinates with relevant chiefs of mission prior to the exercise of the authority pursuant to section 127e of title 10, United States Code, section 1202 of the National Defense Authorization Act for Fiscal Year 2018 (Public Law 115–91), and section 127f of title 10, United States Code. The required briefing shall occur not later than 90 days after the date of the enactment of this Act.

At a minimum, the required briefing shall include:

(1) An articulation of the process by which the Department of Defense seeks concurrence from, and coordinates with, chiefs of mission;

(2) A description of any applicable procedures or agreements between the Departments of Defense and State relevant to activities conducted pursuant to the authorities;

(3) A description of the process through which the Department of Defense keeps relevant chiefs of mission fully and currently informed of activities conducted under the authorities; and

(4) Any other matters deemed relevant by the Secretary of Defense.

For the purposes of this briefing, appropriate congressional committees includes:

(1) The Committee on Armed Services and the Committee on Foreign Affairs of the House of Representatives; and

(2) The Committee on Armed Services and the Committee on Foreign Relations of the Senate.

Extension and modification of the Afghan Special Immigrant Visa Program

The House bill contained a provision (sec. 1211) that would extend the authority to administer the Afghan Allies Protection Act of 2009 (Public Law 111–8) for an additional year and extend deadline to apply for a Special Immigrant Visa for an additional two years.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Assessment and report on adequacy of authorities to provide assistance to military and security forces in area of responsibility of United States Africa Command

The Senate amendment contained a provision (sec. 1213) that would direct the Secretary of Defense to conduct an assessment and report on the adequacy of authorities to provide assistance to military and security forces in the area of responsibility of U.S. Africa Command (AFRICOM).

The House bill contained no similar provision.

The agreement does not include this provision.

We note the continuing security challenges in the AFRICOM area of responsibility posed by metastasizing violent extremist organizations affiliated with ISIS and al-Qaeda. We also note that current implementation of authorities available to the Secretary of Defense to provide support to African partners to address these security challenges can be inefficient when seeking to address emergent and time-sensitive requirements. We believe that a flexible and responsive approach to security cooperation also supports stability and governance, while limiting the influence of competitors like China and Russia, particularly in Africa.

Therefore, we direct the Secretary of Defense, in consultation with the AFRICOM Commander, to conduct an assessment on the adequacy of authorities available to the Secretary for the purpose of providing support, including training, equipment, supplies and services, facility and infrastructure repair and renovation, and sustainment, to military and other security forces of governments in the area of responsibility of AFRICOM that are actively engaged in defending their territory and people from the threat posed by ISIS and al-Qaeda, and associated violent extremist organizations.

The assessment shall, at a minimum:

(1) Identify any gaps in existing authorities and associated resourcing that would inhibit the ability of the Secretary to pursue AFRICOM theater campaign plan objectives, including the ability to respond to emergent and time-sensitive requirements;

(2) Assess existing policies, procedures, and associated timelines used by the Department of Defense to identify, validate, resource, and deliver support in the AFRICOM area of responsibility;

(3) Assess the adequacy of such policies, procedures, and associated timelines for the provision of support to address emergent and time-sensitive challenges;

(4) Identify opportunities to streamline or otherwise modify existing policies, procedures, and associated timelines to expedite the delivery of such support in the AFRICOM area of responsibility, as appropriate; and

(5) Any other matters the Secretary deems relevant.

The findings of the required assessment shall be submitted to the Committees on Armed Services of the Senate and the House of Representatives not later than March 30, 2023.

Report on assisting Iranian dissidents and people access telecommunications tools

The House bill contained a provision (sec. 1226) that would require the Secretary of State to submit a report with an assessment of the Iranian government's ability to impose internet shutdowns, a list of technologies that would encourage the free flow of information to better enable the Iranian people to communicate with each other and the outside world, whether existing United States policy impedes the ability of Iranians to circumvent the Iranian government's attempts to block access to the internet, and a review of the legal exemptions that would authorize access to information technology.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

State Department authorization for pavilion at Expo 2025 Osaka

The House bill contained a provision (sec. 1227) that would authorize appropriations for fiscal years 2023 and 2024 for a United States pavilion at Expo 2025 Osaka.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Repeal of Authorization for Use of Military Force Against Iraq Resolution of 2002

The House bill contained a provision (sec. 1229A) that would repeal the 2002 Authorization for Use of Military Force Against Iraq Resolution.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Report on efforts by the Russian Federation to expand its presence and influence in Latin America and the Caribbean

The House bill contained a provision (sec. 1235) that would require the Secretary of State to submit a report on Russian efforts to expand its influence and malign presence in Latin America.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Statement of policy

The House bill contained a provision (sec. 1237) that would state as the policy of the United States that the NATO-Russia Founding Act does not constrain the deployment of United States or North Atlantic Treaty Organization (NATO) forces in any way.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We believe that the deployment of United States and other NATO forces in Europe should not be constrained by the NATO–Russia Founding Act.

Prohibition on Russian participation in the G7

The House bill contained a provision (sec. 1239) that would state the policy of the United States is to exclude Russia from the Group of Seven or a reconstituted Group of Eight, and prohibit the use of federal funds to support or facilitate Russia's participation in the Group of Seven or a reconstituted Group of Eight.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Report on risk of nuclear war in Ukraine

The House bill contained a provision (sec. 1242) that would require the Secretary of Defense to provide Congress with a risk assessment on the likelihood of the use of a nuclear weapon as a result of the Russian invasion of Ukraine and whether and by how much this risk increases the longer that the war continues.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Having observed Russia's repeated, brazen nuclear threats in support of its invasion of Ukraine, we direct the Director of the Defense Intelligence Agency, not later than March 4, 2023, to brief the Committees on Armed Services of the Senate and the House of Representatives on Russian nuclear activities related to its war against Ukraine, including an accounting of Russian nuclear activities and signaling during the conflict, any temporary or permanent adjustments to Russian strategic and theater nuclear posture that have occurred, and an updated assessment of Russian nuclear doctrine and thresholds for nuclear employment based on its conduct during its war against Ukraine.

Cross-functional team for matters relating to the People's Republic of China

The Senate amendment contained a provision (sec. 1249) that would direct the Secretary of Defense to establish a cross-functional team to integrate Department of Defense efforts to address national security challenges posed by China using the authority provided pursuant to section 911(c) of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114–328).

The House bill contained no similar provision.

The agreement does not include this provision.

We strongly support the Department's use of cross-functional teams to address multifaceted aspects of our long-term strategic competition with China as a means to more effectively integrate activities below the level of the Secretary and Deputy Secretary.

Matters relating to climate change at NATO

The House bill contained a provision (sec. 1263) that would direct the United States Permanent Representative to the North Atlantic Treaty Organization (NATO) to advocate for adequate resources towards understanding and communicating the threat posed by climate change to allied civil security, to support the establishment of a NATO Center of Excellence for Climate and Security, to advocate for an in-depth critical assessment of NATO's vulnerability to the impacts of climate change, and to communicate the core security challenge posed by climate change as articulated in NATO's strategic concept.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Report on efforts of NATO to counter misinformation and disinformation

The House bill contained provisions (secs. 1265 and 1317) that would require the Secretary of State to submit a report on efforts of the North Atlantic Treaty Organization (NATO) and NATO member states to counter misinformation and disinformation and express the sense of Congress that the United States should prioritize efforts to enhance NATO's capacity to counter misinformation and disinformation.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the requirements in section 1265 of the House bill were previously addressed in section 1235 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81).

Improvements to the NATO Strategic Communications Center of Excellence

The House bill contained a provision (sec. 1266) that would require the Secretary of Defense to prioritize funding through the North Atlantic Treaty Organization's (NATO) common budget to enhance the capability, cooperation, and information sharing among NATO, NATO member countries, and partners as well as facilitate education, research and development, lessons learned, and consultation with respect to strategic communications and information operations.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of Defense to provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives, not later than June 1, 2023, on Department of Defense efforts to work with the NATO Strategic Communications Center of Excellence to improve NATO's ability to expose and disprove malign influence and disinformation, active measures, propaganda, and coercion and subversion activities of Russia and China.

Restriction of entities from using Federal funds from engaging, entering into, and awarding public works contracts

The House bill contained a provision (sec. 1269) that would amend chapter 33 of title 40, United States Code, by restricting entities from using Federal funds from engaging, entering into, and awarding public works contracts.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Modification to United States membership in interparliamentary group

The House bill contained a provision (sec. 1270) that would amend section 1316(b) of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81; 135 Stat. 2001) regarding the establishment of a 3+1 Interparliamentary Group.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Limitation on transfer of F–16 aircraft

The House bill contained a provision (sec. 1271) that would prohibit the President from selling or authorizing a license for export of new F–16 aircraft or F–16 upgrade technology or modernization kits to Turkey or to any agency or instrumentality of Turkey unless the President provides certain certifications and reports.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We believe that North Atlantic Treaty Organization (NATO) allies should not conduct unauthorized territorial overflights of another NATO ally's airspace.

Prohibition on participation in offensive military operations against the Houthis in Yemen

The Senate amendment contained a provision (sec. 1271) that would prohibit support for the Saudi-led coalition's offensive operations against the Houthis in Yemen.

The House bill contained no similar provision.

The agreement does not include this provision.

Modification of Secretary of Defense Strategic Competition Initiative

The Senate amendment contained a provision (sec. 1274) that would clarify the authority under section 1332 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81) for the Secretary of Defense to fund Department of Defense activities and programs that advance U.S. national security objectives for strategic competition.

The House bill contained no similar provision.

The agreement does not include this provision.

We note that the National Defense Strategy recognizes the critical role of managing strategic competition in today's security environment. We direct the Secretary of Defense, not later than March 31, 2023, to provide the Committees on Armed Services of the Senate and the House of Representatives a briefing on how the Secretary might use the Initiative to prioritize and advance U.S. interests in the strategic competition, any challenges in seeking to use the Initiative to achieve that objective, and recommendations, if any, for improving the Initiative going forward.

Seize the Initiative

The House bill contained a provision (sec. 1308) that would establish a Department of Defense initiative known as the ''Seize the Initiative Fund'' for the use of the Commander of United States Indo-Pacific Command (USINDOPACOM) to increase the ability of covered Armed Forces to respond to contingencies in the Indo-Pacific.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note the agreement includes approximately $1.0 billion for USINDOPACOM unfunded requirements in support of the Commander's ''Seize the Initiative'' concept.

Modifications to public reporting of Chinese military companies operating in the United States

The House bill contained a provision (sec. 1310) that would modify the information considered by the Secretary of Defense pursuant to section 1260H of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283) related to a Chinese military company operating in the United States.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We expect the Secretary of Defense to consider information provided jointly by the chairperson and ranking member of a congressional defense committee in making determinations related to Chinese military companies operating directly or indirectly in the United States or any of its territories and possessions.

Report on providing access to uncensored media in China

The House bill contained a provision (sec. 1321) that would require the Secretary of State to provide Congress a classified report on what is needed to provide access to free and uncensored media in the Chinese market.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Modification to initiative to support protection of national security academic researchers from undue influence and other security threats

The House bill contained a provision (sec. 1335) that would modify the initiative to support protection of national security academic researchers from undue influence and other security threats, and would prohibit funds from being awarded to entities that maintain a contract with certain Chinese or Russian institutions.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Annual report on role of antisemitism in violent extremist movements

The House bill contained a provision (sec. 1336) that would require the Secretary of Defense, in coordination with the Secretary of State and the Office of the Special Envoy To Monitor and Combat Antisemitism, to report annually on the rise of antisemitism and the role of antisemitism in violent extremist movements.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Use of United States-origin defense articles in Yemen

The House bill contained a provision (sec. 1337) that would require the Secretary of State, in consultation with the Secretary of Defense, to develop guidance for investigating indications that United States-origin defense articles have been used in Yemen by the Saudi-led coalition in substantial law of war violations.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Comprehensive strategy to counter gray zone operations and other hybrid warfare methods

The House bill contained a provision (sec. 1340) that would require the President of the United States to develop and submit a strategy to counter gray zone operations and other hybrid warfare methods of foreign adversaries and competitors.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We recognize the importance of proactive, interagency efforts to counter gray zone activities and other hybrid warfare methods below the threshold of traditional armed conflict that run contrary to U.S. national interests. Therefore, we direct the Secretary of Defense and the Secretary of State, in coordination with appropriate heads of other U.S. departments and agencies, to provide a briefing to Congress on interagency efforts to counter gray zone activities and other hybrid warfare methods employed by strategic competitors and other foreign actors. At a minimum, the briefing should: (1) Identify specific gray zone activities and other hybrid warfare methods below the threshold of traditional armed conflict that threaten U.S. national interests; (2) Describe the available means among the instruments of U.S. national power for countering those activities and methods; and (3) Describe the interagency efforts to implement a proactive, comprehensive, and coordinated governmental strategy for countering those activities and methods.

Study on Department of Defense support for stabilization activities in national security interest of the United States

The House bill contained a provision (sec. 1341) that would require the Secretary of Defense to conduct a study on the use and implementation of the authority of section 1210A of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92).

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that regional instability remains a source of insecurity and a threat to U.S. national security interests. In recent years, significant steps have been taken to address sources of destabilization, including the interagency's development of the Stabilization Assistance Review and development of a Global Fragility Strategy under the Global Fragility Act of 2019 (title V of Division J of Public Law 116–94).

Further, we note that the Department of Defense has yet to use the section 1210A authority to provide support for the stabilization activities conducted by the United States Government interagency.

Therefore, we direct the Secretary of Defense to provide a briefing, not later than March 1, 2023, to the Committees on Armed Services of the Senate and the House of Representatives on the Department's approach to using the 1210A authority, including: (1) A description of previously-submitted requests to provide support under section 1201A; (2) The status of current proposals for 1210A support; and (3) An assessment of challenges for the use of the section 1210A authority going forward.

Sense of Congress on Azerbaijan's illegal detention of Armenian prisoners of war

The House bill contained provisions (secs. 1350 and 5874) that would express the sense of Congress that Azerbaijan must immediately and unconditionally return all Armenian prisoners of war and captured civilians and would require the Secretary of State to submit a report on United States security assistance provided to the Government of Azerbaijan under section 907 of the FREEDOM Support Act (22 U.S.C. 5812 note). The House bill also contained a provision (sec. 1343) that would require the Secretary of Defense to submit a report on Azerbaijan.

The Senate amendment contained no similar provision.

The agreement does not include these provisions.

We condemn the September 2022 violations of the November 9, 2020, ceasefire agreement between Armenia and Azerbaijan. The use of force or the threat of force to pursue diplomatic or military objectives in relation to the cease-fire agreement and the conflict between both countries has been, and remains, completely unacceptable. We emphatically urge the parties to the conflict to adhere to their commitment under the agreement, including respect for each other's sovereignty, territorial integrity, and the inviolability of borders. We urge the parties to the conflict to refrain from the use of force and threats to use force and redouble efforts toward a diplomatic resolution to the conflict.

We note positive steps taken toward peace, including the return of 17 prisoners of war (POW) from Azerbaijan to Armenia. Continued detention of POWs in violation of the laws of war and international commitments is unacceptable. We call upon the parties to abide by their commitments to return all POWs and immediately release all captured civilians.

We call on the United States to engage at all levels with parties to the conflict, including through the Organization for Security and Co-operation in Europe Minsk Group process, to make clear the importance of adhering to international obligations and commitments.

We underscore that the report on Azerbaijan outlined in section 1343 of the House bill is already required in statute by section 1302 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81). The report was due 180 days after the date of enactment, but the Department of Defense has not yet submitted the report to the relevant congressional committees. The Department must deliver this report as soon as possible.

Defense and diplomatic strategy for Libya

The House bill contained a provision (sec. 1344) that would require the Secretary of State and Secretary of Defense to submit a joint report that contains a description of the United States defense and diplomatic strategy for Libya.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of Defense, not later than June 1, 2023, to provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives on Department of Defense support to U.S. interagency efforts in Libya.

Repeal of restriction on funding for the Preparatory Commission for the Comprehensive Nuclear-Test-Ban Treaty Organization

The House bill contained a provision (sec. 1345) that would repeal a restriction on funding for the Preparatory Commission for the Comprehensive Nuclear-Test-Ban Treaty Organization.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Sense of Congress regarding the boycott of certain companies that continue to operate in Russia and provide financial benefits to the Putin regime

The House bill contained a provision (sec. 1346) that would express the sense of Congress regarding the boycott of certain companies that continue to operate in Russia and provide financial benefits to the Putin regime.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Report on arms trafficking in Haiti

The House bill contained a provision (sec. 1347) that would require the Secretary of State to submit a report on arms trafficking in Haiti.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Establishment of the Office of City and State Diplomacy

The House bill contained a provision (sec. 1348) that would amend the State Department Basic Authorities Act of 1956 (Public Law 84–885; 22 U.S.C. 2651a) to establish within the Department of State an Office of City and State Diplomacy.

The Senate amendment contained no similar provision.

The amendment does not include this provision.

We note that the issue of whether to establish an Office of City and State Diplomacy within the Department of State is addressed elsewhere in this Act.

Transfer of excess Oliver Hazard Perry class guided missile frigates to Egypt

The House bill contained a provision (sec. 1349) that would authorize the President to transfer to the government of Egypt the Oliver Hazard Perry class guided missile frigates ex-USS *CARR* (FFG–52) and ex-USS *ELROD* (FFG–55) on a grant basis if certain conditions were met.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Report on efforts to combat Boko Haram in Nigeria and the Lake Chad Basin

The House bill contained a provision (sec. 1353) that would require the Secretary of State to submit a report on efforts to combat Boko Haram in Nigeria and the Lake Chad Basin.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We condemn 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. We express our support for the people of Nigeria and the Lake Chad Basin who wish to live in a peaceful, economically prosperous, and democratic region. The United States must continue to support efforts to ensure accountability for crimes against humanity committed by Boko Haram against the people of Nigeria and the Lake Chad Basin, particularly the young girls kidnapped from Chibok and other internally displaced persons affected by the actions of Boko Haram.

We direct the Secretary of Defense, not later than June 1, 2023, to brief the congressional defense committees on the activities and initiatives undertaken by the Department of Defense to assist the Government of Nigeria and countries in the Lake Chad Basin to combat Boko Haram, al-Qaeda affiliates, and other terrorist organizations while respecting and protecting human rights and promoting respect for the rule of law.

GAO study on Department of Defense support for other departments and agencies of the United States Government that advance Department of Defense security cooperation objectives

The House bill contained a provision (sec. 1355) that would require the Comptroller General of the United States to conduct a study on the use and implementation of the authority of section 385 of title 10, United States Code, relating to Department of Defense (DOD) support for other departments and agencies of the United States Government that advance Department of Defense security cooperation objectives.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the Department has not exercised the section 385 authority to support the foreign assistance programs of other departments or agencies that advance DOD security cooperation objectives.

We direct the Secretary of Defense, not later than March 1, 2023, to brief the Committees on Armed Services of the Senate and the House of Representatives on DOD's use of the section 385 authority, including: (1) A discussion of prior proposals for DOD support to other departments and agencies; (2) Challenges encountered in considering the use of the authority; and (3) Any recommendations for making the authority more effective in supporting the security cooperation objectives of the Department.

Repeal of joint resolution to promote peace and stability in the Middle East

The House bill contained a provision (sec. 1357) that would repeal the joint resolution of March 9, 1957, that authorized the use of force to protect allies and partners in the Middle East requesting assistance against armed aggression from any country controlled by international communism.

The Senate amendment contained no similar provision.

The agreement does not contain this provision.

Sense of Congress regarding the inclusion of sunset provisions in authorizations for use of military force

The House bill contained a provision (sec. 1358) that would express the sense of Congress regarding sunset provisions in authorizations for use of military force.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Unpaid Peruvian agrarian reform bonds

The House bill contained a provision (sec. 1360) that would urge the Secretary of State to take action concerning unpaid Peruvian agrarian reform bonds.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Briefing on supporting Government of Ukraine to mitigate, treat, and rehabilitate traumatic extremity injuries and traumatic brain injuries of Ukrainian soldiers

The Senate amendment contained a provision (sec. 6231) that would require the Secretary of Defense to provide a briefing on whether there are opportunities for the Extremity Trauma and Amputation Center of Excellence or the National Intrepid Center of Excellence of the Department of Defense to support the Government of Ukraine to mitigate, treat, and rehabilitate traumatic extremity injuries and traumatic brain injuries of Ukrainian soldiers.

The House bill contained no similar provision.

The agreement does not include this provision.

We note that the treatment and rehabilitation of severely wounded Ukrainian soldiers is of paramount importance to the United States and Ukraine as Ukraine continues to valiantly repulse an unprovoked invasion of its sovereignty by Russia. We applaud efforts by the Secretary of Defense to provide treatment in medical facilities of the United States Armed Forces through the Secretarial Designee Program. We therefore encourage the Secretary to continue working with defense officials of Ukraine, and as necessary with other governmental and private sources, to fund transportation, lodging, meals, caretakers, and any other nonmedical expenses necessary in connection with treatment for severely wounded Ukrainian soldiers.

We direct the Secretary of Defense, not later than March 31, 2023, to provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives on whether there is an appropriate role for the Extremity Trauma and Amputation Center of Excellence or the National Intrepid Center of Excellence of the Department of Defense in helping the Government of Ukraine to mitigate, treat, and rehabilitate traumatic extremity injuries and traumatic brain injuries sustained in Ukraine. The briefing shall include the following:

(1) An assessment of the extent to which the Extremity Trauma and Amputation Center of Excellence and the National Intrepid Center of Excellence of the Department of Defense can facilitate relevant scientific research aimed at saving injured extremities, avoiding amputations, and preserving and restoring the function of injured extremities for the purpose of addressing the current medical needs of Ukraine;

(2) An identification of specific activities such Centers could feasibly undertake to improve and enhance the efforts of the Government of Ukraine in the mitigation, treatment, and rehabilitation of traumatic extremity injuries and traumatic brain injuries; and

(3) A determination on whether there are other government agencies, institutions of higher education, or public or private entities, including international entities, with which such Centers could partner for the purpose of supporting the Government of Ukraine in such efforts.

Special Envoy to the Pacific Islands Forum

The Senate amendment included a provision (sec. 6242) that would amend section 1 of the State Department Basic Authorities Act of 1956 (22 U.S.C. 2651a) to include a Special Envoy to the Pacific Islands Forum.

The House bill contained no similar provision.

The agreement does not include this provision.

TITLE XIV—OTHER AUTHORIZATIONS

Subtitle A—Military Programs

Sec. 1401—Working capital funds

The House bill contained a provision (sec. 1401) that would authorize appropriations for Defense working capital funds at the levels identified in section 4501 of division D of this Act.

The Senate amendment contained an identical provision (sec. 1401).

The agreement includes this provision.

Sec. 1402—Chemical agents and munitions destruction, defense

The House bill contained a provision (sec. 1402) that would authorize appropriations for Chemical Agents and Munitions Destruction, Defense at the levels identified in section 4501 of division D of this Act.

The Senate amendment contained an identical provision (sec. 1402).

The agreement includes this provision.

Sec. 1403—Drug interdiction and counter-drug activities, defense-wide

The House bill contained a provision (sec. 1403) that would authorize appropriations for Drug Interdiction and Counter-Drug Activities, Defense-wide at the levels identified in section 4501 of division D of this Act.

The Senate amendment contained an identical provision (sec. 1403).

The agreement includes this provision.

Sec. 1404—Defense Inspector General

The House bill contained a provision (sec. 1404) that would authorize appropriations for the Office of the Inspector General of the Department of Defense at the levels identified in section 4501 of division D of this Act.

The Senate amendment contained an identical provision (sec. 1404).

The agreement includes this provision.

Sec. 1405—Defense health program

The House bill contained a provision (sec. 1405) that would authorize appropriations for the Defense Health Program at the levels identified in section 4501 of division D of this Act.

The Senate amendment contained an identical provision (sec. 1405).

The agreement includes this provision.

Subtitle B—National Defense Stockpile

Sec. 1411—Reform of the Strategic and Critical Materials Stock Piling Act

The House bill contained a provision (sec. 811) that would add a senior official of the Coast Guard to the Strategic Materials Protection Board on issues relating to the Coast Guard.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would repeal section 187 of title 10, United States Code, and establish a Strategic and Critical Materials Board of Directors.

Sec. 1412—Modification of acquisition authority under Strategic and Critical Materials Stock Piling Act

The House bill contained a provision (sec. 1421) that would modify the authority of the National Defense Stockpile Manager to acquire materials for the National Defense Stockpile to address stockpile shortfalls.

The Senate amendment contained a similar provision (sec. 1411).

The agreement includes the Senate provision with a clarifying amendment.

Sec. 1413—Briefings on shortfalls in National Defense Stockpile

The Senate amendment contained a provision (sec. 1412) that would amend section 14 of the Strategic and Critical Materials Stock Piling Act (50 U.S.C. 98h–5) to require the National Defense Stockpile Manager to submit a briefing on strategic and critical materials shortfalls.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 1414—Authority to acquire materials for the National Defense Stockpile

The Senate amendment contained a provision (sec. 1413) that would authorize the National Defense Stockpile Manager to use, of the funds appropriated for the National Defense Stockpile Transaction Fund, $1.0 billion for the acquisition of materials determined to be strategic and critical materials required to meet the defense, industrial, and essential civilian needs of the United States.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 1415—Department of Defense readiness to support prolonged conflict

The House bill contained a provision (sec. 1413) that would establish a study and pilot program regarding semiconductors and the National Defense Stockpile, and provide for an associated report.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that requires a study on energy storage and electronic components necessary to sustain combat operations against the pacing threat outlined in the National Defense Strategy.

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

The House bill contained a provision (sec. 1411) that would authorize the Secretary of Defense to transfer $168.0 million to the joint Department of Defense-Department of Veterans Affairs Medical Facility Demonstration Fund for the operations of the Captain James A. Lovell Health Care Center, Illinois.

The Senate amendment contained a similar provision (sec. 1422).

The agreement includes the House provision.

Sec. 1422—Authorization of appropriations for Armed Forces Retirement Home

The House bill contained a provision (sec. 1412) that would authorize fiscal year 2023 appropriations of $152.4 million for operations, maintenance, construction and renovation of the Armed Forces Retirement Home.

The Senate amendment contained a similar provision (sec. 1421).

The agreement includes the House provision.

LEGISLATIVE PROVISIONS NOT ADOPTED

Report on feasibility of increasing quantities of rare earth permanent magnets in National Defense Stockpile

The House bill contained a provision (sec. 1415) that would require the Secretary of Defense to submit a report on the feasibility of increasing the quantity of rare earth permanent magnets in the National Defense Stockpile to support United States defense requirements.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Study on stockpiling energy storage components

The House bill contained a provision (sec. 1416) that would require the Comptroller General of the United States to submit a study on the viability of establishing a stockpile of the materials required to manufacture batteries, battery cells, and other energy storage components to meet national security requirements in the event of a national emergency (as defined in section 12 of the Strategic and Critical Materials Stock Piling Act (50 U.S.C. 98h–3)).

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that these issues are addressed elsewhere in this Act.

Report on modifications to the national technology and industrial base

The House bill contained a provision (sec. 1422) that would require the Secretary of Defense to submit a report on the benefits and risks of potential legislative proposals to increase the availability of strategic and critical materials that are, as of the date of the enactment of this Act, sourced primarily from China or Russia.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Report on impact of global critical mineral and metal reserves on United States military equipment supply chains

The Senate amendment contained a provision (sec. 6022) that would require the Secretary of Defense to submit a report on the impact of global critical mineral and metal reserves on United States military equipment supply chains.

The House bill contained no similar provision

The agreement does not include this provision.

We note that the reporting requirements with respect to critical minerals and metals are addressed in recurring reports to Congress. To supplement those reports, however, we direct the Under Secretary of Defense for Acquisition and Sustainment to brief the Committees on Armed Services of the Senate and the House of Representatives on the feasibility of public-private partnerships to foster supply chain resilience through strategic investments, not later than March 1, 2024, and provide an assessment of the efforts of China and Russia to acquire global reserves of critical minerals and metals, including reserves of lithium, tungsten, tantalum, cobalt, and molybdenum. The briefing shall include: (1) An assessment of the feasibility of engagement initiated by the Department of Defense with public-private partnerships to consult and coordinate in a concerted effort to improve information sharing with respect to development and mining projects, production technologies, and refining facilities relating to securing supply chains of critical minerals and metal reserves; (2) An assessment of the feasibility of loan guarantees to enable investments in development and mining projects, production technologies, and refining facilities relating to securing supply chains of critical minerals and metal reserves; and (3) Any other related matters the Under Secretary deems appropriate to include.

TITLE XV—CYBER AND INFORMATION OPERATIONS MATTERS

Subtitle A—Cyber Matters

Sec. 1501—Improvements to Principal Cyber Advisors

The House bill contained a provision (sec. 1501) that would authorize the Principal Cyber Advisor of the Department of Defense to certify the portions of the Department's Cyberspace Activities Budget not covered by the review conducted by the Department of Defense Chief Information Officer under section 142(b)(2) of title 10, United States Code.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would make technical edits to the certification requirement.

Sec. 1502—Annual reports on support by military departments for United States Cyber Command

The House bill contained a provision (sec. 1531) that would require the Commander of U.S. Cyber Command to certify to the congressional defense committees that the military departments had fulfilled the criteria and met the requirements related to each military department's support for cyberspace operations and validated cyberspace-related requirements.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would modify the report required.

Sec. 1503—Modification of office of primary responsibility for strategic cybersecurity program

The House bill contained a provision (sec. 1502) that would modify section 1640(c) of the National Defense Authorization Act for Fiscal Year 2018 (Public Law 115–91) to enable the Secretary of Defense to designate a principal staff assistant from within the Office of the Secretary of Defense to serve as the office of primary responsibility for the Strategic Cybersecurity Program.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would make technical edits.

Sec. 1504—Tailored cyberspace operations organizations

The House bill contained a provision (sec. 1536) that would amend Section 1723 of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283; 10 U.S.C. 394 note) to include briefing requirements for the Secretaries of the military services and the Assistant Secretary of Defense for Special Operations and Irregular Warfare to the congressional defense committees, not later than July 1, 2023, on Tailored Cyberspace Operations. It would also include reporting requirements for the Secretary of the Air Force to congressional defense committees, not later than July 1, 2023, on the activities of the Navy Cyber Warfare Development Group.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would make additional modifications to the underlying provision, including an independent review.

Sec. 1505—Establishment of support center for consortium of universities that advise Secretary of Defense on cybersecurity matters

The Senate amendment contained a provision (sec. 1628) that would amend section 1659 of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92) to require the Secretary of Defense to establish a center to support the consortium of universities established to assist the Secretary on certain cybersecurity matters.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would make technical edits.

Sec. 1506—Alignment of Department of Defense cyber international strategy with National Defense Strategy and Department of Defense Cyber Strategy

The Senate amendment contained a provision (sec. 1602) that would require the Secretary of Defense to undertake efforts to align the Department of Defense cybersecurity cooperation enterprise and the Department's cyberspace operational partnerships with the National Defense Strategy, Department of Defense Cyber Strategy, and the 2019 Department of Defense International Cyberspace Security Cooperation Guidance. The provision would also require annual briefings and reports to the Committees on Armed Services of the Senate and the House of Representatives on the implementation of this provision and cyber international strategy activities of the Department.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would make clarifying edits.

We are aware that the release of a new Department of Defense Cyber Strategy is imminent. We intend for the alignment required in this section to be done against the forthcoming Department of Defense Cyber Strategy.

Sec. 1507—Enhancement of cyberspace training and security cooperation

The Senate amendment contained a provision (sec. 1604) that would require the Under Secretary of Defense for Intelligence and Security, in coordination with the Commander, U.S. Cyber Command, and the Under Secretary of Defense for Policy, to develop and incorporate cybersecurity cooperation training at the Joint Military Attach School.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would modify the scope and elements of the provision.

Sec. 1508—Military Cybersecurity Cooperation with Hashemite Kingdom of Jordan

The Senate amendment contained a provision (sec. 1611) that would require the Secretary of Defense, acting through the Under Secretary of Defense for Policy, in coordination with the Commanders of U.S. Cyber Command and U.S. Central Command, and the Secretary of State, to seek to engage their counterparts within the Ministry of Defense of the Hashemite Kingdom of Jordan for the purpose of expanding cooperation on military cybersecurity activities.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would modify the role of the Secretary of State.

Sec. 1509—Management and oversight of Joint Cyber Warfighting Architecture

The Senate amendment contained a provision (sec. 1607) that would require the Deputy Secretary of Defense to establish a program executive office (PEO) to manage and provide oversight of the implementation and integration of the Joint Cyber Warfighting Architecture and components of the Architecture.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would modify the requirements of the PEO.

Sec. 1510—Integrated non-kinetic force development

The Senate amendment contained a provision (sec. 1605) that would require the Deputy Secretary of Defense, in coordination with the Vice Chairman of the Joint Chiefs of Staff, to develop a strategy for converged cyber and electronic warfare conducted by and through deployed military and intelligence assets operating in the radio frequency domain to provide strategic, operational, and tactical effects in support of combatant commanders.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would modify the activities required.

Sec. 1511—Protection of critical infrastructure

The Senate amendment contained a provision (sec. 1615) that would allow the President, on determination of an active, systemic, and ongoing campaign of attacks in cyberspace by a foreign power against the Government or the critical infrastructure of the United States, to authorize the Secretary of Defense, acting through the Commander, U.S. Cyber Command, to conduct military cyber activities or operations pursuant to section 394 of title 10, United States Code, in foreign cyberspace to deter, safeguard, or defend against such attacks.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 1512—Budget display for cryptographic modernization activities for certain systems of the Department of Defense

The Senate amendment contained a provision (sec. 1621) that would require the Secretary of Defense to submit a consolidated cryptographic modernization budget justification display for certain covered items.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 1513—Establishing projects for data management, artificial intelligence, and digital solutions

The Senate amendment contained a provision (sec. 1622) that would require the Deputy Secretary of Defense to establish priority enterprise projects for data management, artificial intelligence, and digital solutions for business efficiency and warfighting capabilities intended to accelerate decision advantage and assign responsibilities for execution and funding of such projects.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would edit the required activities.

Sec. 1514—Operational testing for commercial cybersecurity capabilities

The Senate amendment contained a provision (sec. 1623) that would require a determination from the Director of Operational Test and Evaluation in certain areas prior to operating a commercial cybersecurity capability on a Department of Defense network. The provision would also allow an acquisition executive of a military service or Department Component to waive the requirement.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would make clarifying edits.

Subtitle B—Information Operations

Sec. 1521—Requirement to notify Chief of Mission of military operation in the information environment

The House bill contained a provision (sec. 1516) that would require the Principal Information Operations Advisor and the Principal Cyber Advisor, in coordination with the Commander of U.S. Cyber Command, to complete both an assessment and an optimization plan for integrating all information and influence operations within cyberspace across the Department of Defense.

The Senate amendment contained no similar provision.

The agreement includes the House provision with technical and conforming edits.

Sec. 1522—Assessment and optimization of Department of Defense information and influence operations conducted through cyberspace

The House bill contained a provision (sec. 1515) that would require the Principal Information Operations Advisor and the Principal Cyber Advisor, in coordination with the Commander of U.S. Cyber Command, to complete both an assessment and an optimization plan for integrating all information and influence operations within cyberspace across the Department of Defense.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would modify the scope of the assessment. We view cyberspace as a critical means through which the Department of Defense (DOD) disseminates information operations content, and believe that such activities should be appropriately coordinated within the Department. This provision is not intended to treat information operations delivered through cyberspace as its own distinct form of information operations. Cyberspace should be viewed as one of several ways in which the DOD can deliver targeted information operations content.

Sec. 1523—Joint information operations course

The House bill contained a provision (sec. 1513) that would direct the Secretary of Defense to create a joint information operations course to prepare the joint force to employ synchronized information-related capabilities in the information environment.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense to factor into the report recent updates to DOD's Cyber Strategy, posture review, and gap analysis.

Sec. 1524—Limitation on availability of certain funds until submission of joint lexicon for terms related to information operations

The House bill contained a provision (sec. 1512) that would limit funding until the Department of Defense develops a joint lexicon for terms related to information operations, including information environment, operations in the information environment, and information-related capabilities in compliance with section 1631(g) of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92).

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 1525—Limitation on availability of funds pending submittal of information operations strategy and posture review

The Senate amendment contained a provision (sec. 903) that would limit the amount available to be obligated or expended for operation and maintenance, Defense-wide, for the Office of the Secretary of Defense to not more than 75 percent of the amount authorized by this Act until 15 days after the Secretary of Defense submits the information operations strategy and posture review to the Committees on Armed Services of the Senate and the House of Representatives as required by section 1631(g) of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92).

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would clarify elements of the limitation on availability of funds.

Sec. 1526—Limitation on availability of certain funds until submission of assessments relating to cybersecurity of the defense industrial base

The Senate amendment contained a provision (sec. 1631) that would limit certain funds from obligation or expenditure until the framework required by section 1648 of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92) is completed and submitted to the congressional defense committees.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would modify the actions required.

Subtitle C—Personnel

Sec. 1531—Cyber operations-peculiar awards

The House bill contained a provision (sec. 1537) that would authorize the Secretary of Defense and the Secretaries of the military departments to authorize the payment of a cash award to, and incur necessary expenses for the honorary recognition of, a member of the covered armed forces whose novel actions, invention, or technical achievement enables or ensures operational outcomes in or through cyberspace against threats to national security.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 1532—Establishment of Cyber Operations Designator and rating for the Navy

The House bill contained a provision (sec. 1503) that would direct the Secretary of the Navy, in coordination with the Chief of Naval Operations, to establish and sustain a Cyber Warfare Operations designator for officers and warrant officers and a Cyber Warfare rating for enlisted personnel. This action would take effect not later than 180 days after the date of the enactment of this Act.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would modify the requirements for establishment and implementation of the designator.

Sec. 1533—Total force generation for the Cyberspace Operations Forces

The Senate amendment contained a provision (sec. 1606) that would require the Under Secretary of Defense for Policy, the Under Secretary of Defense for Personnel and Readiness, the Director of the Joint Staff, and the Secretaries of the military departments, in coordination with the Principal Cyber Advisor of the Department of Defense and the Commander, U.S. Cyber Command (CYBERCOM), to complete a study on the responsibilities of the military services for organizing, training, and presenting forces to CYBERCOM and submit recommendations on a future force generation model for cyberspace operations forces. The provision would also require the Secretary of Defense to establish a new or revised force generation model for the cyberspace operations forces and submit an implementation plan on the new or revised model.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would modify elements of the study.

Sec. 1534—Correcting cyber mission force readiness shortfalls

The Senate amendment contained a provision (sec. 1603) that would require the Secretary of Defense and the Chairman of the Joint Chiefs of Staff to develop a plan and recommendations to correct readiness shortfalls in the Cyber Mission Forces and implement such recommendations.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would modify elements of the matters to be addressed.

Sec. 1535—Department of Defense Cyber and Digital Service Academy

The House bill contained a provision (sec. 5867) that would establish the Department of Defense Cyber and Digital Service Academy as a scholarship-for-service program partnered with universities and colleges in the United States. The program would cover numerous cyber and digital service disciplines as determined by the Secretary of Defense and would include up to 5 years of tuition and room and board. Participants would be required to serve with the Department of Defense for a period equal to the length of the scholarship.

The Senate amendment contained a similar provision (sec. 1111).

The agreement includes the Senate provision.

Sec. 1536—Report on recommendations from Navy Civilian Career Path study

The Senate amendment contained a provision (sec. 1625) that would require the Secretary of the Navy to submit a report to the congressional defense committees, not later than 90 days after the date of the enactment of this Act, on the recommendations made in the report related to improving cyber career paths in the Navy submitted to the congressional defense committees under section 1653(a)(2) of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92). The provision would also require the Comptroller General of the United States to conduct a review of such report from the Secretary of the Navy.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 1537—Study to determine the optimal strategy for structuring and manning elements of Joint Force Headquarters-Cyber Organizations, Joint Mission Operations Centers, and Cyber Operations-Integrated Planning Elements

The Senate amendment contained a provision (sec. 1608) that would require the Principal Cyber Advisor of the Department of Defense to conduct a study to determine the optimal strategy for structuring and manning elements of the Joint Force Headquarters cyber organizations, joint mission operations centers, and Cyber Operations-Integrated Planning Elements.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would make modifications to the study.

Sec. 1538—Manning review of Space Force cyber squadrons

The House bill contained a provision (sec. 1538) that would require the Secretary of the Air Force to submit to the congressional defense committees a review of the manning required to fully staff the current and planned cyber squadrons of the Space Force.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would change elements of the review.

Sec. 1539—Independent review of posture and staffing levels of Office of the Chief Information Officer

The House bill contained a provision (sec. 1532) that would direct the Secretary of Defense to authorize and oversee a comprehensive review of the current posture and manning of the Office of the Chief Information Officer. This section would also require that the review include recommendations based on the review's findings to be presented to the congressional defense committees.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would modify the review elements.

Sec. 1540—Independent assessment of Civilian Cybersecurity Reserve for Department of Defense

The Senate amendment contained a provision (sec. 1112) that would require the Secretary of the Army to conduct a pilot program establishing a civilian cybersecurity reserve within the Army for the provision of manpower to the cyber operation forces of U.S. Cyber Command, to include the exercise of alternative employment authority, not subject to the Office of Personnel Management, to establish qualification requirements for, recruitment of, and appointment to positions, and classifying positions.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would require the Secretary of Defense to seek to enter into an agreement with a nonprofit entity or a federally funded research and development center with expertise in cybersecurity and workforce management for the purpose of conducting an assessment of the feasibility and advisability of creating and maintaining a civilian cybersecurity reserve corps. The provision would require the entity or center to consider the results of an evaluation of non-traditional cyber support to the Department of Defense required by section 1730 of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283), and would further fence funding authorized to be appropriated for the Office of the Under Secretary of Defense for Policy until such time as that report is submitted to Congress.

Sec. 1541—Comprehensive review of Cyber Excepted Service

The House bill contained a provision (sec. 1533) that would direct the Chief Information Officer of the Department of Defense, in coordination with the Chief Digital and Artificial Intelligence Officer and the Principal Cyber Advisor, and in consultation with the Under Secretary of Defense for Personnel and Readiness, to conduct a review of the Cyber Excepted Service.

The Senate amendment contained a similar provision (sec. 1114) that would require the Secretary of Defense to provide a report annually through 2028 to the Committees on Armed Services of the Senate and the House of Representatives on elements of its execution of the Cyber Excepted Service (CES) program covering the year prior to the report.

The agreement includes the House provision with an amendment that would combine elements of both provisions.

Subtitle D—Reports and Other Matters

Sec. 1551—Pilot program for sharing cyber capabilities and related information with foreign operational partners

The Senate amendment contained a provision (sec. 1613) that would require the Secretary of Defense, with the concurrence of the Secretary of State, to conduct an assessment and provide a report on such assessment of sharing military cyber capabilities

of the Armed Forces with foreign partners of the United States for immediate operational use to cause effects on targets or enable collection of information from targets.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would establish a 3–year authority to share cyber capabilities with foreign operational partners.

Sec. 1552—Demonstration program for cyber and information technology budget data analytics

The Senate amendment contained a provision (sec. 1630) that would require the Chief Information Officer of the Department of Defense, in coordination with the Chief Digital and Artificial Intelligence Officer, to complete a pilot program to demonstrate the application of data analytics to the fiscal year 2024 cyber and information technology budget data of a military service.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would modify the requirements and elements of the demonstration program.

Sec. 1553—Plan for commercial cloud test and evaluation

The Senate amendment contained a provision (sec. 1624) that would direct the Secretary of Defense, in consultation with commercial industry, to submit a policy and plan to the Committees on Armed Services of the Senate and the House of Representatives, not later than 180 days after the date of the enactment of this Act, on the test and evaluation of the cybersecurity of the clouds of commercial cloud service providers.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would modify the requirement and make technical edits.

Sec. 1554—Roadmap and implementation plan for cyber adoption of artificial intelligence

The Senate amendment contained a provision (sec. 1629) that would require the Commander, U.S. Cyber Command, and the Chief Information Officer of the Department of Defense (DOD), in coordination with the Chief Data and Artificial Intelligence Officer of the Department, the Director of Defense Advanced Research Projects Agency, and the Under Secretary of Defense for Research and Engineering, to jointly develop a 5–year roadmap and implementation plan, not later than 270 days after the date of the enactment of this Act, for rapidly adopting artificial intelligence (AI) applications to the warfighter cyber missions within the DOD.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would require synchronization of the roadmap.

Sec. 1555—Review of Department of Defense implementation of recommendations from Defense Science Board cyber report

The Senate amendment contained a provision (sec. 1626) that would require the Secretary of Defense to complete a review, not later than March 1, 2023, of the findings and recommendations presented in the Defense Science Board (DSB) report, published June 2018, titled ''Cyber as a Strategic Capability.'' The provision would also require the Secretary of Defense to submit to the Committees on Armed Services of the Senate and the House of Representatives a report on the review not later than April 1, 2023.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would modify the required review.

Sec. 1556—Annual briefing on relationship between National Security Agency and United States Cyber Command

The Senate amendment contained a provision (sec. 1609) that would require the Secretary of Defense to provide a briefing to the congressional defense committees, not later than March 1, 2023, and not less frequently than 1 year thereafter until March 1, 2028, on the relationship between the National Security Agency and U.S. Cyber Command.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 1557—Review of definitions associated with Cyberspace Operations Forces

The House bill contained a provision (sec. 1539) that would require the Secretary of Defense, through the Principal Cyber Advisor of the Department of Defense and the Principal Cyber Advisors of the military departments, to review and update the memorandum of the Secretary of Defense dated December 12, 2019, concerning the definition of the term ''Department of Defense Cyberspace Operations Forces (DOD COF).''

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would change elements of the review.

Sec. 1558—Annual assessments and reports on assignment of certain budget control responsibility to Commander of United States Cyber Command

The Senate amendment contained a provision (sec. 1601) that would direct the Commander, U.S. Cyber Command, in coordination with the Principal Cyber Advisor of the Department of Defense, to assess the implementation of the transition of responsibilities assigned to the Commander. The provision would also direct the Commander to submit a report to the Committees on Armed Services of the Senate and the House of Representatives, not later than 90 days after the end of each fiscal year, beginning in fiscal year 2023, on the findings of the Commander, with respect to the assessment for that fiscal year.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would modify elements of the assessment.

Sec. 1559—Assessments of weapons systems vulnerabilities to radio-frequency enabled cyber attacks

The House bill contained a provision (sec. 1506) that would require the principal staff assistant designated with primary responsibility for the Strategic Cybersecurity Program of the Department of Defense to conduct a comprehensive review of ''Military Standard 1553.''

The Senate amendment contained a similar provision (sec. 1632) that would require the Secretary of Defense to ensure that certain activities include regular assessments of the vulnerabilities to and risks presented by radio-frequency enabled cyber attacks with respect to certain aspects of certain systems.

The agreement includes the Senate provision with an amendment that would modify elements of the review.

Sec. 1560—Briefing on Department of Defense plan to deter and counter adversaries in the information environment

The House bill contained a provision (sec. 1099L) that would require the Secretary of Defense to submit a report to the Committee on Armed Services of the House of Representatives on the Department of Defense plan to achieve strategic overmatch in the information environment.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would change the title of the provision, require reporting on the status of previously required actions, and clarify congressional intent.

LEGISLATIVE PROVISIONS NOT ADOPTED

Cyber threat information collaboration environment program

The House bill contained a provision (sec. 1504) that would direct the Secretary of Homeland Security, in coordination with the Secretary of Defense and the Director of National Intelligence, acting through the Director of the National Security Agency (NSA), to develop an information collaboration environment to enable government and industry to better identify, mitigate, and prevent malicious cyber activity through shared understanding of cyber threats and events. The collaboration environment would provide limited access to appropriate operationally relevant data about cybersecurity risks and cybersecurity threats, including malware forensics and data from network sensor programs, on a platform that enables query and analysis.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

However, we note that the need for government and private sector stakeholders to be able to share and consume cybersecurity-related information on a single platform, or at least achieve interoperability across the information technology systems used for situational awareness and threat assessment, remains as urgent as ever. While we believe that the lead for this effort ought to reside within the Department of Homeland Security (DHS), there remains an important role for Department of Defense components and entities such as the NSA. Noting that there may be related efforts that DHS' Cybersecurity & Infrastructure Security Agency (CISA) is currently exploring with federal partners, we direct the Director of NSA, in consultation with the Director of CISA, not later than April 30th, 2023, to conduct a study and brief the Committees on Armed Services of the Senate and the House of Representatives on how Department of Defense components and entities, such as the NSA, can support the development of the environment envisioned by the House provision. Additionally, the study shall assess how NSA can technically and materially support the current nascent efforts at CISA, and report to the committees with a detailed analysis of: (1) The expertise, policies, and resources required to support the development, deployment, operation, security, and maintenance of a collaboration environment; (2) The classified and unclassified platforms, systems, and processes currently employed by the Department of Defense for information sharing across the Department, with interagency partners, and with the private sector, and a determination of how such tools and platforms can be leveraged by CISA and the wider interagency; (3) A cost estimate for a collaboration environment based on the aforementioned elements of the assessment; and (4) Any other matter as determined by the NSA Director.

Department of Defense enterprise-wide procurement of cyber data products and services

The House bill contained a provision (sec. 1505) that would amend section 1521 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81) by inserting reference to products utilizing artificial intelligence-based endpoint security.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Military operations in information environment: authority and notifications

The House bill contained a provision (sec. 1511) that would require the Department of Defense to notify the appropriate congressional committees within 48 hours of conducting a clandestine operation in the information environment. This section would also make technical changes affirming the external nature of Department operations in the information environment.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the agreement includes provisions to enhance oversight of Department operations in the information environment, including both military information support operations and cyberspace operations. However, we are concerned that there is not yet sufficient clarity on how the Department of Defense plans, executes, mans, trains, and equips for electromagnetic spectrum operations (EMSO).

We therefore direct the Department to submit to the congressional defense committees not later than 180 days following the enactment of this Act a briefing outlining, with respect to EMSO:

(1) The authorities governing operational activities;

(2) The level of delegation of those authorities in various operational scenarios;

(3) Coordination and integration of EMSO activities with other operations in the information and other domains;

(4) Stakeholders and equities with regard to EMSO doctrine and employment; and

(5) Metrics and other mechanisms for evaluation of activity effectiveness, oversight, and development of future concepts of operations. As part of this briefing, the Department should provide current operational vignettes illustrative of the full lifecycle of electromagnetic spectrum operations.

Consistency in delegation of certain authorities relating to information operations

The House bill contained a provision (sec. 1514) that would clarify the ability of the Under Secretary of Defense for Policy to delegate roles and responsibilities related to information operations.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Standardization of authority to operate applications in the Department of Defense

The House bill contained a provision (sec. 1534) that would require the Chief Information Officer of the Department of Defense to establish a policy with criteria for the reciprocity of authority to operate for software and hardware between all networks of the Department of Defense.

The Senate amendment contained no similar provision.

The agreement does not include this provision. We note that the agreement includes a provision from the Senate amendment (sec. 1622) that requires the Chief Digital and Artificial Intelligence Officer to develop and report an actionable plan to the Deputy Secretary of Defense to reform the authority to operate process.

Establishment of hacking for national security and public service innovation program

The House bill contained a provision (sec. 1535) that would require the Secretary of Defense to establish a Hacking for National Security and Public Service Innovation Program within the National Security Innovation Network.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We recognize the success of the National Security Innovation Network (NSIN) in encouraging the entry of new innovators into the national security community and believe that such a model has applicability for challenges faced by the Department of Defense and by other Federal departments and agencies. We encourage the Secretary of Defense to use existing authorities to strengthen NSIN and create additional opportunities for collaboration and shared experience between the Department of Defense, other Federal agencies, the private sector, and academia through the expansion of existing programs, partnerships, and activities, including, but not limited to, such activities as Hacking for Defense, Hacking for Homeland Security, Hacking for Diplomacy, Hacking for Space, and Hacking for Manufacturing. We believe that such efforts are an important part of the Department's efforts to invest in the future of national security innovation by inspiring a new generation to public service, supporting the diversity of the United States' national security innovation workforce, and modernizing government decision-making processes.

Review of certain cyber operations personnel policies

The Senate amendment contained a provision (sec. 1610) that would require the Secretary of Defense to complete a review, not later than 180 days after the date of the enactment of this Act, of the Departmental guidance and processes consistent with section 167b(d)(2)(A)

(x) of title 10, United States Code, with respect to the authority of the Commander, U.S. Cyber Command, to monitor the promotions of certain cyber operations forces and coordinate with the Secretaries of military departments regarding the assignment, retention, training, professional military education, and special and incentive pays of certain cyber operations forces. The provision would also require the Secretary of Defense to submit to the congressional defense committees a report on the review not later than 90 days after the date on which the review is completed.

The House bill contained no similar provision.

The agreement does not include this provision.

Commander of the United States Cyber Command

The Senate amendment contained a provision (sec. 1612) that would amend section 167b of title 10, United States Code, to establish a 4–year term for the Commander, U.S. Cyber Command, and allow the President to nominate and appoint the Commander, U.S. Cyber Command, for one additional 4–year term with the advice and consent of the Senate.

The House bill contained no similar provision.

The agreement does not include this provision.

Report on progress in implementing pilot program to enhance cybersecurity and resiliency of critical infrastructure

The Senate amendment contained a provision (sec. 1614) that would require a report on the progress made in implementing the 2018 memorandum of understanding entered into pursuant to the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Public Law 115–232).

The House bill contained no similar provision.

The agreement does not include this provision.

Requirement for software bill of materials

The Senate amendment contained a provision (sec. 1627) that would require the Secretary of Defense to amend the Department of Defense Supplement to the Federal Acquisition Regulation to require a Software Bill of Materials (SBOM) for all noncommercial software created for or acquired by the Department of Defense.

The House bill contained no similar provision.

The agreement does not include this provision.

We recognize the progress made by the executive branch on crafting strategic guidance on SBOM; however, the Department of Defense's exemption from compliance is disconcerting. Not later than May 1, 2023, the agreement directs the Chief Information Officer to brief the Committees on Armed Services of the Senate and the House of Representatives on the Department's efforts to comply with the executive branch's guidance on SBOM, despite the standing exemption.

Additional amount for Cyber Partnership Activities

The Senate amendment contained a provision (sec. 6601) that would increase the amount available for cyber partnership activities.

The House bill contained no similar provision.

The agreement does not include this provision

TITLE XVI—SPACE ACTIVITIES, STRATEGIC PROGRAMS, AND INTELLIGENCE MATTERS

Subtitle A—Space Activities

Sec. 1601—Requirements for protection of satellites

The House bill contained a provision (sec. 1601) that would amend chapter 135 of title 10, United States Code, to require the Chief of Staff of the Space Force, in coordination with the Commander of U.S. Space Command, to establish requirements for defense and resilience prior to any new major satellite acquisition program achieving Milestone A approval, or the equivalent.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 1602—Strategy on protection of satellites

The House bill contained a provision (sec. 1602) that would express the sense of Congress highlighting recent demonstrations of strategic competitors' counter-space capabilities. This section would also require the Secretary of Defense, in coordination with the Director of National Intelligence, to make publicly available a strategy regarding defending and protecting on-orbit satellites.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment to remove the findings.

Sec. 1603—Modification of reports on integration of acquisition and capability delivery schedules for segments of major satellite acquisitions programs and funding for such programs

The Senate amendment contained a provision (sec. 1507) that would delete the report required by section 2275(f)

(3) of title 10, United States Code.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 1604—Tactically responsive space capability

The House bill contained a provision (sec. 1604) that would require the Chief of Space

Operations and the Commander of U.S. Space Command to develop a responsive space strategy and plans to expand existing efforts, to include principles and a model architecture. This section would further require an the strategy be coordinated, at a minimum, with each of the military services, the Chairman of the Joint Chiefs of Staff, the Space Acquisition Council, and the Director of the Defense Advanced Research Projects Agency. The section would also require an implementation plan and an annual briefing to Congress on such strategy and implementation thereof. The House bill contained a provision (sec. 1605) that would express the sense of Congress regarding the need to conduct responsive space demonstrations. This section would further require the Secretary of Defense to establish a program that would demonstrate responsive space capabilities through operational exercises, wargames, and table-top exercises, and require a report to Congress on such programs. The House bill contained a provision (sec. 1607) that would express the sense of Congress that given the successful tactically responsive launch-2 mission, the Space Force should continue to broaden tactically responsive space efforts with a focus on rapid reconstitution and responsiveness. The section would also recommend the Space Force consider establishing a ''Tactically Responsive Space'' budget line and would require a report on planned tactically responsive space activities.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would amend section 1609 of the National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283) to broaden the authorities and requirements for the development of tactically responsive space capabilities with technical and confirming amendments.

Sec. 1605—Extension of annual report on Space Command and Control

The Senate amendment contained a provision (sec. 1506) that would amend section 1613 of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92) to extend the annual reporting requirement through 2030.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 1606—Allied responsive space capabilities

The House bill contained a provision (sec. 1606) that would express the sense of Congress that the U.S. should implement joint-allied space missions that demonstrate rapid launch, reconstitution and satellite augmentation. This section would require the Secretary of Defense to submit a report assessing current investments and partnerships by the U.S. with allies with respect to responsive space efforts.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would make technical amendments while removing the requirement to name a single official with regards to allied space capabilities.

Sec. 1607—Applied research and educational activities to support space technology development

The Senate amendment contained a provision (sec. 1503) that would allow the Secretary of the Air Force and the Chief of Space Operations to carry out applied research and education activities to support space technology.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 1608—Review of Space Development Agency exemption from Joint Capabilities Integration and Development System

The Senate amendment contained a provision (sec. 1503) that would require the Secretary of Defense to review and make a recommendation on the exemption of the Space Development Agency from the Joint Capabilities Integration and Development System. The provision would also recommend the Secretary of the Air Force and the Director of the Space Development Agency implement such a recommendation.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would make technical and conforming amendments.

Sec. 1609—Update to plan to manage Integrated Tactical Warning and Attack Assessment System and multi-domain sensors

The Senate amendment contained a provision (sec. 1508) that would require the Secretary of the Air Force to update the plan to manage the Air Force missile warning elements of the Integrated Tactical Warning and Attack Assessment System, prepared pursuant to section 1669 of the National Defense Authorization Act for Fiscal Year 2018 (Public Law 115–91). The provision would also specify requirements for coordinating with other agencies, among other things.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 1610—Report on space debris

The House bill contained a provision (sec. 1610) that would require the Secretary of Defense to submit to the appropriate congressional committees a report on the risks posed by man-made space debris in Low Earth orbit.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense respond to a reporting requirement regarding space debris included in the Joint Explanatory Statement to Accompany the National Defense Authorization Act for Fiscal Year 2022 (Committee Print No. 2) specific to defense and national security space assets.

Subtitle B—Defense Intelligence and Intelligence–Related Activities

Sec. 1621—Congressional oversight of clandestine activities that support operational preparation of the environment

The House bill contained a provision (sec. 1621) that would amend section 127f of title 10, United States Code, to require a quarterly briefing on certain activities that support operational preparation of the environment.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would make technical changes to the provision.

Subtitle C—Nuclear Forces

Sec. 1631—Biannual briefing on nuclear weapons and related activities

The Senate amendment contained a provision (sec. 1513) that would require six Department of Defense officials to provide biannual briefings to the Committees on Armed Services of the Senate and the House of Representatives on nuclear weapons and related matters. The provision would terminate on January 1, 2028.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment to subsection (c).

We note that this section gives relief from the responsibilities of the covered officials, where appropriate, through delegation at the Senior Executive Service level in order to provide flexibility in meeting the requirements as outlined.

Sec. 1632—Industrial base monitoring for B–21 and Sentinel programs

The Senate amendment contained a provision (sec. 1515) that would require the Secretary of the Air Force for Acquisition, Technology, and Logistics to designate a senior official to monitor the industrial base supporting the acquisition of B–21 aircraft and the Sentinel program. The committee believes that such a senior official should be a member of the Senior Executive Service. The provision would also include definitions and a reporting requirement.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would clarify the level of the senior official and the authority of the official to select staff.

Sec. 1633—Improvements to Nuclear Weapons Council

The House bill contained a provision (sec. 1631) that would amend section 179 of title 10, United States Code, to establish a role for the Nuclear Weapons Council (NWC) in coordinating risk management efforts between the Department of Defense and the National Nuclear Security Administration (NNSA). It would also consolidate NWC reporting requirements.

The Senate amendment contained a provision (sec. 1511) that would realign certain statutory requirements concerning annual nuclear weapons budget assessments to fall within the list of enumerated NWC responsibilities. The provision would also require timely confirmation from the NWC that such assessments are occurring and expand the list of programs that would trigger a congressional notification if insufficiently funded.

The agreement includes the House provision with an amendment that would modify some of the proposed changes to the NWC and realign certain statutory requirements concerning annual nuclear weapons budget assessments to fall within the list of enumerated NWC responsibilities.

We note that there are several statutory requirements for the NWC to review NNSA's ability to meet requirements to produce war reserve plutonium pits. We encourage the NWC to conduct a single annual assessment of NNSA's ability to meet requirements to produce war reserve plutonium pits as part of its annual review of NNSA plans and budget, as is required by this provision, in order to meet the various statutory requirements.

Sec. 1634—Portfolio management framework for nuclear forces

The House bill contained a provision (sec. 1632) that would amend chapter 24 of title 10, United States Code, to require the Secretary of Defense to implement a portfolio management framework for nuclear forces by January 1, 2024, and provide annual briefings to the congressional defense committees on its efforts to identify and manage risk relating to nuclear forces and prioritize the efforts among such forces.

The Senate amendment contained a provision (sec. 1512) that would direct the Under Secretary of Defense for Acquisition and Sustainment and the Administrator for Nuclear Security, in coordination with other members of the Nuclear Weapons Council, to establish a joint risk management process to

periodically identify, analyze, and respond to risks that affect the U.S. nuclear enterprise and report, internally and externally to relevant stakeholders, those risks and any associated mitigation efforts.

The agreement includes the House provision with an amendment that would include elements of the Senate provision and make other clarifying changes. It includes a termination of the reporting requirement 90 days after the Secretary of Defense certifies that the Sentinel weapon system, the Columbia-class submarine program, the long-range standoff weapon program, the B–21 bomber program, and the F–35A dual-capable aircraft program have reached full operational capability.

Sec. 1635—Extension of requirement to report on nuclear weapons stockpile

The Senate amendment contained a provision (sec. 1525) that would amend section 492a of title 10, United States Code, to extend, through the year 2029, the requirement for a report on the plan for the nuclear weapons stockpile, nuclear weapons complex, nuclear weapons delivery systems, and nuclear weapons command and control system.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 1636—Modification and extension of annual assessment of cyber resilience of nuclear command and control system

The House bill contained a provision (sec. 1633) that would amend subsection (d) of section 499 of title 10, United States Code, to clarify the requirements for the quarterly briefing on intrusions or anomalies in the nuclear command, control, and communications system.

The Senate amendment contained a provision (sec. 1526) that would amend section 499(e) of title 10, United States Code, to extend the requirement for an assessment of the cyber resiliency of the nuclear command and control system through 2032.

The agreement includes the House provision with an amendment that would extend the requirement for an assessment of the cyber resiliency of the nuclear command and control system through 2032.

Sec. 1637—Modification of reports on Nuclear Posture Review implementation

The Senate amendment contained a provision (sec. 1523) that would amend section 491(c) of title 10, United States Code, to extend the relevant reporting periods and make a technical amendment to update a referenced report.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would make the language more generally applicable to future Nuclear Posture Reviews through 2031.

Sec. 1638—Establishment of intercontinental ballistic missile site activation task force for Sentinel program

The Senate amendment contained a provision (sec. 1516) that would establish within the Air Force Global Strike Command (AFGSC) a directorate to stand up the LGM–35A Sentinel Intercontinental Ballistic Missile Task Force (ICBM) weapon system known as the Intercontinental Ballistic Missile Task Force. The provision would direct the Secretary of the Air Force to appoint a Director of the site activation task force (SATAF) who would be a general officer with experience in large construction projects with a term of 3 years.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would clarify the preferred qualifications for the general officer to head the Task Force and the authority of the Task Force.

Sec. 1639—Prohibition on reduction of the intercontinental ballistic missiles of the United States

The House bill contained a provision (sec. 1636) that would prohibit the Department of Defense from reducing, or preparing to reduce, the responsiveness or alert level of the intercontinental ballistic missiles of the United States during fiscal year 2023. It would also prohibit the Department from reducing the number of deployed intercontinental ballistic missiles of the United States below 400 during fiscal year 2023. The provision contains exceptions to the prohibition for maintenance, safety, and facilitating the transition to the Sentinel intercontinental ballistic missile.

The Senate amendment contained a provision (sec. 1519) that would prohibit the obligation or expenditure of authorized funds from fiscal year 2023 to reduce deployed U.S. intercontinental ballistic missiles' responsiveness, alert level, or quantity to fewer than 400. The provision would provide an exception to this prohibition for activities related to maintenance, sustainment, and replacement, or activities to ensure safety, security, or reliability.

The agreement includes the House provision.

Sec. 1640—Plan for development of reentry vehicles

The Senate amendment contained a provision (sec. 1514) that would require the Under Secretary of Defense for Acquisition and Sustainment, in consultation with the Administrator for Nuclear Security of the National Nuclear Security Administration and the Under Secretary of Defense for Research and Engineering, to produce a 20-year plan for the development of the Mark 21A, Mark 7, and other re-entry vehicles. The provision would specify the elements to be included in such a plan and require assessments of the plan.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would have the Director of the Office of Cost Assessment and Program Evaluation of the Department of Defense lead the cost assessment required.

Sec. 1641—Treatment of nuclear modernization and hypersonic missile programs within Defense Priorities and Allocations System

The Senate amendment contained a provision (sec. 153) that would express the sense of the Senate that deterrence require a credible nuclear force and robust missile forces, and that the Secretaries of Defense and Energy should leverage all available tools to reduce the risk of schedule delays in nuclear modernization and hypersonic missile programs. The provision would also include reporting and certification requirements.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would remove the sense of the Senate, change the reporting requirement to an annual briefing, and requires the DX rating assessment consistent with Department of Defense manual 4400.1–M (''Department of Defense Allocations and Priorities Manual'') be completed at a minimum at program milestones.

Sec. 1642—Matters related to nuclear-capable sea-launched cruise missile

The House bill contained provisions (secs. 1634 and 1635) that would require reports from the Secretary of Defense, the Secretary of the Navy, and the Administrator for Nuclear Security on a nuclear-capable sea-launched cruise missile. It would also limit the use of fiscal year 2023 funds for activities under Phase 3 of the Joint Nuclear Weapons Life Cycle, under Phase 6.3 of a nuclear weapon life extension program, or after Milestone B as defined in section 4172 of title 10, United States Code, until the reports required by the section have been submitted.

The Senate amendment contained a provision (sec. 1522) that would limit the amount obligated or expended for the operations of the Office of the Under Secretary of Defense for Policy to not more than 75 percent of the amount authorized by this Act until the Department of Defense provides a briefing and report on the analysis of alternatives for the nuclear sea-launched cruise missile as required by section 1641 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81).

The agreement includes the House provision with an amendment that would require reporting on a concept of operations for the nuclear-capable sea-launched cruise missile, the operational implications associated with deploying such missiles, and associated spend plans. In addition, the amendment limits the amount of fiscal year 2023 funds for the Department of Defense and National Nuclear Security Administration that can be obligated or expended for activities under Phase 3 of the Joint Nuclear Weapons Life Cycle, Phase 6.3 of a nuclear weapon life extension program, or after Milestone B Activities as defined in section 4172 of title 10, United States Code. Fiscal year 2023 funds related to the nuclear sea-launched cruise missile and associated W80–4 warhead shall be expended for other research and development activities not expressly prohibited under these definitions.

Subtitle D—Missile Defense Programs

Sec. 1651—Biannual briefing on missile defense and related activities

The Senate amendment contained a provision (sec. 1545) that would require officials to provide biannual briefings to the congressional defense committees on missile defense and related matters. The provision would terminate on January 1, 2028.

The House contained no similar provision.

The agreement includes the Senate provision with an amendment that would make technical changes.

Sec. 1652—Improvements to acquisition accountability reports on the ballistic missile defense system

The Senate amendment contained a provision (sec. 1546) that would amend section 225 of title 10, United States Code, to modify the elements required in acquisition baselines and in annual reports on acquisition baselines, among other things.

The House contained no similar provision.

The agreement includes the Senate provision with an amendment that would update the reporting requirements to include total system costs for research and development, procurement, military construction, operations and sustainment, and disposal.

Sec. 1653—Making permanent prohibitions relating to missile defense information and systems

The Senate amendment contained a provision (sec. 1548) that would make the prohibitions relating to the sharing of missile defense information and systems under section 130(h) of title 10, United States Code, permanent.

The House contained no similar provision.

The agreement includes the Senate provision.

Sec. 1654—Next generation interceptors for missile defense of United States homeland

The Senate amendment contained a provision (sec. 1544) that would amend section 1668

of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81) to require the Secretary of Defense to provide a funding plan to the Congress at the time of the President's budget request for fiscal year 2024 for the Missile Defense Agency that would enable the acquisition of no fewer than 64 Next Generation Interceptors in order to have a uniform fleet of interceptors with the same attributes. The provision would also require the Secretary of Defense to notify the Congress of any decision to cancel the Next Generation Interceptor program not less than 90 days prior to implementation.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would request a funding profile for the acquisition cost of no fewer than 64 interceptors with technical and conforming amendments.

Sec. 1655—Termination of requirement to transition ballistic missile defense programs to the military departments

The House bill contained a provision (sec. 1641) that would strike subsection

(b) from section 1676 of the National Defense Authorization Act for Fiscal Year 2018 (Public Law 115–91; 10 U.S.C. 4205 note), which would repeal the requirement for the Missile Defense Agency to transition programs that met Milestone C, or equivalent, to the appropriate service.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would make the repeal contingent upon receipt of the report required under section 1675(b) of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81).

Sec. 1656—Persistent cybersecurity operations for ballistic missile defense systems and networks

The Senate amendment contained a provision (sec. 1541) that would direct the Director of the Missile Defense Agency, in consultation with the Director of Operational Test and Evaluation, to develop a plan to conduct persistent cybersecurity operations across all networks and systems supporting the Ballistic Missile Defense System. The provision would outline criteria for the plan. The provision would also require the Director of the Missile Defense Agency to provide briefings to the congressional defense committees on the plan, not later than May 15, 2023, and on progress made towards implementing the plan, not later than December 30, 2023.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would additionally require the plan to be in coordination with U.S. Cyber Command and other combatant commands and Joint Staff functions as appropriate.

Sec. 1657—Fire control architectures

The House bill contained a provision (sec. 1642) that would express the sense of Congress commending the needed and significant shift in the new missile architecture, notably the tranche I and II capabilities of the Space Development Agency (SDA). Congress further notes the SDA and Space Force should develop a sensor payload integrated in this architecture that should take into account and integrate capabilities being developed by the hypersonic and ballistic tracking space sensor program.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would remove the Sense of Congress.

Sec. 1658—Middle East integrated air and missile defense

The House bill contained a provision (sec. 1645) that would require the Secretary of Defense, in consultation with the Secretary of State and the Director of National Intelligence, to seek to cooperate with allies and partners of the United States in the Central Command (CENTCOM) area of operations to improve integrated air and missile defense capability for the region. The House provision also would require the Secretary of Defense to submit a strategy to increase cooperation with respect to an integrated air and missile defense architecture.

The Senate amendment contained a similar provision (sec. 1542) that also directs the Secretary of Defense to undertake a cost feasibility study.

The agreement includes the House provision with clarifying amendments.

We direct that as a component of the strategy required under section (a) of the provision, the Secretary assess, with concurrence from the Secretary of State, the feasibility and advisability of establishing a fund for an integrated air and missile defense system to counter the threats from cruise and ballistic missiles, manned and unmanned aerial systems, and rocket attacks for countries in the CENTCOM area of responsibility from Iran and groups linked to Iran.

Sec. 1659—Iron Dome short-range rocket defense system and Israeli cooperative missile defense program co-development and co-production

The Senate amendment contained a provision (sec. 1547) that would authorize funding for the procurement of the Iron Dome short-range rocket defense system, David's Sling Weapon System, and Arrow 3 Upper Tier Interceptor Program as outlined under the Memorandum of Agreement between the United States and the Government of Israel for cooperative missile defense programs.

The House contained no similar provision.

The agreement includes the Senate provision.

Sec. 1660—Integrated air and missile defense architecture for defense of Guam

The House bill contained a provision (sec. 1647) that would express the sense of Congress on the proposed integrated air and missile defense architecture for defense of Guam and note the lack of funding for a discrimination radar for homeland defense of Hawaii due to ongoing reevaluations of United States Indo-Pacific Command (USINDOPACOM) area of responsibility sensor architecture. In addition, this section would require an analysis of the defense of Guam integrated air and missile defense architecture, and would also require a report on the missile defense sensor architecture of USINDOPACOM. The House bill also contained a provision (sec. 1648) that would authorize the Secretary of Defense, acting through the Director of the Missile Defense Agency, to procure and field up to three vertical launching systems that can accommodate planned interceptors operated by the United States Navy.

The Senate contained a similar provision (sec. 1543) that would require the Secretary of Defense to designate a senior Department of Defense (DOD) individual to be responsible for the missile defense of Guam and designate it as a special interest acquisition category 1D program consistent with DOD Instruction 5000.85. The committee notes that this effort involves the acquisition and system integration of three separate service-related missile defense programs at multiple sites across the island against a complex array of missile related threats relying on constrained infrastructure on the island of Guam.

The agreement includes the House provision with an amendment that would combine the House and Senate provisions and make technical and conforming changes.

Sec. 1661—Limitation on availability of certain funds until submission of report on implementation of the cruise missile defense architecture for the homeland

The House bill contained a provision (sec. 1643) that would limit the Department of Defense to 90 percent of the funds made available for fiscal year 2023 for travel by the Deputy Secretary of Defense until the Secretary of Defense makes the designation of an acquisition authority with respect to the capability to defend the homeland from cruise missiles.

The Senate amendment contained a similar provision (sec. 1549) that would provide for a limitation on funds authorized for fiscal year 2023 for Operation and Maintenance, Defense-wide, and available for the Office of the Secretary of Defense, until the Secretary of Defense notifies the congressional defense committees that designations required by section 1684(e) of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114–328) have been made.

The agreement includes the House provision with an amendment that acknowledges the designation was made by the Deputy Secretary of Defense that the Department of the Air Force shall be the lead acquisition authority for defense of the homeland from cruise missiles. The agreement requires a report from the Secretary of the Air Force on how the requirements specified by U.S. Northern Command will be met, including programmatic details to support the cruise missile defense architecture. The agreement withholds five percent of Secretary of the Air Force travel funds until the report is submitted to the congressional defense committees.

Sec. 1662—Strategy to use asymmetric capabilities to defeat hypersonic missile threats

The House bill contained a provision (sec. 1646) that would require the Secretary of Defense to submit to the congressional defense committees a comprehensive strategy to use asymmetric capabilities to defeat hypersonic missile threats.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 1663—Plan on delivering Shared Early Warning System data to certain allies and partners of the United States

The House bill contained a provision (sec. 1649) that would require the Secretary of Defense, in coordination with the Secretary of State and Director for National Intelligence, to develop a technical fielding plan to deliver information from the Shared Early Warning System regarding current and imminent missile threats to allies and partners. This section would also require a report on how rapid fielding of this information to additional countries could be provided to allies and partners of the United States that do not currently receive the data, and are under imminent threat of missile attack.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would remove the findings.

Sec. 1664—Reports on ground-based interceptors

The House bill contained a provision (sec. 1650) that would require the Director of the Missile Defense Agency to submit quarterly reports on the Ground-Based Interceptor system.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 1665—Report on missile defense interceptor site in contiguous United States

The House bill contained a provision (sec. 1651) that would require a report regarding the requirement for a missile defense interceptor site in the contiguous United States and a funding profile by year to construct such site. The provision would also allow up to $5.0 million of Missile Defense Agency unspecified military construction planning and design funding to be used for efforts associated with a contiguous U.S. missile defense interceptor site.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would strike the planning and design funds.

Subtitle E—Other Matters

Sec. 1671—Cooperative threat reduction funds

The House bill contained a provision (sec. 1661) that would allocate specific funding amounts for each program under the Department of Defense Cooperative Threat Reduction (CTR) Program from within the overall $341.6 million that the committee would authorize for the Cooperative Threat Reduction Program. The allocation under this section reflects the amount of the budget request for fiscal year 2023.

The Senate amendment contained a similar provision (sec. 1301) that would authorize $341.6 million for the CTR program, define the funds as authorized to be appropriated in section 301 of this Act, and authorize CTR funds to be available for obligation for fiscal years 2023, 2024, and 2025.

The agreement includes the House provision with an amendment to increase the overall amount to $354.4 million adjusted for inflation.

Sec. 1672—Department of Defense support for requirements of the White House Military Office

The Senate amendment contained a provision (sec. 1554) that would require the Under Secretary of Defense for Acquisition and Sustainment (USD(A&S)) to designate a senior official to provide oversight of programs the Department of Defense acquires for the White House Military Office (WHMO). It would also direct the USD(A&S) to provide a briefing to the congressional defense committees not later than 30 days after the submission of the President's budget requests for fiscal year 2024 through 2027 on acquisition programs, plans, and other activities supporting the requirements of the WHMO.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would clarify the role of the acquisition portfolio manager and officials who shall participate in the briefings to the congressional defense committees.

Sec. 1673—Unidentified anomalous phenomena reporting procedures

The House bill contained a provision (sec. 1663) that would authorize procedures for the reporting of unidentified aerial phenomena.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would re-order the subsections, delete the private right of action for reprisals, drop the Inspectors General review, and provide technical changes.

Sec. 1674—Study of weapons programs that allow Armed Forces to address hard and deeply buried targets

The House bill contained a provision (sec. 1662) that would require the Secretary of Defense to submit a study and briefing to the congressional defense committees on options to hold at risk hard and deeply buried targets (HDBTs).

The Senate amendment contained a provision (sec. 1520) that would require a study on the defeat of HDBTs prior to expending or obligating funds to deactivate, dismantle, or retire the B83–1 nuclear gravity bomb.

The agreement includes the Senate provision with an amendment that would allow for the retirement of a portion of the B83–1 gravity bombs in the U.S. stockpile without condition, modify the requirements for the study on the defeat of HDBTs, and add an exception to the fence allowing for deactivation, dismantlement, or retirement of B83–1 gravity bombs for the purpose of safety and surveillance.

LEGISLATIVE PROVISIONS NOT ADOPTED

Additional authorities of Chief of Space Operations

The Senate amendment contained a provision (sec. 1501) that would deem the Chief of Space Operations the force design architect for space systems of the Armed Forces.

The House bill contained no similar provision.

The agreement does not include this provision.

Extension of authorization for protection of certain facilities and assets from unmanned aircraft

The Senate amendment contained a provision (sec. 1553) that would extend an existing authority to protect certain facilities and assets from unmanned aircraft.

The House bill contained no similar provision.

The agreement does not include this provision.

Comprehensive strategy for the Space Force

The Senate amendment contained a provision (sec. 1502) that would require the Secretary of the Air Force and the Chief of Space Operations to jointly develop strategic objectives required to organize, train, and equip the Space Force, including objectives that emphasize achieving and maintaining—

(1) United States space superiority;

(2) Global communications, command and control, and intelligence, surveillance, and reconnaissance for the combatant commands and the respective components of the combatant commands; and

(3) The retention, development, and deployment of Space Force capabilities to meet the full range of joint warfighting space requirements of the combatant commands. The provision would also require a report on such objectives.

The House bill contained no similar provision.

The agreement does not include this provision.

We recognize the need to establish a comprehensive strategy for the Space Force, and direct the Secretary of the Air Force, in consultation with the Chief of Space Operations, to submit to the congressional defense committees, not later than June 30, 2023, a report that includes:

(1) A description of the strategic objectives for organizing, training, and equipping the Space Force, including objectives for achieving and maintaining:

(a) The capability to assert a degree of control in space that permits the conduct of operations at a given time and place without prohibitive interference from terrestrial or space-based threats;

(b) Global communications, command and control, and intelligence, surveillance, and reconnaissance capabilities to the combatant commands and their respective components; and

(c) Space capabilities to satisfy joint requirements.

(2) A specific and detailed plan for achieving such objectives that includes:

(a) A funding plan;

(b) A ground-based infrastructure plan; and

(c) A space architecture plan.

(3) An identification of any units or resources from other Department of Defense organizations that may be necessary to achieving such objectives; and

(4) An identification of the officer and enlisted end-strength requirements for the Space Force to include a justification for any additional billets that may be necessary to achieving such objectives.

The report shall be submitted in unclassified form, but may include a classified annex, and, not later than 14 days after the date on which the report is submitted, the Secretary and the Chief shall make the unclassified form of the report available to the public on an internet website of the Department of Defense. Furthermore, not later than 30 days after the date on which the report is submitted, the Secretary and the Chief shall provide a briefing to the congressional defense committees on the report's findings.

National Security Space Launch program

The House bill contained a provision (sec. 1603) that would express the sense of Congress regarding the acquisition approach for phase three of the National Security Space Launch (NSSL) program, and would require quarterly briefings to the appropriate committees on the development of the phase three acquisition strategy. The section would also require that the Commander of Space Systems Command notify the defense and intelligence committees following completion of mission assignment boards for phase two of the NSSL program.

The Senate amendment contained a similar provision (sec. 1505) that requires phase two launch providers to meet Federal requirements with respect to payloads and orbits.

The agreement does not include these provisions.

We note the continued importance of assured access to space, and believe that in carrying out phase two of the acquisition strategy for the National Security Space Launch program, the Secretary of the Air Force should ensure that launch services are procured only from launch service providers that use launch vehicles meeting Federal requirements with respect to required payloads to reference orbits. With regard to phase two, we direct that during fiscal year 2023, the Commander of Space System Command provide a briefing to the congressional defense committees not later than 14 days following completion of a mission assignment board on the assignments made during the covered period.

Regarding phase three, we are encouraged by the work completed to date by the Space Systems Command in developing an acquisition strategy for phase three of the National Security Space Launch program. As the phase three acquisition strategy continues to be refined, we believe that:

(1) The acquisition approach for phase three of the National Security Space Launch program should account for changes in the launch industry;

(2) The supply of launches for phase three may be impacted by increases in commercial space launch demand;

(3) The Secretary of the Air Force should explore new and innovative acquisition approaches to leverage launch competition within the commercial market; and

(4) In developing the acquisition strategy for phase three, the Secretary should—

(a) consider the scope of phase three manifest requirements in comparison to the Orbital Services Program and other potential contract vehicles for launches;

(b) ensure the continued assured access to space;

(c) emphasize free, fair, and open competition;

(d) capitalize on competition across the commercial launch industry;

(e) examine all possible options for awarding contracts for launches during the period covered by the phase, including: block buys; indefinite delivery, indefinite quantity; or a hybrid approach;

(f) consider tailorable mission assurance options informed by previous launch vehicle performance metrics;

(g) include options for adding launch providers, launch systems, or both, during the execution of phase three to address manifest changes beyond the planned national security space unique launches at the time of initial award;

(h) maintain understanding of the commercial launch industry and launch capacity needed to fulfill the requirements of the National Security Space Launch program; and

(i) allow for rapid development and on-orbit deployment of enabling and transformational technologies required to address emerging requirements, including with respect to—

(i) Delivery of in-space transportation, logistics, and on-orbit servicing capabilities to enhance the persistence, sensitivity, and resiliency of national security space missions in a contested space environment;

(ii) Proliferated Low Earth orbit constellation deployment;

(iii) Routine access to extended orbits beyond geostationary orbits, including cislunar orbits;

(iv) Payload fairings that exceed current launch requirements;

(v) Increased responsiveness for heavy lift capability;

(vi) The ability to transfer orbits, including point-to-point orbital transfers;

(vii) Capacity and capability to execute secondary deployments;

(viii) High-performance upper stages;

(ix) Vertical integration; and

(x) Other new missions that are outside the parameters of the nine design reference missions that exist as of the date of the enactment of this Act.

To ensure that the congressional defense committees remain aware of phase three acquisition strategy progress, we direct that not later than 90 days after date of enactment, and quarterly through fiscal year 2023, the Commander of Space Systems Command brief the congressional defense and intelligence committees on the development of the phase three acquisition strategy, including how the matters described above are being considered in such strategy.

Sense of the Senate and briefing on nuclear cooperation between the United States and the United Kingdom

The Senate amendment contained a provision (sec. 1517) that would express the sense of the Senate that the independent nuclear deterrents of the United States, the United Kingdom, and the French Republic are the supreme guarantee of the security of the North Atlantic Treaty Organization (NATO). The provision would further express the sense of the Senate that the United States and the United Kingdom face similar challenges in modernizing their aging nuclear deterrents and that continued nuclear cooperation between the United States and the United Kingdom is in the national security interests of the United States. Finally, the provision would also require a briefing on opportunities to further enhance and strengthen the bilateral partnership between the nuclear enterprises of the United States and the United Kingdom.

The House bill contained no similar provision.

The agreement does not include this provision.

We believe the following:

(1) The United States strategic nuclear deterrent, and the independent strategic nuclear deterrents of the United Kingdom and the French Republic, are the supreme guarantee of the security of the NATO alliance and continue to underwrite peace and security for all members of the NATO alliance;

(2) The security of the NATO alliance also relies upon nuclear sharing arrangements that predate, and are fully consistent with, the Treaty on the Non-Proliferation of Nuclear Weapons, done at Washington, London, and Moscow on July 1, 1968, and entered into force on March 5, 1970 (commonly referred to as the ''Nuclear Non-Proliferation Treaty'');

(3) Such arrangements provide for the forward deployment of United States nuclear weapons in Europe, along with the supporting capabilities, infrastructure, and dual-capable aircraft dedicated to the delivery of United States nuclear weapons, provided by European NATO allies;

(4) In parallel to the independent commitments of the United States and the United Kingdom to the enduring security of NATO, the nuclear programs of the United States and the United Kingdom have enjoyed significant collaborative benefits as a result of the cooperative relationship formalized in the Agreement for Cooperation on the Uses of Atomic Energy for Mutual Defense Purposes, signed at Washington on July 3, 1958, and entered into force on August 4, 1958, between the United States and the United Kingdom (commonly referred to as the ''Mutual Defense Agreement'');

(5) The unique partnership between the United States and the United Kingdom has enhanced sovereign military and scientific capabilities, strengthened bilateral ties, and resulted in the sharing of costs;

(6) As the international security environment deteriorates and potential adversaries expand and enhance their nuclear forces, the extended deterrence commitments of the United Kingdom play an increasingly important role in supporting the security interests of the United States and allies of the United States and the United Kingdom;

(7) Additionally, the extension of the nuclear deterrence commitments of the United Kingdom to members of the NATO alliance strengthens collective security while reducing the burden placed on United States nuclear forces to deter potential adversaries and assure allies of the United States;

(8) It is in the national security interest of the United States to support the United Kingdom with respect to the decision of the Government of the United Kingdom to maintain its nuclear forces to deter countries that are ''significantly increasing and diversifying their nuclear arsenals'' and ''investing in novel nuclear technologies and developing new 'warfighting' nuclear systems'' that could threaten NATO allies, as outlined in the March 2021 report of the Government of the United Kingdom entitled, ''Global Britain in a Competitive Age: The Integrated Review of Security, Defence, Development and Foreign Policy'';

(9) As the United States continues to modernize its aging nuclear forces to ensure its ability to continue to field a nuclear deterrent that is safe, secure, and effective, the United Kingdom faces a similar challenge;

(10) Bilateral cooperation on such programs as the Trident II D5 weapons system, the common missile compartment for the future Dreadnought and Columbia classes of submarines, and the parallel development of the W93/Mk7 warhead of the United States and the replacement warhead of the United Kingdom, will allow the United States and the United Kingdom to responsibly address challenges within their legacy nuclear forces in a cost-effective manner that preserves independent, sovereign control; is consistent with each country's obligations under the Nuclear Non-Proliferation Treaty; and supports nonproliferation objectives; and

(11) Continued cooperation between the nuclear programs of United States and the United Kingdom is essential to ensuring that the NATO alliance continues to be supported by credible nuclear forces capable of preserving peace, preventing coercion, and deterring aggression.

We direct the Under Secretary of Defense for Acquisition and Sustainment, not later than March 4, 2023, to brief the Committees on Armed Services of the Senate and the House of Representatives, the Senate Committee on Foreign Relations, and the House Foreign Affairs Committee on opportunities to further enhance and strengthen the bilateral partnership between the nuclear enterprises of the United States and the United Kingdom, including potential cooperation in areas such as advanced manufacturing, microelectronics, supercomputing, and production modernization.

Limitation on use of funds until submission of reports on intercontinental ballistic missile force

The Senate amendment contained a provision (sec. 1518) that would limit the amount obligated or expended for the operations of the Office of the Under Secretary of Defense for Policy to not more than 50 percent of the amount authorized by this Act until the Department of Defense provides the reports and documents required by section 1647 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81).

The House bill contained no similar provision.

The agreement does not include this provision.

Funding for research and development of advanced naval nuclear fuel system based on low-enriched uranium

The House bill contained a provision (sec. 1624) that would increase funding for Defense Nuclear Nonproliferation Research and Development by $20.0 million for the purpose of Low-Enriched Uranium Research and Development for Naval Pressurized Reactors.

The Senate amendment contained a provision (sec. 1521) that would limit the use of funds made available in fiscal year 2023 for the purposes of conducting research and development of an advanced naval nuclear fuel system based on low-enriched uranium until certain determinations and reports are provided to the congressional defense committees.

The agreement does not include these provisions.

Technical amendment to additional report matters on strategic delivery systems

The Senate amendment contained a provision (sec. 1530) that would make technical corrections to section 495(b) of title 10, United States Code.

The House bill contained no similar provision.

The agreement does not include this provision.

Sense of Congress on Range of the Future and support to commercial space launch activity

The House bill contained a provision (sec. 1608) that would express the sense of Congress on the Range of the Future initiative

and encourage further interagency collaboration on options to improve the infrastructure at Department of Defense launch ranges and spaceports.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We believe the following:

(1) Section 1610 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81) contained a provision requiring the United States Space Force to deliver a report on its Range of the Future initiative;

(2) Based on the details in that report, that the Nation's launch service providers, consistent with decades of national policy, now lead the world in space access, that United States leadership in this strategic capability is critical to national security and economic vitality, and that it is critical to the Nation to continue encouraging and enabling United States space access capabilities to flourish and expand;

(3) The rapid growth of the commercial launch industry places a growing demand on Department of Defense resources at Federal space launch ranges, and that this demand growth will continue for the foreseeable future;

(4) The 1960s-era infrastructure of the two Department of Defense launch ranges primarily responsible for meeting its assured access to space mission under section 2273 of title 10, United States Code, and complying with section 2276 of such title, is under increasing strain, and needs to be replaced with a modern, state of the art launch infrastructure that encourages and enables continued growth and leadership in space access;

(5) Maintenance of common use critical infrastructure like roads, culverts, bridges, deluge and water treatment facilities, supply lines, and electrical networks, among others, require immediate attention;

(6) Investments in infrastructure have not kept pace with commercial demand primarily due to existing authorities which limit reimbursement, flexible financial investment facilities, and reinvestment of revenue in spaceport sustainment, modernization, and growth;

(7) The burgeoning commercial space industry requires a more holistic, responsive process leveraging public and private investment;

(8) The Department of Defense is constrained to provide services to commercial users only when not needed for public use, yet at the same time mustpromote commercial space launch capabilities as a critical enabler to national security;

(9) The United States Space Force has made great use of existing authorities and those provided by other non-Federal entities to leverage other sources of commercial and State investment to keep pace with demand;

(10) A similar State business development entity would be useful for supporting commercial space launch capability development in California at Vandenberg Space Force Base and other spaceports, and Congress looks forward to assisting the Department of Defense in improving its ability to plan and support commercial innovation while continuing to provide world class launch and test facilities; and

(11) The Secretary of Defense and the Department should engage with all stakeholders, including National Aeronautics and Space Administration, other relevant Federal agencies, and the associated congressional authorizing committees of jurisdiction, in any reporting, negotiation, policy, and potential legislative proposals on this matter.

Report on hyperspectral satellite technology

The House bill contained a provision (sec. 1609) that would require a report on the use of hyperspectral satellite technology with regard to existing and future greenhouse gas reduction efforts.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct that not later than 180 days after the date of enactment of this Act, the Undersecretary of Defense for Intelligence and Security, in coordination with the Deputy Assistant Secretary of Defense for Environment and Energy Resilience, submit to the congressional defense committees a report on how data from hyperspectral satellite constellations being developed and tested by domestic commercial satellite companies could be incorporated by the Department of Defense to address and augment existing and future intelligence gaps and service installation strategies.

Report on innovative technologies

The House bill contained a provision (sec. 1611) that would require the Assistant Secretary of Defense for Special Operations and Low-Intensity Conflict and the Assistant Secretary of the Air Force for Space Acquisition and Integration to jointly submit to the congressional defense committees a plan for a pilot program for the deployment of dedicated X-band small satellite communications technologies that may support current and future requirements of special operations forces. The House bill also contained a provision (sec. 1612) that would require the Secretary of the Air Force and the Secretary of State, in consultation with the Chief of Space Operations, to provide a report to the congressional committees that identifies opportunities to deploy stratospheric balloons, aerostats, or satellite technology capable of rapidly delivering wireless internet anywhere on the planet from the stratosphere or higher.

The Senate contained no similar provisions.

The agreement does not include these provisions.

We direct that not later than 120 days after the date of the enactment of this Act, the Secretary of the Air Force, in consultation with the Chief of Space Operations, shall provide a report to the congressional defense committees that identifies opportunities to deploy innovative technological solutions such as stratospheric balloons, aerostats, or satellite technology capable of rapidly delivering wireless internet anywhere on the planet from the stratosphere or higher for use by the Department of Defense. The report shall identify commercial options as well as options developed by the Department of Defense. This report shall also detail the feasibility of a pilot program for the deployment of dedicated Department of Defense X-band small satellite communications technologies that includes a description of authorities needed to execute, timeline for implementation and duration of the program, and costs per fiscal year to develop, deploy, and operate the pilot program.

Information on cover provided by Department of Defense

The House bill contained a provision (sec. 1623) that would require a report on cover and cover support activities of the Department of Defense.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Limitation on availability of funds until submission of report on layered defense for the homeland

The House bill contained a provision (sec. 1644) that would restrict funds for the Office of the Secretary of Defense for operating the Office of Space Policy, until the ''Layered Defense of the Homeland'' report is delivered to Congress.

The Senate amendment contained no similar provision.

The agreement does not include this provision as the report has been delivered.

Report on gun launched interceptor technologies

The House bill contained a provision (sec. 1652) that would require the Secretary of Defense to submit to the congressional defense committees a report containing an assessment of the need for gun-launched interceptor technologies, and a funding profile, by year, of the total cost of integrating and testing such technologies that are under development.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Deputy Secretary of Defense, in coordination with the Vice Chairman, Joint Chiefs of Staff, the Secretary of Army, and the Director, Defense Advanced Research Projects Agency, to provide to the congressional defense committees, not later than March 31, 2023, a briefing on gun-launched interceptor technologies and their potential for application in layered missile defenses. The briefing shall include: (1) An assessment of existing and emergent gun-launched interceptor technologies, including the hypersonic gun weapon system; (2) Estimated timelines and costs, by year, for developing and integrating these technologies; (3) Conceptual descriptions of the potential operational application of these technologies; and (4) Other matters the Deputy Secretary believes are relevant.

Report on radiation hardened, thermally insensitive telescopes for SM–3 interceptor

The House bill contained a provision (sec. 1653) that would require the Secretary of Defense, acting through the Director of the Missile Defense Agency, to submit to the congressional defense committees a report on radiation hardened, thermally insensitive telescopes for the SM–3 interceptor.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of Defense, acting through the Director of the Missile Defense Agency, not later than March 31, 2023, to submit a report to the congressional defense committees containing:

(1) An assessment of the requirement to develop radiation hardened, thermally insensitive sensors for missile defense; and

(2) A funding profile, by year, of the total cost of integrating and testing such sensors that are under development.

Sense of the Senate on personnel for the Space Development Agency

The Senate amendment contained a provision (sec. 6501) that would express the sense of the Senate that as the Space Development Agency (SDA) transfers into the United States Space Force in October 2022, the SDA should retain the original organization structure including three Senior Executive Service (SES) positions.

The House bill contained no similar provision.

The agreement does not include this provision.

We understand that that the Space Development Agency, (SDA) which transferred to

the Space Force on October 1, 2022, will retain three Senior Executive Service (SES) Branch positions from the Office of the Secretary of Defense (OSD) that are term-limited ending on December 31, 2023. After December 31, 2023, these three SES billets will return to the pool of SES positions held by the OSD. As found in section 1601 of the National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283), which effectuated this transfer, the Congress was explicit to the Department of Defense to do no harm in the transfer given the no-fail mission entrusted to the SDA for missile warning to protect the homeland. Section 1601(d)(2) states that ''the transfer under paragraph (1) [requiring the transfer to be not later than October 1, 2022] of the Space Development Agency from the Office of the Secretary of Defense to the Space Force shall include the transfer of funding, duties, responsibilities and personnel of the Agency as of the day before the date of transfer.'' In addition, the conference report to section 1601 (House Report 116–617) states that the congress expects that the director of the SDA ''to retain the equivalent position of tier 3 Senior Executive Service or an official of the Armed Forces in grade O–9.'' Overall, the Department of Defense historically only fills around 85 percent of total SES allocations, while the Space Force has a total of 16 SES permanent positions.

Therefore, we strongly encourage the Secretary of Defense to permanently allocate three SES positions to the SDA to meet congressional intent as found in section 1601 of the National Defense Authorization Act for Fiscal Year 2021. We direct the Secretary of Defense, in consultation with the Secretary of the Air Force, to brief to the congressional defense committees not later than March 31, 2023, on efforts to ensure the SDA has three SES positions that are permanent and do not count against the 16 SES positions currently held by the Space Force.

Assessment of readiness and survivability of strategic forces of the United States

The Senate amendment contained a provision (sec. 8102) that would require the Secretary of Defense, in coordination with the Joint Chiefs of Staff and the Commander of the United States Strategic Command, to submit to the congressional defense committees a report on the readiness and survivability of the strategic forces of the United States, including recommendations for improving such readiness and survivability.

The House bill contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of Defense, in coordination with the Chairman of the Joint Chiefs of Staff and the Commander of United States Strategic Command, to submit to the congressional defense committees a report on the readiness and survivability of the strategic forces of the United States.

TITLE XVII—MUNITIONS REPLENISHMENT AND FUTURE PROCUREMENT

Sec. 1701—Annual report on industrial base constraints for munitions

The Senate amendment contained a provision (sec. 847) that would require annual reporting on industrial base constraints for munitions.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

Sec. 1702—Modification to Special Defense Acquisition Fund

The House bill contained a provision (sec. 1701) that would modify the Special Defense Acquisition Fund (SDAF) to increase by $1.0 billion the maximum size of the SDAF.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 1703—Quarterly briefings on replenishment and revitalization of weapons provided to Ukraine

The House bill contained provisions (secs. 1703 and 1710) that would express senses of Congress on replenishment and revitalization of stocks of tactical missiles and defensive and offensive weapons provided to Ukraine. The provisions would also require quarterly briefings on efforts to replenish and revitalize such stocks within the Department of Defense, and quarterly briefings on efforts to replenish and revitalize such ally and partner stocks.

The Senate amendment contained no similar provision.

The agreement includes the House provisions with an amendment that would eliminate the senses of Congress and refine the elements of the briefings.

Sec. 1704—Assessment of requirements and acquisition objectives for Patriot air and missile defense battalions

The House bill contained a provision (sec. 1704) that would make certain findings and express the sense of Congress regarding the importance of air and missile defense capabilities, require an assessment of the validity of existing battalion and interceptor acquisition objectives, provide a report on such assessment to the congressional defense committees, and provide additional authority to procure, subject to the availability of appropriations, up to four additional Patriot battalions for a total of 20 such battalions.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 1705—Independent assessment of Department of Defense capability and capacity needs for munitions production and stockpiling

The House bill contained a provision (sec. 1705) that would express the sense of Congress regarding the importance of understanding the defense industrial base's ability to replenish critical weapon inventories, as well as require a study by a federally funded research and development center to conduct a detailed analysis of the capability of the Department of Defense to replenish such critical weapon inventories.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the independent assessment focus on the process used to develop Total Munitions Requirement under 10 USC 222c for certain munitions, including, (1) The sufficiency of the requirement and how views from the combatant commands are incorporated; (2) Whether partner or allied contributions are represented; (3) The consideration of protracted warfare scenarios or potential simultaneous conflicts; and (4) The degree to which elements of 10 USC 222c(c) are appropriate functional categories, in addition to any other recommendations that could be beneficial to the overall implementation of 10 USC 222c.

LEGISLATIVE PROVISIONS NOT ADOPTED

Development of technologies with respect to critical, preferred, and precision-guided conventional munitions

The House bill contained a provision (sec. 1702) that would require the Under Secretary of Defense for Research and Engineering and the Under Secretary of Defense for Acquisition and Sustainment to undertake an initiative to develop and invest in technologies to reduce the cost of critical, preferred, and precision-guided conventional munitions and their development, increase reliability and lethality, simplify manufacturing processes, and diversify the relevant supply chains.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Out-Year Unconstrained Total Munitions Requirement, Out-Year inventory numbers, and critical munitions reserve

The House bill contained a provision (sec. 1706) that would modify an existing reporting requirement to shift responsibility for reporting total unconstrained munitions requirement figures from the chiefs of staff of the military services to the Under Secretary of Defense for Acquisition and Sustainment and modify the required elements of such reporting requirement, as well as the implementation guidance used to generate munitions requirements. The provision would also require the Under Secretary to establish a critical munitions reserve for each critical munitions program and provide quarterly reports to the congressional defense committees on such reserves. Finally, the provision would require the Under Secretary to provide an initial report to the congressional defense committees, not later than 90 days after the date of enactment of this Act, on the progress of the Under Secretary in establishing the required reserves.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Identification of subcontractors for critical munitions contracts

The House bill contained a provision (sec. 1707) that would require the Under Secretary of Defense for Acquisition and Sustainment to carry out a pilot program to identify subcontractors for critical munitions contracts.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the matters raised in this provision are addressed elsewhere in this Act.

Study on stockpiles and production of critical guided munitions

The House bill contained a provision (sec. 1708) that would require the Secretary of Defense to conduct a study on the rate of depletion expected for certain critical munitions in a large-scale conflict scenario at various levels of intensity, detail certain required elements of such study, and require the Secretary to provide to the congressional defense committees a report and briefing on the study.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Ukraine Critical Munitions Acquisition Fund

The House bill contained a provision (sec. 1709) that would establish a revolving fund to be known as the ''Ukraine Critical Munitions Acquisition Fund.''

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that elsewhere in this Act, we include legislative provisions and funding recommendations that are intended to help the Department of Defense (DOD) increase munitions productions and expand the industrial base to better adjust to demand in stressing conditions. However, we note the challenges in balancing DOD needs and forecasting additional foreign demands for US-made munitions. The current situation with support to

Ukraine highlights the impact exceedingly long timelines associated with foreign military sales (FMS) can have in an active warfighting situation. We recognize a revolving fund that forward finances munitions for which FMS cases are likely to help alleviate this problem by creating a requirement ahead of FMS cases such that many munitions could be already in production or delivered when a Letter of Offer and Acceptance (LOA) is signed. Since such sales would still be subject to significant congressional oversight, this would also help DOD smooth production over time while maintaining adequate congressional levers to ensure good stewardship of the taxpayers' dollars.

Therefore, we direct the Secretary of Defense to provide a briefing not later than 150 days after the enactment of this Act to the congressional defense committees on the feasibility and advisability of establishing mechanisms to procure in an expedited fashion munitions in advance of the establishment of a formal requirement, whether for the use of U.S. forces or for other purposes, including sale to foreign partners or allies. This briefing shall include the following elements:

(1) A description of the current process of munitions requirements generation and programming for munitions by the Office of the Secretary of Defense, the Joint Staff and the military departments, including identification of any obstacles or impediments that add excessively to the timeline for production or provision of such munitions to partners and allies;

(2) A description of the current process and average timeline for implementing signed LOAs resulting from the FMS process;

(3) An estimate of the anticipated demand from non-US countries for US-made munitions through 2035;

(4) A discussion of whether US Total Munitions Requirements should account for protracted warfare;

(5) An estimate of the extent to which creation of munitions purchase requirements ahead of formal agreement and production of munitions before LOAs are signed would enable the United States to meet FMS demand more quickly and serve US interests;

(6) A discussion of whether US Total Munitions Requirement (TMR) requirements should account for potential future drawdowns or other stockpiling requirements;

(7) Recommendations on methods, processes, methodologies, tools or other mechanisms that could be used to streamline the requirements and acquisition process to substantially drive down the time and cost associated with munitions production.

DIVISION B—MILITARY CONSTRUCTION AUTHORIZATIONS

Sec. 2001—Short title

The House bill contained a provision (sec. 2001) that would cite division D of this Act as the ''Military Construction Authorization Act for Fiscal Year 2023''.

The Senate amendment contained a similar provision (sec. 2001).

The agreement includes the House provision.

Sec. 2002—Expiration of authorizations and amounts required to be specified by law

The House bill contained a provision (sec. 2002) that would ensure that the authorizations provided in titles XXI through XXVII of this Act expire on October 1, 2025, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2026, whichever is later.

The Senate amendment contained an identical provision (sec. 2002).

The agreement includes this provision.

We note that contained in the 4601 tables are additional funds to support unfunded requirements for exercise-related unspecified minor military construction. We are concerned that the Department of Defense does not have long-term plans for exercise-related unspecified minor military construction as it pertains to the Indo-Pacific and European theater exercises. We believe that better budgeting and execution for such projects will better situate the Department. We direct the Secretary of Defense, in consultation with the Commander, Indo-Pacific Command and Commander, European Command, to provide a 3–year plan for each combatant command for exercise-related unspecified minor military construction not later than February 1, 2023, to the congressional defense committee.

Sec. 2003—Effective date and automatic execution of conforming changes to tables of sections, tables of contents, and similar tabular entries

The House bill contained a provision (sec. 2003) that would provide that titles XXI through XXVII of this Act would take effect on October 1, 2022, or the date of the enactment of this Act, whichever is later.

The Senate amendment contained a similar provision (sec. 2003).

The agreement includes the House provision.

TITLE XXI—ARMY MILITARY CONSTRUCTION

Sec. 2101—Authorized Army construction and land acquisition projects

The House bill contained a provision (sec. 2101) that would authorize military construction projects for the active component of the Army for fiscal year 2023. The authorized amount is listed on an installation-by-installation basis.

The Senate amendment contained a similar provision (sec. 2101).

The agreement includes the Senate provision with a technical amendment.

We note that contained in the 4601 tables are additional funding wedges to support rising inflation and market conditions. We further note that as this additional funding is provided by service and component, not by individual projects, specific project location authorization amounts may not total the same amount for the respective projects contained in the 4601 tables.

Sec. 2102—Family housing

The House bill contained a provision (sec. 2102) that would authorize new construction, improvements, and planning and design of family housing units for the Army for fiscal year 2023.

The Senate amendment contained a similar provision (sec. 2102).

The agreement includes the Senate provision with a technical amendment.

Sec. 2103—Authorization of appropriations, Army

The House bill contained a provision (sec. 2103) that would authorize appropriations for Army military construction levels identified in section 4601 of division D of this Act.

The Senate amendment contained a similar provision (sec. 2103).

The agreement includes the Senate provision.

Sec. 2104—Demolition of District of Columbia Fort McNair Quarters 4, 13, and 15

The House bill contained a provision (sec. 2104) that would require the Secretary of the Army to demolish District of Columbia Fort McNair Quarters 4, 13, and 15 not later than 1 year after the date on which all individuals occupying such quarters have moved out.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 2105—Modification of authority to carry out certain fiscal year 2019 project at Camp Tango, Korea

The House bill contained a provision (sec. 2105) that would modify the authorization contained in section 2101(b) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Public Law 115–232) for the construction of a command and control facility at Camp Tango, Korea.

The Senate amendment contained a similar provision (sec. 2105).

The agreement includes the Senate provision.

Sec. 2106—Extension and modification of authority to carry out certain fiscal year 2018 projects

The House bill contained provisions (secs. 2106 and 2107) that would extend the authorization of certain fiscal year 2017 projects until October 1, 2023 and would modify the authority provided by section 2101(b) of the National Defense Authorization Act for Fiscal Year 2018 (Public Law 115–91).

The Senate amendment contained a similar provision (sec. 2104).

The agreement includes the House provision.

LEGISLATIVE PROVISIONS NOT ADOPTED

Directing the Secretary of Defense to continue military housing reforms

The House bill contained a provision (sec. 2004) that would require the Secretary of Defense to consider partnerships with innovative housing production companies to build cost-effective multi-family housing that is energy efficient and improve energy resiliency in order to increase the supply of affordable housing available to active duty members of the Armed Forces or purchasing multiple multi-family housing if this results in an additional lower cost.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

TITLE XXII—NAVY MILITARY CONSTRUCTION

Sec. 2201—Authorized Navy construction and land acquisition projects

The House bill contained a provision (sec. 2201) that would authorize Navy and Marine Corps military construction projects for fiscal year 2022. The authorized amounts are listed on an installation-by-installation basis.

The Senate amendment contained a similar provision (sec. 2201).

The agreement includes the Senate provision with a technical amendment.

We note that contained in the 4601 tables are additional funding wedges to support rising inflation and market conditions. We further note that as this additional funding is provided by service and component, not by individual projects, specific project location authorization amounts may not total the same amount for the respective projects contained in the 4601 tables.

Sec. 2202—Family housing

The House bill contained a provision (sec. 2202) that would authorize new construction, improvements, and planning and design of family housing units for the Department of the Navy for fiscal year 2023.

The Senate amendment contained a similar provision (sec. 2202).

The agreement includes the Senate provision with a technical amendment.

Sec. 2203—Authorization of appropriations, Navy

The House bill contained a provision (sec. 2203) that would authorize appropriations for Department of Navy military construction levels identified in section 4601 of division D of this Act.

The Senate amendment contained an identical provision (sec. 2203).

The agreement includes this provision.

Sec. 2204—Extension of authority to carry out certain fiscal year 2018 project

The House bill contained a provision (sec. 2204) that would extend the authorization contained in section 2002 of the National Defense Authorization Act for Fiscal Year 2018 (Public Law 115–91) for a project at Joint Region Marianas, Guam, until October 1, 2023, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2024, whichever is later.

The Senate amendment contained a similar provision (sec. 2204).

The agreement includes the House provision.

Sec. 2205—Transfer of customers from Navy electrical utility system at former Naval Air Station Barber's Point, Hawaii, to new electrical system in Kalaeloa, Hawaii

The House bill contained a provision (sec. 2205) that would require the Secretary of the Navy, subject to the availability of appropriations, to pay the reasonable costs to transfer customers off of the electrical utility system located at former Naval Air Station Barber's Point, Hawaii, to the new electrical system in Kalaeloa.

The Senate amendment contained a similar provision (sec. 318).

The agreement includes the Senate provision with a technical amendment.

TITLE XXIII—AIR FORCE MILITARY CONSTRUCTION

Sec. 2301—Authorized Air Force construction and land acquisition projects

The House bill contained a provision (sec. 2301) that would authorize Air Force military construction projects for fiscal year 2023. The authorized amounts are listed on an installation-by-installation basis.

The Senate amendment contained a similar provision (sec. 2301).

The agreement includes the Senate provision with a technical amendment.

We note that contained in the 4601 tables are additional funding wedges to support rising inflation and market conditions. We further note that as this additional funding is provided by service and component, not by individual projects, specific project location authorization amounts may not total the same amount for the respective projects contained in the 4601 tables.

Sec. 2302—Family housing

The House bill contained a provision (sec. 2302) that would authorize new construction, improvements, and planning and design of family housing units for the Department of the Air Force for fiscal year 2023.

The Senate amendment contained a similar provision (sec. 2302).

The agreement includes the Senate provision.

Sec. 2303—Authorization of appropriations, Air Force

The House bill contained a provision (sec. 2303) that would authorize appropriations for Air Force military construction levels identified in section 4601 of division D of this Act.

The Senate amendment contained a similar provision (sec. 2303).

The agreement includes the Senate provision.

Sec. 2304—Extension of authority to carry out certain fiscal year 2018 projects

The House bill contained a provision (sec. 2304) that would extend the authorization of certain fiscal year 2017 projects until October 1, 2023, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2024, whichever is later.

The Senate amendment contained a similar provision (sec. 2304).

The agreement includes the House provision.

Sec. 2305—Modification of authority to carry out certain fiscal year 2021 project

The House bill contained a provision (sec. 2305) that would modify the authorization contained in section 2301(a) of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283) for one project at Hill Air Force Base, Utah.

The Senate amendment contained a similar provision (sec. 2306).

The agreement includes the House provision.

Sec. 2306—Modification of authority to carry out certain military construction projects at Tyndall Air Force Base, Florida

The House bill contained a provision (sec. 2306) that would modify the authorization contained in section 2912(a) of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92) for five projects at Tyndall Air Force Base, Florida.

The Senate amendment contained a similar provision (sec. 2305).

The agreement includes the House provision.

TITLE XXIV—DEFENSE AGENCIES MILITARY CONSTRUCTION

Sec. 2401—Authorized Defense Agencies construction and land acquisition projects

The House bill contained a provision (sec. 2401) that would authorize military construction projects for the Defense Agencies for fiscal year 2023. The authorized amounts are listed on an installation-by-installation basis.

The Senate amendment contained a similar provision (sec. 2401).

The agreement includes the Senate provision with a technical amendment.

We note that contained in the 4601 tables are additional funding wedges to support rising inflation and market conditions. We further note that as this additional funding is provided by service and component, not by individual projects, specific project location authorization amounts may not total the same amount for the respective projects contained in the 4601 tables.

Sec. 2402—Authorized Energy Resilience and Conservation Investment Program projects

The House bill contained a provision (sec. 2402) that would authorize the Secretary of Defense to carry out energy conservation projects. The authorized amounts are listed on an installation-by-installation basis.

The Senate amendment contained a similar provision (sec. 2402).

The agreement includes the Senate provision with a technical amendment.

We note that contained in the 4601 tables are additional funding wedges to support rising inflation and market conditions. We further note that as this additional funding is provided by service and component, not by individual projects, specific project location authorization amounts may not total the same amount for the respective projects contained in the 4601 tables.

Sec. 2403—Authorization of appropriations, Defense Agencies

The House bill contained a provision (sec. 2403) that would authorize appropriations for Defense Agencies' military construction at the levels identified in section 4601 of division D of this Act.

The Senate amendment contained a similar provision (sec. 2403).

The agreement includes the Senate provision.

Sec. 2404—Extension of authority to carry out certain fiscal year 2018 projects

The House bill contained a provision (sec. 2404) that would extend the authorization of certain fiscal year 2018 projects until October 1, 2023, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2024, whichever is later.

The Senate amendment contained a similar provision (sec. 2404).

The agreement includes the Senate provision.

TITLE XXV—INTERNATIONAL PROGRAMS

Subtitle A—North Atlantic Treaty Organization Security Investment Program

Sec. 2501—Authorized NATO construction and land acquisition projects

The House bill contained a provision (sec. 2501) that would authorize the Secretary of Defense to make contributions to the North Atlantic Treaty Organization Security Investment Program in an amount not to exceed the sum of the amount specifically authorized in section 2502 of this Act and the amount collected from the North Atlantic Treaty Organization as a result of construction previously financed by the United States.

The Senate amendment contained an identical provision (sec. 2501).

The agreement includes this provision.

Sec. 2502—Authorization of appropriations, NATO

The House bill contained a provision (sec. 2502) that would authorize appropriations for the North Atlantic Treaty Organization Security Investment Program at the levels identified in section 4601 of division D of this Act.

The Senate amendment contained an identical provision (sec. 2502).

The agreement includes this provision.

Subtitle B—Host Country In-Kind Contributions

Sec. 2511—Republic of Korea funded construction projects

The House bill contained a provision (sec. 2511) that would authorize the Secretary of Defense to accept 7 military construction projects totaling $750.0 million pursuant to agreement with the Republic of Korea for required in-kind contributions.

The Senate amendment contained an identical provision (sec. 2511).

The agreement includes this provision.

Sec. 2512—Repeal of authorized approach to certain construction project

The House bill contained a provision (sec. 2512) that would amend section 2511 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81).

The Senate amendment contained a similar provision (sec. 2512).

The agreement includes the House provision.

TITLE XXVI—GUARD AND RESERVE FORCES FACILITIES

Sec. 2601—Authorized Army National Guard construction and land acquisition projects

The House bill contained a provision (sec. 2601) that would authorize military construction projects for the Army National Guard for fiscal year 2023. The authorized amounts are listed on an installation-by-installation basis.

The Senate amendment contained a similar provision (sec. 2601).

The agreement includes the Senate provision with a technical amendment.

We note our frustration with the Army National Guard in providing accurate, authorizable project locations in the President's budget submission to Congress. We encourage the Army National Guard to review

its planning and submission process to provide specific location title delineating the military equity where the project in question will be built.

We also note that contained in the 4601 tables are additional funding wedges to support rising inflation and market conditions. We further note that as this additional funding is provided by service and component, not by individual projects, specific project location authorization amounts may not total the same amount for the respective projects contained in the 4601 tables.

Sec. 2602—Authorized Army Reserve construction and land acquisition projects

The House bill contained a provision (sec. 2602) that would authorize military construction projects for the Army Reserve for fiscal year 2023. The authorized amounts are listed on an installation-by-installation basis.

The Senate amendment contained a similar provision (sec. 2602).

The agreement includes the Senate provision.

We note that contained in the 4601 tables are additional funding wedges to support rising inflation and market conditions. We further note that as this additional funding is provided by service and component, not by individual projects, specific project location authorization amounts may not total the same amount for the respective projects contained in the 4601 tables.

Sec. 2603—Authorized Navy Reserve and Marine Corps Reserve construction and land acquisition projects

The Senate amendment contained a provision (sec. 2603) that would authorize military construction projects for the Navy Reserve and Marine Corps Reserve for fiscal year 2023.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

We note that contained in the 4601 tables are additional funding wedges to support rising inflation and market conditions. We further note that as this additional funding is provided by service and component, not by individual projects, specific project location authorization amounts may not total the same amount for the respective projects contained in the 4601 tables.

Sec. 2604—Authorized Air National Guard construction and land acquisition projects

The House bill contained a provision (sec. 2603) that would authorize military construction projects for the Air National Guard for fiscal year 2023. The authorized amounts are listed on an installation-by-installation basis.

The Senate amendment contained a similar provision (sec. 2604).

The agreement includes the Senate provision with a technical amendment.

We note that contained in the 4601 tables are additional funding wedges to support rising inflation and market conditions. We further note that as this additional funding is provided by service and component, not by individual projects, specific project location authorization amounts may not total the same amount for the respective projects contained in the 4601 tables.

Sec. 2605—Authorized Air Force Reserve construction and land acquisition projects

The House bill contained a provision (sec. 2604) that would authorize military construction projects for the Air Force Reserve for fiscal year 2023. The authorized amounts are listed on an installation-by-installation basis.

The Senate amendment contained a similar provision (sec. 2605).

The agreement includes the Senate provision.

We note that contained in the 4601 tables are additional funding wedges to support rising inflation and market conditions. We further note that as this additional funding is provided by service and component, not by individual projects, specific project location authorization amounts may not total the same amount for the respective projects contained in the 4601 tables.

Sec. 2606—Authorization of appropriations, National Guard and Reserve

The House bill contained a provision (sec. 2605) that would authorize appropriations for the reserve component military construction projects authorized for construction for fiscal year 2023 in this Act. The State list contained in this report is the binding list of the specific projects authorized at each location.

The Senate amendment contained an identical provision (sec. 2606).

The agreement includes this provision.

Sec. 2607—Corrections to authority to carry out certain fiscal year 2022 projects

The House bill contained a provision (sec. 2606) that would modify the authority provided by section 2601 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81).

The Senate amendment contained a similar provision (sec. 2608).

The agreement includes the Senate provision with a technical amendment.

Sec. 2608—Extension of authority to carry out certain fiscal year 2018 projects

The House bill contained a provision (sec. 2607) that would extend the authorization of certain fiscal year 2018 projects until October 1, 2023, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2024, whichever is later.

The Senate amendment contained a similar provision (sec. 2607).

The agreement includes the House provision.

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

The House bill contained a provision (sec. 2701) that would authorize appropriations for fiscal year 2023 for ongoing activities that are required to implement the decisions of the 1988, 1991, 1993, 1995, and 2005 base realignment and closure rounds.

The Senate amendment contained an identical provision (sec. 2701).

The agreement includes this provision.

Sec. 2702—Authorization to fund certain demolition and removal activities through Department of Defense Base Closure Account

The House bill contained a provision (sec. 2702) that would authorize Defense Base Closure Account funds to be used for certain demolition activities.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 2703—Prohibition on conducting additional base realignment and closure (BRAC) round

The Senate amendment contained a provision (sec. 2702) that would prohibit the Department of Defense from conducting another base realignment and closure round.

The House bill contained no similar provision.

The agreement includes the Senate provision.

TITLE XXVIII—MILITARY CONSTRUCTION GENERAL PROVISIONS

Subtitle A—Military Construction Program

Sec. 2801—Temporary increase of amounts in connection with authority to carry out unspecified minor military construction

The House bill contained a provision (sec. 2805) that would increase the threshold for unspecified minor military construction from $6.0 million to $12.0 million.

The Senate amendment contained a similar provision (sec. 2807).

The agreement includes the Senate provision.

Sec. 2802—Modification of annual locality adjustment of dollar thresholds applicable to unspecified minor military construction authorities

The House bill contained a provision (sec. 2801) that would modify section 2805 of title 10, United States Code, related to area cost factors applied to unspecified minor military construction.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 2803—Permanent authority for defense laboratory modernization program

The House bill contained a provision (sec. 213) that would increase the threshold for the Defense Laboratory Modernization Pilot from $150.0 million to $300.0 million and extend the sunset until 2030.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 2804—Elimination of sunset of authority to conduct unspecified minor military construction authority for lab revitalization

The House bill contained a provision (sec. 2806) that would increase the unspecified minor military construction authority for lab revitalization from $6.0 million to $12.0 million.

The Senate amendment contained a similar provision (sec. 2803).

The agreement includes the Senate provision.

Sec. 2805—Military construction projects for innovation, research, development, test, and evaluation

The House bill contained a provision (sec. 2802) that would allow the Secretary of Defense to carry out military construction projects for the purpose of innovation, research, development, test, and evaluation.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 2806—Supervision of large military construction projects

The House bill contained a provision (sec. 2809A) that would require the individual directing and supervising a contract with a value greater than $500.0 million in connection with a military construction project to submit a report on the intended supervision, inspection, and overhead plan to manage such project.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 2807—Specification of Assistant Secretary of Defense for Energy, Installations, and Environment as Chief Housing Officer

The Senate amendment contained a provision (sec. 2821) that would amend subsection (a) of section 2851a of title 10, United States Code, to clarify that the Assistant Secretary of Defense for Energy, Installations, and Environment should serve as the Chief Housing Officer.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 2808—Clarification of exceptions to limitations on cost variations for military construction projects and military family housing projects

The House bill contained a provision (sec. 2803) that would provide technical corrections and clarification to the Department of Defense on section 2853 of title 10, United States Code.

The Senate amendment contained a similar provision (sec. 2802).

The agreement includes the Senate provision.

Sec. 2809—Use of operation and maintenance funds for certain construction projects outside the United States

The House bill contained a provision (sec. 2804) that would amend and make permanent section 2808 of the National Defense Authorization Act for Fiscal Year 2004 (Public Law 108–136).

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 2810—Consideration of installation of integrated solar roofing to improve energy resiliency of military installations

The House bill contained a provision (sec. 2841) that would require the Department of Defense to update the Unified Facilities Criteria to include considerations related to the use of integrated solar roofing as part of new construction projects.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

We note that this provision is not a mandate for all military construction projects to install solar roofing, but it is instead a requirement to review the feasibility and cost effectiveness of the solar roofing on a case-by-case basis at the outset of an already planned military construction project. We note that the installation and sustainment of solar roofing is not feasible or cost effective for all military construction projects.

Sec. 2811—Revision of Unified Facilities Guide Specifications and Unified Facilities Criteria to include specifications on use of gas insulated switchgear and criteria and specifications on microgrids and microgrid converters

The Senate amendment contained a provision (sec. 317) that would require the Under Secretary of Defense for Acquisition and Sustainment to establish specifications and standards for microgrids, microgrid controllers, and gas insulated switchgear.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 2812—Determination and notification relating to Executive orders that impact cost and scope of work of military construction projects

The Senate amendment contained a provision (sec. 2805) that would require the Department of Defense to update the Department of Defense Form 1391 for each military construction project prior to submission of the President's budget request if the cost or scope of work could be impacted by an Executive order signed by the President.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

Sec. 2813—Requirement for inclusion of Department of Defense Forms 1391 with annual budget submission by President

The Senate amendment contained a provision (sec. 2804) that would require each Department of Defense Form 1391 for a military construction project to be delivered concurrently with the annual President's budget request.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 2814—Use of integrated project delivery contracts

The Senate amendment contained a provision (sec. 2809) that would require the Secretary of each military department to enter into at least one integrated project delivery contract for the delivery of a military construction project in fiscal year 2023.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

Subtitle B—Military Housing Reforms

Sec. 2821—Standardization of military installation Housing Requirements and Market Analyses

The House bill contained a provision (sec. 2811) that would require the military departments to conduct Housing Requirements and Market Analysis for each installation under their jurisdiction every 5 years.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 2822—Notice requirement for MHPI ground lease extensions

The House bill contained a provision (sec. 2812) that would require the service secretaries to notify and provide a briefing 90 days before they enter into any ground lease extension with a Military Housing Privatization Initiative partner.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment that would require the Department of Defense to provide a briefing to Congress not less than 60 days before entering into negotiation and 90 days before agreeing to extend the contract term of a privatized housing contract.

Sec. 2823—Annual briefings on military housing privatization projects

The House bill contained a provision (sec. 2813) that would require the Department of Defense to provide an annual briefing on the health of the Military Housing Privatization Initiative's projects, enterprise-wide.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 2824—Mold inspection of vacant housing units

The House bill contained a provision (sec. 2817) that would require the Secretary of Defense to require that each landlord, before signing a lease with a prospective tenant for a housing unit, disclose to such prospective tenant whether there is the presence of mold in the unit and the health effects of mycotoxins.

The Senate amendment contained a similar provision (sec. 2823).

The agreement includes the House provision with a technical amendment.

Sec. 2825—Implementation of recommendations from audit of medical conditions of residents in privatized military housing

The Senate amendment contained a provision (sec. 2824) that would implement the recommendations contained in the report of the Inspector General of the Department of Defense regarding an audit of medical conditions of residents in privatized military housing.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Subtitle C—Real Property and Facilities Administration

Sec. 2831—Authorized land and facilities transfer to support contracts with federally funded research and development centers

The House bill contained a provision (sec. 2821) that would allow for the lease of military department lands to a federally funded research and development center (FFRDC) pursuant to a contract between that military department and the FFRDC.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 2832—Limitation on use of funds pending completion of military installation resilience component of master plans for at-risk major military installations

The House bill contained a provision (sec. 2831) that would limit the use of funds by the Office of the Secretary of Defense for administration and service-wide activities until the military departments have complied with section 2833 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81).

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 2833—Physical entrances to certain military installations

The House bill contained a provision (sec. 2824) that would require the Secretary of Defense to ensure that each military installation in the United States has a designated main entrance that, at all times, is manned by at least one member of the Armed Forces or civilian employee of the Department of Defense.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Subtitle D—Land Conveyances

Sec. 2841—Extension of time frame for land conveyance, Sharpe Army Depot, Lathrop, California

The House bill contained a provision (sec. 2851) that would extend the time frame for the Sharpe Army Depot land conveyance.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 2842—Land conveyance, Joint Base Charleston, South Carolina

The House bill contained a provision (sec. 2853) that would authorize the Secretary of the Air Force to convey certain properties at Joint Base Charleston, South Carolina, to the City of North Charleston.

The Senate amendment contained a similar provision (sec. 2841).

The agreement includes the Senate provision.

Sec. 2843—Land conveyance, Naval Air Station Oceana, Dam Neck Annex, Virginia Beach, Virginia

The House bill contained a provision (sec. 2854) that would authorize the Secretary of the Navy to convey certain properties at Naval Air Station Oceana, Dam Neck Annex, Virginia Beach, Virginia, to the Hampton Roads Sanitation District.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 2844—Land exchange, Marine Reserve Training Center, Omaha, Nebraska

The House bill contained a provision (sec. 2855) that would authorize the Secretary of the Navy to enter into a land exchange agreement with the Metropolitan Community College Area, a political subdivision of the State of Nebraska.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 2845—Land Conveyance, Starkville, Mississippi

The Senate amendment contained a provision (sec. 7802) that would grant permissive authority to the Secretary of the Army to convey land to the city of Starkville, Mississippi.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

Subtitle E—Miscellaneous Studies and Reports

Sec. 2851—Study on practices with respect to development of military construction projects

The House bill contained a provision (sec. 2861) that would require the Department of Defense to commission a federally funded research and development center study on practices related to incorporating innovative construction techniques and sustainable materials into military construction projects.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 2852—Report on capacity of Department of Defense to provide survivors of natural disasters with emergency short-term housing

The House bill contained a provision (sec. 2867) that would require the Secretary of Defense to submit a report analyzing the capacity of the Department of Defense to provide survivors of natural disasters with emergency short-term housing.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 2853—Reporting on lead service lines and lead plumbing

The House bill contained a provision (sec. 2869) that would require the Under Secretary of Defense for Acquisition and Sustainment to submit a report on lead service lines and lead plumbing.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 2854—Briefing on attempts to acquire land near United States military installations by the People's Republic of China

The Senate amendment contained a provision (sec. 6021) that would require the Secretary of Defense to submit a report describing land held by covered entities within 25 miles of a military installation or military airspace in the United States.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

Subtitle F—Other Matters

Sec. 2861—Required consultation with State and local entities for notifications related to the basing decision-making process

The House bill contained a provision (sec. 2875) that would require the Department of Defense to consult with local entities on issues related to increases of military personnel at domestic installations.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 2862—Inclusion in Defense Community Infrastructure Pilot Program of certain projects for ROTC training

The House bill contained a provision (sec. 2872) that would add certain projects for Reserve Officers' Training Corps training into the list of eligible projects for the Defense Community Infrastructure Pilot Program.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 2863—Inclusion of infrastructure improvements identified in the report on strategic seaports in Defense Community Infrastructure Pilot Program

The Senate amendment contained a provision (sec. 2866) that would amend section 2391(d) of title 10, United States Code, to include the consideration of strategic seaports for infrastructure improvements under the Defense Community Infrastructure Program.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 2864—Inclusion of certain property for purposes of Defense Community Infrastructure Pilot Program

The House bill contained a provision (sec. 2871) that would amend section 2391 of title 10, United States Code, to add properties subject to leases or easements with military installations to the permissible recipients of Defense Community Infrastructure Program funds.

The Senate amendment contained a similar provision (sec. 382).

The agreement includes the House provision with a technical amendment.

Sec. 2865—Expansion of pilot program on increased use of sustainable building materials in military construction to include locations throughout the United States

The House bill contained a provision (sec. 2878) that would require the military departments to conduct a pilot program on the use of mass timber in military construction projects.

The Senate amendment contained a similar provision (sec. 2810).

The agreement includes the Senate provision.

We note that the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81) authorized a pilot program for sustainable building materials thereby requiring each Secretary of a military department to assess the effectiveness of using sustainable building materials as the primary construction material in military construction. The Department of Defense was to evaluate these materials in the areas of environmental sustainability, infrastructure resilience, cost effectiveness, and timeliness of military construction completion. We further note that the Department of the Army and the Department of the Navy are well underway, and the Department of the Air Force is planning to proceed in early 2023. We concur with the Department of Defense's assessment that an additional pilot at this time, or substantial changes, would be in conflict with and delay the current pilot that is proceeding on schedule. We encourage the military departments to complete the required assessments and submit their findings to Congress as soon as possible.

Sec. 2866—Basing decision scorecard consistency and transparency

The House bill contained a provision (sec. 2873) that would require the Secretary of the military department concerned to solicit public comment and coordinate with the Secretary of Defense before publishing a basing scorecard.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretaries of the military departments to publish the criteria and methodology for the determination of a scorecard on a public website and offer a public comment period when published.

Sec. 2867—Temporary authority for acceptance and use of funds for certain construction projects in the Republic of Korea

The Senate amendment contained a provision (sec. 2863) that would amend section 2863 of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92) to allow the Department of Defense to accept contributions toward the construction, rather than just design, of certain military construction projects in the Republic of Korea.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

Sec. 2868—Repeal of requirement for Interagency Coordination Group of Inspectors General for Guam Realignment

The Senate amendment contained a provision (sec. 2862) that would repeal the requirement for an interagency coordination group of inspectors general for the realignment of troops to Guam.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 2869—Lease or use agreement for category 3 subterranean training facility

The House bill contained a provision (sec. 2874) that would require the Department of Defense to enter into a lease or use agreement to facilitate subterranean training.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a clarifying amendment that would make this provision a permissive authority.

Sec. 2870—Limitation on use of funds for closure of combat readiness training centers

The House bill contained a provision (sec. 2877) that would prohibit the closure of any Air Force combat readiness training center until certain conditions are met by the U.S. Air Force.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 2871—Required investments in improving child development centers

The House bill contained a provision (sec. 2876) that would require the military departments to allocate a minimum percentage each year of facilities sustainment, renovation, and modernization (FSRM) funds to the sustainment of child development centers.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

We direct the Secretary of Defense to provide a briefing not later than March 1, 2023, to the congressional defense committees on the FSRM expenditures for the last 3 years for child development centers. The briefing should include a comparison chart broken out by child development center for the

funds allocated for FSRM as a percentage of the plant replacement value.

Sec. 2872—Interagency Regional Coordinator for Resilience Pilot Project

The House bill contained a provision (sec. 2884) that would require the Secretary of Defense to carry out a pilot program under which the Secretary of Defense shall establish within the Department of Defense four Interagency Regional Coordinators.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 2873—Access to military installations for Homeland Security Investigations personnel in Guam

The House bill contained a provision (sec. 5212) that would require the commander of a military installation located in Guam to grant to an officer or employee of Homeland Security Investigations the same access to such military installation (including the use of an APO or FPO box) such commander grants to an officer or employee of U.S. Customs and Border Protection or of the Federal Bureau of Investigation.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 2874—Prohibition on joint use of Homestead Air Reserve Base with civil aviation

The Senate amendment contained a provision (sec. 2865) that would prohibit the Secretary of the Air Force from entering into joint use agreements between the Air Force and civil aircraft at Homestead Air Reserve Base, Homestead, Florida, on or before September 20, 2026.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 2875—Electrical charging capability construction requirements relating to parking for Federal Government motor vehicles

The House bill contained a provision (sec. 320) that would require the Secretary concerned to include information relating to electric vehicle charging as part of the Department of Defense Form 1391 for a military construction project for a facility that includes, or is planned to include, parking for covered motor vehicles.

The Senate amendment contained a similar provision (sec. 2808).

The agreement includes the Senate provision.

LEGISLATIVE PROVISIONS NOT ADOPTED

Modification of cost thresholds for authority of Department of Defense to acquire low-cost interests in land

The Senate amendment contained a provision (sec. 2801) that would amend section 2663(c) of title 10, United States Code, to increase the cost limitation from $750,000 to $6.0 million.

The House bill contained no similar provision.

The agreement does not include this provision.

Permanent application of dollar limits for location and application to projects outside the United States

The House bill contained a provision (sec. 2807) that would require the Secretaries of the military departments to adjust the area cost index limits annually.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Requirements relating to certain military construction projects

The House bill contained a provision (sec. 2809) that would require additional measures to increase transparency within the military construction program.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Local hire requirements for military construction contracts

The House bill contained a provision (sec. 2809B) that would require the Secretary concerned to give preference to a person who certifies that at least 51 percent of the total number of employees hired to perform the covered contract (including any employees hired by a subcontractor (at any tier) for such covered contract) shall reside in the same state as, or within a 60-mile radius of, the location of the work to be performed pursuant to the covered contract.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Privatization of Navy and Air Force transient housing

The House bill contained a provision (sec. 2814) that would require the Navy and Air Force, 11 years after this provision becomes law, to privatize their transient housing, prevent government direct loans, government guarantees, or government equity from being used to accomplish this privatization, and would require consultation with the Army, which has already completed the privatization process.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that Chapter 169 of title 10, United States Code, provides authority to the Secretaries concerned to privatize lodging facilities. The Secretary of the Army implemented the Privatization of Army Lodging in 2009 and has indicated cost avoidance of $605.8 million since inception and $85.2 million annually with better quality of facilities and higher customer satisfaction. However, according to the Government Accountability Office's (GAO) report published on June 9, 2021, titled ''Military Lodging: DOD Should Provide Congress with More Information on Army's Privatization and Better Guidance to the Military Services'' (GAO–21–214), found that the Army may be overstating its cost avoidance due to the methodology it uses to calculate said cost avoidance leaving in question if the reported financial benefits of privatization have actually been achieved.

Therefore, we direct the Secretary of the Navy and the Secretary of the Air Force to provide a briefing to the congressional defense committees by not later than December 1, 2023, as to the anticipated steady state cost avoidance that could be anticipated if a lodging privatization effort were adopted, any barriers to implementing, and any impact to traveling servicemembers. The methodology to calculate any cost avoidance should take into account GAO's concerns over the Army's existing process and address how and if the cost avoidance metrics are impacted.

Report on Weapons Generation Facilities

The Senate amendment contained a provision (sec. 5301) that would require the Secretary of the Air Force to submit a report to the congressional defense committees on the construction by the Air Force of weapons generation facilities.

The House bill contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of the Air Force to brief the congressional defense committees not later than March 1, 2023, on the construction of weapons generation facilities. The briefing shall include the following: (1) For installations of the Air Force that do not have a weapons storage area—the total number of weapons generation facilities to be constructed at installations assigned to Air Force Global Strike Command and a timeline for starting and completing construction of each such facility, including construction occurring after September 30, 2028; (2) The expected date on which the Air Force expects to begin to store weapons at each such facility; (3) For installations assigned to Air Force Global Strike Command that have a weapons storage areas, the total number of weapons storage areas to be replaced with weapons generation facilities and the estimated date by which each installation will require a weapons generation facility to execute the mission of such command, including dates estimated to be later than September 30, 2028; (4) A description of the weapons currently stored in each weapons storage area; (5) The date on which the Air Force expects to store weapons other than those facilities and areas; and (6) A mitigation plan to ensure that a weapons storage area can support the safe and secure storage of weapons other than those described above if required to do so prior to the construction of a weapons generation facility.

Military housing feedback tool

The House bill contained a provision (sec. 2815) that would require the Department of Defense to provide residents of military housing a feedback tool to identify, rate, and compare housing under the jurisdiction of the Department of Defense.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Restoration or replacement of damaged, destroyed, or economically unrepairable facilities

The House bill contained a provision (sec. 2822) that would amend section 2854 of title 10, United States Code, to limit the application of appropriations for this section to military construction appropriations and allow these funds to be used for economically unrepairable facilities.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Department of Defense Military Housing Readiness Council

The Senate amendment contained a provision (sec. 2822) that would amend chapter 88 of title 10, United States Code, to establish a Department of Defense Military Housing Readiness Council.

The House bill contained no similar provision.

The agreement does not include this provision.

Comptroller General assessment of implementation of certain statutory provisions intended to improve the experience of residents of privatized military housing

The Senate amendment contained a provision (sec. 7801) that would require the Comptroller General of the United States to conduct an independent assessment of the implementation by the Department of Defense of certain statutory provisions intended to improve the experience of residents of privatized military housing.

The House bill contained no similar provision.

The agreement does not include this provision.

Defense access road program enhancements to address transportation infrastructure in vicinity of military installations

The House bill contained a provision (sec. 2823) that would amend section 2816 of title 10, United States Code, by establishing a mechanism by which local communities can nominate roads under the Defense Access Road program.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Improvements relating to access to military installations in United States

The House bill contained a provision (sec. 2825) that would require the Secretary of Defense to maintain access standards applicable to all military installations in the United States.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the Department of Defense has been reviewing base access policies, and we encourage the Department to be transparent about their findings and their ongoing efforts to maximize consistency to the maximum extent practicable.

Study of military housing resilience and energy efficiency

The House bill contained a provision (sec. 2842) that would require the Secretary of Defense to conduct a study of military housing resilience and energy efficiency to assess compliance with the Unified Facilities Criteria for Housing and with the latest published editions of relevant codes, specifications, and standards that incorporate the latest hazard-resistant and energy-efficient designs and establish minimum acceptable criteria for the design, construction, and maintenance of residential structures.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of Defense to provide a briefing to the congressional defense committees not later than November 1, 2023, on the Department of Defense's compliance with the Unified Facilities Criteria Housing and with the latest published editions of relevant codes, specifications, and standards that incorporate the latest hazard-resistant and energy-efficient designs. The study shall include: (1) An identification and assessment of deficiencies, costs, and timelines to relocate, rehabilitate, repair, or retrofit as needed all military housing, including barracks, family housing, and privatized family and unaccompanied housing, to ensure health, safety, energy security, and resilience; (2) An inventory of all housing structures that are located in flood prone areas; and (3) A list of any pending updates to the Unified Facilities Criteria to reflect the latest published editions of relevant codes, specifications, and standards incorporating the latest hazard resistant and energy-efficient designs and establish minimum acceptable criteria for the design, construction, and maintenance of residential structures.

Land conveyance, Lewes, Delaware

The Senate amendment contained a provision (sec. 7803) that would grant permissive authority to the Secretary of the Army to convey approximately 5.26 acres of land to the city of Lewes, Delaware for the purpose of housing a new municipal campus for Lewes City Hall, a police station, and a board of public works.

The House bill contained no similar provision.

The agreement does not include this provision.

Authority for transfer of administrative jurisdiction, Castner Range, Fort Bliss, Texas

The House bill contained a provision (sec. 2852) that would amend section 2844 of the National Defense Authorization Act for Fiscal Year 2013 (Public Law 112–239) to allow for a transfer of administrative jurisdiction of Castner Range to the Department of the Interior.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Integrated master infrastructure plan to support defense of Guam

The Senate amendment contained a provision (sec. 2861) that would require the Secretary of Defense, in consultation with other pertinent Federal agencies, to update the plan required by section 2822 of the National Defense Authorization Act for Fiscal Year 2014 (Public Law 113–66) outlining completion of construction, improvements, and repairs to the nonmilitary utilities, facilities, and infrastructure, if any, on Guam affected by the realignment of forces to reflect current and future plans for the introduction of additional military and supporting nonmilitary capabilities on the island.

The House bill contained no similar provision.

The agreement does not include this provision.

We believe that the successful implementation of future Department of Defense (DOD) force laydown plans for Guam must account for the additional demands on local infrastructure that such personnel and equipment increases will levy. Additionally, we strongly encourage the Department of Defense to examine existing policies and procedures for addressing unexploded ordnance that may be uncovered during excavation and site preparation for future DOD facilities and equipment. The Department should ensure such policies and procedures support the urgency of force emplacement activities and do not unnecessarily delay U.S. Indo-Pacific Command force posture adjustments on the island or impose overly burdensome requirements on planned programs.

Therefore, the committee directs the Secretary of Defense, not later than 30 days after submitting the Defense of Guam Draft Environmental Impact Statement for public comment, to provide a briefing to the congressional defense committees on DOD plans for updating and expanding the capacity of existing Guamanian infrastructure to support U.S. forces and facilities required for the defense of Guam. Such brief should address, at a minimum:

(1) Improvements to the island's existing electrical power grid and electric power generation capabilities to satisfy the expected increase in DOD power requirements;

(2) Opportunities for increasing energy resilience for Department of Defense equipment and facilities;

(3) Options to expedite the removal of unexploded ordinance during construction;

(4) Enhancements to potable water supplies and sewer systems to sustain expected increases in DOD personnel;

(5) Needed roadway rehabilitation efforts and enhancements to support increased traffic and heavy equipment movements;

(6) Commercial airport and seaport rehabilitation and capacity expansion projects to improve logistical effectiveness and efficiency;

(7) Timelines for completion and anticipated phasing for associated projects; and

(8) Other topics the Secretary deems appropriate to include.

Feasibility study for Blue Grass Chemical Agent-Destruction Pilot Plant

The House bill contained a provision (sec. 2862) that would require the Secretary of Defense to conduct a feasibility study to assess potential missions, plants, or industries feasible for Army or Department of Defense needs at the Blue Grass Chemical Agent-Destruction Pilot Plant following the demolition and remediation of the Blue Grass Chemical Agent-Destruction Pilot Plant located at the Blue Grass Army Depot in Richmond, Kentucky.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of Defense, in consultation with the Secretary of the Army, to conduct a feasibility study to assess potential missions, plants, or industries feasible for Army or Department of Defense needs at the Blue Grass Chemical Agent-Destruction Pilot Plant following the demolition and remediation of the Blue Grass Chemical Agent-Destruction Pilot Plant located at the Blue Grass Army Depot in Richmond, Kentucky, and report the findings of that study to the congressional defense committees by not later than March 1, 2023. The study shall include: (1) Identification of any buildings and infrastructure in the Blue Grass Chemical Agent-Destruction Pilot Plant that could remain for future Army or Department of Defense use; (2) Cost savings associated with repurposing existing infrastructure for Army or Department of Defense purposes; (3) Opportunities to fulfill requirements for defense organic industrial base operations; (4) Opportunities to fulfil requirements of Army Materiel Command strategic planning, including ammunition production; and (5) Opportunities to fulfill Army or Department of Defense modernization requirements.

Comptroller General assessment of military construction, maintenance, and upgrades of joint base infrastructure and facilities

The House bill contained a provision (sec. 2863) that would require the Comptroller General of the United States to conduct an assessment of possible inequitable prioritization of military construction, maintenance, and upgrades of joint base infrastructure and facilities, with a focus on facilities as they relate to subordinate components relative to the supporting component on joint bases.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Comptroller General to assess the prioritization of military construction, maintenance, and upgrades of joint base infrastructure and facilities, with a focus on facilities as they relate to subordinate components relative to the supporting component on joint bases. The assessment shall include the following elements: (1) Historical analysis of investments made in infrastructure used by supported components, including allocation of new infrastructure spending between supported and supporting components; (2) The policies and procedures at the departmental and installation level designed to ensure the proper sustainment, restoration, modernization, recapitalization, new construction, and demolition of infrastructure used by supported components; (3) Efforts to address the priorities of the supported components through military construction and facility upgrades; and (4) Potential benefits of using the supported components' service-specific construction agents for major infrastructure investments. The Comptroller General shall initially brief the congressional defense committees not later than September 1, 2023.

Report on underground tunnels and facilities in Hawaii

The House bill contained a provision (sec. 2864) that would require the Assistant Secretary of Defense for Sustainment to submit a report containing the results of a survey of underground tunnels and facilities on Department of Defense property located in Hawaii.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of Defense to brief the congressional defense committees not later than March 1, 2023, on the results of a survey of underground tunnels and facilities on Department of Defense property located in Hawaii. The briefing shall include: (1) A description of the location, size, and condition of underground tunnels and facilities currently in use; (2) A description of the location, size, and condition of unused underground tunnels and facilities; (3) A description of any current proposed future uses for each of the unused underground tunnels and facilities, if any; (4) A summary of existing unmet requirements for hardened underground facilities for each service; and (5) Efforts to coordinate across the services the assessments and potential future use of hardened underground facilities.

Modification of quitclaim deed between the United States and the City of Clinton, Oklahoma

The Senate amendment contained a provision (sec. 2864) that would require the Secretary of Defense to abrogate certain restrictions and conditions related to the Department of Defense for the quitclaim deed with the city of Clinton, Oklahoma.

The House bill contained no similar provision.

The agreement does not include this provision.

We understand that further discussions are needed between the Department of the Air Force, Clinton County, Oklahoma, and the Oklahoma Space and Industry Development Authority. We recognize the significant progress that has been achieved in addressing this issue and encourage all parties to continue working to address this issue so that a mutually beneficial agreement can be reached in the near future.

Comptroller General report on community engagement activities at military installations in foreign countries

The House bill contained a provision (sec. 2865) that would require the Comptroller General of the United States to submit a report containing the results of a study conducted by the Comptroller General on community engagement activities at military installations located in foreign countries.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Report on recognition of African American servicemembers in Department of Defense naming practices

The House bill contained a provision (sec. 2866) that would require the Secretary of Defense to submit a report on recognition of African American servicemembers in Department of Defense naming practices.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Directing the Secretary of Defense to deliver a briefing on housing with respect to junior members of the Armed Forces

The House bill contained a provision (sec. 2868) that would require the Secretary of Defense to provide a briefing on the housing realities, difficulties, and needs facing junior members of the Armed Forces.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of Defense to brief the congressional defense committees not later than March 1, 2023, on the housing realities, difficulties, and needs facing junior members of the Armed Forces. The briefing shall include: (1) An overview of the available on-base housing stock, military services' and individual bases' housing requirements and practices, as well as other possible options for housing junior members of the Armed Forces; (2) An outline of the Department of Defense's plans for identifying installations with a shortage of on-base or off-base housing for junior enlisted members of the Armed Forces and plans to address any shortages in order to enable bases to house their junior members of the Armed Forces more productively, cost-effectively, and safely; and (3) Any other information the Secretary determines to be relevant.

Contributions for climate resilience for North Atlantic Treaty Organizations Security Investment

The House bill contained a provision (sec. 2879) that would include climate resilience in the permissible uses of North Atlantic Treaty Organization Security Investment Program funds.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Recognition of Memorial, Memorial Garden, and K9 Memorial of the National Navy UDT–SEAL Museum in Fort Pierce, Florida, as a national memorial, memorial garden, and K9 memorial, respectively, of Navy SEALs and their predecessors

The House bill contained a provision (sec. 2881) that would recognize the memorial, memorial garden, and K9 memorial of the National Navy UDT—SEAL Museum in Fort Pierce, Florida, as a national memorial, memorial garden, and K9 memorial, respectively, of Navy SEALs and their predecessors.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Ensuring that contractor employees on Army Corps projects are paid prevailing wages as required by law

The House bill contained a provision (sec. 2882) that would require the Assistant Secretary of the Army for Civil Works to provide to each Army Corps district clarifying, uniform guidance with respect to prevailing wage requirements for contractors and subcontractors of the Army Corps.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Inclusion of climate resilience services in the Combatant Commander Initiative Fund

The House bill contained a provision (sec. 2883) that would amend section 166a(b) of title 10, United States Code, to include climate resilience services in the Combatant Commander Initiative Fund.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

TITLE XXIX—FALLON RANGE TRAINING COMPLEX

Secs. 2901–2933—Fallon Range Training Complex

The agreement includes a provision that would withdraw lands for the expansion of the Fallon Range Training Complex.

LEGISLATIVE PROVISIONS NOT ADOPTED

Authorized Navy construction and land acquisition project

The House bill contained a provision (sec. 2902) that would authorize the Secretary of the Navy to acquire real property and carry out the military construction projects related to science, technology, test, and evaluation for the installations or locations inside the United States.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that many of these projects are authorized in section 2201 of this Act.

Authorized Army construction and land acquisition projects

The House bill contained a provision (sec. 2901) that would authorize the Secretary of the Army to acquire real property and carry out the military construction projects related to science, technology, test, and evaluation for the installations or locations inside the United States.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that many of these projects are authorized in section 2101 of this Act.

Authorized Air Force construction and land acquisition projects

The House bill contained a provision (sec. 2903) that would authorize the Secretary of the Air Force to acquire real property and carry out the military construction projects related to science, technology, test, and evaluation for the installations or locations inside the United States.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that many of these projects are authorized in section 2301 of this Act.

Authorization of appropriations

The House bill contained a provision (sec. 2904) that would authorize funding for military construction projects related to science, technology, test, and evaluation authorized by this title, as specified in the funding table in section 4601.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that some of these projects are authorized in sections 2101, 2201, and 2301 of this Act.

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

TITLE XXXI—DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS

Subtitle A—National Security Programs and Authorizations

Sec. 3101—National Nuclear Security Administration

The House bill contained a provision (sec. 3101) that would authorize appropriations for the National Nuclear Security Administration for fiscal year 2023.

The Senate amendment contained an identical provision (sec. 3101).

The agreement includes this provision.

Sec. 3102—Defense environmental cleanup

The House bill contained a provision (sec. 3102) that would authorize appropriations for

the Department of Energy's defense environmental cleanup for fiscal year 2023.

The Senate amendment contained a similar provision (sec. 3102).

The agreement includes the Senate provision.

Sec. 3103—Other defense activities

The House bill contained a provision (sec. 3103) that would authorize appropriations for other defense activities of the Department of Energy for fiscal year 2023.

The Senate amendment contained an identical provision (sec. 3103).

The agreement includes this provision.

Sec. 3104—Nuclear energy

Sec. The House bill contained a provision (sec. 3104) that would authorize appropriations for certain nuclear energy programs of the Department of Energy for fiscal year 2023.

The Senate amendment contained an identical provision (sec. 3104).

The agreement includes this provision.

Subtitle B—Program Authorizations, Restrictions, and Limitations

Sec. 3111—Requirements for specific request for new or modified nuclear weapons

The House bill contained a provision (sec. 3120) that would amend subsection (a)(2) of section 4209 of the Atomic Energy Defense Act (50 U.S.C. 2529) to modify the funding request format for certain research related to nuclear weapon production.

The Senate amendment contained a similar provision (sec. 3126) that would amend section 4209 of the Atomic Energy Defense Act (50 U.S.C. 2529) to modify the required budget request format for certain activities for new or modified nuclear weapons.

The agreement includes the Senate provision with an amendment that would require notification to the congressional defense committees of any activities related to the development of a new or modified nuclear weapon for which a specific line-item budget request is not required.

Sec. 3112—Modifications to long-term plan for meeting national security requirements for unencumbered uranium

The House bill contained a provision (sec. 3115) that would amend subsection (a) of section 4221 of the Atomic Energy Defense Act (50 U.S.C. 2538c) to modify the requirement for the long-term plan for meeting national security requirements for unencumbered uranium. It would add requirements to consider uranium production by private industry and how uranium enrichment options would reduce reliance on importing uranium from foreign adversaries. It would also require a review by the Comptroller General of the United States of each plan submitted to Congress.

The Senate amendment contained a provision (sec. 1527) that would amend section 4221(a) of the Atomic Energy Defense Act (50 U.S.C. 2538c(a)) to extend the biannual plan submission requirement through the year 2030.

The agreement includes the House provision with an amendment that would extend the biannual plan submission requirement through the year 2031.

Sec. 3113—Modification of minor construction threshold for plant projects

The House bill contained a provision (sec. 3116) that would amend section 4701(2) of the Atomic Energy Defense Act (50 U.S.C. 2741(2)) to raise the minor construction threshold for plant projects to $30.0 million.

The Senate amendment contained a similar provision (sec. 3125) that would amend the minor construction threshold provided in section 4701(2) of the Atomic Energy Defense Act (50 U.S.C. 2741(2)) to be in base fiscal year 2021 dollars.

The agreement includes the House provision with an amendment that would allow the Administrator for Nuclear Security to further adjust the minor construction threshold to account for inflation for a pilot period of 3 years. In order to modify the threshold, the Administrator must submit a report on the method used to calculate the inflation adjustment, wait for a period of 30 days, and then publish the adjusted amount in the Federal Register. The agreement also adds additional reporting requirements for minor construction projects.

Sec. 3114—Update to plan for deactivation and decommissioning of nonoperational defense nuclear facilities

The Senate amendment contained a provision (sec. 3117) that would amend section 4423 of the Atomic Energy Defense Act (50 U.S.C. 2603) to modify certain requirements for the Department of Energy to plan and carry out the deactivation and decommissioning of nonoperational defense nuclear facilities.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would require reporting every 4 years rather than every other year.

Sec. 3115—Use of alternative technologies to eliminate proliferation threats at vulnerable sites

The Senate amendment contained a provision (sec. 3116) that would amend section 4306B of the Atomic Energy Defense Act (50 U.S.C. 2569) to allow the Secretary of Energy to use alternative technologies to carry out programs to convert sites identified as presenting risks of proliferation.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 3116—Unavailability for overhead costs of amounts specified for laboratory-directed research and development

The Senate amendment contained a provision (sec. 3122) that would prohibit national security laboratories from using funds made available for laboratory-directed research and development to cover the costs of general and administrative overhead.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 3117—Workforce enhancement for National Nuclear Security Administration

The House bill contained a provision (sec. 3113) that would amend subsection (a) of section 3241A of the National Nuclear Security Administration Act (50 U.S.C. 2441a) to require the Office of the Administrator to annually report on personnel levels and not to exceed 110 percent of the total number of employees during the previous fiscal year.

The Senate amendment contained a similar provision (sec. 3111) that would set a term limit of not more than 5 years for the Under Secretary of Energy for Nuclear Security, or until a successor is appointed, by and with the advice and consent of the Senate. The provision further provides that the Under Secretary may continue serving after their term expires until such time as a successor is confirmed by the Senate. The provision would also repeal the cap on the total number of full-time employees of the National Nuclear Security Administration.

The agreement includes the Senate provision to repeal the cap on the total number of full-time employees of the National Nuclear Security Administration with an amendment that would require an annual briefing on the current and projected employees of the Office of the Administrator. The agreement does not include a term limit for the Under Secretary of Energy for Nuclear Security.

Sec. 3118—Modification of cost baselines for certain projects

The Senate amendment contained a provision (sec. 3121) that would amend section 4713(a) of the Atomic Energy Defense Act (50 U.S.C. 2753(a)) to adjust the cost baselines for certain projects to account for inflation.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would increase the cost baselines for certain projects, but without pegging the baseline to fiscal year 2022 dollars.

Sec. 3119—Purchase of real property options

The Senate amendment contained a provision (sec. 3123) that would amend Subtitle E of the National Nuclear Security Administration Act (50 U.S.C. 2461 et seq.) to allow the National Nuclear Security Administration to purchase options for the purchase or lease of real property, subject to certain limitations and requirements.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would amend Subtitle E of the National Nuclear Security Administration Act (50 U.S.C. 2461 et seq.) to allow the National Nuclear Security Administration to purchase options for the purchase of real property, subject to certain limitations and requirements.

Sec. 3120—Prohibition on availability of funds to reconvert or retire W76–2 warheads

The House bill contained a provision (sec. 3117) that would prohibit the National Nuclear Security Administration from reconverting or retiring W76–2 warheads in fiscal year 2023. It would contain a waiver if the Administrator for Nuclear Security, in consultation with the Secretary of Defense and the Chairman of the Joint Chiefs of Staff, certifies to the congressional defense committees that Russia and China do not possess similar capabilities and that the Department of Defense does not have a valid military requirement for the W76–2 warhead.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 3121—Acceleration of depleted uranium manufacturing processes

The Senate amendment contained a provision (sec. 3112) that would require the Administrator for Nuclear Security to ensure that the nuclear security enterprise can meet certain timelines for cold hearth melting, net shape casting, operating certain facilities, and converting depleted uranium hexafluoride to depleted uranium tetrafluoride. The provision would also require an annual briefing through 2030, the first of which is to be provided not later than March 31, 2023.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would require the Administrator for Nuclear Security to ensure that the nuclear security enterprise achieves certain capabilities related to the manufacturing of depleted uranium by 2030. It would also require an annual briefing through 2030, the first of which is to be provided not later than March 31, 2023.

Sec. 3122—Assistance by the National Nuclear Security Administration to the Air Force for the development of the Mark 21A fuse

The Senate amendment contained a provision (sec. 3114) that would ensure the National Nuclear Security Administration

(NNSA) supports the Air Force in development of a modernized fuse that will be integrated with the Mark (Mk) 21A reentry vehicle and the W87–1 warhead.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that clarifies the support that NNSA shall provide the Air Force.

Sec. 3123—Determination of standardized indirect cost elements

The Senate amendment contained a provision (sec. 3124) that would require the Deputy Chief Financial Officer of the Department of Energy, in consultation with the Administrator for Nuclear Security and the Director of the Office of Science, to determine standardized indirect cost elements to be reported by contractors to the Administrator. The provision would also include reporting requirements and definitions.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 3124—Certification of completion of milestones with respect to plutonium pit aging

The Senate amendment contained a provision (sec. 3113) that would require the scientific advisory group JASON to annually assess the National Nuclear Security Administration's (NNSA) progress towards completing the milestones outlined in the plutonium pit aging roadmap and provide a briefing to the congressional defense committees on the results.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would have the Defense Programs Advisory Committee conduct a biennial review of NNSA progress toward completing pit aging roadmap milestones and have the scientific advisory group JASON conduct, not later than 2030, an updated assessment of plutonium aging.

Sec. 3125—National Nuclear Security Administration facility advanced manufacturing development

The Senate amendment contained a provision (sec. 3127) that would limit the amount of authorized funds available to be used by the director of a nuclear weapons production facility to engage in certain research, development, and demonstration activities.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that makes technical edits to clarify the authorization.

Sec. 3126—Authorization of workforce development and training partnership programs within National Nuclear Security Administration

The Senate amendment contained a provision (sec. 6502) that would authorize management and operating contractors at National Nuclear Security Administration covered facilities to develop and implement workforce development and training partnership programs with covered institutions.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would expand the scope beyond solely the covered institutions identified.

We recognize that several Historically Black Colleges and Universities, Hispanics-serving institutions, and Tribal Colleges and Universities are long-standing and important training pipelines for workforce development and training partnership programs and urge their utilization wherever possible.

Subtitle C—Reports and Other Matters

Sec. 3131—Modification to certain reporting requirements

The House bill contained provisions (secs. 3112 and 3114) that would amend section 4223 of the Atomic Energy Defense Act (50 U.S.C. 2538e) to expand and modify certain reporting and certification requirements for the W93 nuclear weapon to include other new or modified nuclear weapons. Section 3114 would also amend section 3136 of the National Defense Authorization Act for Fiscal Year 2016 (42 U.S.C. 2077a) to consolidate certain annual reporting requirements relating to transfers of civil nuclear technology.

The Senate amendment contained no similar provision.

The agreement does not include House provision section 3112, but the agreement does include House provision section 3114 with an amendment that would clarify the Secretary of Energy should not interpret the amended language of 42 U.S.C. 2077a(i) as requiring the cited reports to be only submitted once annually, but rather as needed and no less frequently than once annually.

Regarding section 3112, we note that the Senate report accompanying S. 4543 (S. Rept. 117–130) of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 contains direction to the Administrator for Nuclear Security, in coordination with the Under Secretary of Defense for Acquisition and Sustainment and the Vice Chairman of the Joint Chiefs of Staff, to conduct an unconstrained review of the Phase X Process, including associated Department of Defense processes, such as military requirements development, and to provide a report to the congressional defense committees, not later than May 1, 2023. We believe that the acquisition processes for new and modified nuclear weapons should be holistically updated as soon as practicable to reflect modern requirements, technologies, and reporting and oversight capabilities, a belief reflected in the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021's (Public Law 116–283) inclusion of specific reporting and certification requirements for the W93 program. To best inform updates that will undoubtedly follow in future bills, we strongly encourage the above-named officials to exhaustively examine existing processes and provide fulsome, timely recommendations to the committees as directed by the Committee on Armed Services of the Senate's report.

Sec. 3132—Repeal of obsolete provisions of the Atomic Energy Defense Act and other provisions

The Senate amendment contained a provision (sec. 3131) that would amend the Atomic Energy Defense Act (50 U.S.C. 2501 et seq.) by removing outdated reporting and briefing requirements, among other things.

The House contained no similar provision.

The agreement includes the Senate provision.

LEGISLATIVE PROVISIONS NOT ADOPTED

Plutonium pit production capacity

The House bill contained a provision (sec. 3111) that would require the Secretary of Energy to produce 30 war reserve plutonium pits at Los Alamos National Laboratory and 50 war reserve plutonium pits at the Savannah River Plutonium Processing Facility (SRPPF). It would also require the Secretary of Defense to annually notify and justify its requirement for plutonium pit production and for the Secretary of Energy to certify that it is able to meet the requirement of the Department of Defense.

The Senate amendment contained provisions (secs. 1524, 1528, and 1529) that would limit the funds authorized for fiscal year 2023 for the Office of the Under Secretary of Defense for Acquisition and Sustainment until the plan required by section 2538a(a) of title 50, United States Code, is submitted. The provision would also require certain reporting from the Chairman of the Nuclear Weapons Council, and would remove outdated reporting and briefing requirements included in section 3120 of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Public Law 115–232) and would extend the annual certification requirement to 2029, among other things.

The agreement does not include these provisions.

We note the significant challenges that the Department of Energy and the National Nuclear Security Administration (NNSA) have experienced in attempting to reestablish a plutonium pit production capability over the past two decades. Reestablishing basic nuclear weapons development and production capabilities is of paramount importance to the national security of the United States and its allies. During testimony before the Committee on Armed Services of the Senate on May 4, 2022, the Vice Chairman of the Joint Chiefs of Staff, Admiral Christopher Grady, articulated the military requirement, stating, ''The military requirement is clear, 80 pits per year as soon as possible. If not by 2030, then as soon as possible after that.'' Since the closure of the Rocky Flats Plant in 1992, the United States has tried and failed on three prior occasions to restore its ability to produce plutonium pits for the maintenance and modernization of its nuclear weapons stockpile. The current two-site solution for Los Alamos National Laboratory (LANL) and the Savannah River Plutonium Pit Processing Facility (SRPPF) represents the fourth, and most advanced, attempt.

While we recognize the progress NNSA has made in maturing and advancing the current two-site solution, and appreciate NNSA's stated commitment to produce no fewer than 80 war reserve plutonium pits per year as close to 2030 as possible, we remain deeply concerned that these projects are not expected to meet statutory requirements. The schedule risk of the plutonium pit production projects has been widely acknowledged. According to a review of SRPPF by NNSA (Critical Decision (CD)–1 Independent Project Review (IPR): Savannah River Plutonium Processing Facility (SRPPF), March 15, 2021), the facility will not be ready to produce 50 war reserve pits until at least 2036, 6 years after it is needed to meet the current statutory deadline to produce 80 war reserve plutonium pits by 2030. In testimony before the Committee on Armed Services of the Senate on March 9, 2022, Admiral Charles Richard, Commander of U.S. Strategic Command, confirmed that ''we now know we will not get 80 pits per year by 2030, as is statutorily required. And even unlimited money at this point will not buy that back.''

It is imperative that the Nuclear Weapons Council develop plans for supporting ongoing nuclear weapons modernization programs that realistically reflect NNSA's capability to achieve plutonium pit production requirements. Accordingly, we direct the Chairman of the Nuclear Weapons Council and the Administrator for Nuclear Security to jointly conduct a review of plutonium pit production and submit a plan to the congressional defense committees, not later than March 31, 2023, that includes high-confidence assessments of projected dates for the achievement of a production capacity of no fewer than 80 war reserve plutonium pits per year. The plan shall include, at a minimum:

(1) A preferred option and any alternatives for establishing a sustainable capability to produce not fewer than 80 war reserve pits per year, including projected achievable

deadlines at 70 percent and 90 percent confidence levels, as determined by the NNSA Director of Cost Estimating and Program Evaluation;

(2) A preferred option and any alternatives for ensuring the on-time delivery of ongoing nuclear weapons life extension, modification, and development programs that reflect the pit production timelines devised under paragraph 1;

(3) Any other analysis and information the Chairman or Administrator consider appropriate; and

(4) Any dissenting views by members of the Nuclear Weapons Council to the plan, as appropriate.

In addition, we direct the Administrator for Nuclear Security:

(1) Not later than March 1, 2023, to brief the congressional defense committees on NNSA's progress toward achieving the Critical Decision 2 milestone for the LANL and SRPPF plutonium pit production projects and establishing a cost and schedule baseline for each; and

(2) Not later than June 30, 2023, to brief the congressional defense committees on options for partnering with entities from private industry with expertise in advanced manufacturing and production techniques related to nuclear metallurgy to seek cost efficiencies and mitigate supply chain risks related to the production of plutonium pits, including the production and integration of glove boxes.

Comptroller General study on National Nuclear Security Administration management and operation contracting process

The House bill contained a provision (sec. 3118) that would require the Comptroller General of the United States to conduct a study to identify and assess the process by which the Administrator for Nuclear Security awards management and operating (M&O) contracts. It would also require the Administrator for Nuclear Security to, upon receipt of the Comptroller's study, provide a briefing to the congressional defense committees on any statutory changes deemed necessary to improve the management and operation contract awarding process.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note, however, our concern about a lack of predictability in the contracting schedule for large M&O contracts, including the recently cancelled contract at Pantex and Y–12. We also observe that while the NNSA has made significant strides in improving its contract and project management oversight performance over the past decade, it remains on the Government Accountability Office's ''High Risk List'' since its designation in 2009. Additionally, we are concerned that cancellations or extended delays in the contracting process can pose a risk to the mission in cases where under-performing incumbents are unable to be replaced in a timely manner. Therefore, we direct the Comptroller General of the United States to conduct a study on cancelled and delayed National Nuclear Security Administration M&O contracts to identify and assess the effects of cancelling or delaying the award or solicitation of M&O contracts at facilities in the nuclear enterprise, to include but not limited to Pantex and Y–12. We direct the Comptroller General to provide a briefing on preliminary observations to the Committees on Armed Services of the Senate and the House of Representatives not later than April 1, 2023. We also direct the Administrator for Nuclear Security to, upon receipt of the Comptroller's study, provide a briefing to the congressional defense committees on any statutory changes deemed necessary to improve the management and operation contract awarding process.

Funding for W80–4 life extension program

The House bill contained a provision (sec. 3119) that would increase by $5.0 million the amount authorized to be appropriated in section 3101 for the National Nuclear Security Administration for the W80–4 Life Extension Program.

The Senate contained no similar provision.

The agreement does not include this provision.

Designation of National Nuclear Security Administration as technical nuclear forensics lead

The House bill contained a provision (sec. 3122) that would designate the National Nuclear Security Administration as the technical nuclear forensics lead.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that technical nuclear forensics is a critical mission for which the National Nuclear Security Administration (NNSA) plays an essential role. Under existing authorities, NNSA houses most of the U.S. Government's nuclear forensic analytical capabilities, including technology, expertise, and infrastructure that cover every phase of nuclear forensics: collection, analysis, evaluation, and attribution. NNSA remains best situated to adapt and update mission scope to ensure the forensics community is relevant to current threats, including countering nuclear terrorism and deterring near-peer adversaries. While nuclear forensics was once thought of as a primarily domestic responsibility, Russian nuclear threats related to its conflict in Ukraine, including the potential for a false-flag radiological or nuclear attack, highlight the importance of timely, credible attribution overseas in order to deter and, if necessary, respond to nuclear employment by near-peer adversaries.

Section 3231 of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Public Law 115–232) required the National Academies of Sciences, Engineering, and Medicine to conduct a study that examined U.S. Government nuclear forensics capabilities. The resulting report entitled ''Restoring and Improving Nuclear Forensics to Support Attribution and Deterrence'' was published in May 2021 and found that national technical nuclear forensics requires improved alignment across the U.S. Government. In particular, the report found that the Department of Homeland Security (DHS) had ''effectively abdicated'' its responsibilities for technical nuclear forensics by ''prioritizing other missions'' (p. 8), all the while other organizations, most notably NNSA, treat their nuclear forensics responsibilities as a matter of utmost importance (p. 14). It is no surprise, then, that the Office of Management and Budget submitted, in June 2021, an interagency coordinated and administration approved legislative proposal seeking to fully realign leadership for nuclear forensics from DHS to NNSA.

The technical nuclear forensics mission must remain a priority. We urge the U.S. Government to heed the recommendations of the National Academies and properly align policy, roles and responsibilities, and funding to support effective technical nuclear forensics.

TITLE XXXII—DEFENSE NUCLEAR FACILITIES SAFETY BOARD

Sec. 3201—Authorization

The House bill contained a provision (sec. 3201) that would authorize $41.4 million for the Defense Nuclear Facilities Safety Board.

The Senate amendment contained an identical provision (sec. 3201) that would authorize funding for the Defense Nuclear Facilities Safety Board at $41.4 million, consistent with the budget request.

The agreement includes the Senate provision.

Sec. 3202—Continuation of functions and powers during loss of quorum

The House bill contained a provision (sec. 3202) that would amend section 311(e) of the Atomic Energy Act of 1954 (42 U.S.C. 2286(e)) to authorize temporary delegation of the mission functions of the Defense Nuclear Facilities Safety Board to the Chairperson for up to 1 year in the event of a loss of quorum.

The Senate amendment contained a similar provision (sec. 3202) that would amend section 311 of the Atomic Energy Act of 1954 (42 U.S.C. 2286) to delegate limited authority to the Chairperson, under certain constraints and with notification.

The agreement includes the House provision with an amendment that would require the Board to notify the congressional defense committees not later than 30 days after a loss of quorum or the Chairperson initiates an investigation or issues a recommendation to the Secretary of Energy.

TITLE XXXIV—NAVAL PETROLEUM RESERVES

Sec. 3401—Authorization of appropriations

The House bill contained a provision (sec. 3401) that would authorize $13.0 million for fiscal year 2023 for operation and maintenance of the Naval Petroleum Reserves.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

TITLE XXXV—MARITIME ADMINISTRATION

Subtitle A—Maritime Administration

Sec. 3501—Authorization of appropriations for the Maritime Administration

The House bill contained a provision (sec. 3501) that would authorize funds for the Maritime Administration. Among other programs, the provision would authorize funding for a National Security Multi-Mission Vessel program.

The Senate amendment contained a similar provision (sec. 3502). Among other programs, the provision would authorize an increase in the Tanker Security Program from 10 to 20 vessels.

The agreement includes the Senate provision with an amendment that would authorize funding for a National Security Multi-Mission Vessel program and make other technical changes.

Sec. 3502—Secretary of Transportation responsibility with respect to cargoes procured, furnished, or financed by other Federal departments and agencies

The House bill contained a provision (sec. 3502) that would require the Maritime Administrator within 90 days of enactment of this Act to issue a final rule to implement and enforce section 55305(d) of title 46, United States Code. The provision would also amend section 55305(d)(2)(A) of title 46, United States Code, and require the Secretary of Transportation to submit an annual report on the underlying programs to the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would require the Maritime Administrator to issue a final rule within 270 days of enactment of this Act.

Subtitle B—Merchant Marine Academy

Sec. 3511—Exemption of certain students from requirement to obtain merchant mariner license

The House bill contained a provision (sec. 3512) that would amend section 51309 of title 46, United States Code, to modify or waive requirements for students with respect to merchant mariner licensing.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 3512—Board of Visitors

The Senate amendment contained a provision (sec. 3535) that would amend section 51312 of title 46, United States Code, to make various technical modifications to the makeup and operations of the United States Merchant Marine Academy Board of Visitors.

The House bill contained no similar provision.

The agreement include this provision with an amendment.

Sec. 3513—Protection of cadets from sexual assault onboard vessels

The House bill contained a provision (sec. 3513) that would amend section 51322 of title 46, United States Code, and insert new standards and requirements for commercial vessels participating in the United States Merchant Marine Academy's Sea Year program.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment.

Sec. 3514—Service academy faculty parity of use of United States Government works

The Senate amendment contained a provision (sec. 3539) that would amend section 105 of title 17, United States Code, to extend authorities in that section pertaining to copyright of Government works to faculty at the United States Merchant Marine Academy and the United States Coast Guard Academy.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

Sec. 3515—Reports on matters relating to the United States Merchant Marine Academy

The House bill contained a provision (sec. 3515) that would require the United States Merchant Marine Academy to provide quarterly reports on the status of implementation of the National Academy of Public Administration report recommendations.

The Senate amendment contained a similar provision (sec. 3538).

The agreement includes the Senate provision with an amendment.

Sec. 3516—Study on Capital Improvement Program at the USMMA

The Senate amendment contained a provision (sec. 3537) that would require the Comptroller General to conduct a study of the United States Merchant Marine Academy Capital Improvements Program and submit a report to the Committee on Commerce, Science, and Transportation of the Senate and the Committee on Transportation and Infrastructure of the House of Representatives containing the results of the study not later than 18 months after the date of enactment.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment.

Sec. 3517—Requirements relating to training of Merchant Marine Academy cadets on certain vessels

The House bill contained a provision (sec. 3514) that would require vessels participating in the Maritime Security Program, Cable Security Program, or Tanker Security Program to implement and adhere to policies, programs, criteria, and requirements established pursuant to section 51322 of title 46, United States Code. The provision would also expand the coverage of these requirements to all Government-owned vessels, not just Military Sealift Command vessels.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would delete the expanded coverage to all Government-owned vessels.

Subtitle C—Maritime Infrastructure

Sec. 3521—United States marine highway program

The House bill contained a provision (sec. 3503) that would amend section 55601 of title 46, United States Code, to rename the Marine Highways Transportation Program as United States Marine Highway Program, and make substantive changes to program execution. The House bill also included a provision (sec. 3504) that would amend chapter 556 of title 46, United States Code, and create a new section 55603, Multistate, State, and regional transportation planning.

The Senate amendment contained a similar provision (sec. 3521) that would amend section 55601 of title 46, United States Code, to establish a Marine Highways Transportation Program.

The agreement includes Senate provision with an amendment that would include the House provision on Multistate, State, and regional transportation planning.

Sec. 3522—Port infrastructure development grants

The House bill contained a provision (sec. 5305) that would authorize the Secretary of Transportation to make grants for improving port shore power infrastructure for passenger vessels under existing authorities pursuant to section 54301 of title 46, United States Code.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would include infrastructure for vessels that move goods or freight.

Sec. 3523—Project selection criteria for port infrastructure development program

The Senate amendment contained a provision (sec. 3527) that would allow the Secretary of Transportation to take into account, for a noncontiguous State or territory: (1) The geographic isolation of the State or territory; and (2) The economic dependence of the State or territory on the proposed project.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

Sec. 3524—Infrastructure improvements identified in the report on strategic seaports

The Senate amendment contained a provision (sec. 3528) that would amend section 54301 of title 46, United States Code, to permit the Secretary of Transportation to consider infrastructure improvements identified in a previous report on strategic seaports.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

Sec. 3525—GAO review of Government efforts to promote growth and modernization of United States Merchant Fleet

The Senate amendment contained a provision (sec. 3522) that would require the Comptroller General of the United States to provide to the Committee on Commerce, Science, and Transportation of the Senate and the Committee on Transportation and Infrastructure of the House of Representatives, not later than 18 months after the date of enactment of this Act, a report on the efforts of the United States Government to promote the growth and modernization of the United States maritime industry.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 3526—GAO review of Federal efforts to enhance port infrastructure resiliency and disaster preparedness

The Senate amendment contained a provision (sec. 3523) that would require the Comptroller General of the United States to provide to the Committee on Commerce, Science, and Transportation of the Senate and the Committee on Transportation and Infrastructure of the House of Representatives, not later than 18 months after the date of enactment of this Act, a report on Federal Government efforts to assist ports in improving the resiliency of key intermodal connectors to weather-related disasters and detail certain required elements of such report.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 3527—Study on foreign investment in shipping

The Senate amendment contained a provision (sec. 3524) that would direct the Under Secretary of Commerce for International Trade to conduct a study on foreign investment in shipping.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

Sec. 3528—Report on alternate marine fuel bunkering facilities at ports

The Senate amendment contained a provision (sec. 3525) that would require the Maritime Administrator, not later than 1 year after the date of enactment of this Act, to report on port-related infrastructure necessary to support bunkering facilities for certain alternate marine fuels. The provision would further require the Maritime Administrator to publish the report on a publicly available website and specify certain required elements of such report.

The House bill contained no similar provision.

The agreement includes the Senate provision with amendment that would eliminate the requirement that the Administrator publish the report on a publicly available website.

Sec. 3529—Study of cybersecurity and national security threats posed by foreign manufactured cranes at United States ports

The Senate amendment contained a provision (sec. 3526) that would require the Maritime Administrator to conduct a study in consultation with the Secretary of Homeland Security, the Secretary of Defense, and the Director of the Cybersecurity and Infrastructure Security Agency to assess whether there are cybersecurity or national security threats posed by foreign manufactured cranes at United States ports. The provision would further require the Maritime Administrator to provide to certain relevant congressional committees an unclassified report on such study not later than 1 year after the date of enactment of this Act and, if determined necessary, a classified report on the study as well.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Subtitle D—Maritime Workforce

Sec. 3531—Improving protections for Midshipmen

The Senate amendment contained a provision (sec. 3534) that would make various improvements to programs designed to respond to and prevent sexual misconduct within the United States Merchant Marine Academy, as well as various other programmatic improvements at the Academy.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment.

Sec. 3532—Maritime Technical Advancement Act

The House bill contained a provision (sec. 5323) that would allow the Secretary of Transportation to designate certain training entities as centers of excellence for domestic maritime workforce training and education. The provision would establish a grant program for such centers of excellence, detail certain required aspects of the grant program, authorize to be appropriated $30.0 million for the purposes of the program, and establish a public reporting requirement for the program, as well as a briefing requirement for the relevant congressional committees.

The Senate amendment contained a similar provision (sec. 3536).

The agreement includes the House provision with a technical amendment.

Sec. 3533—Ensuring diverse mariner recruitment

The Senate amendment contained a provision (sec. 3532) that would require the Secretary of Transportation to develop and provide to Congress, not later than 6 months after the date of enactment of this Act, a strategy to assist State maritime academies and the United States Merchant Marine Academy in improving the representation of women and underrepresented communities in the next generation of the mariner workforce.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 3534—Low emissions vessels training

The Senate amendment contained a provision (sec. 3533) that would require the Secretary of Transportation, in coordination with other specified individuals and institutions, to develop a strategy to ensure the adequate supply of trained United States citizen mariners sufficient to meet the operational requirements of low and zero emission vessels. The provision would further require the Secretary to provide a report on the strategy to specified congressional committees not later than 6 months after the Secretary determines there is commercially viable technology for low and zero emission vessels, and make publicly available such report.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Subtitle E—Other Matters

Sec. 3541—Waiver of navigation and vessel inspection laws

The House bill contained a provision (sec. 3521) that would amend section 501 of title 46, United States Code, to make changes to vessel-inspection laws and waiver requirements.

The Senate amendment contained a similar provision (sec. 3513).

The agreement includes the House provision with a technical amendment.

Sec. 3542—National maritime strategy

The House bill contained a provision (sec. 3532) that would require the Secretary of Defense to submit a report on National Maritime Transportation that analyzes the decline in United States-flag vessels participating in international trade and the resultant national security implications. The provision would also require the Secretary of Defense to submit a National Maritime Strategy that seeks to grow shipping by United States-flag and United States-owned vessels and that grows the United States shipbuilding industrial base.

The Senate amendment contained similar provisions (secs. 3511 and 3512).

The agreement includes the Senate provisions with amendments that would combine the provisions, modify the timing of the strategy submission, and make other technical and conforming changes.

Sec. 3543—Maritime Environmental and Technical Assistance Program

The Senate amendment contained a provision (sec. 3541) that would modify the maritime environmental and technical assistance program, making several amendments to section 50307 of title 46, United States Code.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 3544—Definition of qualified vessel

The House bill contained a provision (sec. 308 of Division G, comprising the Don Young Coast Guard Authorization Act of 2022) that would amend Section 53501(2) of title 46, United States Code, to add ferries to the definition of qualified vessels.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 3545—Establishing a capital construction fund

The House bill contained a provision (sec. 309 of Division G, comprising the Don Young Coast Guard Authorization Act of 2022) that would amend Section 53501(2) of title 46, United States Code, to establish a capital construction fund.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 3546—Recapitalization of National Defense Reserve Fleet

The House bill contained a provision (sec. 3523) that would direct the Secretary of Transportation to direct the Maritime Administrator to carry out a program to design and construct up to 10 sealift vessels for the National Defense Reserve Fleet.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 3547—Sense of Congress on Merchant Marine

The Senate amendment contained a provision (sec. 3531) that would express the sense of Congress on the United States Merchant Marine.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 3548—Analysis of effects of chemicals of chemicals in stormwater runoff on Pacific salmon and steelhead

The Senate amendment contained a provision (sec. 3542) that would require the Administrator of the National Oceanic and Atmospheric Administration, together with other specified officials, to begin a study that examines a range of issues relating to the impact of stormwater runoff on Pacific salmon and steelhead not later than 90 days after the date of enactment of this Act. The provision would further require the Administrator, not later than 18 months after commencing the required study, to provide to certain specified congressional committees and make publicly available the results of such study.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

Sec. 3549—Report on effective vessel quieting measures

The Senate amendment contained a provision (sec. 3543) that would require the Maritime Administrator, in coordination with other specified officials, to provide to certain congressional committees and make publicly available a report on technology-based controls and best management practices for reducing vessel-generated underwater noise not later than 1 year after the date of enactment of this Act.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

LEGISLATIVE PROVISIONS NOT ADOPTED

Maritime Administration

The Senate amendment contained a provision (sec. 3501) that would reauthorize certain aspects of the Maritime Administration.

The House bill contained a similar provision that is addressed elsewhere in this Act.

The agreement does not include this provision.

Updated requirements for fishing crew agreements

The Senate amendment contained a provision (sec. 3540) that would amend section 10601(b) of title 46, United States Code, to update requirements for supporting certain crews of fishing vessels.

The House bill contained no similar provision.

The agreement addresses this issue elsewhere in this Act.

Appointment of Superintendent of United States Merchant Marine Academy

The House bill contained a provision (sec. 3511) that would amend section 51301 of title 46, United States Code, to modify the eligibility requirements to become the Superintendent of the United States Merchant Marine Academy.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Certificates of numbers for undocumented vessels

The House bill contained a provision (sec. 3522) that would modify existing requirements for the certificates of numbers granted to undocumented vessels under chapter 123 of title 46, United States Code.

The Senate amendment contained no similar provision.

The agreement addresses this issue elsewhere in this Act.

Cargoes procured, furnished, or financed by the United States Government

The House bill contained a provision (sec. 3524) that would expand eligibility to participate in the Cargo Preference program pursuant to section 55305 of title 46, United States Code, to vessels documented under the laws of the United States for less than 3 years, if the vessel will remain documented under the laws of the United States for at least 3 years. The provision would also require the Secretary of Defense to submit an annual report on the list of vessels operating under section 55305(b) of title 46, United States Code.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

DIVISION D—FUNDING TABLES

Sec. 4001—Authorization of amounts in funding tables

The House bill contained a provision (sec. 4001) that would provide for the allocation of funds among programs, projects, and activities in accordance with the tables in division D of this Act, subject to reprogramming guidance in accordance with established procedures.

The Senate amendment contained a similar provision (sec. 4001).

The agreement includes the House provision.

SUMMARY OF NATIONAL DEFENSE AUTHORIZATIONS FOR FISCAL YEAR 2023

(In Thousands of Dollars)

	FY 2023 Request	Conference Change	Conference Authorized
DISCRETIONARY AUTHORIZATIONS WITHIN THE JURISDICTION OF THE ARMED SERVICES COMMITTEE			
National Defense Funding, Base Budget Request			
Function 051, Department of Defense-Military			
Division A: Department of Defense Authorizations			
Title I—Procurement			
Aircraft Procurement, Army	2,849,655	856,431	3,706,086
Missile Procurement, Army	3,761,915	1,594,002	5,355,917
Weapons & Tracked Combat Vehicles, Army	3,576,030	1,518,947	5,094,977
Procurement of Ammunition, Army	2,639,051	282,962	2,922,013
Other Procurement, Army	8,457,509	509,423	8,966,932
Aircraft Procurement, Navy	16,848,428	2,629,944	19,478,372
Weapons Procurement, Navy	4,738,705	1,121,848	5,860,553
Procurement of Ammunition, Navy & Marine Corps	1,052,292	167,045	1,219,337
Shipbuilding & Conversion, Navy	27,917,854	4,668,781	32,586,635
Other Procurement, Navy	11,746,503	515,808	12,262,311
Procurement, Marine Corps	3,681,506	379,813	4,061,319
Aircraft Procurement, Air Force	18,517,428	2,596,426	21,113,854
Missile Procurement, Air Force	2,962,417	486,498	3,448,915
Procurement of Ammunition, Air Force	903,630	23,395	927,025
Other Procurement, Air Force	25,691,113	180,603	25,871,716
Procurement, Space Force	3,629,669	447,457	4,077,126
Procurement, Defense-Wide	5,245,500	900,279	6,145,779
National Guard & Reserve Equipment	0	50,000	50,000
Subtotal, Title I—Procurement	**144,219,205**	**18,929,662**	**163,148,867**
Title II—Research, Development, Test and Evaluation			
Research, Development, Test & Evaluation, Army	13,710,273	1,634,464	15,344,737
Research, Development, Test & Evaluation, Navy	24,078,718	1,340,632	25,419,350
Research, Development, Test & Evaluation, Air Force	44,134,301	1,712,269	45,846,570
Research, Development, Test & Evaluation, Space Force	15,819,372	769,698	16,589,070
Research, Development, Test & Evaluation, Defense-Wide	32,077,552	3,298,658	35,376,210
Operational Test & Evaluation, Defense	277,194	9,485	286,679
Subtotal, Title II—Research, Development, Test and Evaluation	**130,097,410**	**8,765,206**	**138,862,616**
Title III—Operation and Maintenance			
Operation & Maintenance, Army	58,117,556	1,107,921	59,225,477
Operation & Maintenance, Army Reserve	3,228,504	78,838	3,307,342
Operation & Maintenance, Army National Guard	8,157,237	213,387	8,370,624
Counter-ISIS Train and Equip Fund	541,692	–38,766	502,926
Operation & Maintenance, Navy	66,151,951	2,469,291	68,621,242
Operation & Maintenance, Marine Corps	9,660,944	281,253	9,942,197
Operation & Maintenance, Navy Reserve	1,228,300	27,792	1,256,092
Operation & Maintenance, Marine Corps Reserve	304,233	5,976	310,209
Operation & Maintenance, Air Force	58,281,242	1,633,777	59,915,019
Operation & Maintenance, Space Force	4,034,658	149,720	4,184,378
Operation & Maintenance, Air Force Reserve	3,564,544	47,665	3,612,209
Operation & Maintenance, Air National Guard	6,900,679	217,563	7,118,242
Operation & Maintenance, Defense-Wide	48,406,516	412,579	48,819,095
Ukraine Security Assistance	0	800,000	800,000
United States Court of Appeals for the Armed Forces	16,003	184	16,187
DOD Acquisition Workforce Development Fund	53,791		53,791
Overseas Humanitarian, Disaster, and Civic Aid	112,800	37,200	150,000
Cooperative Threat Reduction Account	341,598	12,796	354,394
Environmental Restoration, Army	196,244	5,584	201,828

SUMMARY OF NATIONAL DEFENSE AUTHORIZATIONS FOR FISCAL YEAR 2023—Continued

(In Thousands of Dollars)

	FY 2023 Request	Conference Change	Conference Authorized
Environmental Restoration, Navy	359,348	40,225	399,573
Environmental Restoration, Air Force	314,474	38,949	353,423
Environmental Restoration, Defense	8,924	254	9,178
Environmental Restoration, Formerly Used Sites	227,262	31,466	258,728
Support for International Sporting Competitions, Defense	10,377	296	10,673
Red Hill Recovery Fund	1,000,000		1,000,000
Subtotal, Title III—Operation and Maintenance	**271,218,877**	**7,573,950**	**278,792,827**
Title IV—Military Personnel			
Military Personnel Appropriations	164,139,628	–1,860,000	162,279,628
Medicare-Eligible Retiree Health Fund Contributions	9,743,704		9,743,704
Subtotal, Title IV—Military Personnel	**173,883,332**	**–1,860,000**	**172,023,332**
Title XIV—Other Authorizations			
National Defense Stockpile Transaction Fund	253,500	750,000	1,003,500
Working Capital Fund, Army	29,937		29,937
Working Capital Fund, Navy	0		0
Working Capital Fund, Air Force	80,448		80,448
Working Capital Fund, Defense-Wide	8,302	2,500,000	2,508,302
Working Capital Fund, DECA	1,211,208	224,125	1,435,333
Chemical Agents & Munitions Destruction	1,059,818	28,929	1,088,747
Drug Interdiction and Counter Drug Activities	855,728	18,898	874,626
Office of the Inspector General	479,359	4,932	484,291
Defense Health Program	36,932,174	–74,627	36,857,547
Subtotal, Title XIV—Other Authorizations	**40,910,474**	**3,452,257**	**44,362,731**
Total, Division A: Department of Defense Authorizations	**760,329,298**	**36,861,075**	**797,190,373**
Division B: Military Construction Authorizations			
Military Construction			
Army	845,565	1,726,384	2,571,949
Navy	3,752,391	868,706	4,621,097
Air Force	2,055,456	1,772,472	3,827,928
Defense-Wide	2,416,398	766,699	3,183,097
NATO Security Investment Program	210,139		210,139
Army National Guard	297,278	515,841	813,119
Army Reserve	99,878	349,550	449,428
Navy and Marine Corps Reserve	30,337	73,554	103,891
Air National Guard	148,883	215,220	364,103
Air Force Reserve	56,623	92,000	148,623
Unaccompanied Housing Improvement Fund	494		494
Subtotal, Military Construction	**9,913,442**	**6,380,426**	**16,293,868**
Family Housing			
Construction, Army	169,339	682,137	851,476
Operation & Maintenance, Army	436,411	10,000	446,411
Construction, Navy and Marine Corps	337,297	70,395	407,692
Operation & Maintenance, Navy and Marine Corps	368,224	10,000	378,224
Construction, Air Force	232,788	18,800	251,588
Operation & Maintenance, Air Force	355,222	10,000	365,222
Operation & Maintenance, Defense-Wide	50,113		50,113
Improvement Fund	6,442		6,442
Subtotal, Family Housing	**1,955,836**	**801,332**	**2,757,168**
Base Realignment and Closure			
Base Realignment and Closure—Army	67,706	50,000	117,706
Base Realignment and Closure—Navy	106,664	50,000	156,664
Base Realignment and Closure—Air Force	107,311	50,000	157,311
Base Realignment and Closure—Defense-wide	3,006		3,006
Subtotal, Base Realignment and Closure	**284,687**	**150,000**	**434,687**
Total, Division B: Military Construction Authorizations	**12,153,965**	**7,331,758**	**19,485,723**
Total, 051, Department of Defense-Military	**772,483,263**	**44,192,833**	**816,676,096**

SUMMARY OF NATIONAL DEFENSE AUTHORIZATIONS FOR FISCAL YEAR 2023—Continued

(In Thousands of Dollars)

	FY 2023 Request	Conference Change	Conference Authorized
Division C: Department of Energy National Security Authorization and Other Authorizations			
Function 053, Atomic Energy Defense Activities			
Environmental and Other Defense Activities			
Nuclear Energy	156,600		156,600
Weapons Activities	16,486,298	873,500	17,359,798
Defense Nuclear Nonproliferation	2,346,257	7,000	2,353,257
Naval Reactors	2,081,445		2,081,445
Federal Salaries and Expenses	496,400		496,400
Defense Environmental Cleanup	6,914,532	–111,921	6,802,611
Other Defense Activities	978,351		978,351
Subtotal, Environmental and Other Defense Activities	**29,459,883**	**768,579**	**30,228,462**
Independent Federal Agency Authorization			
Defense Nuclear Facilities Safety Board	41,401		41,401
Subtotal, Independent Federal Agency Authorization	**41,401**	**0**	**41,401**
Subtotal, 053, Atomic Energy Defense Activities	**29,501,284**	**768,579**	**30,269,863**
Function 054, Defense-Related Activities			
Other Agency Authorizations			
Maritime Security Program	318,000		318,000
Tanker Security Program	60,000		60,000
Subtotal, Other Agency Authorizations	**378,000**	**0**	**378,000**
Subtotal, 054, Defense-Related Activities	**378,000**	**0**	**378,000**
Subtotal, Division C: Department of Energy National Security Authorization and Other Authorizations	**29,879,284**	**768,579**	**30,647,863**
Total, National Defense	**802,362,547**	**44,961,412**	**847,323,959**
MEMORANDUM: NON-DEFENSE AUTHORIZATIONS	**1,144,064**	**213,361**	**1,357,425**
Title XIV—Armed Forces Retirement Home (Function 700)	152,360		152,360
Title XXXIV—Naval Petroleum and Oil Shale Reserves (Function 270)	13,004		13,004
Title XXXV—Maritime Administration (Function 400)	978,700	213,361	1,192,061
MEMORANDUM: TRANSFER AUTHORITIES (NON-ADD)			
Title X—General Transfer Authority	[8,000,000]	[–2,000,000]	[6,000,000]
MEMORANDUM: DEFENSE AUTHORIZATIONS NOT UNDER THE JURISDICTION OF THE ARMED SERVICES COMMITTEE (NON-ADD)			
Defense Production Act	659,906	30,097	690,003

NATIONAL DEFENSE BUDGET AUTHORITY IMPLICATION

(In Thousands of Dollars)

	FY 2023 Request	Conference Change	Conference Authorized
Summary, Discretionary Authorizations Within the Jurisdiction of the Armed Services Committee			
SUBTOTAL, DEPARTMENT OF DEFENSE (051)	**772,483,263**	**44,192,833**	**816,676,096**
SUBTOTAL, ATOMIC ENERGY DEFENSE PROGRAMS (053)	**29,501,284**	**768,579**	**30,269,863**
SUBTOTAL, DEFENSE-RELATED ACTIVITIES (054)	**378,000**		**378,000**
TOTAL, NATIONAL DEFENSE	**802,362,547**	**44,961,412**	**847,323,959**
Scoring adjustments			
Transfers to non-Defense budget functions (051)	–183,000		–183,000
Assumed reductions to previously enacted funding levels (054)	–55,000		–55,000
Subtotal, Scoring Adjustments	**–238,000**		**–238,000**
National Defense Discretionary Programs that are Not In the Jurisdiction of the Armed Services Committee or Do Not Require Additional Authorization (CBO Estimates)			
Defense Production Act Purchases	659,906	30,097	690,003

NATIONAL DEFENSE BUDGET AUTHORITY IMPLICATION—Continued

(In Thousands of Dollars)

	FY 2023 Request	Conference Change	Conference Authorized
Indefinite Account: Disposal of DOD Real Property	8,000		8,000
Indefinite Account: Lease of DOD Real Property	32,000		32,000
Department of Homeland Security, Operations and Support	9,000		9,000
Subtotal, Budget Sub-Function 051	**708,906**	**30,097**	**739,003**
Corps of Engineers—Civil Works, Formerly Utilized Sites Remedial Action Program	250,000		250,000
Subtotal, Budget Sub-Function 053	**250,000**		**250,000**
Other Discretionary Programs	10,284,000		10,284,000
Subtotal, Budget Sub-Function 054	**10,284,000**		**10,284,000**
Total Defense Discretionary Adjustments (050)	**11,004,906**	**30,097**	**11,035,003**
Budget Authority Implication, National Defense Discretionary			
Department of Defense--Military (051)	773,009,169	44,222,930	817,232,099
Atomic Energy Defense Activities (053)	29,751,284	768,579	30,519,863
Defense-Related Activities (054)	10,607,000		10,607,000
Total BA Implication, National Defense Discretionary	**813,367,453**	**44,991,509**	**858,358,962**
National Defense Mandatory Programs, Current Law (CBO Baseline)			
Concurrent receipt accrual payments to the Military Retirement Fund	10,742,000		10,742,000
Revolving, trust and other DOD Mandatory	2,039,000		2,039,000
Offsetting receipts	–2,023,000		–2,023,000
Subtotal, Budget Sub-Function 051	**10,758,000**		**10,758,000**
Energy employees occupational illness compensation programs and other	1,985,000		1,985,000
CDC-Wide Activities and Program Support	54,000		54,000
Subtotal, Budget Sub-Function 053	**2,039,000**		**2,039,000**
Payment to CIA retirement fund	514,000		514,000
Subtotal, Budget Sub-Function 054	**514,000**		**514,000**
Total National Defense Mandatory (050)	**13,311,000**		**13,311,000**
Budget Authority Implication, National Defense Discretionary and Mandatory			
Department of Defense--Military (051)	783,767,169	44,222,930	827,990,099
Atomic Energy Defense Activities (053)	31,790,284	768,579	32,558,863
Defense-Related Activities (054)	11,121,000		11,121,000
Total BA Implication, National Defense Discretionary and Mandatory	**826,678,453**	**44,991,509**	**871,669,962**

TITLE XLI—PROCUREMENT

SEC. 4101. PROCUREMENT.

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2023 Request		House Authorized		Senate Authorized		Conference Change		Conference Authorized	
		Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
	AIRCRAFT PROCUREMENT, ARMY										
	FIXED WING										
002	MQ–1 UAV			12	350,000	0		12	350,000	12	350,000
	Program increase—MQ–1 for Army National Guard.			[12]	[350,000]	[0]		[12]	[350,000]		
005	SMALL UNMANNED AIRCRAFT SYSTEMS	0	10,598	0	10,000	0		0	10,000		20,598
	Short Range Reconnaissance acceleration			[0]	[10,000]	[0]		[0]	[10,000]		
	ROTARY										
007	AH–64 APACHE BLOCK IIIA REMAN	35	524,661	0		0		0		35	524,661
008	AH–64 APACHE BLOCK IIIA REMAN	0	169,218	0		0		0			169,218
010	UH–60 BLACKHAWK M MODEL (MYP)	25	650,406	2	56,400	0		2	57,400	27	707,806
	Add 2 aircraft—combat loss replacement			[2]	[57,400]	[0]		[2]	[57,400]		
	Unjustified growth—program management administration.			[0]	[–1,000]	[0]		[0]			
011	UH–60 BLACKHAWK M MODEL (MYP)	0	68,147	0		0		0			68,147
012	UH–60 BLACK HAWK L AND V MODELS	28	178,658	0		0		0		28	178,658
013	CH–47 HELICOPTER	6	169,149	3	197,700	0		3	197,700	9	366,849
	Three additional aircraft			[3]	[197,700]	[0]		[3]	[197,700]		
014	CH–47 HELICOPTER	0	18,749	0		0		0			18,749
	MODIFICATION OF AIRCRAFT										
016	MQ–1 PAYLOAD	0	57,700	12	120,000	0		0			57,700
	Program increase—recapitalize 12 MQ–1 aircraft.			[12]	[120,000]	[0]		[0]			
018	GRAY EAGLE MODS2	0	13,038	0		0		12	120,000	12	133,038
	Program increase—MQ–1C Gray Eagle extended range multi-domain operations.			[0]		[0]		[12]	[120,000]		
019	MULTI SENSOR ABN RECON	0	21,380	0		0	5,200	0			21,380
	SOUTHCOM hyperspectral imagery sensors			[0]		[0]	[5,200]	[0]			

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2023 Request		House Authorized		Senate Authorized		Conference Change		Conference Authorized	
		Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
020	AH–64 MODS	0	85,840	36	37,009	0		0			85,840
	AH–64 Link 16 modifications			[36]	[22,009]	[0]		[0]			
	Manned-unmanned teaming			[0]	[15,000]	[0]		[0]			
021	CH–47 CARGO HELICOPTER MODS (MYP)	0	11,215	0	25,000	0		0	25,000		36,215
	Degraded visual environment system			[0]	[25,000]	[0]		[0]	[25,000]		
024	EMARSS SEMA MODS	0	1,591	0		0		0			1,591
026	UTILITY HELICOPTER MODS	0	21,346	2	22,000	0		0	8,000		29,346
	60kVA generators			[2]	[10,000]	[0]		[0]			
	Load stabilization systems			[0]	[12,000]	[0]		[0]	[8,000]		
027	NETWORK AND MISSION PLAN	0	44,526	0	–500	0		0			44,526
	Unjustified growth—program management administration.			[0]	[–500]	[0]		[0]			
028	COMMS, NAV SURVEILLANCE	0	72,387	0		0		0			72,387
030	AVIATION ASSURED PNT	0	71,130	0		0		0	–1,810		69,320
	PM costs excess			[0]		[0]		[0]	[–1,810]		
031	GATM ROLLUP	0	14,683	0		0		0			14,683
	GROUND SUPPORT AVIONICS										
034	AIRCRAFT SURVIVABILITY EQUIPMENT	0	167,927	0		0		0			167,927
035	SURVIVABILITY CM	0	6,622	0		0		0			6,622
036	CMWS	0	107,112	0		0		0			107,112
037	COMMON INFRARED COUNTERMEASURES (CIRCM).	125	288,209	0		0		0		125	288,209
	OTHER SUPPORT										
039	COMMON GROUND EQUIPMENT	0	20,823	0		0		0			20,823
040	AIRCREW INTEGRATED SYSTEMS	0	25,773	0		0		0			25,773
041	AIR TRAFFIC CONTROL	0	27,492	0		0		0			27,492
042	LAUNCHER, 2.75 ROCKET	0	1,275	0		0		0			1,275
043	UNDISTRIBUTED			0		0	90,141	0	90,141		90,141
	Inflation effects			[0]		[0]	[90,141]	[0]	[90,141]		
	TOTAL AIRCRAFT PROCUREMENT, ARMY	**219**	**2,849,655**	**67**	**817,609**		**95,341**	**29**	**856,431**	**248**	**3,706,086**
	MISSILE PROCUREMENT, ARMY										
	SURFACE-TO-AIR MISSILE SYSTEM										
001	LOWER TIER AIR AND MISSILE DEFENSE (AMD) SEN.	0	4,260	0		0		0			4,260
002	LOWER TIER AIR AND MISSILE DEFENSE (AMD) SEN.	0	9,200	0		0		0			9,200
003	M-SHORAD—PROCUREMENT	6	135,747	12	275,062	0		12	275,062	18	410,809
	Additional units—Army UPL			[12]	[111,100]	[0]		[12]	[111,100]		
	Hellfire pod replacement—Army UPL			[0]	[55,740]	[0]		[0]	[55,740]		
	Production line—Army UPL			[0]	[108,222]	[0]		[0]	[108,222]		
004	MSE MISSILE	252	1,037,093	0		0		0		252	1,037,093
005	PRECISION STRIKE MISSILE (PRSM)	120	213,172	0		0		0		120	213,172
006	INDIRECT FIRE PROTECTION CAPABILITY INC 2–I.	0	18,924	0	1,250	0		0			18,924
	Force Protection Systems—Indirect Fire Protection Capability.			[0]	[1,250]	[0]		[0]			
	AIR-TO-SURFACE MISSILE SYSTEM										
007	HELLFIRE SYS SUMMARY	752	111,294	0		3500	300,000	0		752	111,294
	Production increase			[0]		[3,500]	[300,000]	[0]			
008	JOINT AIR-TO-GROUND MSLS (JAGM)	713	216,030	0		200	96,000	0	36,000	713	252,030
	Defense Industrial Base (DIB) Expansion for AGM–179 Joint Air-to-Ground Missiles (JAGM).			[0]		[0]	[36,000]	[0]	[36,000]		
	Production increase			[0]		[200]	[60,000]	[0]			
010	LONG-RANGE HYPERSONIC WEAPON	0	249,285	0		0		0			249,285
	ANTI-TANK/ASSAULT MISSILE SYS										
011	JAVELIN (AAWS-M) SYSTEM SUMMARY	582	162,968	0	95,900	600	200,000	0		582	162,968
	Production increase			[0]		[600]	[200,000]	[0]			
	Program increase—CLU			[0]	[95,900]	[0]		[0]			
012	TOW 2 SYSTEM SUMMARY	893	105,423	0		0		0		893	105,423
013	GUIDED MLRS ROCKET (GMLRS)	4674	785,028	0	–35,000	1500	250,500	0		4,674	785,028
	Prior year carryover			[0]	[–35,000]	[0]		[0]			
	Production increase			[0]		[1,500]	[250,500]	[0]			
014	MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR).	342	4,354	0		0		0		342	4,354
015	HIGH MOBILITY ARTILLERY ROCKET SYSTEM (HIMARS.	23	155,705	0		12	110,000	0		23	155,705
	Capacity expansion—launchers			[0]		[0]	[10,000]	[0]			
	Production increase—launchers			[0]		[12]	[100,000]	[0]			
016	LETHAL MINIATURE AERIAL MISSILE SYSTEM (LMAMS.	0	37,937	0	75,000	0		0	75,000		112,937
	Procurement of Switchblade 600 variant			[0]	[75,000]	[0]		[0]	[75,000]		
	MODIFICATIONS										
017	PATRIOT MODS	0	253,689	4	1,000,000	0		2	940,000	2	1,193,689
	2 Additional Fire Units and a Dismounted Patriot Information and Coordination Central (D-PICC).			[4]	[1,000,000]	[0]		[2]	[700,000]		
	Defense Industrial Base (DIB) Expansion for PATRIOT Advanced Capability – 3 (PAC–3) Missile Segment.			[0]		[0]		[0]	[240,000]		

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2023 Request		House Authorized		Senate Authorized		Conference Change		Conference Authorized	
		Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
018	ATACMS MODS			0		75	100,000	0			
	Production increase			[0]		[75]	[100,000]	[0]			
020	ITAS/TOW MODS	0	5,154	0		0		0			5,154
021	MLRS MODS	0	218,359	0	–10,000	0		0			218,359
	Program decrease			[0]	[–10,000]	[0]		[0]			
022	HIMARS MODIFICATIONS	0	20,468	0		0		0			20,468
	SPARES AND REPAIR PARTS										
023	SPARES AND REPAIR PARTS	0	6,508	0		0	100,000	0			6,508
	Advanced procurement for critical munition components.			[0]		[0]	[100,000]	[0]			
	SUPPORT EQUIPMENT & FACILITIES										
024	AIR DEFENSE TARGETS	0	11,317	0		0		0			11,317
025	INDUSTRIAL PREPAREDNESS			0		1000	200,000	0	150,000		150,000
	Blk 1 refurb missiles			[0]		[1,000]	[200,000]	[0]	[150,000]		
026	UNDISTRIBUTED			0		0	117,940	0	117,940		117,940
	Inflation effects			[0]		[0]	[117,940]	[0]	[117,940]		
	TOTAL MISSILE PROCUREMENT, ARMY	**8,357**	**3,761,915**	**16**	**1,402,212**	**6,887**	**1,474,440**	**14**	**1,594,002**	**8,371**	**5,355,917**
	PROCUREMENT OF W&TCV, ARMY										
	TRACKED COMBAT VEHICLES										
001	ARMORED MULTI PURPOSE VEHICLE (AMPV)	72	380,677	0	400,000	0		59	400,000	131	780,677
	Program increase			[0]	[400,000]	[0]		[59]	[400,000]		
002	ASSAULT BREACHER VEHICLE (ABV)	0	3,852	0		0		0			3,852
003	MOBILE PROTECTED FIREPOWER	28	356,708	0		0		0		28	356,708
	MODIFICATION OF TRACKED COMBAT VEHICLES										
004	STRYKER UPGRADE	102	671,271	0	219,900	0		73	219,900	175	891,171
	Program increase modifications—Army UPL			[0]	[219,900]	[0]		[73]	[219,900]		
005	BRADLEY PROGRAM (MOD)	0	279,531	138	56,100	0		0			279,531
	Improved Bradley Acquisition Subsystem upgrade—Army UPL.			[138]	[56,100]	[0]		[0]			
006	M109 FOV MODIFICATIONS	0	3,028	0		0		0			3,028
007	PALADIN INTEGRATED MANAGEMENT (PIM)	27	493,003	40	160,000	0	195,000	0	195,000	27	688,003
	Procure 40 additional sets			[40]	[160,000]	[0]		[0]			
	Program increase			[0]		[0]	[195,000]	[0]	[195,000]		
008	IMPROVED RECOVERY VEHICLE (M88A2 HERCULES).	12	138,759	0		0		0		12	138,759
012	JOINT ASSAULT BRIDGE	6	36,990	0		0		0		6	36,990
014	ABRAMS UPGRADE PROGRAM	22	656,340	47	633,594	22	292,600	47	621,800	69	1,278,140
	Army UFR—Additional Abrams			[0]		[22]	[292,600]	[0]			
	Program increase modifications—Army UPL			[0]	[108,994]	[0]		[0]	[97,200]		
	Program increase upgrades—Army UPL			[47]	[524,600]	[0]		[47]	[524,600]		
	WEAPONS & OTHER COMBAT VEHICLES										
016	M240 MEDIUM MACHINE GUN (7.62MM)			0		0		0			
017	MULTI-ROLE ANTI-ARMOR ANTI-PERSONNEL WEAPON S.	0	26,627	0		0		0			26,627
018	MORTAR SYSTEMS	0	8,516	0		0		0			8,516
019	LOCATION & AZIMUTH DETERMINATION SYSTEM (LADS.	0	48,301	0		0		0			48,301
020	XM320 GRENADE LAUNCHER MODULE (GLM)	0	11,703	0		0		0			11,703
021	PRECISION SNIPER RIFLE	0	6,436	0		0		0			6,436
024	NEXT GENERATION SQUAD WEAPON	0	221,293	0		0		0	–18,412		202,881
	Automatic rifle contract delays			[0]		[0]		[0]	[–3,387]		
	Rifle contract delays			[0]		[0]		[0]	[–15,025]		
	MOD OF WEAPONS AND OTHER COMBAT VEH										
028	M777 MODS	0	3,374	0		0		0			3,374
029	M4 CARBINE MODS			0	8,000	0		0			
	M4 Carbine upper receivers			[0]	[8,000]	[0]		[0]			
030	M2 50 CAL MACHINE GUN MODS			0		0		0			
033	M119 MODIFICATIONS	0	2,263	0		0		0			2,263
	SUPPORT EQUIPMENT & FACILITIES										
036	ITEMS LESS THAN $5.0M (WOCV-WTCV)	0	2,138	0		0		0			2,138
037	PRODUCTION BASE SUPPORT (WOCV-WTCV)	0	225,220	0		0		0			225,220
038	UNDISTRIBUTED			0		0	100,659	0	100,659		100,659
	Inflation effects			[0]		[0]	[100,659]	[0]	[100,659]		
	TOTAL PROCUREMENT OF W&TCV, ARMY	**269**	**3,576,030**	**225**	**1,477,594**	**22**	**588,259**	**179**	**1,518,947**	**448**	**5,094,977**
	PROCUREMENT OF AMMUNITION, ARMY										
	SMALL/MEDIUM CAL AMMUNITION										
001	CTG, 5.56MM, ALL TYPES	0	59,447	0	11,620	0		0	5,277		64,724
	Ahead of need			[0]		[0]		[0]	[–4,723]		
	Program increase			[0]	[11,620]	[0]		[0]	[10,000]		
002	CTG, 7.62MM, ALL TYPES	0	90,019	0	20,570	0		0	6,345		96,364
	Carryover			[0]		[0]		[0]	[–3,655]		
	Program increase			[0]	[20,570]	[0]		[0]	[10,000]		
003	NEXT GENERATION SQUAD WEAPON AMMUNITION.	0	128,662	0		0		0	–32,166		96,496
	Schedule delays			[0]		[0]		[0]	[–32,166]		
004	CTG, HANDGUN, ALL TYPES	0	317	0		0		0			317
005	CTG, .50 CAL, ALL TYPES	0	35,849	0	29,506	0		0	10,000		45,849
	Program increase			[0]	[29,506]	[0]		[0]	[10,000]		

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2023 Request		House Authorized		Senate Authorized		Conference Change		Conference Authorized	
		Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
006	CTG, 20MM, ALL TYPES	0	11,761	0	10,000	0		0	10,000		21,761
	CRAM program increase			[0]	[10,000]	[0]		[0]	[10,000]		
007	CTG, 25MM, ALL TYPES	0	10,270	0		0		0			10,270
008	CTG, 30MM, ALL TYPES	0	143,045	0	20,000	0		0			143,045
	Program increase—M-SHORAD ground vehicle programs.			[0]	[20,000]	[0]		[0]			
009	CTG, 40MM, ALL TYPES	0	85,213	0		0		0			85,213
	MORTAR AMMUNITION										
010	60MM MORTAR, ALL TYPES	0	33,338	0		0		0			33,338
011	81MM MORTAR, ALL TYPES	0	56,577	0		0		0			56,577
012	120MM MORTAR, ALL TYPES	0	127,168	0		0		0			127,168
	TANK AMMUNITION										
013	CARTRIDGES, TANK, 105MM AND 120MM, ALL TYPES.	0	296,943	0	–3,500	0		0	–3,500		293,443
	120mm MPT—Unit cost growth			[0]	[–3,500]	[0]		[0]	[–3,500]		
	ARTILLERY AMMUNITION										
014	ARTILLERY CARTRIDGES, 75MM & 105MM, ALL TYPES.	0	7,647	0	–2,000	0		0			7,647
	Artillery Cartridge unit cost growth			[0]	[–2,000]	[0]		[0]			
015	ARTILLERY PROJECTILE, 155MM, ALL TYPES	0	182,455	0	–10,000	0		0	30,000		212,455
	Defense Industrial Base (DIB) Expansion for XM1128 and XM113 (IB only)—155mm rounds.			[0]		[0]		[0]	[40,000]		
	Proj Arty 155mm HE RAP M1210—Early to need.			[0]	[–10,000]	[0]		[0]	[–10,000]		
017	PRECISION ARTILLERY MUNITIONS	0	166,334	0		0		0			166,334
018	ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL.	0	143,763	0		0		0			143,763
	MINES										
019	MINES & CLEARING CHARGES, ALL TYPES	0	80,920	0	–15,000	0		0			80,920
	M58A4 Linear Demolition Charge—Program Reduction.			[0]	[–10,000]	[0]		[0]			
	MK22 rocket—Program Reduction			[0]	[–5,000]	[0]		[0]			
020	CLOSE TERRAIN SHAPING OBSTACLE	0	53,579	0		0		0			53,579
	ROCKETS										
021	SHOULDER LAUNCHED MUNITIONS, ALL TYPES	0	18,159	0		0		0			18,159
022	ROCKET, HYDRA 70, ALL TYPES	0	171,697	0		0		0			171,697
	OTHER AMMUNITION										
023	CAD/PAD, ALL TYPES	0	7,643	0		0		0			7,643
024	DEMOLITION MUNITIONS, ALL TYPES	0	29,796	0		0		0			29,796
025	GRENADES, ALL TYPES	0	36,251	0		0		0			36,251
026	SIGNALS, ALL TYPES	0	13,852	0		0		0			13,852
027	SIMULATORS, ALL TYPES	0	9,350	0		0		0			9,350
028	REACTIVE ARMOR TILES			1328	6,025	0		0			
	Additional Bradley tiles—Army UPL			[1,328]	[6,025]	[0]		[0]			
	MISCELLANEOUS										
029	AMMO COMPONENTS, ALL TYPES	0	3,823	0		0		0			3,823
030	ITEMS LESS THAN $5 MILLION (AMMO)	0	19,921	0		0		0			19,921
031	AMMUNITION PECULIAR EQUIPMENT	0	13,001	0		0		0			13,001
032	FIRST DESTINATION TRANSPORTATION (AMMO)	0	17,528	0		0		0			17,528
033	CLOSEOUT LIABILITIES	0	101	0		0		0			101
	PRODUCTION BASE SUPPORT										
034	INDUSTRIAL FACILITIES	0	499,613	0	178,450	0		0	178,450		678,063
	Construction of Automated Contaminated Waste Plant, Lake City AAP.			[0]	[10,000]	[0]		[0]	[10,000]		
	Construction of Electrical System Upgrade Phase I, Scranton AAP.			[0]	[3,000]	[0]		[0]	[3,000]		
	Construction of Erie 1—Unload Manipulator, Scranton AAP.			[0]	[700]	[0]		[0]	[700]		
	Construction of Forge Shop—Process Smog Removal System, Scranton AAP.			[0]	[500]	[0]		[0]	[500]		
	Construction of Forge Shop—Replace Pipes (Subway Area), Scranton AAP.			[0]	[1,250]	[0]		[0]	[1,250]		
	Construction of Industrial Sewer Modernization, Iowa AAP.			[0]	[1,600]	[0]		[0]	[1,600]		
	Construction of Infrastructure Repairs Phase I, Scranton AAP.			[0]	[4,300]	[0]		[0]	[4,300]		
	Construction of Infrastructure Repairs Phase II, Scranton AAP.			[0]	[3,030]	[0]		[0]	[3,030]		
	Construction of Medium Cal X-Ray Equipment & Infrastructure, Iowa AAP.			[0]	[2,400]	[0]		[0]	[2,400]		
	Construction of Replace Internal Water/Condensate Lines, Bldgs 1, 2, & 3, Lake City AAP.			[0]	[8,530]	[0]		[0]	[8,530]		
	Construction of Small Caliber Automated Primer Design, Lake City AAP.			[0]	[8,000]	[0]		[0]	[8,000]		
	Construction of Storage Yard K Mod & Automation, Iowa AAP.			[0]	[3,300]	[0]		[0]	[3,300]		
	Construction of Ultra Violet Fire Detection System, Iowa AAP.			[0]	[3,740]	[0]		[0]	[3,740]		
	Construction of Upgrade Laundry Facility, Holston AAP.			[0]	[5,600]	[0]		[0]	[5,600]		

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2023 Request		House Authorized		Senate Authorized		Conference Change		Conference Authorized	
		Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
	Construction of Water Distribution System, Radford AAP.			[0]	[25,000]	[0]		[0]	[25,000]		
	Construction of Water In-take Pumps (B. 407), Radford AAP.			[0]	[2,500]	[0]		[0]	[2,500]		
	Urgent Safety Upgrades to LCAAP			[0]	[95,000]	[0]		[0]	[95,000]		
035	CONVENTIONAL MUNITIONS DEMILITARIZATION	0	80,970	0		0		0			80,970
036	ARMS INITIATIVE	0	4,039	0		0		0			4,039
037	UNDISTRIBUTED			0		0	78,556	0	78,556		78,556
	Inflation effects			[0]		[0]	[78,556]	[0]	[78,556]		
	TOTAL PROCUREMENT OF AMMUNITION, ARMY		**2,639,051**	**1,328**	**245,671**		**78,556**		**282,962**		**2,922,013**
	OTHER PROCUREMENT, ARMY										
	TACTICAL VEHICLES										
002	SEMITRAILERS, FLATBED:	0	23,021	0		0		0			23,021
003	SEMITRAILERS, TANKERS	0	21,869	0		0		0	–2,500		19,369
	Carryover			[0]		[0]		[0]	[–2,500]		
004	HI MOB MULTI-PURP WHLD VEH (HMMWV)	0	6,121	0		0		0			6,121
005	GROUND MOBILITY VEHICLES (GMV)	0	34,316	0	12,800	0		0	12,800		47,116
	Program increase—Infantry Squad Vehicle			[0]	[12,800]	[0]		[0]	[12,800]		
006	ARNG HMMWV MODERNIZATION PROGRAM			0		0		0			
007	JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICL.	0	703,110	0		0		0	–16,714		686,396
	Unit cost increases			[0]		[0]		[0]	[–16,714]		
008	TRUCK, DUMP, 20T (CCE)			0	30,000	0		0	30,000		
	Program increase			[0]	[30,000]	[0]		[0]	[30,000]		
009	FAMILY OF MEDIUM TACTICAL VEH (FMTV)	0	74,086	102	83,660	0		102	83,660	102	157,746
	Program increase			[102]	[83,660]	[0]		[102]	[83,660]		
010	FAMILY OF COLD WEATHER ALL-TERRAIN VEHICLE (C.	0	23,772	0		0		0			23,772
011	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIP.	0	39,950	0		0		0			39,950
012	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	0	96,112	287	143,500	0		0	110,000		206,112
	Program increase			[287]	[143,500]	[0]		[0]	[110,000]		
013	PLS ESP	0	54,674	0		0		0			54,674
015	TACTICAL WHEELED VEHICLE PROTECTION KITS			0		0		0			
016	MODIFICATION OF IN SVC EQUIP	0	31,819	0	183,000	2682	50,458	0	183,000		214,819
	Army UFR—Anti-Lock Brake System/Electronic Stability Control retrofit kits.			[0]		[2,682]	[50,458]	[0]			
	HMMWV safety upgrades			[0]	[183,000]	[0]		[0]	[183,000]		
	NON-TACTICAL VEHICLES										
017	PASSENGER CARRYING VEHICLES	0	1,286	0		0		0			1,286
018	NONTACTICAL VEHICLES, OTHER	0	15,059	0		0		0			15,059
	COMM—JOINT COMMUNICATIONS										
019	SIGNAL MODERNIZATION PROGRAM	0	179,853	0	–10,000	0		0	–10,000		169,853
	Equipment Cost Growth			[0]	[–5,000]	[0]		[0]	[–5,000]		
	Software Cost Growth			[0]	[–5,000]	[0]		[0]	[–5,000]		
020	TACTICAL NETWORK TECHNOLOGY MOD IN SVC	0	382,007	0	35,000	0		0	35,000		417,007
	Program acceleration (mobile networking for three maneuver battalions).			[0]	[35,000]	[0]		[0]	[35,000]		
022	DISASTER INCIDENT RESPONSE COMMS TERMINAL (DI.	0	4,066	0		0		0			4,066
023	JCSE EQUIPMENT (USRDECOM)	0	5,505	0		0		0			5,505
	COMM—SATELLITE COMMUNICATIONS										
026	DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS.	0	107,228	0		0		0			107,228
027	TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS.	0	119,259	0		0		0	–5,009		114,250
	Carryover			[0]		[0]		[0]	[–5,009]		
028	SHF TERM	0	23,173	0		0		0			23,173
029	ASSURED POSITIONING, NAVIGATION AND TIMING.	0	184,911	0	20,000	0		0			184,911
	MAPS—Army UPL			[0]	[20,000]	[0]		[0]			
030	EHF SATELLITE COMMUNICATION	0	5,853	0		0		0			5,853
031	SMART-T (SPACE)	0	4,916	0		0		0			4,916
032	GLOBAL BRDCST SVC—GBS	0	3,179	0		0		0			3,179
	COMM—C3 SYSTEM										
034	COE TACTICAL SERVER INFRASTRUCTURE (TSI)	0	94,287	0	–7,000	0		0	–3,900		90,387
	Unjustified cost growth			[0]	[–7,000]	[0]		[0]	[–3,900]		
	COMM—COMBAT COMMUNICATIONS										
035	HANDHELD MANPACK SMALL FORM FIT (HMS)	0	728,366	0		0		0	–7,774		720,592
	Early to need—single-channel data radio			[0]		[0]		[0]	[–5,774]		
	Excess to need—handheld radio systems engineering.			[0]		[0]		[0]	[–2,000]		
037	ARMY LINK 16 SYSTEMS	0	47,581	0		0		0			47,581
038	TACTICAL COMMUNICATIONS AND PROTECTIVE SYSTEM.			0		0		0			
039	UNIFIED COMMAND SUITE	0	20,178	0		0		0			20,178
040	COTS COMMUNICATIONS EQUIPMENT	0	320,595	0		0		0	–6,941		313,654
	LCTRR costs previously funded			[0]		[0]		[0]	[–6,941]		
041	FAMILY OF MED COMM FOR COMBAT CASUALTY CARE.	0	7,621	0		0		0			7,621

SEC. 4101. PROCUREMENT
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Line	Item	FY 2023 Request		House Authorized		Senate Authorized		Conference Change		Conference Authorized	
		Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
042	ARMY COMMUNICATIONS & ELECTRONICS	0	59,705	0		0		0			59,705
	COMM—INTELLIGENCE COMM										
043	CI AUTOMATION ARCHITECTURE-INTEL	0	13,891	0		0		0			13,891
045	MULTI-DOMAIN INTELLIGENCE	0	20,637	0		0		0			20,637
	INFORMATION SECURITY										
046	INFORMATION SYSTEM SECURITY PROGRAM-ISSP.	0	1,019	0		0		0			1,019
047	COMMUNICATIONS SECURITY (COMSEC)	0	125,692	0		0		0			125,692
049	INSIDER THREAT PROGRAM—UNIT ACTIVITY MONITO.	0	1,796	0		0		0			1,796
051	BIOMETRIC ENABLING CAPABILITY (BEC)	0	816	0		0		0			816
052	ARCYBER DEFENSIVE CYBER OPERATIONS	0	18,239	0		0		0			18,239
	COMM—LONG HAUL COMMUNICATIONS										
054	BASE SUPPORT COMMUNICATIONS	0	10,262	0	15,000	0	1,250	0	15,000		25,262
	AFRICOM UFR—force protection			[0]		[0]	[1,250]	[0]			
	CONUS land mobile radio			[0]	[15,000]	[0]		[0]	[15,000]		
	COMM—BASE COMMUNICATIONS										
055	INFORMATION SYSTEMS	0	116,522	0	24,000	0		0	–22,523		93,999
	Ahead of need			[0]		[0]		[0]	[–22,523]		
	IT Network Refresh			[0]	[24,000]	[0]		[0]			
056	EMERGENCY MANAGEMENT MODERNIZATION PROGRAM.	0	5,036	0		0		0			5,036
059	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM.	0	214,806	0		0		0			214,806
	ELECT EQUIP—TACT INT REL ACT (TIARA)										
062	TITAN	0	84,821	0	–84,821	0	–84,821	0	–84,821		
	Army requested realignment to OPA line 66			[0]	[–19,680]	[0]		[0]	[–19,680]		
	Army Requested Realignment to RDTE			[0]	[–50,900]	[0]		[0]	[–50,900]		
	Funding ahead of need			[0]	[–14,241]	[0]		[0]	[–14,241]		
	Realignment of funds			[0]		[0]	[–84,821]	[0]			
063	JTT/CIBS-M	0	2,352	0		0		0			2,352
064	TERRESTRIAL LAYER SYSTEMS (TLS)	0	88,915	0		0	–38,000	0	–80,542		8,373
	Production contract ahead of need			[0]		[0]		[0]	[–42,542]		
	Realignment of funds			[0]		[0]	[–38,000]	[0]	[–38,000]		
066	DCGS-A-INTEL	0	76,771	0	39,680	0	19,680	0	19,680		96,451
	Additional systems—Army UPL			[0]	[20,000]	[0]		[0]			
	Army requested realignment from OPA line 62			[0]	[19,680]	[0]		[0]	[19,680]		
	TITAN Realignment of funds			[0]		[0]	[19,680]	[0]			
067	JOINT TACTICAL GROUND STATION (JTAGS)-INTEL.	0	349	0		0		0			349
068	TROJAN	0	20,562	15	48,720	0		0			20,562
	Add 15—Army UPL			[15]	[48,720]	[0]		[0]			
069	MOD OF IN-SVC EQUIP (INTEL SPT)	0	30,424	0	29,300	0	9,300	0	19,300		49,724
	INDOPACOM UFR—SIGINT upgrades			[0]		[0]	[9,300]	[0]	[9,300]		
	Prophet Enhanced ESP Kits			[0]	[20,000]	[0]		[0]	[10,000]		
	Service Tactical SIGINT upgrades—INDOPACOM UPL.			[0]	[9,300]	[0]		[0]			
070	BIOMETRIC TACTICAL COLLECTION DEVICES	0	2,269	0		0		0			2,269
	ELECT EQUIP—ELECTRONIC WARFARE (EW)										
073	AIR VIGILANCE (AV)	0	5,688	0		0		0			5,688
074	MULTI-FUNCTION ELECTRONIC WARFARE (MFEW) SYST.	0	3,060	0		0		0			3,060
076	COUNTERINTELLIGENCE/SECURITY COUNTER-MEASURES.	0	19,519	0		0		0	–4,500		15,019
	Carryover			[0]		[0]		[0]	[–4,500]		
077	CI MODERNIZATION	0	437	0		0		0			437
	ELECT EQUIP—TACTICAL SURV. (TAC SURV)										
078	SENTINEL MODS	0	166,736	0		0		0			166,736
079	NIGHT VISION DEVICES	0	424,253	0	195,700	2400	75,000	0	1,000		425,253
	Army UFR—Enhanced Night Vision Goggle-Binocular.			[0]		[2,400]	[75,000]	[0]			
	ENVGB program extension			[0]	[100,000]	[0]		[0]	[100,000]		
	IVAS—Army requested realignment to RDTE			[0]		[0]		[0]	[–99,000]		
	IVAS—Army UPL			[0]	[95,700]	[0]		[0]			
080	SMALL TACTICAL OPTICAL RIFLE MOUNTED MLRF.	0	11,357	0		0		0			11,357
082	FAMILY OF WEAPON SIGHTS (FWS)	0	202,258	0	–8,000	0		0	–6,440		195,818
	Program decrease			[0]	[–8,000]	[0]		[0]	[–6,440]		
083	ENHANCED PORTABLE INDUCTIVE ARTILLERY FUZE SE.	0	5,116	0		0		0			5,116
084	FORWARD LOOKING INFRARED (IFLIR)	0	37,914	0		0		0			37,914
085	COUNTER SMALL UNMANNED AERIAL SYSTEM (C-SUAS).	0	326,364	0	122,000	0	305,600	0			326,364
	AFRICOM UFR—C-UAS			[0]		[0]	[61,600]	[0]			
	Army UFR—Coyote C-sUAS			[0]		[0]	[244,000]	[0]			
	Coyote BLK2+ interceptors—Army UPL			[0]	[122,000]	[0]		[0]			
086	JOINT BATTLE COMMAND—PLATFORM (JBC-P)	0	186,515	0	–10,000	0		0			186,515
	Program growth			[0]	[–10,000]	[0]		[0]			
087	JOINT EFFECTS TARGETING SYSTEM (JETS)	0	10,304	0		0		0	–5,152		5,152
	Program reduction			[0]		[0]		[0]	[–5,152]		
088	COMPUTER BALLISTICS: LHMBC XM32	0	3,038	0		0		0			3,038

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Line	Item	FY 2023 Request		House Authorized		Senate Authorized		Conference Change		Conference Authorized	
		Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
089	MORTAR FIRE CONTROL SYSTEM	0	4,879	0		0		0			4,879
090	MORTAR FIRE CONTROL SYSTEMS MODIFICATIONS.	0	4,370	0		0		0			4,370
091	COUNTERFIRE RADARS	0	162,208	0		4	121,600	0			162,208
	Army UFR—AN/TPQ–53 Radar for ARNG			[0]		[4]	[121,600]	[0]			
	ELECT EQUIP—TACTICAL C2 SYSTEMS										
092	ARMY COMMAND POST INTEGRATED INFRASTRUCTURE (.	0	60,455	0		0		0			60,455
093	FIRE SUPPORT C2 FAMILY	0	9,676	0		0		0			9,676
094	AIR & MSL DEFENSE PLANNING & CONTROL SYS.	0	72,619	0		0		0			72,619
095	IAMD BATTLE COMMAND SYSTEM	0	438,967	0		0		0			438,967
096	LIFE CYCLE SOFTWARE SUPPORT (LCSS)	0	4,586	0		0		0			4,586
097	NETWORK MANAGEMENT INITIALIZATION AND SERVICE.	0	37,199	0		0		0			37,199
098	GLOBAL COMBAT SUPPORT SYSTEM-ARMY (GCSS-A).	0	4,102	0		0		0			4,102
099	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPP.	0	6,926	0		0		0			6,926
101	MOD OF IN-SVC EQUIPMENT (ENFIRE)	0	4,076	0	11,000	0		0	11,000		15,076
	GPS laser leveling system			[0]	[11,000]	[0]		[0]	[11,000]		
	ELECT EQUIP—AUTOMATION										
102	ARMY TRAINING MODERNIZATION	0	8,033	0		0		0			8,033
103	AUTOMATED DATA PROCESSING EQUIP	0	96,554	0	10,000	0	10,000	0			96,554
	AFRICOM Enterprise C2 Network Resiliency			[0]	[10,000]	[0]		[0]			
	AFRICOM UFR—cyber network resiliency			[0]		[0]	[10,000]	[0]			
104	ACCESSIONS INFORMATION ENVIRONMENT (AIE).	0	43,767	0	–10,000	0		0	–24,267		19,500
	Insufficient justification			[0]	[–10,000]	[0]		[0]	[–24,267]		
105	GENERAL FUND ENTERPRISE BUSINESS SYSTEMS FAM.	0	97	0		0		0			97
106	HIGH PERF COMPUTING MOD PGM (HPCMP)	0	73,655	0		0		0			73,655
107	CONTRACT WRITING SYSTEM	0	17,701	0		0		0	–13,626		4,075
	Licenses ahead of need			[0]		[0]		[0]	[–13,626]		
108	CSS COMMUNICATIONS	0	88,141	0		0		0			88,141
	ELECT EQUIP—SUPPORT										
111	BCT EMERGING TECHNOLOGIES	0	12,853	0		0		0			12,853
	CLASSIFIED PROGRAMS										
099	CLASSIFIED PROGRAMS	0	1,596	0		0		0			1,596
	CHEMICAL DEFENSIVE EQUIPMENT										
112	FAMILY OF NON-LETHAL EQUIPMENT (FNLE)			0		0		0			
113	BASE DEFENSE SYSTEMS (BDS)	0	47,960	0		0		0			47,960
114	CBRN DEFENSE	0	56,129	0		0		0			56,129
	BRIDGING EQUIPMENT										
116	TACTICAL BRIDGING	0	13,785	0		0		0			13,785
118	BRIDGE SUPPLEMENTAL SET	0	6,774	0		0		0	–5,729		1,045
	Carryover			[0]		[0]		[0]	[–5,729]		
119	COMMON BRIDGE TRANSPORTER (CBT) RECAP	0	10,379	0		0		0			10,379
	ENGINEER (NON-CONSTRUCTION) EQUIPMENT										
124	ROBOTICS AND APPLIQUE SYSTEMS	0	52,340	0	–15,000	0		0			52,340
	SMETS program delay			[0]	[–15,000]	[0]		[0]			
	COMBAT SERVICE SUPPORT EQUIPMENT										
127	HEATERS AND ECU'S	0	7,672	0		0		0			7,672
129	PERSONNEL RECOVERY SUPPORT SYSTEM (PRSS).	0	4,691	0		0		0			4,691
130	GROUND SOLDIER SYSTEM	0	124,953	0		0		0			124,953
131	MOBILE SOLDIER POWER	0	15,933	0		0		0			15,933
132	FORCE PROVIDER			0	58,000	0		0	12,000		12,000
	Program increase			[0]	[58,000]	[0]		[0]	[12,000]		
134	CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM.	0	42,444	0		0		0			42,444
136	ITEMS LESS THAN $5M (ENG SPT)	0	4,155	0		0		0			4,155
	PETROLEUM EQUIPMENT										
137	QUALITY SURVEILLANCE EQUIPMENT	0	2,845	0		0		0			2,845
138	DISTRIBUTION SYSTEMS, PETROLEUM & WATER	0	26,433	232	19,300	0		0			26,433
	Modular Fuel System—Tank Rack Module - Army UPL.			[232]	[19,300]	[0]		[0]			
	MEDICAL EQUIPMENT										
139	COMBAT SUPPORT MEDICAL	0	75,606	0		0		0			75,606
	MAINTENANCE EQUIPMENT										
140	MOBILE MAINTENANCE EQUIPMENT SYSTEMS	0	3,936	0		0		0			3,936
	CONSTRUCTION EQUIPMENT										
147	ALL TERRAIN CRANES	0	31,341	0		0		0			31,341
148	HIGH MOBILITY ENGINEER EXCAVATOR (HMEE)			0	18,300	0		0	10,000		10,000
	Program increase			[0]	[18,300]	[0]		[0]	[10,000]		
149	FAMILY OF DIVER SUPPORT EQUIPMENT	0	3,256	0		0		0			3,256
150	CONST EQUIP ESP	0	9,104	0		0		0			9,104
	RAIL FLOAT CONTAINERIZATION EQUIPMENT										
151	ARMY WATERCRAFT ESP	0	47,889	0		0	14,144	0			47,889
	Watercraft Modernization Service Life Extension Program (SLEP).			[0]		[0]	[14,144]	[0]			

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Line	Item	FY 2023 Request		House Authorized		Senate Authorized		Conference Change		Conference Authorized	
		Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
152	MANEUVER SUPPORT VESSEL (MSV)	0	104,676	0		0		0			104,676
153	ITEMS LESS THAN $5.0M (FLOAT/RAIL)	0	10,131	0		0		0			10,131
	GENERATORS										
154	GENERATORS AND ASSOCIATED EQUIP	0	54,400	0		0		0			54,400
155	TACTICAL ELECTRIC POWER RECAPITALIZATION	0	8,293	0		0		0			8,293
	MATERIAL HANDLING EQUIPMENT										
156	FAMILY OF FORKLIFTS	0	8,819	0		0		0			8,819
	TRAINING EQUIPMENT										
157	COMBAT TRAINING CENTERS SUPPORT	0	48,046	0		0		0			48,046
158	TRAINING DEVICES, NONSYSTEM	0	201,966	0	–7,000	0		0	–2,297		199,669
	Program decrease			[0]	[–7,000]	[0]		[0]	[–2,297]		
159	SYNTHETIC TRAINING ENVIRONMENT (STE)	0	255,670	0	40,000	0		0	–36,000		219,670
	One World Terrain (STE-OWT)—Army UPL			[0]	[40,000]	[0]		[0]			
	SiVT—Army requested realignment to RDTE			[0]		[0]		[0]	[–36,000]		
160	GAMING TECHNOLOGY IN SUPPORT OF ARMY TRAINING.	0	9,546	0		0		0			9,546
	TEST MEASURE AND DIG EQUIPMENT (TMD)										
162	INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE).	0	36,514	0		0		0			36,514
164	TEST EQUIPMENT MODERNIZATION (TEMOD)	0	32,734	0		0		0			32,734
	OTHER SUPPORT EQUIPMENT										
166	PHYSICAL SECURITY SYSTEMS (OPA3)	0	102,556	0	8,150	0	14,150	0	14,150		116,706
	AFRICOM UFR—force protection			[0]		[0]	[14,150]	[0]	[14,150]		
	Force Protection Systems—Physical Security Systems.			[0]	[14,150]	[0]		[0]			
	Program decrease			[0]	[–6,000]	[0]		[0]			
167	BASE LEVEL COMMON EQUIPMENT	0	31,417	0		0		0			31,417
168	MODIFICATION OF IN-SVC EQUIPMENT (OPA–3)	0	24,047	0		0		0			24,047
169	BUILDING, PRE-FAB, RELOCATABLE	0	32,151	0		0		0			32,151
170	SPECIAL EQUIPMENT FOR TEST AND EVALUATION.	0	84,779	0	–4,000	0		0			84,779
	Program decrease			[0]	[–4,000]	[0]		[0]			
	OPA2										
172	INITIAL SPARES—C&E	0	10,463	0		0		0			10,463
173	UNDISTRIBUTED			0		0	291,568	0	291,568		
	Inflation effects			[0]		[0]	[291,568]	[0]	[291,568]		
	TOTAL OTHER PROCUREMENT, ARMY		**8,457,509**	**636**	**991,289**	**5,086**	**789,929**	**102**	**509,423**	**102**	**8,966,932**
	AIRCRAFT PROCUREMENT, NAVY										
	COMBAT AIRCRAFT										
001	F/A–18E/F (FIGHTER) HORNET	0	90,865	8	646,200	0		8	666,000	8	756,865
	8 aircraft—USNR			[8]	[666,000]	[0]		[8]	[666,000]		
	Program decrease			[0]	[–19,800]	[0]		[0]			
002	JOINT STRIKE FIGHTER CV	13	1,663,515	3	394,600	0		3	354,200	16	2,017,715
	Three additional Joint Strike Fighter aircraft			[3]	[354,000]	[0]		[3]	[313,600]		
	TR–3 Organic Depot Standup			[0]	[40,600]	[0]		[0]	[40,600]		
003	JOINT STRIKE FIGHTER CV	0	387,596	0		0		0	–163,100		224,496
	Economic order quantity unjustified request			[0]		[0]		[0]	[–163,100]		
004	JSF STOVL	15	1,909,635	0	40,600	0		0	40,600	15	1,950,235
	TR–3 Organic Depot Standup			[0]	[40,600]	[0]		[0]	[40,600]		
005	JSF STOVL	0	200,118	0		0		0			200,118
006	CH–53K (HEAVY LIFT)	10	1,669,986	2	244,000	2	250,000	2	228,210	12	1,898,196
	Add 2 aircraft			[2]	[250,000]	[0]		[0]			
	Engineering change orders excess growth			[0]		[0]		[0]	[–15,790]		
	Unjustified cost growth—Other ILS			[0]	[–2,000]	[0]		[0]	[–2,000]		
	Unjustified cost growth—Pubs/ Tech data			[0]	[–4,000]	[0]		[0]	[–4,000]		
	USMC UFR—additional aircraft			[0]		[2]	[250,000]	[2]	[250,000]		
007	CH–53K (HEAVY LIFT)	0	357,824	0		0		0			357,824
008	V–22 (MEDIUM LIFT)	0	31,795	2	212,000	0		2	212,000	2	243,795
	Unit quantity increase—2 aircraft			[2]	[212,000]	[0]		[2]	[212,000]		
011	P–8A POSEIDON	0	41,521	0	–10,000	0		0			41,521
	Program decrease			[0]	[–10,000]	[0]		[0]			
012	E–2D ADV HAWKEYE	5	842,401	2	399,900	0		2	393,361	7	1,235,762
	2 additional E–2D aircraft—Navy UPL			[2]	[399,900]	[0]		[2]	[399,900]		
	Non-recurring excess growth			[0]		[0]		[0]	[–6,539]		
	TRAINER AIRCRAFT										
014	MULTI-ENGINE TRAINING SYSTEM (METS)	10	123,217	0		0		0	–15,416	10	107,801
	Support cost excess growth			[0]		[0]		[0]	[–15,416]		
015	ADVANCED HELICOPTER TRAINING SYSTEM	26	119,816	0		0		0		26	119,816
	OTHER AIRCRAFT										
015	UC–12W CARGO AIRCRAFT			0		3	55,600	0			
	USMC UFR—Additional UC–12W cargo aircraft			[0]		[3]	[55,600]	[0]			
016	KC–130J	5	439,501	5	699,100	2	252,500	0		5	439,501
	2 additional USMC C–130 aircraft—USMC UPL.			[2]	[252,900]	[0]		[0]			
	3 additional Navy C–130 aircraft—Navy UPL			[3]	[446,200]	[0]		[0]			
	USMC UFR—Replacement aircraft			[0]		[2]	[252,500]	[0]			
017	KC–130J	0	29,122	0	15,400	0		0			29,122
	Advanced Procurement for USMC aircraft—USMC UPL.			[0]	[15,400]	[0]		[0]			
019	MQ–4 TRITON	3	587,820	0	–20,000	0		0	–3,628	3	584,192

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		Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
	Program decrease			[0]	[–20,000]	[0]		[0]	[–3,628]		
020	MQ–4 TRITON	0	75,235	0		0		0			75,235
021	MQ–8 UAV			0	21,000	0		0	21,000		21,000
	Costs associated with restoring 5 LCS			[0]	[21,000]	[0]		[0]	[21,000]		
022	STUASLO UAV	0	2,703	0		0		0			2,703
023	MQ–25	4	696,713	0		0		0		4	696,713
024	MQ–25	0	51,463	0		0		0			51,463
025	MARINE GROUP 5 UAS	5	103,882	0	–10,000	8	40,000	0	–5,750	5	98,132
	Program decrease			[0]	[–10,000]	[0]		[0]	[–5,750]		
	USMC UFR—MQ–9 MSAT			[0]		[4]	[20,000]	[0]			
	USMC UFR—MQ–9 SETSS			[0]		[4]	[20,000]	[0]			
	MODIFICATION OF AIRCRAFT										
027	F–18 A-D UNIQUE	0	141,514	0		0		0			141,514
028	F–18E/F AND EA–18G MODERNIZATION AND SUSTAINM.	0	572,681	0		0		0			572,681
029	MARINE GROUP 5 UAS SERIES	0	86,116	0		0		0			86,116
030	AEA SYSTEMS	0	25,058	0		0		0			25,058
031	AV–8 SERIES	0	26,657	0		0		0			26,657
032	INFRARED SEARCH AND TRACK (IRST)	0	144,699	0		0		0	–10,370		134,329
	Reduction in units			[0]		[0]		[0]	[–10,370]		
033	ADVERSARY	0	105,188	0		0		0			105,188
034	F–18 SERIES	0	480,663	0		0		0			480,663
035	H–53 SERIES	0	40,151	0		0		0			40,151
036	MH–60 SERIES	0	126,238	0		0		0			126,238
037	H–1 SERIES	0	122,498	0	13,300	0		0			122,498
	H–1 Digital Interoperability (DI) Link–16			[0]	[13,300]	[0]		[0]			
038	EP–3 SERIES	0	8,492	0		0		0			8,492
039	E–2 SERIES	0	188,897	0		0		0			188,897
040	TRAINER A/C SERIES	0	9,568	0		0		0			9,568
042	C–130 SERIES	0	132,170	0		0		0			132,170
043	FEWSG	0	695	0		0		0			695
044	CARGO/TRANSPORT A/C SERIES	0	10,902	0		0		0			10,902
045	E–6 SERIES	0	129,049	0		0		0			129,049
046	EXECUTIVE HELICOPTERS SERIES	0	55,265	0		0		0			55,265
047	T–45 SERIES	0	201,670	0		0		0			201,670
048	POWER PLANT CHANGES	0	24,685	0		0		0			24,685
049	JPATS SERIES	0	19,780	0		0		0			19,780
050	AVIATION LIFE SUPPORT MODS	0	1,143	0		0		0			1,143
051	COMMON ECM EQUIPMENT	0	129,722	0		0		0			129,722
052	COMMON AVIONICS CHANGES	0	136,883	0		0		0	–5,000		131,883
	Installation equipment NRE previously funded			[0]		[0]		[0]	[–5,000]		
053	COMMON DEFENSIVE WEAPON SYSTEM	0	6,373	0		0		0			6,373
054	ID SYSTEMS	0	3,828	0		0		0			3,828
055	P–8 SERIES	0	249,342	0	60,700	0		0			249,342
	2 additional kits for P–8 increment 3—Navy UPL.			[0]	[60,700]	[0]		[0]			
056	MAGTF EW FOR AVIATION	0	24,684	0		0		0			24,684
057	MQ–8 SERIES	0	9,846	0	7,300	0		0	7,300		17,146
	Costs associated with restoring 5 LCS			[0]	[7,300]	[0]		[0]	[7,300]		
058	V–22 (TILT/ROTOR ACFT) OSPREY	0	207,621	0	82,500	0		0	82,500		290,121
	V–22 Nacelle Improvement			[0]	[82,500]	[0]		[0]	[82,500]		
059	NEXT GENERATION JAMMER (NGJ)	0	401,563	0	67,000	0		0	67,000		468,563
	Program increase—2 shipsets - Navy UPL			[0]	[67,000]	[0]		[0]	[67,000]		
060	F–35 STOVL SERIES	0	216,356	0		0		0	–17,062		199,294
	Prior year under execution			[0]		[0]		[0]	[–17,062]		
061	F–35 CV SERIES	0	208,336	0		0		0	–4,226		204,110
	Prior year under execution			[0]		[0]		[0]	[–4,226]		
062	QRC	0	47,864	0		0		0			47,864
063	MQ–4 SERIES	0	94,738	0		0		0	–2,761		91,977
	Prior year under execution			[0]		[0]		[0]	[–2,761]		
064	RQ–21 SERIES	0	6,576	0		0		0			6,576
	AIRCRAFT SPARES AND REPAIR PARTS										
068	SPARES AND REPAIR PARTS	0	1,872,417	0	198,948	0	423,100	0	293,900		2,166,317
	Costs associated with restoring 5 LCS			[0]	[1,200]	[0]		[0]	[1,200]		
	F–35B Engine/Lift System—USMC UPL			[0]	[117,000]	[0]		[0]			
	MH–60R spares			[0]	[23,143]	[0]		[0]			
	MH–60S spares			[0]	[7,605]	[0]		[0]			
	Navy UFR—aviation outfitting spares in support of carrier airwings.			[0]		[0]	[292,700]	[0]	[292,700]		
	USMC UFR—aircraft initial and replenishment spares.			[0]		[0]	[104,300]	[0]			
	USMC UFR—KC–130J spares			[0]		[0]	[15,400]	[0]			
	USMC UFR—UC–12W(ER) Beechcraft King Air 350ER initial spares.			[0]		[0]	[10,700]	[0]			
	Various systems—Navy UPL			[0]	[50,000]	[0]		[0]			
	AIRCRAFT SUPPORT EQUIP & FACILITIES										
069	COMMON GROUND EQUIPMENT	0	542,214	0		0		0			542,214
070	AIRCRAFT INDUSTRIAL FACILITIES	0	101,559	0		0		0			101,559
071	WAR CONSUMABLES	0	40,316	0		0		0			40,316
072	OTHER PRODUCTION CHARGES	0	46,403	0		0		0			46,403
073	SPECIAL SUPPORT EQUIPMENT	0	423,280	0		0	99,000	0			423,280

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		Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
	USMC UFR classified issue			[0]		[0]	[99,000]	[0]			
074	UNDISTRIBUTED			0		0	491,186	0	491,186		491,186
	Inflation effects			[0]		[0]	[491,186]	[0]	[491,186]		
	TOTAL AIRCRAFT PROCUREMENT, NAVY	**96**	**16,848,428**	**22**	**3,062,548**	**15**	**1,611,386**	**17**	**2,629,944**	**113**	**19,478,372**
	WEAPONS PROCUREMENT, NAVY										
	MODIFICATION OF MISSILES										
001	TRIDENT II MODS	0	1,125,164	0		0		0	51,000		1,176,164
	Defense Industrial Base (DIB) Expansion for Trident II Mods.			[0]		[0]		[0]	[51,000]		
	SUPPORT EQUIPMENT & FACILITIES										
002	MISSILE INDUSTRIAL FACILITIES	0	7,767	0		0		0			7,767
	STRATEGIC MISSILES										
003	TOMAHAWK	40	160,190	97	243,600	0		0		40	160,190
	Expeditionary VLS Reload System—Navy UPL			[0]	[1,600]	[0]		[0]			
	Unit quantity increase			[97]	[242,000]	[0]		[0]			
	TACTICAL MISSILES										
004	AMRAAM	337	335,900	0		0		0		337	335,900
005	SIDEWINDER	128	63,288	79	25,900	79	25,900	79	25,900	207	89,188
	Additional missiles—Navy UPL			[79]	[25,900]	[0]		[0]			
	Navy UFR—additional AIM–9X			[0]		[79]	[25,900]	[79]	[25,900]		
006	STANDARD MISSILE	125	489,123	0		0	250,000	0	250,000	125	739,123
	Capacity expansion—dual-source energetics			[0]		[0]	[50,000]	[0]	[50,000]		
	Capacity expansion—test/tooling equipment			[0]		[0]	[200,000]	[0]	[200,000]		
008	JASSM	31	58,481	0		0		–31	–58,481		
	Navy requested transfer to line 16			[0]		[0]		[–11]	[–12,000]		
	Navy requested transfer to RDTE line 93			[0]		[0]		[–20]	[–46,481]		
009	SMALL DIAMETER BOMB II	481	108,317	0		0		0	–3,896	481	104,421
	Unit cost growth—AUR			[0]		[0]		[0]	[–3,896]		
010	RAM	100	92,131	0		0		0		100	92,131
011	JOINT AIR GROUND MISSILE (JAGM)	293	78,395	0		0		0		293	78,395
012	HELLFIRE	110	6,603	0		0		0		110	6,603
013	AERIAL TARGETS	0	183,222	0		0		0			183,222
014	DRONES AND DECOYS	61	62,930	0		0		–31	–12,500	30	50,430
	Stabilize production ramp			[0]		[0]		[–31]	[–12,500]		
015	OTHER MISSILE SUPPORT	0	3,524	0		0		0			3,524
016	LRASM	60	226,022	11	33,100	32	113,100	0	65,000	60	291,022
	Additional missiles—Navy UPL			[11]	[33,100]	[0]		[0]			
	Capacity expansion			[0]		[0]	[35,000]	[0]			
	Defense Industrial Base (DIB) Expansion for LRASM.			[0]		[0]		[0]	[53,000]		
	Navy requested transfer from line 8			[0]		[0]		[0]	[12,000]		
	Navy UFR—capacity increase			[0]		[11]	[33,100]	[0]			
	Production increase			[0]		[21]	[45,000]	[0]			
017	NAVAL STRIKE MISSILE (NSM)	39	59,034	0		0		0	200,000	39	259,034
	Naval Strike Missiles—Advanced Procurement			[0]		[0]		[0]	[200,000]		
	MODIFICATION OF MISSILES										
018	TOMAHAWK MODS	0	435,308	0		0		0			435,308
019	ESSM	136	282,035	0		0		0		136	282,035
020	AARGM	69	131,275	0		25	40,000	25	40,000	94	171,275
	Production increase			[0]		[25]	[40,000]	[25]	[40,000]		
021	STANDARD MISSILES MODS	0	71,198	0		0		0			71,198
023	INDUSTRIAL PREPAREDNESS			0		0		0	20,000		20,000
	Defense Industrial Base (DIB) Expansion for Harpoon Missiles.			[0]		[0]		[0]	[20,000]		
	SUPPORT EQUIPMENT & FACILITIES										
022	WEAPONS INDUSTRIAL FACILITIES	0	1,976	0		0	25,000	0	5,000		6,976
	Hypersonic test facility			[0]		[0]	[25,000]	[0]	[5,000]		
	ORDNANCE SUPPORT EQUIPMENT										
025	ORDNANCE SUPPORT EQUIPMENT	0	40,793	0		0		0			40,793
	TORPEDOES AND RELATED EQUIP										
026	SSTD	0	3,789	0		0		0			3,789
027	MK–48 TORPEDO	28	151,128	55	49,000	0	49,000	55	49,000	83	200,128
	MK 48 Heavyweight Torpedo Procurement—Navy UPL.			[55]	[49,000]	[0]		[0]			
	Navy UFR—additional MK 48 procurement			[0]		[0]	[49,000]	[55]	[49,000]		
028	ASW TARGETS	0	14,403	0		0		0			14,403
	MOD OF TORPEDOES AND RELATED EQUIP										
029	MK–54 TORPEDO MODS	0	106,772	0	20,000	200	125,400	200	125,400	200	232,172
	Mk54 LWT program increase			[0]		[200]	[125,400]	[200]	[125,400]		
	Program increase			[0]	[20,000]	[0]		[0]			
030	MK–48 TORPEDO ADCAP MODS	0	18,502	0		0		0			18,502
031	MARITIME MINES	0	9,282	0		0	236,050	0	236,050		245,332
	Hammerhead			[0]		[0]	[225,000]	[0]	[225,000]		
	Mk68			[0]		[0]	[11,050]	[0]	[11,050]		
	SUPPORT EQUIPMENT										
032	TORPEDO SUPPORT EQUIPMENT	0	87,044	0		0		0			87,044
033	ASW RANGE SUPPORT	0	3,965	0		0		0			3,965
	DESTINATION TRANSPORTATION										
034	FIRST DESTINATION TRANSPORTATION	0	5,315	0		0		0			5,315
	GUNS AND GUN MOUNTS										

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		Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
035	SMALL ARMS AND WEAPONS	0	13,859	0		0		0			13,859
	MODIFICATION OF GUNS AND GUN MOUNTS										
036	CIWS MODS	0	2,655	0		0		0			2,655
037	COAST GUARD WEAPONS	0	34,259	0		0		0			34,259
038	GUN MOUNT MODS	0	81,725	0		0		0			81,725
039	LCS MODULE WEAPONS	30	4,580	0		0		0		30	4,580
040	AIRBORNE MINE NEUTRALIZATION SYSTEMS	0	8,710	0		0		0			8,710
	SPARES AND REPAIR PARTS										
042	SPARES AND REPAIR PARTS	0	170,041	0		0		0			170,041
043	UNDISTRIBUTED			0		0	129,375	0	129,375		129,375
	Inflation effects			[0]		[0]	[129,375]	[0]	[129,375]		
	TOTAL WEAPONS PROCUREMENT, NAVY	**2,068**	**4,738,705**	**242**	**371,600**	**336**	**993,825**	**297**	**1,121,848**	**2,365**	**5,860,553**
	PROCUREMENT OF AMMO, NAVY & MC										
	NAVY AMMUNITION										
001	GENERAL PURPOSE BOMBS	0	47,198	0		0		0			47,198
002	JDAM	3037	76,688	0		0		0		3,037	76,688
003	AIRBORNE ROCKETS, ALL TYPES	0	70,005	0		0		0			70,005
004	MACHINE GUN AMMUNITION	0	20,586	0		0		0			20,586
005	PRACTICE BOMBS	0	51,109	0		0		0	–2,266		48,843
	Prior year under execution			[0]		[0]		[0]	[–2,266]		
006	CARTRIDGES & CART ACTUATED DEVICES	0	72,534	0		0		0			72,534
007	AIR EXPENDABLE COUNTERMEASURES	0	114,475	0		0		0	–5,616		108,859
	Program rephasing—IR decoys			[0]		[0]		[0]	[–5,616]		
008	JATOS	0	7,096	0		0		0			7,096
009	5 INCH/54 GUN AMMUNITION	0	30,018	0		0		0			30,018
010	INTERMEDIATE CALIBER GUN AMMUNITION	0	40,089	0		0		0			40,089
011	OTHER SHIP GUN AMMUNITION	0	42,707	0		0	147,000	0	147,000		189,707
	Goalkeeper long lead procurement			[0]		[0]	[147,000]	[0]	[147,000]		
012	SMALL ARMS & LANDING PARTY AMMO	0	49,023	0		0		0	–3,052		45,971
	Excess to need—50 CAL LKD and tracer			[0]		[0]		[0]	[–3,052]		
013	PYROTECHNIC AND DEMOLITION	0	9,480	0		0		0			9,480
014	AMMUNITION LESS THAN $5 MILLION	0	1,622	0		0		0			1,622
015	EXPEDITIONARY LOITERING MUNITIONS			0		0		0			
	MARINE CORPS AMMUNITION										
015	MORTARS	0	71,214	0		0		0			71,214
016	DIRECT SUPPORT MUNITIONS	0	65,169	0		0		0	–2,542		62,627
	Various munitions unit cost growth			[0]		[0]		[0]	[–2,542]		
017	INFANTRY WEAPONS AMMUNITION	0	225,271	0		0		0			225,271
018	COMBAT SUPPORT MUNITIONS	0	19,691	0		0		0			19,691
019	AMMO MODERNIZATION	0	17,327	0		0		0			17,327
020	ARTILLERY MUNITIONS	0	15,514	0		0		0			15,514
021	ITEMS LESS THAN $5 MILLION	0	5,476	0		0		0			5,476
022	UNDISTRIBUTED			0		0	33,521	0	33,521		33,521
	Inflation effects			[0]		[0]	[33,521]	[0]	[33,521]		
	TOTAL PROCUREMENT OF AMMO, NAVY & MC	**3,037**	**1,052,292**				**180,521**		**167,045**	**3,037**	**1,219,337**
	SHIPBUILDING AND CONVERSION, NAVY										
	FLEET BALLISTIC MISSILE SHIPS										
001	OHIO REPLACEMENT SUBMARINE	0	3,079,223	0		0		0			3,079,223
002	OHIO REPLACEMENT SUBMARINE	0	2,778,553	0		0		0			2,778,553
	OTHER WARSHIPS										
003	CARRIER REPLACEMENT PROGRAM	0	1,481,530	0	–15,000	0		0	–15,000		1,466,530
	Program decrease			[0]	[–15,000]	[0]		[0]	[–15,000]		
004	CVN–81	0	1,052,024	0	–15,000	0		0			1,052,024
	Program decrease			[0]	[–15,000]	[0]		[0]			
005	VIRGINIA CLASS SUBMARINE	2	4,534,184	0		0		0		2	4,534,184
006	VIRGINIA CLASS SUBMARINE	0	2,025,651	0		0		0			2,025,651
008	CVN REFUELING OVERHAULS	0	618,295	0		0		0	–6,214		612,081
	Unjustified electronics cost growth			[0]		[0]		[0]	[–6,214]		
009	DDG 1000	0	72,976	0		0		0			72,976
010	DDG–51	2	4,376,537	1	1,438,269	0		1	2,440,000	3	6,816,537
	Large Surface Combatant Shipyard Infrastructure.			[0]	[250,000]	[0]		[0]	[250,000]		
	One additional ship			[1]	[1,188,269]	[0]		[1]	[2,190,000]		
011	DDG–51	0	618,352	0	130,000	0	250,000	0	77,300		695,652
	Surface combatant supplier development			[0]		[0]	[250,000]	[0]			
	Third DDG in FY 2024			[0]	[130,000]	[0]		[0]	[77,300]		
013	FFG-FRIGATE	1	1,085,224	1	997,249	0	73,400	0		1	1,085,224
	Navy UFR—wholeness for FFG–62 procurement.			[0]		[0]	[73,400]	[0]			
	One additional ship			[1]	[923,849]	[0]		[0]			
	Wholeness for FFG–62 Procurement—Navy UPL.			[0]	[73,400]	[0]		[0]			
014	FFG-FRIGATE	0	74,949	0		0		0	–74,949		
	Advance procurement unjustified request			[0]		[0]		[0]	[–74,949]		
	AMPHIBIOUS SHIPS										
015	LPD FLIGHT II	1	1,673,000	0		0		0		1	1,673,000
016	LPD FLIGHT II			0	250,000	0	250,000	0	250,000		250,000
	LPD–33 Advanced Procurement			[0]	[250,000]	[0]		[0]			
	USMC UFR—Advance procurement for LPD–33			[0]		[0]	[250,000]	[0]	[250,000]		

SEC. 4101. PROCUREMENT
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Line	Item	FY 2023 Request		House Authorized		Senate Authorized		Conference Change		Conference Authorized	
		Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
020	LHA REPLACEMENT	1	1,085,470	0	289,000	–1		–1	289,000		1,374,470
	LHA–9 quantity adjustment					[–1]					
	LHA 10 advance procurement			[0]	[289,000]	[0]		[0]	[289,000]		
021	EXPEDITIONARY FAST TRANSPORT (EPF)			2	695,000	0		2	645,000	2	645,000
	EMS			[2]	[695,000]	[0]		[2]	[645,000]		
	AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST										
022	TAO FLEET OILER	1	794,719	1	746,000	0		0		1	794,719
	One additional ship			[1]	[746,000]	[0]		[0]			
024	TOWING, SALVAGE, AND RESCUE SHIP (ATS)	1	95,915	0		0		0		1	95,915
027	OUTFITTING	0	707,412	0		0		0			707,412
028	SHIP TO SHORE CONNECTOR	2	190,433	3	201,405	0		3	201,405	5	391,838
	Unit quantity increase			[3]	[201,405]	[0]		[3]	[201,405]		
029	SERVICE CRAFT	0	68,274	0		1	23,000	1	23,000	1	91,274
	Auxiliary personnel lighters barracks craft			[0]		[1]	[23,000]	[1]	[23,000]		
030	LCAC SLEP	2	36,301	0		0		0		2	36,301
031	AUXILIARY VESSELS (USED SEALIFT)	2	140,686	0		0		0		2	140,686
032	AUXILIARY PERSONNEL LIGHTER (APL)			0		0		0			
032	COMPLETION OF PY SHIPBUILDING PROGRAMS	0	1,328,146	0	45,000	0		0			1,328,146
	CVN 73 RCOH Cost-to-Complete—Navy UPL			[0]	[45,000]	[0]		[0]			
033	UNDISTRIBUTED			0		0	839,239	0	839,239		839,239
	Inflation effects			[0]		[0]	[839,239]	[0]	[839,239]		
	TOTAL SHIPBUILDING AND CONVERSION, NAVY	**15**	**27,917,854**	**8**	**4,761,923**		**1,435,639**	**6**	**4,668,781**	**21**	**32,586,635**
	OTHER PROCUREMENT, NAVY										
	SHIP PROPULSION EQUIPMENT										
001	SURFACE POWER EQUIPMENT	0	46,478	0		0		0			46,478
	GENERATORS										
002	SURFACE COMBATANT HM&E	0	84,615	0		0		0			84,615
	NAVIGATION EQUIPMENT										
003	OTHER NAVIGATION EQUIPMENT	0	98,079	0	–20,000	0		0	–10,279		87,800
	Program decrease			[0]	[–20,000]	[0]		[0]	[–10,279]		
	OTHER SHIPBOARD EQUIPMENT										
004	SUB PERISCOPE, IMAGING AND SUPT EQUIP PROG.	0	266,300	0	–40,000	0		0	–5,289		261,011
	Unjustified growth			[0]	[–40,000]	[0]		[0]	[–5,289]		
005	DDG MOD	0	770,341	0		0		0			770,341
006	FIREFIGHTING EQUIPMENT	0	19,687	0		0		0			19,687
007	COMMAND AND CONTROL SWITCHBOARD	0	2,406	0		0		0			2,406
008	LHA/LHD MIDLIFE	0	38,200	0	15,500	0		0			38,200
	LHD and LHA Class Electric Plant Wholeness—Navy UPL.			[0]	[15,500]	[0]		[0]			
009	LCC 19/20 EXTENDED SERVICE LIFE PROGRAM	0	20,028	0	–5,000	0		0			20,028
	Program decrease			[0]	[–5,000]	[0]		[0]			
010	POLLUTION CONTROL EQUIPMENT	0	17,682	0		0		0			17,682
011	SUBMARINE SUPPORT EQUIPMENT	0	117,799	0		0		0			117,799
012	VIRGINIA CLASS SUPPORT EQUIPMENT	0	32,300	0		0		0			32,300
013	LCS CLASS SUPPORT EQUIPMENT	0	15,238	0	–5,000	0		0			15,238
	Unjustified growth			[0]	[–5,000]	[0]		[0]			
014	SUBMARINE BATTERIES	0	24,137	0		0		0			24,137
015	LPD CLASS SUPPORT EQUIPMENT	0	54,496	0		0		0			54,496
016	DDG 1000 CLASS SUPPORT EQUIPMENT	0	314,333	0	–30,000	0		0	–30,000		284,333
	Program decrease			[0]	[–30,000]	[0]		[0]	[–30,000]		
017	STRATEGIC PLATFORM SUPPORT EQUIP	0	13,504	0		0		0			13,504
018	DSSP EQUIPMENT	0	3,660	0		0		0			3,660
019	CG MODERNIZATION	0	59,054	0		0		0			59,054
020	LCAC	0	17,452	0		0		0			17,452
021	UNDERWATER EOD EQUIPMENT	0	35,417	0		0		0			35,417
022	ITEMS LESS THAN $5 MILLION	0	60,812	0		0		0			60,812
023	CHEMICAL WARFARE DETECTORS	0	3,202	0		0		0			3,202
	REACTOR PLANT EQUIPMENT										
025	SHIP MAINTENANCE, REPAIR AND MODERNIZATION.	0	1,242,532	0		0		0			1,242,532
026	REACTOR POWER UNITS	0	4,690	0		0		0			4,690
027	REACTOR COMPONENTS	0	408,989	0		0		0			408,989
	OCEAN ENGINEERING										
028	DIVING AND SALVAGE EQUIPMENT	0	11,773	0		0		0			11,773
	SMALL BOATS										
029	STANDARD BOATS	0	57,262	6	21,468	0		0	20,000		77,262
	Six additional 40-foot Patrol Boats			[6]	[21,468]	[0]		[0]	[20,000]		
	PRODUCTION FACILITIES EQUIPMENT										
030	OPERATING FORCES IPE	0	174,743	0		0		0			174,743
	OTHER SHIP SUPPORT										
031	LCS COMMON MISSION MODULES EQUIPMENT	0	57,313	0		0		0			57,313
032	LCS MCM MISSION MODULES	0	94,987	0	2,200	0		0	2,200		97,187
	Mine Countermeasures Mission Package Capacity and Wholeness—Navy UPL.			[0]	[2,200]	[0]		[0]	[2,200]		
033	LCS ASW MISSION MODULES	0	3,594	0	–3,594	0		0			3,594
	Program decrease			[0]	[–3,594]	[0]		[0]			
034	LCS SUW MISSION MODULES	0	5,100	0		0		0			5,100
035	LCS IN-SERVICE MODERNIZATION	0	76,526	0	35,000	0		0			76,526

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Line	Item	FY 2023 Request		House Authorized		Senate Authorized		Conference Change		Conference Authorized	
		Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
	Costs associated with restoring 5 LCS			[0]	[65,000]	[0]		[0]			
	Program decrease			[0]	[–30,000]	[0]		[0]			
036	SMALL & MEDIUM UUV	0	49,763	0	–5,000	0	40,000	0			49,763
	Hammerhead			[0]		[0]	[40,000]	[0]			
	Unjustified growth			[0]	[–5,000]	[0]		[0]			
	SHIP SONARS										
037	SPQ–9B RADAR	0	12,063	0		0		0			12,063
038	AN/SQQ–89 SURF ASW COMBAT SYSTEM	0	141,591	0		0		0			141,591
039	SSN ACOUSTIC EQUIPMENT	0	446,653	0		0		0			446,653
040	UNDERSEA WARFARE SUPPORT EQUIPMENT	0	17,424	0		0		0			17,424
	ASW ELECTRONIC EQUIPMENT										
041	SUBMARINE ACOUSTIC WARFARE SYSTEM	0	31,708	0		0		0			31,708
042	SSTD	0	14,325	0		0		0			14,325
043	FIXED SURVEILLANCE SYSTEM	0	266,228	0		0		0			266,228
044	SURTASS	0	25,030	0	21,100	1	21,100	0			25,030
	Navy UFR—SURTASS array for INDOPACOM			[0]		[1]	[21,100]	[0]			
	Navy UPL			[0]	[21,100]	[0]		[0]			
	ELECTRONIC WARFARE EQUIPMENT										
045	AN/SLQ–32	0	292,417	0		0		0			292,417
	RECONNAISSANCE EQUIPMENT										
046	SHIPBOARD IW EXPLOIT	0	311,210	0	5,700	0	5,700	0			311,210
	Counter-Command, Control, Communications, Computers and Combat Systems Intelligence, Surveillance and Reconnaissance and Targeting (C-C5ISR&T)—Navy UPL.			[0]	[5,700]	[0]		[0]			
	Navy UFR—Counter-C5ISR&T			[0]		[0]	[5,700]	[0]			
047	AUTOMATED IDENTIFICATION SYSTEM (AIS)	0	2,487	0		0		0			2,487
	OTHER SHIP ELECTRONIC EQUIPMENT										
048	COOPERATIVE ENGAGEMENT CAPABILITY	0	34,500	0		0		0			34,500
049	NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS).	0	19,038	0		0		0			19,038
050	ATDLS	0	73,675	0		0		0			73,675
051	NAVY COMMAND AND CONTROL SYSTEM (NCCS).	0	3,435	0		0		0			3,435
052	MINESWEEPING SYSTEM REPLACEMENT	0	16,336	0		0		0			16,336
054	NAVSTAR GPS RECEIVERS (SPACE)	0	30,439	0		0		0			30,439
055	AMERICAN FORCES RADIO AND TV SERVICE	0	2,724	0		0		0			2,724
056	STRATEGIC PLATFORM SUPPORT EQUIP	0	6,266	0		0		0			6,266
	AVIATION ELECTRONIC EQUIPMENT										
057	ASHORE ATC EQUIPMENT	0	89,396	0		0		0			89,396
058	AFLOAT ATC EQUIPMENT	0	86,732	0		0		0			86,732
059	ID SYSTEMS	0	59,226	0		0		0			59,226
060	JOINT PRECISION APPROACH AND LANDING SYSTEM (.	0	8,186	0		0		0			8,186
061	NAVAL MISSION PLANNING SYSTEMS	0	26,778	0		0		0			26,778
	OTHER SHORE ELECTRONIC EQUIPMENT										
062	MARITIME INTEGRATED BROADCAST SYSTEM	0	3,520	0		0		0			3,520
063	TACTICAL/MOBILE C4I SYSTEMS	0	31,840	0		0		0			31,840
064	DCGS-N	0	15,606	0		0		0			15,606
065	CANES	0	402,550	0	–20,000	0		0			402,550
	Insufficient justification			[0]	[–40,000]	[0]		[0]			
	Intel secure data links			[0]	[20,000]	[0]		[0]			
066	RADIAC	0	9,062	0		0		0			9,062
067	CANES-INTELL	0	48,665	0		0		0			48,665
068	GPETE	0	23,479	0		0		0			23,479
069	MASF	0	11,792	0		0		0			11,792
070	INTEG COMBAT SYSTEM TEST FACILITY	0	6,053	0		0		0			6,053
071	EMI CONTROL INSTRUMENTATION	0	4,219	0		0		0			4,219
072	ITEMS LESS THAN $5 MILLION	0	102,846	0		0	58,500	0			102,846
	Next-generation surface search radar			[0]		[0]	[58,500]	[0]			
	SHIPBOARD COMMUNICATIONS										
073	SHIPBOARD TACTICAL COMMUNICATIONS	0	36,941	0		0		0			36,941
074	SHIP COMMUNICATIONS AUTOMATION	0	101,691	0		0		0			101,691
075	COMMUNICATIONS ITEMS UNDER $5M	0	55,290	0		0		0			55,290
	SUBMARINE COMMUNICATIONS										
076	SUBMARINE BROADCAST SUPPORT	0	91,150	0		0		0			91,150
077	SUBMARINE COMMUNICATION EQUIPMENT	0	74,569	0		0		0			74,569
	SATELLITE COMMUNICATIONS										
078	SATELLITE COMMUNICATIONS SYSTEMS	0	39,827	0		0		0			39,827
079	NAVY MULTIBAND TERMINAL (NMT)	0	24,586	0		0		0			24,586
	SHORE COMMUNICATIONS										
080	JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE).	0	4,699	0		0		0			4,699
	CRYPTOGRAPHIC EQUIPMENT										
081	INFO SYSTEMS SECURITY PROGRAM (ISSP)	0	156,034	0		0		0			156,034
082	MIO INTEL EXPLOITATION TEAM	0	1,055	0		0		0			1,055
	CRYPTOLOGIC EQUIPMENT										
083	CRYPTOLOGIC COMMUNICATIONS EQUIP	0	18,832	0	1,500	0	1,500	0	1,500		20,332
	INDOPACOM UFR—SIGINT upgrades			[0]		[0]	[1,500]	[0]	[1,500]		
	Service Tactical SIGINT Upgrades—INDOPACOM UPL.			[0]	[1,500]	[0]		[0]			

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Line	Item	FY 2023 Request		House Authorized		Senate Authorized		Conference Change		Conference Authorized	
		Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
	OTHER ELECTRONIC SUPPORT										
092	COAST GUARD EQUIPMENT	0	68,556	0		0		0			68,556
	SONOBUOYS										
094	SONOBUOYS—ALL TYPES	0	291,670	0	11,851	0	40,000	0	11,850		303,520
	Program increase			[0]	[11,851]	[0]		[0]	[11,850]		
	Sonobuoys			[0]		[0]	[40,000]	[0]			
	AIRCRAFT SUPPORT EQUIPMENT										
095	MINOTAUR	0	5,247	0		0		0			5,247
096	WEAPONS RANGE SUPPORT EQUIPMENT	0	106,209	0		0		0			106,209
097	AIRCRAFT SUPPORT EQUIPMENT	0	275,461	0		0		0			275,461
098	ADVANCED ARRESTING GEAR (AAG)	0	22,717	0		0		0			22,717
099	ELECTROMAGNETIC AIRCRAFT LAUNCH SYSTEM (EMALS.	0	18,594	0		0		0			18,594
100	METEOROLOGICAL EQUIPMENT	0	15,175	0		0		0			15,175
101	LEGACY AIRBORNE MCM	0	4,689	0		0		0			4,689
102	LAMPS EQUIPMENT	0	1,610	0		0		0			1,610
103	AVIATION SUPPORT EQUIPMENT	0	86,409	0		0		0			86,409
104	UMCS-UNMAN CARRIER AVIATION(UCA)MISSION CNTRL.	0	136,647	0		0		0			136,647
	SHIP GUN SYSTEM EQUIPMENT										
105	SHIP GUN SYSTEMS EQUIPMENT	0	5,902	0		0		0			5,902
	SHIP MISSILE SYSTEMS EQUIPMENT										
106	HARPOON SUPPORT EQUIPMENT	0	217	0		0		0			217
107	SHIP MISSILE SUPPORT EQUIPMENT	0	286,788	0	6,000	0		0	5,400		292,188
	SPY–1 Low Noise Amplyfier			[0]	[6,000]	[0]		[0]	[5,400]		
108	TOMAHAWK SUPPORT EQUIPMENT	0	95,856	0		0		0			95,856
	FBM SUPPORT EQUIPMENT										
109	STRATEGIC MISSILE SYSTEMS EQUIP	0	279,430	0		0		0			279,430
	ASW SUPPORT EQUIPMENT										
110	SSN COMBAT CONTROL SYSTEMS	0	128,874	0		0		0			128,874
111	ASW SUPPORT EQUIPMENT	0	26,920	0	8,800	0		0			26,920
	Secure Autonomous Data Link for USW Portable Ranges.			[0]	[8,800]	[0]		[0]			
	OTHER ORDNANCE SUPPORT EQUIPMENT										
112	EXPLOSIVE ORDNANCE DISPOSAL EQUIP	0	17,048	0	3,500	0		0			17,048
	Dismounted Reconnaissance—Sets, Kits and Outfits (DR-SKO).			[0]	[3,500]	[0]		[0]			
113	ITEMS LESS THAN $5 MILLION	0	5,938	0		0		0			5,938
	OTHER EXPENDABLE ORDNANCE										
114	ANTI-SHIP MISSILE DECOY SYSTEM	0	86,264	0		0		0			86,264
115	SUBMARINE TRAINING DEVICE MODS	0	80,591	0		0		0			80,591
116	SURFACE TRAINING EQUIPMENT	0	198,695	0		0		0			198,695
	CIVIL ENGINEERING SUPPORT EQUIPMENT										
117	PASSENGER CARRYING VEHICLES	0	4,799	0		0		0			4,799
118	GENERAL PURPOSE TRUCKS	0	2,542	0		0		0			2,542
119	CONSTRUCTION & MAINTENANCE EQUIP	0	50,619	0	10,400	0		0	4,600		55,219
	GPS laser leveling system			[0]	[9,200]	[0]		[0]	[4,600]		
	VLS training equipment—Navy UPL			[0]	[1,200]	[0]		[0]			
120	FIRE FIGHTING EQUIPMENT	0	16,305	0		0		0			16,305
121	TACTICAL VEHICLES	0	28,586	0	4,800	0		0			28,586
	Program increase—Navy UPL			[0]	[4,800]	[0]		[0]			
122	POLLUTION CONTROL EQUIPMENT	0	2,840	0		0		0			2,840
123	ITEMS LESS THAN $5 MILLION	0	64,311	0		0		0			64,311
124	PHYSICAL SECURITY VEHICLES	0	1,263	0		0		0			1,263
	SUPPLY SUPPORT EQUIPMENT										
125	SUPPLY EQUIPMENT	0	32,338	0		0		0			32,338
126	FIRST DESTINATION TRANSPORTATION	0	6,255	0		0		0			6,255
127	SPECIAL PURPOSE SUPPLY SYSTEMS	0	613,039	0		0		0			613,039
	TRAINING DEVICES										
128	TRAINING SUPPORT EQUIPMENT	0	1,285	0		0		0			1,285
129	TRAINING AND EDUCATION EQUIPMENT	0	44,618	0		0		0			44,618
	COMMAND SUPPORT EQUIPMENT										
130	COMMAND SUPPORT EQUIPMENT	0	55,728	0		0		0			55,728
131	MEDICAL SUPPORT EQUIPMENT	0	5,325	0		0		0			5,325
133	NAVAL MIP SUPPORT EQUIPMENT	0	6,077	0		0		0			6,077
134	OPERATING FORCES SUPPORT EQUIPMENT	0	16,252	0		0		0			16,252
135	C4ISR EQUIPMENT	0	6,497	0		0		0			6,497
136	ENVIRONMENTAL SUPPORT EQUIPMENT	0	36,592	0		0		0			36,592
137	PHYSICAL SECURITY EQUIPMENT	0	118,598	0	–4,000	0		0	–4,000		114,598
	Program decrease			[0]	[–4,000]	[0]		[0]	[–4,000]		
138	ENTERPRISE INFORMATION TECHNOLOGY	0	29,407	0		0		0			29,407
	OTHER										
142	NEXT GENERATION ENTERPRISE SERVICE	0	201,314	0		0		0			201,314
143	CYBERSPACE ACTIVITIES	0	5,018	0		0		0			5,018
144	CYBER MISSION FORCES	0	17,115	0		0		0			17,115
	CLASSIFIED PROGRAMS										
099	CLASSIFIED PROGRAMS	0	17,295	0		0		0			17,295
	SPARES AND REPAIR PARTS										
145	SPARES AND REPAIR PARTS	0	532,313	0		0	171,400	0	150,000		682,313
	Navy UFR—Maritime spares outfitting			[0]		[0]	[171,400]	[0]	[150,000]		
146	UNDISTRIBUTED			0		0	369,826	0	369,826		369,826

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2023 Request		House Authorized		Senate Authorized		Conference Change		Conference Authorized	
		Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
	Inflation effects			[0]		[0]	[369,826]	[0]	[369,826]		
	TOTAL OTHER PROCUREMENT, NAVY		**11,746,503**	**6**	**15,225**	**1**	**708,026**		**515,808**		**12,262,311**
	PROCUREMENT, MARINE CORPS										
	TRACKED COMBAT VEHICLES										
001	AAV7A1 PIP	0	5,653	0		0		0			5,653
002	AMPHIBIOUS COMBAT VEHICLE FAMILY OF VEHICLES.	74	536,678	0		0		0	–9,599	74	527,079
	Excess growth—integrated logistics support			[0]		[0]		[0]	[–9,599]		
003	LAV PIP	0	57,099	0		0		0	–1,360		55,739
	M&S tactical communication modernization kits previously funded.			[0]		[0]		[0]	[–1,360]		
	ARTILLERY AND OTHER WEAPONS										
004	155MM LIGHTWEIGHT TOWED HOWITZER	0	1,782	0		0		0			1,782
005	ARTILLERY WEAPONS SYSTEM	0	143,808	0		0		0			143,808
006	WEAPONS AND COMBAT VEHICLES UNDER $5 MILLION.	0	11,118	0		0		0			11,118
	GUIDED MISSILES										
007	TOMAHAWK	13	42,958	0		0		0		13	42,958
008	NAVAL STRIKE MISSILE (NSM)	115	174,369	0		115	175,000	0		115	174,369
	Production increase			[0]		[115]	[175,000]	[0]			
009	GROUND BASED AIR DEFENSE	0	173,801	0	56,800	0		0			173,801
	MADIS Inc 1 fielding—USMC UPL			[0]	[56,800]	[0]		[0]			
010	ANTI-ARMOR MISSILE-JAVELIN	4	18,495	0		0		0	–1,290	4	17,205
	Guided missile unit cost growth			[0]		[0]		[0]	[–1,290]		
011	FAMILY ANTI-ARMOR WEAPON SYSTEMS (FOAAWS).	0	21,419	0		0		0			21,419
012	ANTI-ARMOR MISSILE-TOW	0	663	0		0		0			663
013	GUIDED MLRS ROCKET (GMLRS)	44	7,605	0		0		0		44	7,605
	COMMAND AND CONTROL SYSTEMS										
014	COMMON AVIATION COMMAND AND CONTROL SYSTEM (C.	0	30,292	0		0		0			30,292
	REPAIR AND TEST EQUIPMENT										
015	REPAIR AND TEST EQUIPMENT	0	58,024	0		0		0	–3,340		54,684
	Unjustified growth—CBM+ test systems			[0]		[0]		[0]	[–3,340]		
	OTHER SUPPORT (TEL)										
016	MODIFICATION KITS	0	293	0		0		0			293
	COMMAND AND CONTROL SYSTEM (NON-TEL)										
017	ITEMS UNDER $5 MILLION (COMM & ELEC)	0	83,345	0		0		0			83,345
018	AIR OPERATIONS C2 SYSTEMS	0	11,048	0		0		0			11,048
	RADAR + EQUIPMENT (NON-TEL)										
019	GROUND/AIR TASK ORIENTED RADAR (G/ATOR)	0	61,943	12	380,000	12	456,000	8	350,000	8	411,943
	Additional G/ATOR radars—USMC UPL			[12]	[380,000]	[0]		[0]			
	USMC UFR—AN/TPS–80 G/ATOR radar			[0]		[12]	[456,000]	[8]	[350,000]		
	INTELL/COMM EQUIPMENT (NON-TEL)										
020	GCSS-MC	0	1,663	0		0		0			1,663
021	FIRE SUPPORT SYSTEM	0	48,322	0		0		0			48,322
022	INTELLIGENCE SUPPORT EQUIPMENT	0	182,894	0	–5,000	0		0	–15,000		167,894
	Program decrease			[0]	[–5,000]	[0]		[0]	[–15,000]		
024	UNMANNED AIR SYSTEMS (INTEL)	0	47,595	0		0		0	–4,237		43,358
	Short range/ short endurance unit cost growth			[0]		[0]		[0]	[–4,237]		
025	DCGS-MC	0	47,998	0		0		0			47,998
026	UAS PAYLOADS	0	8,619	0		0		0			8,619
	OTHER SUPPORT (NON-TEL)										
029	MARINE CORPS ENTERPRISE NETWORK (MCEN)	0	276,763	0		0		0	–18,743		258,020
	Excess growth—end user devices			[0]		[0]		[0]	[–18,743]		
030	COMMON COMPUTER RESOURCES	0	40,096	0		0		0			40,096
031	COMMAND POST SYSTEMS	0	58,314	0		0		0			58,314
032	RADIO SYSTEMS	0	612,450	0	–12,000	0		0	–12,857		599,593
	Program decrease			[0]	[–12,000]	[0]		[0]	[–12,857]		
033	COMM SWITCHING & CONTROL SYSTEMS	0	51,976	0		0		0			51,976
034	COMM & ELEC INFRASTRUCTURE SUPPORT	0	26,029	0		0		0			26,029
035	CYBERSPACE ACTIVITIES	0	17,759	0		0		0			17,759
036	CYBER MISSION FORCES	0	4,036	0		0		0			4,036
	CLASSIFIED PROGRAMS										
099	CLASSIFIED PROGRAMS	0	3,884	0		0		0			3,884
	ADMINISTRATIVE VEHICLES										
039	COMMERCIAL CARGO VEHICLES	0	35,179	0		0		0	–2,018		33,161
	Unjustified request—garrison transportation and management.			[0]		[0]		[0]	[–2,018]		
	TACTICAL VEHICLES										
040	MOTOR TRANSPORT MODIFICATIONS	0	17,807	0		0		0			17,807
041	JOINT LIGHT TACTICAL VEHICLE	413	222,257	337	117,400	0		0		413	222,257
	Accelerate HMMWV replacement—USMC UPL			[337]	[117,400]	[0]		[0]			
043	TRAILERS	0	2,721	0		0		0			2,721
	ENGINEER AND OTHER EQUIPMENT										
045	TACTICAL FUEL SYSTEMS	0	7,854	0		0		0			7,854
046	POWER EQUIPMENT ASSORTED	0	5,841	0		0		0			5,841
047	AMPHIBIOUS SUPPORT EQUIPMENT	0	38,120	0		0		0			38,120
048	EOD SYSTEMS	0	201,047	0	–10,000	0		0	–10,000		191,047
	Unjustified growth—MEGFoS			[0]	[–10,000]	[0]		[0]	[–10,000]		

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2023 Request		House Authorized		Senate Authorized		Conference Change		Conference Authorized	
		Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
	MATERIALS HANDLING EQUIPMENT										
049	PHYSICAL SECURITY EQUIPMENT	0	69,967	0		0		0	–4,000		65,967
	Prior year under execution			[0]		[0]		[0]	[–4,000]		
	GENERAL PROPERTY										
050	FIELD MEDICAL EQUIPMENT	0	21,780	0		0		0			21,780
051	TRAINING DEVICES	0	86,272	0	25,000	0		0	–11,498		74,774
	Program increase (Force on Force Training System).			[0]	[25,000]	[0]		[0]			
	Unjustified growth			[0]		[0]		[0]	[–11,498]		
052	FAMILY OF CONSTRUCTION EQUIPMENT	0	27,605	0		0		0			27,605
053	ULTRA-LIGHT TACTICAL VEHICLE (ULTV)	0	15,033	0		0		0			15,033
	OTHER SUPPORT										
054	ITEMS LESS THAN $5 MILLION	0	26,433	0		0		0			26,433
	SPARES AND REPAIR PARTS										
055	SPARES AND REPAIR PARTS	0	34,799	0		0		0			34,799
056	UNDISTRIBUTED			0		0	123,755	0	123,755		123,755
	Inflation effects			[0]		[0]	[123,755]	[0]	[123,755]		
	TOTAL PROCUREMENT, MARINE CORPS	**663**	**3,681,506**	**349**	**552,200**	**127**	**754,755**	**8**	**379,813**	**671**	**4,061,319**
	AIRCRAFT PROCUREMENT, AIR FORCE										
	STRATEGIC OFFENSIVE										
001	B–21 RAIDER	0	1,498,431	0		0		0			1,498,431
002	B–21 RAIDER	0	288,165	0		0		0			288,165
	TACTICAL FORCES										
003	F–35	33	3,320,757	0	196,200	7	973,000	5	773,000	38	4,093,757
	Air Force UFR—additional F–35A aircraft			[0]		[7]	[858,000]	[5]	[658,000]		
	Realignment of funds from line 4			[0]		[0]	[115,000]	[0]			
	Technical realignment			[0]	[115,000]	[0]		[0]	[115,000]		
	TR–3 Organic Depot Standup			[0]	[81,200]	[0]		[0]			
004	F–35	0	594,886	0	–115,000	0	–115,000	0	–414,228		180,658
	EOQ unjustified request			[0]		[0]		[0]	[–243,184]		
	Long-lead excess to need due to decreased out-year quantities.			[0]		[0]		[0]	[–56,044]		
	Realignment of funds to line 3			[0]		[0]	[–115,000]	[0]	[–115,000]		
	Technical realignment			[0]	[–115,000]	[0]		[0]			
005	F–15EX	24	2,422,348	0		0		0		24	2,422,348
006	F–15EX	0	264,000	0		0		0			264,000
	TACTICAL AIRLIFT										
007	KC–46A MDAP	15	2,684,503	0		0		0		15	2,684,503
	OTHER AIRLIFT										
008	C–130J	0	75,293	0		0		0			75,293
009	MC–130J	0	40,351	0		0		0			40,351
	UPT TRAINERS										
011	ADVANCED TRAINER REPLACEMENT T-X	0	10,507	0		0		0			10,507
	HELICOPTERS										
012	MH–139A	5	156,192	0	–3,700	3	100,000	0		5	156,192
	Additional aircraft			[0]		[3]	[100,000]	[0]			
	Unjustified growth—government costs			[0]	[–3,700]	[0]		[0]			
013	COMBAT RESCUE HELICOPTER	10	707,018	0		10	350,000	10	341,100	20	1,048,118
	Additional aircraft			[0]		[10]	[350,000]	[10]	[350,000]		
	Unit cost excess to need			[0]		[0]		[0]	[–8,900]		
	MISSION SUPPORT AIRCRAFT										
015	CIVIL AIR PATROL A/C	0	2,952	0	8,648	0		0	8,648		11,600
	Program increase			[0]	[8,648]	[0]		[0]	[8,648]		
	OTHER AIRCRAFT										
016	TARGET DRONES	27	128,906	0		0		0		27	128,906
017	COMPASS CALL			4	553,700	4	553,700	4	553,700	4	553,700
	Add 4 EC–37B aircraft			[4]	[553,700]	[0]		[0]			
	Air Force UFR—EC–37B aircraft			[0]		[4]	[553,700]	[4]	[553,700]		
018	E–11 BACN/HAG	1	67,260	0	–413	0	–413	0	–413	1	66,847
	Realignment of funds			[0]		[0]	[–413]	[0]	[–413]		
	Technical realignment			[0]	[–413]	[0]		[0]			
019	MQ–9	0	17,039	0	–10,027	0		0	–1,000		16,039
	Early to need—production shutdown			[0]	[–10,027]	[0]		[0]	[–1,000]		
021	AGILITY PRIME PROCUREMENT	5	3,612	0		0		0		5	3,612
	STRATEGIC AIRCRAFT										
022	B–2A	0	106,752	0		0		0	–14,981		91,771
	ACS kits ahead of need			[0]		[0]		[0]	[–14,981]		
023	B–1B	0	36,313	0	2,500	0		0	–2,500		33,813
	Additional pylon purchases			[0]	[5,000]	[0]		[0]			
	Program decrease			[0]	[–2,500]	[0]		[0]	[–2,500]		
024	B–52	0	127,854	0	–6,946	0	–6,945	0	–6,945		120,909
	Realignment of funds for B–52 Crypto Mod upgrade spares.			[0]		[0]	[–4,293]	[0]	[–4,293]		
	Realignment of funds for B–52 VLF/LF spares			[0]		[0]	[–2,652]	[0]	[–2,652]		
	Technical realignment			[0]	[–6,946]	[0]		[0]			
025	LARGE AIRCRAFT INFRARED COUNTER-MEASURES.	0	25,286	0		0		0			25,286
	TACTICAL AIRCRAFT										
026	A–10	0	83,972	0		0		0			83,972
027	E–11 BACN/HAG	0	10,309	0		0		0			10,309

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2023 Request		House Authorized		Senate Authorized		Conference Change		Conference Authorized	
		Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
028	F–15	0	194,379	0		0		0			194,379
029	F–16	0	700,455	0		0	8,145	0	–14,500		685,955
	Crypto Mods—F–16 Pre Blk			[0]		[0]	[8,145]	[0]			
	Overestimation of SLEP induction rate			[0]		[0]		[0]	[–14,500]		
030	F–22A	0	764,222	0		0		0			764,222
031	F–35 MODIFICATIONS	0	414,382	0		0		0			414,382
032	F–15 EPAW	19	259,837	0		0		0		19	259,837
034	KC–46A MDAP	0	467	0		0		0			467
	AIRLIFT AIRCRAFT										
035	C–5	0	46,027	0	–40,354	0	–30,354	0	–30,354		15,673
	Program decrease			[0]	[–10,000]	[0]		[0]			
	Realignment of funds			[0]		[0]	[–18,000]	[0]	[–18,000]		
	Realignment of funds to line 64			[0]		[0]	[–12,354]	[0]	[–12,354]		
	Technical realignment			[0]	[–30,354]	[0]		[0]			
036	C–17A	0	152,009	0	5,500	0	5,500	0	5,500		157,509
	Air Force realignment of funds			[0]		[0]	[5,500]	[0]	[5,500]		
	Technical realignment			[0]	[5,500]	[0]		[0]			
037	C–32A	0	4,068	0		0		0			4,068
038	C–37A	0	6,062	0		0		0			6,062
	TRAINER AIRCRAFT										
039	GLIDER MODS	0	149	0		0		0			149
040	T–6	0	6,215	0		0		0			6,215
041	T–1	0	6,262	0		0		0			6,262
042	T–38	0	111,668	0	49,500	0	9,200	0	49,500		161,168
	Ejection Seat Upgrade			[0]	[49,500]	[0]		[0]	[49,500]		
	T–38A ejection seat upgrades			[0]		[0]	[9,200]	[0]			
	OTHER AIRCRAFT										
044	U–2 MODS	0	81,650	0		0		0			81,650
045	KC–10A (ATCA)	0	3,443	0		0		0	–1,400		2,043
	Unjustified growth			[0]		[0]		[0]	[–1,400]		
046	C–21	0	2,024	0		0		0			2,024
047	VC–25A MOD	0	2,146	0		0		0			2,146
048	C–40	0	2,197	0		0		0			2,197
049	C–130	0	114,268	0	77,500	0	24,200	0	34,480		148,748
	Air Force realignment of funds			[0]		[0]	[17,500]	[0]	[17,500]		
	Crypto Mods—C–130H			[0]		[0]	[6,700]	[0]			
	Modular airborne firefighting system			[0]	[60,000]	[0]		[0]	[20,000]		
	Overestimation of AMP inc 2 install cost			[0]		[0]		[0]	[–3,020]		
	Technical realignment			[0]	[17,500]	[0]		[0]			
050	C–130J MODS	0	112,299	0		0		0			112,299
051	C–135	0	149,023	0	14,500	0	46,100	0	14,500		163,523
	Air Force realignment of funds			[0]		[0]	[19,500]	[0]	[19,500]		
	Crypto Mods—KC–135			[0]		[0]	[20,700]	[0]			
	Crypto Mods—KC–135 (ROBE B-kits)			[0]		[0]	[5,900]	[0]			
	Program decrease			[0]	[–5,000]	[0]		[0]	[–5,000]		
	Technical realignment			[0]	[19,500]	[0]		[0]			
052	COMPASS CALL	0	16,630	4	330,000	0	320,600	0	320,600		337,230
	Add 4 EC–37B A & B kits, spares, and installation.			[4]	[330,000]	[0]		[0]			
	Air Force UFR—EC–37B group A & B kits and spare components.			[0]		[0]	[320,600]	[0]	[320,600]		
053	RC–135	0	212,828	0	40,000	0	40,000	0	40,000		252,828
	INDOPACOM UFR—SIGINT upgrades			[0]		[0]	[600]	[0]	[600]		
	M-code compliance			[0]	[39,400]	[0]		[0]			
	RC–135 navigation upgrades			[0]		[0]	[39,400]	[0]	[39,400]		
	Service Tactical SIGINT Upgrades—INDOPACOM UPL.			[0]	[600]	[0]		[0]			
054	E–3	0	54,247	0		0		0			54,247
055	E–4	0	5,973	0		0		0			5,973
056	E–8	0	16,610	0	–16,610	0		0	–16,610		
	Program decrease			[0]	[–16,610]	[0]		[0]	[–16,610]		
059	H–1	0	1,757	0		0		0			1,757
060	H–60	0	10,820	0		0		0			10,820
061	COMBAT RESCUE HELICOPTER MODIFICATION	0	3,083	0		0		0			3,083
062	RQ–4 MODS	0	1,286	0		0		0			1,286
063	HC/MC–130 MODIFICATIONS	0	138,956	0	–20,000	0	–17,862	0	–29,171		109,785
	Crypto Mods—AC–130J			[0]		[0]	[2,138]	[0]			
	MC/AC MUOS installations ahead of need			[0]		[0]		[0]	[–9,171]		
	Realignment of funds			[0]		[0]	[–20,000]	[0]	[–20,000]		
	Technical realignment			[0]	[–20,000]	[0]		[0]			
064	OTHER AIRCRAFT	0	29,029	1	41,267	0	12,767	0	12,767		41,796
	Maritime Patrol Aircraft			[1]	[28,500]	[0]		[0]			
	Realignment of funds			[0]		[0]	[12,767]	[0]	[12,767]		
	Technical realignment			[0]	[12,767]	[0]		[0]			
065	MQ–9 MODS	0	64,370	0	150,725	0		0	147,137		211,507
	Multi-Domain Operations modernization			[0]	[156,725]	[0]		[0]	[150,700]		
	Unjustified cost—MQ–9 Upgrade			[0]	[–6,000]	[0]		[0]	[–3,563]		
066	MQ–9 UAS PAYLOADS			0	40,000	0		0			
	Program increase—electronic support measure payload.			[0]	[40,000]	[0]		[0]			
067	SENIOR LEADER C3, SYSTEM—AIRCRAFT	0	24,784	0		0		0			24,784

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Line	Item	FY 2023 Request		House Authorized		Senate Authorized		Conference Change		Conference Authorized	
		Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
068	CV–22 MODS	0	153,026	0	15,800	0		0			153,026
	CV–22 Reliability Acceleration			[0]	[15,800]	[0]		[0]			
	AIRCRAFT SPARES AND REPAIR PARTS										
069	INITIAL SPARES/REPAIR PARTS	0	623,661	4	101,746	4	138,445	0	111,106		734,767
	Air Force UFR—EC–37B spare components			[0]		[0]	[9,400]	[0]	[9,361]		
	Air Force UFR—EC–37B spare engines			[0]		[4]	[94,800]	[0]	[94,800]		
	Program increase—Compass Call spare engines (4) - USAF UPL.			[4]	[94,800]	[0]		[0]			
	RC–135 spares			[0]		[0]	[27,300]	[0]			
	Realignment of funds for B–52 Crypto Mod upgrade spares.			[0]		[0]	[4,293]	[0]	[4,293]		
	Realignment of funds for B–52 VLF/LF spares			[0]		[0]	[2,652]	[0]	[2,652]		
	Technical realignment			[0]	[6,946]	[0]		[0]			
	COMMON SUPPORT EQUIPMENT										
070	AIRCRAFT REPLACEMENT SUPPORT EQUIP	0	138,935	0		0		0			138,935
	POST PRODUCTION SUPPORT										
071	B–2A	0	1,802	0		0		0			1,802
072	B–2B	0	36,325	0		0		0			36,325
073	B–52	0	5,883	0		0		0			5,883
074	F–15	0	2,764	0		0		0			2,764
075	F–16	0	5,102	0		0		0			5,102
077	MQ9 POST PROD	0	7,069	0		0		0			7,069
078	RQ–4 POST PRODUCTION CHARGES	0	40,845	0		0		0			40,845
082	C–5 POST PRODUCTION SUPPORT	0		0	18,000	0	18,000	0	18,000		18,000
	Realignment of funds			[0]		[0]	[18,000]	[0]	[18,000]		
	Technical realignment			[0]	[18,000]	[0]		[0]			
083	HC/MC–130J POST PRODUCTION SUPPORT	0		0	20,000	0	20,000	0	20,000		20,000
	Realignment of funds			[0]		[0]	[20,000]	[0]	[20,000]		
	Technical realignment			[0]	[20,000]	[0]		[0]			
	INDUSTRIAL PREPAREDNESS										
079	INDUSTRIAL RESPONSIVENESS	0	19,128	0		0		0			19,128
	WAR CONSUMABLES										
080	WAR CONSUMABLES	0	31,165	0		0		0			31,165
	OTHER PRODUCTION CHARGES										
081	OTHER PRODUCTION CHARGES	0	1,047,300	0	393,000	0		0			1,047,300
	Program decrease—early to need			[0]	[–75,000]	[0]		[0]			
	Program increase			[0]	[468,000]	[0]		[0]			
	CLASSIFIED PROGRAMS										
099	CLASSIFIED PROGRAMS	0	18,092	0		0	63,000	0	45,000	05	63,092
	Air Force UFR—F–35A classified item			[0]		[0]	[63,000]	[5]	[45,000]		
999	UNDISTRIBUTED			0		0	633,490	0	633,490		633,490
	Inflation effects			[0]		[0]	[633,490]	[0]	[633,490]		
	TOTAL AIRCRAFT PROCUREMENT, AIR FORCE	**139**	**18,517,428**	**13**	**1,845,536**	**28**	**3,145,573**	**24**	**2,596,426**	**163**	**21,113,854**
	MISSILE PROCUREMENT, AIR FORCE										
	MISSILE REPLACEMENT EQUIPMENT—BALLISTIC										
001	MISSILE REPLACEMENT EQ-BALLISTIC	0	57,476	0		0		0			57,476
	STRATEGIC										
004	LONG RANGE STAND-OFF WEAPON	0	31,454	0		0		0			31,454
	TACTICAL										
005	REPLAC EQUIP & WAR CONSUMABLES	0	30,510	0		0		0			30,510
006	AGM–183A AIR-LAUNCHED RAPID RESPONSE WEAPON.	1	46,566	–1	–46,566	–1	–46,566	–1	–46,566		
	Realignment of funds			[0]		[–1]	[–46,566]	[–1]	[–46,566]		
	Technical realignment			[–1]	[–46,566]	[0]		[0]			
007	JOINT AIR-SURFACE STANDOFF MISSILE	550	784,971	0		0	85,000	0	77,000	550	861,971
	Capacity expansion			[0]		[0]	[85,000]	[0]			
	Defense Industrial Base (DIB) Expansion for JASSM.			[0]		[0]		[0]	[77,000]		
008	LRASM0	28	114,025	0		0		0		28	114,025
009	SIDEWINDER (AIM–9X)	255	111,855	0		500	206,000	0		255	111,855
	Production increase			[0]		[500]	[206,000]	[0]			
010	AMRAAM	271	320,056	0		150	139,000	0	20,000	271	340,056
	AIM–120 Advanced Medium-Range Air-to-Air Missile (AMRAAM)—Advanced Procurement.			[0]		[0]		[0]	[20,000]		
	Production increase			[0]		[150]	[139,000]	[0]			
011	PREDATOR HELLFIRE MISSILE	0	1,040	0		0		0			1,040
012	SMALL DIAMETER BOMB	356	46,475	0		0		0		356	46,475
013	SMALL DIAMETER BOMB II	761	279,006	0	100,000	0	173,000	0	150,000	761	429,006
	Air Force UFR—additional small diameter bomb II.			[0]		[0]	[173,000]	[0]	[150,000]		
	Program increase—Air Force UPL			[0]	[100,000]	[0]		[0]			
014	STAND-IN ATTACK WEAPON (SIAW)	42	77,975	0		0		0		42	77,975
	INDUSTRIAL FACILITIES										
015	INDUSTR'L PREPAREDNS/POL PREVENTION	0	868	0		0		0	150,000		150,868
	Defense Industrial Base (DIB) Expansion for Industrial Preparedness.			[0]		[0]		[0]	[150,000]		
	CLASS IV										
018	ICBM FUZE MOD	0	99,691	0		0		0			99,691
019	ICBM FUZE MOD	0	37,673	0		0		0			37,673

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Line	Item	FY 2023 Request		House Authorized		Senate Authorized		Conference Change		Conference Authorized	
		Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
020	MM III MODIFICATIONS	0	68,193	0		0		0			68,193
022	AIR LAUNCH CRUISE MISSILE (ALCM)	0	33,778	0		0		0	75,000		108,778
	Defense Industrial Base (DIB) Expansion for Gas Turbine Engines, Control Actuation Systems, and Antennas.			[0]		[0]		[0]	[75,000]		
	MISSILE SPARES AND REPAIR PARTS										
023	MSL SPRS/REPAIR PARTS (INITIAL)	0	15,354	0		0		0			15,354
024	MSL SPRS/REPAIR PARTS (REPLEN)	0	62,978	0		0		0			62,978
	SPECIAL PROGRAMS										
028	SPECIAL UPDATE PROGRAMS	0	36,933	0		0		0			36,933
	CLASSIFIED PROGRAMS										
099	CLASSIFIED PROGRAMS	0	705,540	0		0		0			705,540
999	UNDISTRIBUTED			0		0	61,064	0	61,064		61,064
	Inflation effects			[0]		[0]	[61,064]	[0]	[61,064]		
	TOTAL MISSILE PROCUREMENT, AIR FORCE	**2,264**	**2,962,417**	**–1**	**53,434**	**649**	**617,498**	**–1**	**486,498**	**2,263**	**3,448,915**
	PROCUREMENT OF AMMUNITION, AIR FORCE										
	ROCKETS										
001	ROCKETS	0	22,190	0		0		0			22,190
	CARTRIDGES										
002	CARTRIDGES	0	124,164	0		0		0			124,164
	BOMBS										
004	GENERAL PURPOSE BOMBS	0	162,800	0		0		0			162,800
005	MASSIVE ORDNANCE PENETRATOR (MOP)	0	19,743	0		0		0			19,743
006	JOINT DIRECT ATTACK MUNITION	4200	251,956	0		0		0		4,200	251,956
	OTHER ITEMS										
008	CAD/PAD	0	50,473	0		0		0			50,473
009	EXPLOSIVE ORDNANCE DISPOSAL (EOD)	0	6,343	0	3,500	0		0			6,343
	Dismounted Reconnaissance—Sets, Kits and Outfits (DR-SKO).			[0]	[3,500]	[0]		[0]			
010	SPARES AND REPAIR PARTS	0	573	0		0		0			573
012	FIRST DESTINATION TRANSPORTATION	0	1,903	0		0		0			1,903
013	ITEMS LESS THAN $5,000,000	0	5,014	0	–4,000	0		0			5,014
	Program decrease—flares			[0]	[–4,000]	[0]		[0]			
	FLARES										
014	EXPENDABLE COUNTERMEASURES	0	120,548	0	–15,000	0		0			120,548
	Program decrease			[0]	[–15,000]	[0]		[0]			
	FUZES										
015	FUZES	0	121,528	0		0		0			121,528
	SMALL ARMS										
016	SMALL ARMS	0	16,395	0		0		0			16,395
017	UNDISTRIBUTED			0		0	23,395	0	23,395		23,395
	Inflation effects			[0]		[0]	[23,395]	[0]	[23,395]		
	TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE.	**4,200**	**903,630**		**–15,500**		**23,395**		**23,395**	**4,200**	**927,025**
	PROCUREMENT, SPACE FORCE										
	SPACE PROCUREMENT, SF										
002	AF SATELLITE COMM SYSTEM	0	51,414	0		0		0			51,414
003	COUNTERSPACE SYSTEMS	0	62,691	0		0		0			62,691
004	FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS	0	26,394	0		0		0			26,394
005	WIDEBAND GAPFILLER SATELLITES (SPACE)	0	21,982	0		0		0			21,982
006	GENERAL INFORMATION TECH—SPACE	0	5,424	0		0		0			5,424
007	GPSIII FOLLOW ON	2	657,562	0		0		0	–10,600	2	646,962
	Excess to need			[0]		[0]		[0]	[–10,600]		
008	GPS III SPACE SEGMENT	0	103,340	0		0		0			103,340
009	GLOBAL POSTIONING (SPACE)	0	950	0		0		0			950
010	HERITAGE TRANSITION	0	21,896	0		0		0			21,896
011	SPACEBORNE EQUIP (COMSEC)	0	29,587	0		0	21,600	0	–5,504		24,083
	Cost growth			[0]		[0]		[0]	[–5,504]		
	Crypto Mods—National Security Space Systems.			[0]		[0]	[21,600]	[0]			
012	MILSATCOM	0	29,333	0		0		0			29,333
013	SBIR HIGH (SPACE)	0	148,666	0		0		0			148,666
014	SPECIAL SPACE ACTIVITIES	0	817,484	0	–12,000	0		0	–12,000		805,484
	Underexecution			[0]	[–12,000]	[0]		[0]	[–12,000]		
015	MOBILE USER OBJECTIVE SYSTEM	0	46,833	0		0		0			46,833
016	NATIONAL SECURITY SPACE LAUNCH	3	1,056,133	0		0		0	–30,600	3	1,025,533
	Excess to need			[0]		[0]		[0]	[–30,600]		
017	NUDET DETECTION SYSTEM	0	7,062	0		0		0			7,062
018	PTES HUB	6	42,464	0		0		0		6	42,464
019	ROCKET SYSTEMS LAUNCH PROGRAM	0	39,145	0		0		0			39,145
020	SPACE DEVELOPMENT AGENCY LAUNCH	3	314,288	0	200,000	2	400,000	4	400,000	7	714,288
	Realignment of funds			[0]		[0]	[200,000]	[2]	[200,000]		
	Space Force UFR—accelerate resilient missile warning/missile tracking.			[0]		[2]	[200,000]	[2]	[200,000]		
	Technical realignment			[0]	[200,000]	[0]		[0]			
022	SPACE MODS	0	73,957	0		0		0			73,957
023	SPACELIFT RANGE SYSTEM SPACE	0	71,712	0		0		0			71,712
	SPARES										
024	SPARES AND REPAIR PARTS	0	1,352	0		0		0			1,352

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Line	Item	FY 2023 Request		House Authorized		Senate Authorized		Conference Change		Conference Authorized	
		Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
025	UNDISTRIBUTED			0		0	106,161	0	106,161		106,161
	Inflation effects			[0]		[0]	[106,161]	[0]	[106,161]		
	TOTAL PROCUREMENT, SPACE FORCE	**14**	**3,629,669**		**188,000**	**2**	**527,761**	**4**	**447,457**	**18**	**4,077,126**
	OTHER PROCUREMENT, AIR FORCE										
	PASSENGER CARRYING VEHICLES										
001	PASSENGER CARRYING VEHICLES	0	2,446	0		0		0			2,446
	CARGO AND UTILITY VEHICLES										
002	MEDIUM TACTICAL VEHICLE	0	1,125	0		0		0			1,125
003	CAP VEHICLES	0	999	0	901	0		0	901		1,900
	Program increase			[0]	[901]	[0]		[0]	[901]		
004	CARGO AND UTILITY VEHICLES	0	35,220	0		0		0			35,220
	SPECIAL PURPOSE VEHICLES										
005	JOINT LIGHT TACTICAL VEHICLE	0	60,461	0		0		0			60,461
006	SECURITY AND TACTICAL VEHICLES	0	382	0		0		0			382
007	SPECIAL PURPOSE VEHICLES	0	49,623	0		0		0			49,623
	FIRE FIGHTING EQUIPMENT										
008	FIRE FIGHTING/CRASH RESCUE VEHICLES	0	11,231	0		0		0			11,231
	MATERIALS HANDLING EQUIPMENT										
009	MATERIALS HANDLING VEHICLES	0	12,559	0		0		0			12,559
	BASE MAINTENANCE SUPPORT										
010	RUNWAY SNOW REMOV AND CLEANING EQU	0	6,409	0		0		0			6,409
011	BASE MAINTENANCE SUPPORT VEHICLES	0	72,012	0		0		0			72,012
	COMM SECURITY EQUIPMENT(COMSEC)										
013	COMSEC EQUIPMENT	0	96,851	0		0		0			96,851
014	STRATEGIC MICROELECTRONIC SUPPLY SYSTEM.	0	467,901	0		0		0			467,901
	INTELLIGENCE PROGRAMS										
015	INTERNATIONAL INTEL TECH & ARCHITECTURES	0	7,043	0		0		0			7,043
016	INTELLIGENCE TRAINING EQUIPMENT	0	2,424	0		0		0			2,424
017	INTELLIGENCE COMM EQUIPMENT	0	25,308	0		0		0			25,308
	ELECTRONICS PROGRAMS										
018	AIR TRAFFIC CONTROL & LANDING SYS	0	65,531	0		0		0			65,531
019	BATTLE CONTROL SYSTEM—FIXED	0	1,597	0		0		0			1,597
020	THEATER AIR CONTROL SYS IMPROVEMEN	0	9,611	0		0		0			9,611
021	3D EXPEDITIONARY LONG-RANGE RADAR	0	174,640	0	–7,500	0		0	–7,500		167,140
	Program decrease			[0]	[–7,500]	[0]		[0]	[–7,500]		
022	WEATHER OBSERVATION FORECAST	0	20,658	0		0		0			20,658
023	STRATEGIC COMMAND AND CONTROL	0	93,351	0	–7,131	0	–7,131	0	–7,131		86,220
	Technical realignment			[0]	[–7,131]	[0]		[0]			
	Worldwide Joint Strategic Communications realignment of funds.			[0]		[0]	[–7,131]	[0]	[–7,131]		
024	CHEYENNE MOUNTAIN COMPLEX	0	6,118	0	49,300	0		0			6,118
	Complex Infrastructure Refurbishments			[0]	[49,300]	[0]		[0]			
025	MISSION PLANNING SYSTEMS	0	13,947	0		0		0			13,947
027	INTEGRATED STRAT PLAN & ANALY NETWORK (ISPAN).			0		0		0			
	SPCL COMM-ELECTRONICS PROJECTS										
028	GENERAL INFORMATION TECHNOLOGY	0	101,517	0	30,000	0		0			101,517
	NORTHCOM UPL—AI/ML Enhancements			[0]	[30,000]	[0]		[0]			
029	AF GLOBAL COMMAND & CONTROL SYS	0	2,487	0		0		0			2,487
030	BATTLEFIELD AIRBORNE CONTROL NODE (BACN).	0	32,807	0		0		0			32,807
031	MOBILITY COMMAND AND CONTROL	0	10,210	0		0		0			10,210
035	COMBAT TRAINING RANGES	0	134,213	0		0		0			134,213
036	MINIMUM ESSENTIAL EMERGENCY COMM N	0	66,294	0		0		0			66,294
037	WIDE AREA SURVEILLANCE (WAS)	0	29,518	0		0		0			29,518
038	C3 COUNTERMEASURES	0	55,324	0		0		0			55,324
040	GCSS-AF FOS	0	786	0		0		0			786
041	DEFENSE ENTERPRISE ACCOUNTING & MGT SYS.			0		0		0			
042	MAINTENANCE REPAIR & OVERHAUL INITIATIVE	0	248	0		0		0			248
043	THEATER BATTLE MGT C2 SYSTEM	0	275	0		0		0			275
044	AIR & SPACE OPERATIONS CENTER (AOC)	0	2,611	0		0		0			2,611
	AIR FORCE COMMUNICATIONS										
046	BASE INFORMATION TRANSPT INFRAST (BITI) WIRED.	0	29,791	0		0		0			29,791
047	AFNET	0	83,320	0		0		0			83,320
048	JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE).	0	5,199	0		0		0			5,199
049	USCENTCOM	0	11,896	0		0		0			11,896
050	USSTRATCOM	0	4,619	0		0		0			4,619
	ORGANIZATION AND BASE										
051	TACTICAL C-E EQUIPMENT	0	120,050	0	–10,000	0		0			120,050
	Program decrease			[0]	[–10,000]	[0]		[0]			
052	RADIO EQUIPMENT	0	14,053	0		0		0			14,053
054	BASE COMM INFRASTRUCTURE	0	91,313	0	5,100	0	5,050	0	5,050		96,363
	Alaskan Long-Range Radars—Sites Digitalization.			[0]	[5,100]	[0]		[0]			
	NORTHCOM UFR—Long range radar sites digitilization upgrades.			[0]		[0]	[5,050]	[0]	[5,050]		

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Line	Item	FY 2023 Request		House Authorized		Senate Authorized		Conference Change		Conference Authorized	
		Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
	MODIFICATIONS										
055	COMM ELECT MODS	0	167,419	0		0		0			167,419
	CLASSIFIED PROGRAMS										
099	CLASSIFIED PROGRAMS	0	89,484	0		0		0			89,484
	PERSONAL SAFETY & RESCUE EQUIP										
056	PERSONAL SAFETY AND RESCUE EQUIPMENT	0	92,995	0	8,900	0		0			92,995
	Rapid Response Shelters			[0]	[8,900]	[0]		[0]			
	DEPOT PLANT+MTRLS HANDLING EQ										
057	POWER CONDITIONING EQUIPMENT	0	12,199	0		0		0			12,199
058	MECHANIZED MATERIAL HANDLING EQUIP	0	9,326	0		0		0			9,326
	BASE SUPPORT EQUIPMENT										
059	BASE PROCURED EQUIPMENT	0	52,890	0		0		0			52,890
060	ENGINEERING AND EOD EQUIPMENT	0	231,552	0		0		0			231,552
061	MOBILITY EQUIPMENT	0	28,758	0		0		0			28,758
062	FUELS SUPPORT EQUIPMENT (FSE)	0	21,740	0		0		0			21,740
	SPECIAL SUPPORT PROJECTS										
065	DARP RC135	0	28,153	0		0		0			28,153
066	DCGS-AF	0	217,713	0		0		0			217,713
070	SPECIAL UPDATE PROGRAM	0	978,499	0		0		0			978,499
	CLASSIFIED PROGRAMS										
099	CLASSIFIED PROGRAMS	0	21,702,225	0	–250,000	0	25,000	0			21,702,225
	Classifed issue			[0]		[0]	[25,000]	[0]			
	Excess carryover			[0]	[–250,000]	[0]		[0]			
	SPARES AND REPAIR PARTS										
071	SPARES AND REPAIR PARTS (CYBER)	0	1,007	0		0		0			1,007
072	SPARES AND REPAIR PARTS	0	23,175	0		0		0			23,175
073	UNDISTRIBUTED			0		0	189,283	0	189,283		189,283
	Inflation effects			[0]		[0]	[189,283]	[0]	[189,283]		
	TOTAL OTHER PROCUREMENT, AIR FORCE		**25,691,113**		**–180,430**		**212,202**		**180,603**		**25,871,716**
	PROCUREMENT, DEFENSE-WIDE										
	MAJOR EQUIPMENT, OSD										
025	MAJOR EQUIPMENT, DPAA	10	513	0		0		0		10	513
050	MAJOR EQUIPMENT, OSD	0	64,291	0		0	30,000	0	3,000		67,291
	Project Spectrum			[0]		[0]	[30,000]	[0]	[3,000]		
	MAJOR EQUIPMENT, NSA										
047	INFORMATION SYSTEMS SECURITY PROGRAM (ISSP).	0	6,738	0		0		0			6,738
	MAJOR EQUIPMENT, WHS										
054	MAJOR EQUIPMENT, WHS	0	310	0		0		0			310
	MAJOR EQUIPMENT, DISA										
011	INFORMATION SYSTEMS SECURITY	0	24,044	0		0		0			24,044
012	TELEPORT PROGRAM	0	50,475	0		0		0			50,475
013	JOINT FORCES HEADQUARTERS—DODIN	0	674	0		0		0			674
014	ITEMS LESS THAN $5 MILLION	0	46,614	0		0		0			46,614
015	DEFENSE INFORMATION SYSTEM NETWORK	0	87,345	0		0		0			87,345
016	WHITE HOUSE COMMUNICATION AGENCY	0	130,145	0		0		0			130,145
017	SENIOR LEADERSHIP ENTERPRISE	0	47,864	0		0		0			47,864
018	JOINT REGIONAL SECURITY STACKS (JRSS)	0	17,135	0	–7,000	0		0	–7,000		10,135
	Program decrease			[0]	[–7,000]	[0]		[0]	[–7,000]		
019	JOINT SERVICE PROVIDER	0	86,183	0		0		0			86,183
020	FOURTH ESTATE NETWORK OPTIMIZATION (4ENO).	0	42,756	0		0		0			42,756
	MAJOR EQUIPMENT, DLA										
022	MAJOR EQUIPMENT	0	24,501	0		0		0			24,501
	MAJOR EQUIPMENT, DCSA										
001	MAJOR EQUIPMENT	0	2,346	0		0		0			2,346
	MAJOR EQUIPMENT, TJS										
052	MAJOR EQUIPMENT, TJS	0	3,900	0		0		0			3,900
	MAJOR EQUIPMENT, MISSILE DEFENSE AGENCY										
030	THAAD	3	74,994	25	272,900	0		15	165,000	18	239,994
	15 additional THAAD interceptors			[25]	[272,900]	[0]		[15]	[165,000]		
031	GROUND BASED MIDCOURSE	0	11,300	0		0		0			11,300
032	AEGIS BMD	47	402,235	0	23,500	0		0		47	402,235
	Procure replacement IMU			[0]	[23,500]	[0]		[0]			
034	BMDS AN/TPY–2 RADARS	0	4,606	0	55,000	0		0			4,606
	AN/TPY–2 TRIMM refresh			[0]	[30,000]	[0]		[0]			
	BMDS sensors			[0]	[10,000]	[0]		[0]			
	HEMP hardening			[0]	[15,000]	[0]		[0]			
035	SM–3 IIAS	10	337,975	0		8	315,000	8	252,000	18	589,975
	Capacity expansion—test equipment			[0]		[0]	[63,000]	[0]			
	Production increase			[0]		[8]	[252,000]	[8]	[252,000]		
036	ARROW 3 UPPER TIER SYSTEMS	1	80,000	0		0		0		1	80,000
037	SHORT RANGE BALLISTIC MISSILE DEFENSE (SRBMD).	1	40,000	0		0		0		1	40,000
038	DEFENSE OF GUAM PROCUREMENT	0	26,514	0		0		0			26,514
039	AEGIS ASHORE PHASE III	0	30,056	0		0		0			30,056
040	IRON DOME	1	80,000	0		0		0		1	80,000
041	AEGIS BMD HARDWARE AND SOFTWARE	6	78,181	0	22,000	0		0		6	78,181
	SPY–1 low noise amplyfier			[0]	[22,000]	[0]		[0]			

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2023 Request		House Authorized		Senate Authorized		Conference Change		Conference Authorized	
		Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
	MAJOR EQUIPMENT, DHRA										
003	PERSONNEL ADMINISTRATION	0	4,522	0		0		0			4,522
	MAJOR EQUIPMENT, DEFENSE THREAT REDUCTION AGENCY										
027	VEHICLES	0	139	0		0		0			139
028	OTHER MAJOR EQUIPMENT	0	14,296	0		0		0			14,296
	MAJOR EQUIPMENT, DODEA										
024	AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS.	0	2,048	0		0		0			2,048
	MAJOR EQUIPMENT, DMACT										
023	MAJOR EQUIPMENT	0	11,117	0		0		0			11,117
	CLASSIFIED PROGRAMS										
099	CLASSIFIED PROGRAMS	0	681,894	0	10,500	0		0			681,894
	JWICS modernization			[0]	[10,500]	[0]		[0]			
	AVIATION PROGRAMS										
055	ARMED OVERWATCH/TARGETING	9	246,000	0		0		0		9	246,000
056	MANNED ISR	0	5,000	0		0		0			5,000
057	MC–12	0	3,344	0		0		0			3,344
059	ROTARY WING UPGRADES AND SUSTAINMENT	0	214,575	0		0		0	–4,292		210,283
	Excess to need			[0]		[0]		[0]	[–4,292]		
060	UNMANNED ISR	0	41,749	0		0		0			41,749
061	NON-STANDARD AVIATION	0	7,156	0		0		0			7,156
062	U–28	0	4,589	0		0		0			4,589
063	MH–47 CHINOOK	0	133,144	0		0		0			133,144
064	CV–22 MODIFICATION	0	75,629	0	7,586	0		0	7,586		83,215
	CV–22 & MC–130J Link–16 TacNet tactical receiver.			[0]	[7,586]	[0]		[0]	[7,586]		
065	MQ–9 UNMANNED AERIAL VEHICLE	0	9,000	0		0		0			9,000
066	PRECISION STRIKE PACKAGE	0	57,450	0		0		0			57,450
067	AC/MC–130J	0	225,569	0		0		0	–2,700		222,869
	Excess to need			[0]		[0]		[0]	[–2,700]		
068	C–130 MODIFICATIONS	0	11,945	0	4,948	0		0	4,948		16,893
	CV–22 & MC–130J Link–16 TacNet tactical receiver.			[0]	[4,948]	[0]		[0]	[4,948]		
	SHIPBUILDING										
069	UNDERWATER SYSTEMS	0	45,631	0		0		0			45,631
	AMMUNITION PROGRAMS										
070	ORDNANCE ITEMS <$5M	0	151,233	0	8,656	0	3,700	0	3,705		154,938
	M3E1 Multi Purpose Anti Armor Anti Personnel Weapon System (MAWWS) Family of Munitions.			[0]	[4,951]	[0]		[0]			
	Maritime scalable effects			[0]		[0]	[3,700]	[0]			
	Maritime Scalable Effects (MSE) Electronic Warfare System Acceleration.			[0]	[3,705]	[0]		[0]	[3,705]		
	OTHER PROCUREMENT PROGRAMS										
071	INTELLIGENCE SYSTEMS	0	175,616	0	43,478	0		0	43,478		219,094
	SOCOM Enclosed Spaces Reconnaissance Collection Suite (ESRCS).			[0]	[15,000]	[0]		[0]	[15,000]		
	Stalker VXE Block 30 Vertical Takeoff & Landing (VTOL) Acceleration.			[0]	[28,478]	[0]		[0]	[28,478]		
072	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS.	0	2,214	0		0		0			2,214
073	OTHER ITEMS <$5M	0	98,096	0		0		0	–1,962		96,134
	Excess to need			[0]		[0]		[0]	[–1,962]		
074	COMBATANT CRAFT SYSTEMS	0	85,566	0		0	–5,400	0			85,566
	Maritime Precision Engagement realignment of funds.			[0]		[0]	[–5,400]	[0]			
075	SPECIAL PROGRAMS	0	20,042	3	229,000	0		3	229,000	3	249,042
	Medium Fixed Wing Recapitalization			[3]	[229,000]	[0]		[3]	[229,000]		
076	TACTICAL VEHICLES	0	51,605	12	8,000	0		12	8,000	12	59,605
	PB-NSCV			[12]	[8,000]	[0]		[12]	[8,000]		
077	WARRIOR SYSTEMS <$5M	0	306,846	0	52,283	0		0	46,146		352,992
	AFSOC Force Generation (AFSOFORGEN) Tactical Communications (TACCOM).			[0]	[18,730]	[0]		[0]	[18,730]		
	Counter Unmanned Systems (CUxS) Procurement Acceleration.			[0]	[33,553]	[0]		[0]	[33,553]		
	Excess to need			[0]		[0]		[0]	[–6,137]		
078	COMBAT MISSION REQUIREMENTS	0	4,991	0		0		0			4,991
080	OPERATIONAL ENHANCEMENTS INTELLIGENCE	0	18,723	0	5,414	0		0			18,723
	Low Visibility Vanishing Technology (LVVT)			[0]	[5,414]	[0]		[0]			
081	OPERATIONAL ENHANCEMENTS	0	347,473	0	26,754	0		0	10,754		358,227
	Ground Vehicle Forward Looking Infrared (FLIR).			[0]	[11,000]	[0]		[0]			
	High Speed Assault Craft (HSAC) Roof Application Kit (RAK) Acceleration.			[0]	[5,000]	[0]		[0]			
	Intelligence, Surveillance, and Reconnaissance (ISR) Transceivers Acceleration.			[0]	[10,754]	[0]		[0]	[10,754]		
	CBDP										
082	CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS.	0	199,439	0		0		0	–6,692		192,747
	Unjustified growth			[0]		[0]		[0]	[–6,692]		

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2023 Request		House Authorized		Senate Authorized		Conference Change		Conference Authorized	
		Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
083	CB PROTECTION & HAZARD MITIGATION	0	187,164	0	5,000	0		0			187,164
	Waterless & Sprayable Solutions for Decontamination of Chemical and Biological Warfare Agents.			[0]	[5,000]	[0]		[0]			
084	UNDISTRIBUTED			0		0	149,308	0	149,308		149,308
	Inflation effects			[0]		[0]	[149,308]	[0]	[149,308]		
	TOTAL PROCUREMENT, DEFENSE-WIDE	**88**	**5,245,500**	**40**	**768,019**	**8**	**492,608**	**38**	**900,279**	**126**	**6,145,779**
	NATIONAL GUARD AND RESERVE EQUIPMENT UNDISTRIBUTED										
001	UNDISTRIBUTED			0	50,000	0		0	50,000		
	Program increase			[0]	[50,000]	[0]		[0]	[50,000]		
	TOTAL NATIONAL GUARD AND RESERVE EQUIPMENT.				**50,000**				**50,000**		
	TOTAL PROCUREMENT	**21,429**	**144,219,205**	**24,380**	**160,576,135**	**34,590**	**157,948,919**	**22,141**	**18,929,662**	**22,141**	**163,148,867**

TITLE XLII—RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION.

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2023 Request	House Authorized	Senate Authorized	Conference Change	Conference Authorized
		RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY					
		BASIC RESEARCH					
001	0601102A	DEFENSE RESEARCH SCIENCES	279,328	340,194	319,328	65,866	345,194
		Basic research increase			[30,000]	[55,866]	
		Counter-UAS technologies			[5,000]	[5,000]	
		Counter-UAS Technology Research		[5,000]			
		Data exchange system for a secure digital engineering environment.			[5,000]	[5,000]	
		Program increase		[55,866]			
002	0601103A	UNIVERSITY RESEARCH INITIATIVES	70,775	90,775	70,775	20,000	90,775
		Defense University Research Instrumentation Program.		[20,000]		[20,000]	
003	0601104A	UNIVERSITY AND INDUSTRY RESEARCH CENTERS	100,909	109,909	100,909	9,000	109,909
		Automotive Research Center		[5,000]		[5,000]	
		Biotechnology		[4,000]		[4,000]	
004	0601121A	CYBER COLLABORATIVE RESEARCH ALLIANCE	5,355	5,355	5,355		5,355
005	0601601A	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING BASIC RESEARCH.	10,456	15,456	10,456		10,456
		Program increase		[5,000]			
		SUBTOTAL BASIC RESEARCH	**466,823**	**561,689**	**506,823**	**94,866**	**561,689**
		APPLIED RESEARCH					
006	0602002A	ARMY AGILE INNOVATION AND DEVELOPMENT-APPLIED RESEARCH.	9,534	9,534	9,534		9,534
008	0602134A	COUNTER IMPROVISED-THREAT ADVANCED STUDIES	6,192	6,192	6,192		6,192
009	0602141A	LETHALITY TECHNOLOGY	87,717	182,717	87,717	30,000	117,717
		Armament digital and mission engineering		[35,000]			
		Collaborative networked armament lethality and fire control.		[25,000]		[25,000]	
		Investigate novel armament systems and technologies.		[5,000]			
		Modular open systems architecture		[5,000]			
		Solid-state additive manufacturing research		[20,000]			
		Turret gunner survivability and simulation		[5,000]		[5,000]	
010	0602142A	ARMY APPLIED RESEARCH	27,833	57,533	27,833		27,833
		Digital night vision technology		[9,700]			
		Warfighter Weapon Systems Digital Integration		[20,000]			
011	0602143A	SOLDIER LETHALITY TECHNOLOGY	103,839	123,839	108,839	34,700	138,539
		Advanced textiles and shelters		[6,000]		[6,000]	

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2023 Request	House Authorized	Senate Authorized	Conference Change	Conference Authorized
		Footwear research		[4,000]		[4,000]	
		Future Force Requirements Experimentation program			[5,000]	[5,000]	
		Pathfinder		[10,000]		[10,000]	
		Program decrease		[–5,000]			
		Program increase		[5,000]			
		Program increase—digital night vision technology				[9,700]	
012	0602144A	GROUND TECHNOLOGY	52,848	96,048	59,848	36,000	88,848
		Advanced Gunner Restraint System		[2,200]			
		Aerospace Manufacturing Center Pilot Program		[12,000]			
		Cold and complex environments sensing research		[9,000]		[9,000]	
		Earthen structures soil enhancement			[2,000]	[2,000]	
		High performance polymer composites and coatings		[10,000]		[10,000]	
		High temperature polymeric materials			[5,000]	[5,000]	
		Polar proving ground and training program		[5,000]		[5,000]	
		Unmanned mobility		[5,000]		[5,000]	
013	0602145A	NEXT GENERATION COMBAT VEHICLE TECHNOLOGY	174,090	184,890	174,090	6,000	180,090
		Compact hyperspectral imager development		[4,800]			
		Structural thermoplastics		[6,000]		[6,000]	
014	0602146A	NETWORK C3I TECHNOLOGY	64,115	136,115	64,115	43,500	107,615
		AI for position, navigation, and timing		[6,000]		[6,000]	
		Alternative position, navigation, and timing		[20,000]		[15,000]	
		Portable Doppler radar		[7,500]		[7,500]	
		Rapid design and fabrication of high enthalpy alloys for long range precision fires missiles.		[3,500]			
		Secure anti-tamper		[15,000]		[15,000]	
		Weapons system security		[20,000]			
015	0602147A	LONG RANGE PRECISION FIRES TECHNOLOGY	43,029	99,779	43,029	36,750	79,779
		Carbon-carbon high-temperature composites		[15,000]		[5,000]	
		Low cost missile technology development		[7,000]		[10,000]	
		Low cost missile technology development+J23		[3,000]			
		Novel printed armament components		[10,000]			
		Precision long range integrated strike missile		[6,750]		[6,750]	
		Program increase		[15,000]			
		Program increase—aluminum lithium alloy solid rocket advancement.				[15,000]	
016	0602148A	FUTURE VERTICLE LIFT TECHNOLOGY	69,348	84,348	69,348	7,500	76,848
		High density eVTOL power source		[15,000]		[7,500]	
017	0602150A	AIR AND MISSILE DEFENSE TECHNOLOGY	27,016	72,016	32,016	32,000	59,016
		CEMA missile defender		[20,000]		[12,000]	
		Counter-UAS Center of Excellence		[10,000]		[5,000]	
		Counter-Unmanned Aerial Systems applied research			[5,000]		
		High energy laser engagement technologies		[15,000]		[15,000]	
018	0602180A	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING TECHNOLOGIES.	16,454	21,454	16,454		16,454
		Program increase		[5,000]			
019	0602181A	ALL DOMAIN CONVERGENCE APPLIED RESEARCH	27,399	27,399	27,399		27,399
020	0602182A	C3I APPLIED RESEARCH	27,892	27,892	27,892		27,892
021	0602183A	AIR PLATFORM APPLIED RESEARCH	41,588	56,588	41,588		41,588
		Aerospace Propulsion and Power Technology		[10,000]			
		Hybrid solar photovoltaic-thermoelectric panel		[5,000]			
022	0602184A	SOLDIER APPLIED RESEARCH	15,716	15,716	15,716		15,716
023	0602213A	C3I APPLIED CYBER	13,605	13,605	18,605		13,605
		Indo-Pacific Command technical workforce development.			[5,000]		
024	0602386A	BIOTECHNOLOGY FOR MATERIALS—APPLIED RESEARCH.	21,919	171,919	21,919	75,000	96,919
		Tri-Service Biotechnology for a Resilient Supply Chain / Biotechnology for Materials.		[150,000]		[75,000]	
025	0602785A	MANPOWER/PERSONNEL/TRAINING TECHNOLOGY	19,649	19,649	19,649		19,649
026	0602787A	MEDICAL TECHNOLOGY	33,976	33,976	33,976		33,976
		SUBTOTAL APPLIED RESEARCH	**883,759**	**1,441,209**	**905,759**	**301,450**	**1,185,209**
		ADVANCED TECHNOLOGY DEVELOPMENT					
027	0603002A	MEDICAL ADVANCED TECHNOLOGY	5,207	21,907	5,207	11,700	16,907

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2023 Request	House Authorized	Senate Authorized	Conference Change	Conference Authorized
		CPF—U.S. Army Battlefield Exercise and Combat Related Traumatic Brain and Spinal Injury Research.		[1,700]		[1,700]	
		Hearing protection for communications		[5,000]		[5,000]	
		Research bone fracture infection prevention		[5,000]			
		Research effects of head-supported mass on cervical spine health.		[5,000]		[5,000]	
028	0603007A	MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY.	15,598	15,598	15,598		15,598
029	0603025A	ARMY AGILE INNOVATION AND DEMONSTRATION	20,900	20,900	20,900		20,900
030	0603040A	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING ADVANCED TECHNOLOGIES.	6,395	11,395	6,395		6,395
		Program increase		[5,000]			
031	0603041A	ALL DOMAIN CONVERGENCE ADVANCED TECHNOLOGY.	45,463	45,463	45,463		45,463
032	0603042A	C3I ADVANCED TECHNOLOGY	12,716	12,716	12,716		12,716
033	0603043A	AIR PLATFORM ADVANCED TECHNOLOGY	17,946	27,946	17,946		17,946
		Integrated Floor System Upgrades for H–60 Variants		[10,000]			
034	0603044A	SOLDIER ADVANCED TECHNOLOGY	479	10,499	479	10,020	10,499
		CPF—Advancing Military Exoskeleton Technology State-of-The-Art Project.		[2,890]		[2,890]	
		CPF—Building 2, Doriot Climatic Chambers, Exterior Repair.		[3,630]		[3,630]	
		CPF—Small Unit Digital Twin for Robotic and Sensor Systems Integration.		[3,500]		[3,500]	
036	0603116A	LETHALITY ADVANCED TECHNOLOGY	9,796	9,796	9,796		9,796
037	0603117A	ARMY ADVANCED TECHNOLOGY DEVELOPMENT	134,874	134,874	134,874		134,874
038	0603118A	SOLDIER LETHALITY ADVANCED TECHNOLOGY	100,935	120,935	100,935	5,000	105,935
		FRAG-CT		[4,000]			
		Sensored head-borne suspension systems		[8,000]		[5,000]	
		Soldier Integration Experimentation/Airborne Rally Point.		[8,000]			
039	0603119A	GROUND ADVANCED TECHNOLOGY	32,546	106,846	37,546	36,000	68,546
		Additive manufacturing with indigenous materials		[15,000]		[15,000]	
		Cold Regions Research and Engineering Laboratory		[10,000]		[10,000]	
		Concrete properties prediction		[1,800]			
		Graphene-enabled technologies for ground combat operations.			[5,000]	[5,000]	
		Platform agnostic remote armament systems		[40,000]			
		Printed infrastructure and cold weather construction capabilities.		[7,500]		[6,000]	
040	0603134A	COUNTER IMPROVISED-THREAT SIMULATION	21,486	21,486	21,486		21,486
041	0603386A	BIOTECHNOLOGY FOR MATERIALS—ADVANCED RESEARCH.	56,853	56,853	56,853		56,853
042	0603457A	C3I CYBER ADVANCED DEVELOPMENT	41,354	41,354	41,354		41,354
043	0603461A	HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM.	251,964	301,964	251,964	50,000	301,964
		Program increase		[50,000]		[50,000]	
044	0603462A	NEXT GENERATION COMBAT VEHICLE ADVANCED TECHNOLOGY.	193,242	261,242	208,242	61,500	254,742
		Autonomous ground vehicle cybersecurity			[5,000]	[5,000]	
		Combat vehicle hybrid-electric transmissions			[7,000]	[5,500]	
		Digital enterprise technology		[15,000]		[15,000]	
		Electrified vehicle infrared signature management		[9,000]		[5,000]	
		HTPEM APU		[10,000]		[10,000]	
		Lithium 6T battery development		[8,000]		[8,000]	
		Multi-Service Electro-Optical Signature code modernization.			[3,000]	[3,000]	
		Soldier-ground vehicle interface design		[6,000]			
		Synthetic graphite research		[20,000]		[10,000]	
045	0603463A	NETWORK C3I ADVANCED TECHNOLOGY	125,565	135,565	140,565	10,000	135,565
		Next-generation contaminant analysis and detection tools.			[5,000]		
		PNT situational awareness tools and techniques			[10,000]	[10,000]	
		PNT technologies in degraded environments		[10,000]			

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046	0603464A	LONG RANGE PRECISION FIRES ADVANCED TECHNOLOGY.	100,830	202,740	133,340	65,400	166,230
		Autoloader development		[21,400]		[21,400]	
		Extended Range Artillery Munition Suite			[5,000]	[5,000]	
		Hypersonic and strategic materials and structures		[20,000]		[20,000]	
		Maneuvering submunitions		[18,000]		[9,000]	
		Missile Multi Agent eXtensible Engagement Services (MAXES).		[15,000]		[10,000]	
		Precision Strike Missile Inc 4			[27,510]		
		PrSM Inc 4—Army UPL		[27,510]			
047	0603465A	FUTURE VERTICAL LIFT ADVANCED TECHNOLOGY	177,836	187,836	177,836	2,000	179,836
		Program increase—Additive manufacturing		[10,000]		[2,000]	
048	0603466A	AIR AND MISSILE DEFENSE ADVANCED TECHNOLOGY	11,147	81,147	11,147	32,000	43,147
		Counter-Unmanned Aerial Systems Palatized-High Energy Laser.		[25,000]		[20,000]	
		Integration of distributed gain HEL laser weapon system.		[35,000]		[12,000]	
		Program decrease		[–25,000]			
		Program increase		[35,000]			
049	0603920A	HUMANITARIAN DEMINING	8,933	8,933	8,933		8,933
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT	**1,392,065**	**1,837,995**	**1,459,575**	**283,620**	**1,675,685**
		ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES					
050	0603305A	ARMY MISSLE DEFENSE SYSTEMS INTEGRATION	12,001	46,001	12,001	22,000	34,001
		Mobile Solid State High Power Microwave		[12,000]		[12,000]	
		Position, Navigation, and Timing (PNT) Resiliency		[8,000]			
		Sensing, Modeling, Analysis, Requirements, and Testing.		[14,000]		[10,000]	
051	0603308A	ARMY SPACE SYSTEMS INTEGRATION	17,945	21,445	17,945		17,945
		Mission Essential Weather Small Satellites		[3,500]			
053	0603619A	LANDMINE WARFARE AND BARRIER—ADV DEV	64,001	64,001	64,001		64,001
054	0603639A	TANK AND MEDIUM CALIBER AMMUNITION	64,669	64,669	64,669		64,669
055	0603645A	ARMORED SYSTEM MODERNIZATION—ADV DEV	49,944	87,444	49,944	37,500	87,444
		AMPV—Hybrid electric vehicle		[37,500]		[37,500]	
056	0603747A	SOLDIER SUPPORT AND SURVIVABILITY	4,060	4,060	4,060		4,060
057	0603766A	TACTICAL ELECTRONIC SURVEILLANCE SYSTEM—ADV DEV.	72,314	72,314	72,314		72,314
058	0603774A	NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT	18,048	168,048	18,048	99,000	117,048
		IVAS—Army requested realignment from Procurement.				[99,000]	
		IVAS—Army UPL		[150,000]			
059	0603779A	ENVIRONMENTAL QUALITY TECHNOLOGY—DEM/VAL	31,249	38,749	31,249	7,500	38,749
		Underwater Demilitarization of Munitions		[7,500]		[7,500]	
060	0603790A	NATO RESEARCH AND DEVELOPMENT	3,805	3,805	3,805		3,805
061	0603801A	AVIATION—ADV DEV	1,162,344	1,180,484	1,185,344	18,140	1,180,484
		Future Long Range Assault Aircraft (FLRAA)			[23,000]	[23,000]	
		Program increase—Future Vertical Lift		[23,000]			
		Unjustified growth—FLRAA MTA program management.		[–4,860]		[–4,860]	
062	0603804A	LOGISTICS AND ENGINEER EQUIPMENT—ADV DEV	9,638	9,638	9,638		9,638
063	0603807A	MEDICAL SYSTEMS—ADV DEV	598	598	598		598
064	0603827A	SOLDIER SYSTEMS—ADVANCED DEVELOPMENT	25,971	25,971	27,971		25,971
		Anthropomorphic body armor			[2,000]		
065	0604017A	ROBOTICS DEVELOPMENT	26,594	26,594	26,594		26,594
066	0604019A	EXPANDED MISSION AREA MISSILE (EMAM)	220,820	220,820	220,820		220,820
067	0604020A	CROSS FUNCTIONAL TEAM (CFT) ADVANCED DEVELOPMENT & PROTOTYPING.	106,000	111,000	106,000		106,000
		Program increase		[5,000]			
069	0604035A	LOW EARTH ORBIT (LEO) SATELLITE CAPABILITY	35,509	35,509	35,509		35,509
070	0604036A	MULTI-DOMAIN SENSING SYSTEM (MDSS) ADV DEV	49,932	49,932	49,932		49,932
071	0604037A	TACTICAL INTEL TARGETING ACCESS NODE (TITAN) ADV DEV.	863	863	863		863
072	0604100A	ANALYSIS OF ALTERNATIVES	10,659	10,659	10,659		10,659
073	0604101A	SMALL UNMANNED AERIAL VEHICLE (SUAV) (6.4)	1,425	21,425	1,425		1,425
		Program Protection		[20,000]			

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074	0604113A	FUTURE TACTICAL UNMANNED AIRCRAFT SYSTEM (FTUAS).	95,719	100,719	95,719		95,719
		Identification Friend or Foe (IFF) modernization		[5,000]			
075	0604114A	LOWER TIER AIR MISSILE DEFENSE (LTAMD) SENSOR	382,147	422,147	382,147	10,000	392,147
		Program protection		[40,000]		[10,000]	
076	0604115A	TECHNOLOGY MATURATION INITIATIVES	269,756	339,756	269,756		269,756
		Strategic long range cannon		[70,000]			
077	0604117A	MANEUVER—SHORT RANGE AIR DEFENSE (M-SHORAD).	225,147	225,147	225,147		225,147
078	0604119A	ARMY ADVANCED COMPONENT DEVELOPMENT & PROTOTYPING.	198,111	198,111	198,111		198,111
079	0604120A	ASSURED POSITIONING, NAVIGATION AND TIMING (PNT).	43,797	57,797	43,797	14,000	57,797
		ALTNAV—Army UPL		[14,000]		[14,000]	
080	0604121A	SYNTHETIC TRAINING ENVIRONMENT REFINEMENT & PROTOTYPING.	166,452	215,852	166,452	53,000	219,452
		AI prototype—Army UPL		[13,500]			
		Call for Fire Trainer—Army UPL		[10,000]			
		Program increase (STE live training systems)		[17,000]		[17,000]	
		Program increase TSS/TMT and SVT—Army UPL		[8,900]			
		SiVT—Army requested realignment from Procurement.				[36,000]	
081	0604134A	COUNTER IMPROVISED-THREAT DEMONSTRATION, PROTOTYPE DEVELOPMENT, AND TESTING.	15,840	15,840	15,840		15,840
082	0604135A	STRATEGIC MID-RANGE FIRES	404,291	404,291	404,291		404,291
083	0604182A	HYPERSONICS	173,168	223,168	173,168	50,000	223,168
		National Hypersonic Initiative—Develop Leap-Ahead Concepts and Capabilities.		[50,000]		[50,000]	
084	0604403A	FUTURE INTERCEPTOR	8,179	8,179	8,179		8,179
085	0604531A	COUNTER—SMALL UNMANNED AIRCRAFT SYSTEMS ADVANCED DEVELOPMENT.	35,110	35,110	35,110		35,110
086	0604541A	UNIFIED NETWORK TRANSPORT	36,966	76,966	36,966		36,966
		Common mounted form factor—Army UPL		[40,000]			
089	0305251A	CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT.	55,677	55,677	55,677		55,677
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.	**4,098,749**	**4,642,789**	**4,123,749**	**311,140**	**4,409,889**
		SYSTEM DEVELOPMENT & DEMONSTRATION					
090	0604201A	AIRCRAFT AVIONICS	3,335	3,335	3,335		3,335
091	0604270A	ELECTRONIC WARFARE DEVELOPMENT	4,243	4,243	4,243		4,243
092	0604601A	INFANTRY SUPPORT WEAPONS	66,529	76,529	66,529	10,000	76,529
		Commercial magazine reliability testing		[5,000]		[5,000]	
		Program increase		[5,000]		[5,000]	
093	0604604A	MEDIUM TACTICAL VEHICLES	22,163	22,163	22,163		22,163
094	0604611A	JAVELIN	7,870	7,870	7,870		7,870
095	0604622A	FAMILY OF HEAVY TACTICAL VEHICLES	50,924	50,924	50,924		50,924
096	0604633A	AIR TRAFFIC CONTROL	2,623	2,623	2,623		2,623
097	0604641A	TACTICAL UNMANNED GROUND VEHICLE (TUGV)	115,986	115,986	115,986		115,986
098	0604642A	LIGHT TACTICAL WHEELED VEHICLES		10,049		10,049	10,049
		Electric light recon vehicle—Army UPL		[10,049]		[10,049]	
099	0604645A	ARMORED SYSTEMS MODERNIZATION (ASM)—ENG DEV.	71,287	71,287	71,287	–2,510	68,777
		T&E excess to need				[–2,510]	
100	0604710A	NIGHT VISION SYSTEMS—ENG DEV	62,679	84,179	62,679	13,272	75,951
		IVAS—Army UPL		[16,500]		[16,500]	
		Night vision device—next ahead of need				[–3,228]	
		Third Generation Forward Looking Infrared (3GFLIR) FALCONS.		[5,000]			
101	0604713A	COMBAT FEEDING, CLOTHING, AND EQUIPMENT	1,566	1,566	1,566		1,566
102	0604715A	NON-SYSTEM TRAINING DEVICES—ENG DEV	18,600	18,600	18,600		18,600
103	0604741A	AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE—ENG DEV.	39,541	35,541	41,541	–4,000	35,541
		Machine learning for Army integrated fires			[2,000]		
		Program decrease		[–4,000]		[–4,000]	
104	0604742A	CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT	29,570	29,570	29,570		29,570

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105	0604746A	AUTOMATIC TEST EQUIPMENT DEVELOPMENT	5,178	5,178	5,178		5,178
106	0604760A	DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS)—ENG DEV.	8,189	8,189	8,189		8,189
109	0604798A	BRIGADE ANALYSIS, INTEGRATION AND EVALUATION	21,228	21,228	21,228		21,228
110	0604802A	WEAPONS AND MUNITIONS—ENG DEV	263,778	259,178	263,778	–4,600	259,178
		Program decrease		[–4,600]		[–4,600]	
111	0604804A	LOGISTICS AND ENGINEER EQUIPMENT—ENG DEV	41,669	65,369	41,669		41,669
		Chassis upgrade for ABV/JAB—Army UPL		[23,700]			
112	0604805A	COMMAND, CONTROL, COMMUNICATIONS SYSTEMS—ENG DEV.	40,038	40,038	40,038		40,038
113	0604807A	MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT—ENG DEV.	5,513	5,513	5,513		5,513
114	0604808A	LANDMINE WARFARE/BARRIER—ENG DEV	12,150	12,150	12,150		12,150
115	0604818A	ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE.	111,690	111,690	134,690		111,690
		Red team automation/ zero-trust capabilities			[23,000]		
116	0604820A	RADAR DEVELOPMENT	71,259	71,259	71,259		71,259
117	0604822A	GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBS).	10,402	10,402	10,402		10,402
119	0604827A	SOLDIER SYSTEMS—WARRIOR DEM/VAL	11,425	11,425	11,425		11,425
120	0604852A	SUITE OF SURVIVABILITY ENHANCEMENT SYSTEMS—EMD.	109,702	146,802	119,702		109,702
		Active protection system testing		[16,000]			
		Army Aviation & Missile Center Digital Engineering Software pilot program.		[9,400]			
		Autonomous Vehicle Test Bed		[11,700]			
		Low detectable, optically-triggered active protection system.			[10,000]		
121	0604854A	ARTILLERY SYSTEMS—EMD	23,106	23,106	23,106		23,106
122	0605013A	INFORMATION TECHNOLOGY DEVELOPMENT	124,475	124,475	109,475	–15,000	109,475
		Army contract writing system			[–15,000]	[–15,000]	
123	0605018A	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPPS-A).	67,564	30,564	67,564	–14,191	53,373
		Prgoram decrease		[–2,000]			
		Program decrease		[–15,000]			
		Unjustified growth		[–20,000]		[–14,191]	
125	0605030A	JOINT TACTICAL NETWORK CENTER (JTNC)	17,950	17,950	17,950		17,950
126	0605031A	JOINT TACTICAL NETWORK (JTN)	30,169	30,169	30,169		30,169
128	0605035A	COMMON INFRARED COUNTERMEASURES (CIRCM)	11,523	11,523	11,523		11,523
130	0605041A	DEFENSIVE CYBER TOOL DEVELOPMENT	33,029	33,029	33,029		33,029
131	0605042A	TACTICAL NETWORK RADIO SYSTEMS (LOW-TIER)	4,497	4,497	4,497		4,497
132	0605047A	CONTRACT WRITING SYSTEM	23,487	13,487	23,487	–9,745	13,742
		Unjustified growth		[–10,000]		[–9,745]	
133	0605051A	AIRCRAFT SURVIVABILITY DEVELOPMENT	19,123	19,123	19,123		19,123
134	0605052A	INDIRECT FIRE PROTECTION CAPABILITY INC 2—BLOCK 1.	131,093	131,093	131,093		131,093
135	0605053A	GROUND ROBOTICS	26,809	26,809	26,809		26,809
136	0605054A	EMERGING TECHNOLOGY INITIATIVES	185,311	259,311	217,311	5,000	190,311
		Palletized high energy laser			[32,000]	[5,000]	
		Program increase (10kw–50kw DE-MSHORAD)		[70,000]			
		Threat Simulation Modeling (HNE-TSM)		[4,000]			
137	0605143A	BIOMETRICS ENABLING CAPABILITY (BEC)	11,091	11,091	11,091		11,091
138	0605144A	NEXT GENERATION LOAD DEVICE—MEDIUM	22,439	22,439	22,439		22,439
140	0605148A	TACTICAL INTEL TARGETING ACCESS NODE (TITAN) EMD.	58,087	108,987	138,987	50,900	108,987
		Army Requested Realignment from Procurement		[50,900]			
		Family of Integrated Targeting Cells (FITC) TITAN			[30,000]		
		TITAN realignment of funds			[50,900]	[50,900]	
141	0605203A	ARMY SYSTEM DEVELOPMENT & DEMONSTRATION	119,516	143,616	143,616	24,100	143,616
		CYBERCOM UFR—Joint cyberspace warfighting architecture.			[24,100]		
		CYBERCOM UPL—JCWA integration		[24,100]		[24,100]	
142	0605205A	SMALL UNMANNED AERIAL VEHICLE (SUAV) (6.5)	6,530	6,530	6,530		6,530
143	0605224A	MULTI-DOMAIN INTELLIGENCE	19,911	19,911	19,911		19,911
145	0605231A	PRECISION STRIKE MISSILE (PRSM)	259,506	259,506	259,506		259,506
146	0605232A	HYPERSONICS EMD	633,499	633,499	633,499		633,499

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147	0605233A	ACCESSIONS INFORMATION ENVIRONMENT (AIE)	13,647	13,647	13,647	–3,559	10,088
		Carryover				[–3,559]	
148	0605235A	STRATEGIC MID-RANGE CAPABILITY	5,016	5,016	5,016		5,016
149	0605236A	INTEGRATED TACTICAL COMMUNICATIONS	12,447	12,447	12,447		12,447
150	0605450A	JOINT AIR-TO-GROUND MISSILE (JAGM)	2,366	2,366	2,366		2,366
151	0605457A	ARMY INTEGRATED AIR AND MISSILE DEFENSE (AIAMD).	265,288	257,288	267,288	–6,000	259,288
		Kill chain automation			[2,000]	[2,000]	
		Program decrease		[–8,000]		[–8,000]	
152	0605531A	COUNTER—SMALL UNMANNED AIRCRAFT SYSTEMS SYS DEV & DEMONSTRATION.	14,892	14,892	14,892		14,892
153	0605625A	MANNED GROUND VEHICLE	589,762	589,762	589,762	–11,955	577,807
		Excess to need				[–11,955]	
154	0605766A	NATIONAL CAPABILITIES INTEGRATION (MIP)	17,030	17,030	17,030		17,030
155	0605812A	JOINT LIGHT TACTICAL VEHICLE (JLTV) ENGINEERING AND MANUFACTURING DEVELOPMENT PH.	9,376	9,376	9,376		9,376
156	0605830A	AVIATION GROUND SUPPORT EQUIPMENT	2,959	2,959	2,959		2,959
157	0303032A	TROJAN—RH12	3,761	3,761	3,761		3,761
160	0304270A	ELECTRONIC WARFARE DEVELOPMENT	56,938	97,774	99,838	42,900	99,838
		INDOPACOM UFR—SIGINT upgrades			[4,900]		
		Realignment of funds			[38,000]	[38,000]	
		Service Tactical SIGINT Upgrades—INDOPACOM UPL		[4,900]		[4,900]	
		Terrestrial Layer System EAB—Army UPL		[35,936]			
		SUBTOTAL SYSTEM DEVELOPMENT & DEMONSTRATION.	**4,031,334**	**4,259,919**	**4,233,234**	**84,661**	**4,115,995**
		MANAGEMENT SUPPORT					
161	0604256A	THREAT SIMULATOR DEVELOPMENT	18,437	18,437	28,437		18,437
		TECCE Scholarship Pathfinder program			[10,000]		
162	0604258A	TARGET SYSTEMS DEVELOPMENT	19,132	39,132	19,132	10,000	29,132
		Small UAS engine development		[20,000]		[10,000]	
163	0604759A	MAJOR T&E INVESTMENT	107,706	107,706	107,706		107,706
164	0605103A	RAND ARROYO CENTER	35,542	35,542	35,542		35,542
165	0605301A	ARMY KWAJALEIN ATOLL	309,005	309,005	309,005		309,005
166	0605326A	CONCEPTS EXPERIMENTATION PROGRAM	87,122	87,122	87,122		87,122
168	0605601A	ARMY TEST RANGES AND FACILITIES	401,643	401,643	401,643		401,643
169	0605602A	ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS.	37,962	72,962	37,962	20,000	57,962
		Rapid Assurance Modernization Program–Test (RAMP-T).		[35,000]		[20,000]	
170	0605604A	SURVIVABILITY/LETHALITY ANALYSIS	36,500	36,500	36,500		36,500
171	0605606A	AIRCRAFT CERTIFICATION	2,777	2,777	2,777		2,777
172	0605702A	METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES	6,958	6,958	6,958		6,958
173	0605706A	MATERIEL SYSTEMS ANALYSIS	22,037	22,037	22,037		22,037
174	0605709A	EXPLOITATION OF FOREIGN ITEMS	6,186	6,186	6,186		6,186
175	0605712A	SUPPORT OF OPERATIONAL TESTING	70,718	70,718	70,718		70,718
176	0605716A	ARMY EVALUATION CENTER	67,058	67,058	67,058		67,058
177	0605718A	ARMY MODELING & SIM X-CMD COLLABORATION & INTEG.	6,097	6,097	6,097		6,097
178	0605801A	PROGRAMWIDE ACTIVITIES	89,793	89,793	89,793		89,793
179	0605803A	TECHNICAL INFORMATION ACTIVITIES	28,752	28,752	28,752		28,752
180	0605805A	MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY.	48,316	53,316	48,316	5,000	53,316
		Agile Manufacturing for Advanced Armament Systems.		[5,000]		[5,000]	
181	0605857A	ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT.	1,912	1,912	1,912		1,912
182	0605898A	ARMY DIRECT REPORT HEADQUARTERS—R&D - MHA.	53,271	53,271	53,271		53,271
183	0606002A	RONALD REAGAN BALLISTIC MISSILE DEFENSE TEST SITE.	90,088	98,088	90,088		90,088
		Technology Refresh for Reagan Test Site (RTS) Mission Control Centers.		[8,000]			
184	0606003A	COUNTERINTEL AND HUMAN INTEL MODERNIZATION	1,424	1,424	1,424		1,424
186	0606942A	ASSESSMENTS AND EVALUATIONS CYBER VULNERABILITIES.	5,816	5,816	5,816		5,816

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		SUBTOTAL MANAGEMENT SUPPORT	**1,554,252**	**1,622,252**	**1,564,252**	**35,000**	**1,589,252**
		OPERATIONAL SYSTEMS DEVELOPMENT					
188	0603778A	MLRS PRODUCT IMPROVEMENT PROGRAM	18,463	18,463	18,463		18,463
189	0605024A	ANTI-TAMPER TECHNOLOGY SUPPORT	9,284	21,284	9,284		9,284
		Progam increase		[12,000]			
190	0607131A	WEAPONS AND MUNITIONS PRODUCT IMPROVEMENT PROGRAMS.	11,674	16,674	11,674	5,000	16,674
		Materials improvements		[5,000]		[5,000]	
193	0607137A	CHINOOK PRODUCT IMPROVEMENT PROGRAM	52,513	72,513	52,513	15,000	67,513
		Chinook 714C engine upgrade		[20,000]		[15,000]	
194	0607139A	IMPROVED TURBINE ENGINE PROGRAM	228,036	228,036	228,036		228,036
195	0607142A	AVIATION ROCKET SYSTEM PRODUCT IMPROVEMENT AND DEVELOPMENT.	11,312	11,312	11,312		11,312
196	0607143A	UNMANNED AIRCRAFT SYSTEM UNIVERSAL PRODUCTS.	512	512	512		512
197	0607145A	APACHE FUTURE DEVELOPMENT	10,074	35,074	10,074	10,000	20,074
		Program increase		[25,000]		[10,000]	
198	0607148A	AN/TPQ–53 COUNTERFIRE TARGET ACQUISITION RADAR SYSTEM.	62,559	62,559	62,559		62,559
199	0607150A	INTEL CYBER DEVELOPMENT	13,343	13,343	33,343		13,343
		Offensive cyber capabilities			[20,000]		
200	0607312A	ARMY OPERATIONAL SYSTEMS DEVELOPMENT	26,131	26,131	26,131		26,131
201	0607313A	ELECTRONIC WARFARE DEVELOPMENT	6,432	6,432	6,432		6,432
202	0607665A	FAMILY OF BIOMETRICS	1,114	1,114	1,114		1,114
203	0607865A	PATRIOT PRODUCT IMPROVEMENT	152,312	162,312	152,312		152,312
		Patriot Obsolescence and Program Protection		[10,000]			
204	0203728A	JOINT AUTOMATED DEEP OPERATION COORDINATION SYSTEM (JADOCS).	19,329	19,329	19,329		19,329
205	0203735A	COMBAT VEHICLE IMPROVEMENT PROGRAMS	192,310	294,510	192,310	102,200	294,510
		Abrams modernization		[97,200]		[97,200]	
		Auxiliary power unit development		[5,000]		[5,000]	
206	0203743A	155MM SELF-PROPELLED HOWITZER IMPROVEMENTS	136,680	136,680	136,680	–2,000	134,680
		Maintain program management level of effort				[–2,000]	
207	0203744A	AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS.		14,400			
		Gray Eagle—M-code		[14,400]			
208	0203752A	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM.	148	148	148		148
209	0203758A	DIGITIZATION	2,100	2,100	2,100	–2,100	
		Carryover				[–2,100]	
210	0203801A	MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM.	3,109	53,109	63,109		3,109
		Army UFR—Next gen Stinger missile replacement			[60,000]		
		Stinger missile—Army UPL		[50,000]			
211	0203802A	OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS	9,027	9,027	9,027		9,027
212	0205412A	ENVIRONMENTAL QUALITY TECHNOLOGY—OPERATIONAL SYSTEM DEV.	793	793	793		793
213	0205778A	GUIDED MULTIPLE-LAUNCH ROCKET SYSTEM (GMLRS).	20,180	20,180	20,180		20,180
214	0208053A	JOINT TACTICAL GROUND SYSTEM	8,813	8,813	8,813		8,813
217	0303140A	INFORMATION SYSTEMS SECURITY PROGRAM	17,209	17,209	17,209		17,209
218	0303141A	GLOBAL COMBAT SUPPORT SYSTEM	27,100	27,100	27,100		27,100
219	0303142A	SATCOM GROUND ENVIRONMENT (SPACE)	18,321	18,321	18,321		18,321
222	0305179A	INTEGRATED BROADCAST SERVICE (IBS)	9,926	9,926	9,926		9,926
223	0305204A	TACTICAL UNMANNED AERIAL VEHICLES	4,500	4,500	4,500		4,500
224	0305206A	AIRBORNE RECONNAISSANCE SYSTEMS	17,165	17,165	17,165		17,165
227	0708045A	END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	91,270	91,270	91,270		91,270
9999	9999999999	CLASSIFIED PROGRAMS	6,664	6,664	6,664		6,664
		SUBTOTAL OPERATIONAL SYSTEMS DEVELOPMENT	**1,188,403**	**1,427,003**	**1,268,403**	**128,100**	**1,316,503**
		SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS					
228	0608041A	DEFENSIVE CYBER—SOFTWARE PROTOTYPE DEVELOPMENT.	94,888	94,888	94,888		94,888

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		SUBTOTAL SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS.	**94,888**	**94,888**	**94,888**		**94,888**
		UNDISTRIBUTED					
999	99999999	UNDISTRIBUTED			395,627	395,627	395,627
		Inflation effects			[395,627]	[395,627]	
		SUBTOTAL UNDISTRIBUTED			**395,627**	**395,627**	**395,627**
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY.	**13,710,273**	**2,177,471**	**842,037**	**1,634,464**	**15,344,737**
		RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY					
		BASIC RESEARCH					
001	0601103N	UNIVERSITY RESEARCH INITIATIVES	90,076	209,700	99,876	114,624	204,700
		Advanced autonomous robotics		[10,000]			
		All-digital arrays for long-distance applications			[9,800]	[9,800]	
		Program increase		[109,624]		[99,824]	
		Program increase—artificial intelligence maritime maneuvering.				[5,000]	
003	0601153N	DEFENSE RESEARCH SCIENCES	499,116	499,116	529,116	30,000	529,116
		Basic research increase			[30,000]	[30,000]	
		SUBTOTAL BASIC RESEARCH	**589,192**	**708,816**	**628,992**	**144,624**	**733,816**
		APPLIED RESEARCH					
004	0602114N	POWER PROJECTION APPLIED RESEARCH	22,953	38,953	22,953		22,953
		Next Generation Information Operations		[16,000]			
005	0602123N	FORCE PROTECTION APPLIED RESEARCH	133,426	194,926	156,926	59,500	192,926
		Additive Manufacturing of Unmanned Maritime Systems.		[10,000]			
		Cavitation erosion prevention			[5,000]	[5,000]	
		CPF—Resilient Autonomous Systems Research and Workforce Diversity.		[4,000]		[4,000]	
		CPF—Talent and Technology for Navy Power and Energy Systems.		[3,000]		[3,000]	
		Direct air capture and carbon removal technology program.		[10,000]		[10,000]	
		Energy resilience research collaboration			[3,000]	[3,000]	
		Intelligent Data Management for Distributed Naval Platforms.		[10,500]		[10,500]	
		Next Generation Integrated Power and Energy Systems.		[10,500]			
		Relative positioning of autonomous platforms		[5,000]	[5,000]	[5,000]	
		Resilient Autonomous Systems Research & Workforce Diversity.		[8,500]		[8,500]	
		Workforce and technology for Navy power and energy systems.			[10,500]	[10,500]	
006	0602131M	MARINE CORPS LANDING FORCE TECHNOLOGY	53,467	73,967	53,467	10,500	63,967
		Advanced lithium-ion batteries		[5,000]			
		CPF—Unmanned Logistics Solutions for the U.S. Marine Corps.		[3,000]		[3,000]	
		Cyber, AI & LVC Tech Scouting & Workforce Development.		[2,500]			
		Unmanned logistics solutions		[10,000]		[7,500]	
007	0602235N	COMMON PICTURE APPLIED RESEARCH	51,911	56,911	51,911		51,911
		Program increase		[5,000]			
008	0602236N	WARFIGHTER SUSTAINMENT APPLIED RESEARCH	70,957	85,957	70,957	10,000	80,957
		Anti-corrosion coatings		[10,000]		[10,000]	
		High mobility ground robots		[5,000]			
009	0602271N	ELECTROMAGNETIC SYSTEMS APPLIED RESEARCH	92,444	112,444	92,444	15,000	107,444
		Chip Scale Open Architecture		[20,000]		[15,000]	
010	0602435N	OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH.	74,622	84,622	74,622	10,000	84,622
		Undersea distributed sensing systems		[10,000]		[10,000]	
011	0602651M	JOINT NON-LETHAL WEAPONS APPLIED RESEARCH	6,700	6,700	6,700		6,700
012	0602747N	UNDERSEA WARFARE APPLIED RESEARCH	58,111	87,111	65,111	29,000	87,111
		CPF—Persistent Maritime Surveillance		[4,000]		[4,000]	

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		Dual-modality research vessels			[2,000]	[2,000]	
		Submarine and undersea vehicle research and workforce partnerships.			[5,000]		
		Undersea vehicle technology partnerships		[20,000]		[20,000]	
		UUV research		[5,000]		[3,000]	
013	0602750N	FUTURE NAVAL CAPABILITIES APPLIED RESEARCH	173,641	205,641	173,641	3,500	177,141
		Program increase		[32,000]		[3,500]	
014	0602782N	MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH.	31,649	31,649	31,649		31,649
015	0602792N	INNOVATIVE NAVAL PROTOTYPES (INP) APPLIED RESEARCH.	120,637	146,237	146,237	25,600	146,237
		Advanced Concept of Operations—Navy UPL		[25,600]			
		Navy UFR—Alternative CONOPS Goalkeeper			[25,600]	[25,600]	
016	0602861N	SCIENCE AND TECHNOLOGY MANAGEMENT—ONR FIELD ACITIVITIES.	81,296	81,296	81,296		81,296
		SUBTOTAL APPLIED RESEARCH	**971,814**	**1,206,414**	**1,027,914**	**163,100**	**1,134,914**
		ADVANCED TECHNOLOGY DEVELOPMENT					
017	0603123N	FORCE PROTECTION ADVANCED TECHNOLOGY	16,933	16,933	16,933		16,933
018	0603271N	ELECTROMAGNETIC SYSTEMS ADVANCED TECHNOLOGY.	8,253	8,253	8,253		8,253
019	0603640M	USMC ADVANCED TECHNOLOGY DEMONSTRATION (ATD).	280,285	284,885	330,285	36,400	316,685
		Low-cost attritable aircraft technology			[50,000]	[25,000]	
		Program increase		[4,600]		[4,600]	
		Program increase—K-MAX next generation autonomous logistics UAS.				[6,800]	
020	0603651M	JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT.	14,048	14,048	14,048		14,048
021	0603673N	FUTURE NAVAL CAPABILITIES ADVANCED TECHNOLOGY DEVELOPMENT.	251,267	251,267	251,267		251,267
022	0603680N	MANUFACTURING TECHNOLOGY PROGRAM	60,704	60,704	60,704		60,704
023	0603729N	WARFIGHTER PROTECTION ADVANCED TECHNOLOGY	4,999	19,999	4,999		4,999
		Multi-Medicine Manufacturing Platform		[15,000]			
024	0603758N	NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS.	83,137	84,287	83,137		83,137
		Naval virtual innovation		[1,150]			
025	0603782N	MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY.	2,007	2,007	2,007		2,007
026	0603801N	INNOVATIVE NAVAL PROTOTYPES (INP) ADVANCED TECHNOLOGY DEVELOPMENT.	144,122	230,422	205,422	66,300	210,422
		Advanced Concept of Operations—Navy UPL		[61,300]			
		Navy UFR—Alternative CONOPS Goalkeeper			[61,300]	[61,300]	
		Scalable laser weapon system		[25,000]		[5,000]	
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT	**865,755**	**972,805**	**977,055**	**102,700**	**968,455**
		ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES					
027	0603128N	UNMANNED AERIAL SYSTEM	96,883	96,883	96,883		96,883
028	0603178N	LARGE UNMANNED SURFACE VEHICLES (LUSV)	146,840	146,840	146,840		146,840
029	0603207N	AIR/OCEAN TACTICAL APPLICATIONS	39,737	39,737	39,737		39,737
030	0603216N	AVIATION SURVIVABILITY	17,434	17,434	17,434		17,434
031	0603239N	NAVAL CONSTRUCTION FORCES	1,706	1,706	1,706		1,706
033	0603254N	ASW SYSTEMS DEVELOPMENT	15,986	15,986	15,986		15,986
034	0603261N	TACTICAL AIRBORNE RECONNAISSANCE	3,562	3,562	3,562		3,562
035	0603382N	ADVANCED COMBAT SYSTEMS TECHNOLOGY	18,628	66,828	59,328	47,200	65,828
		Advanced Concept of Operations—Navy UPL		[40,700]			
		Data dissemination and interoperability		[7,500]		[6,500]	
		Navy UFR—Alternative CONOPS Goalkeeper			[40,700]	[40,700]	
036	0603502N	SURFACE AND SHALLOW WATER MINE COUNTERMEASURES.	87,825	87,825	87,825		87,825
037	0603506N	SURFACE SHIP TORPEDO DEFENSE	473	6,623	473		473
		Nixie development		[6,150]			
038	0603512N	CARRIER SYSTEMS DEVELOPMENT	11,567	11,567	11,567		11,567
039	0603525N	PILOT FISH	672,461	672,461	672,461		672,461
040	0603527N	RETRACT LARCH	7,483	7,483	7,483		7,483

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041	0603536N	RETRACT JUNIPER	239,336	239,336	239,336		239,336
042	0603542N	RADIOLOGICAL CONTROL	772	772	772		772
043	0603553N	SURFACE ASW	1,180	1,180	1,180		1,180
044	0603561N	ADVANCED SUBMARINE SYSTEM DEVELOPMENT	105,703	110,703	105,703	5,000	110,703
		Program increase		[5,000]		[5,000]	
045	0603562N	SUBMARINE TACTICAL WARFARE SYSTEMS	10,917	10,917	10,917		10,917
046	0603563N	SHIP CONCEPT ADVANCED DESIGN	82,205	101,205	82,205	8,000	90,205
		Additive Manufacturing in Ship Advanced Concept Design.		[5,000]		[4,000]	
		Advance LAW development		[4,000]		[4,000]	
		Polymorphic Build Farms		[10,000]			
047	0603564N	SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES	75,327	75,327	75,327		75,327
048	0603570N	ADVANCED NUCLEAR POWER SYSTEMS	227,400	227,400	227,400		227,400
049	0603573N	ADVANCED SURFACE MACHINERY SYSTEMS	176,600	185,600	188,200	20,600	197,200
		Lithium Iron Phosphate Batteries Integration		[9,000]		[9,000]	
		Silicon carbide power modules			[11,600]	[11,600]	
050	0603576N	CHALK EAGLE	91,584	91,584	91,584		91,584
051	0603581N	LITTORAL COMBAT SHIP (LCS)	96,444	106,344	96,444		96,444
		LCS Fire Control RADAR Demonstration		[9,900]			
052	0603582N	COMBAT SYSTEM INTEGRATION	18,236	18,236	18,236		18,236
053	0603595N	OHIO REPLACEMENT	335,981	360,981	350,981	15,000	350,981
		Composites for Wet Submarine Application		[15,000]			
		Program increase		[10,000]			
		Rapid realization of composites for wet submarine application.			[15,000]	[15,000]	
054	0603596N	LCS MISSION MODULES	41,533	50,533	41,533	7,000	48,533
		Mine Countermeasures Mission Package Capacity and Wholeness—Navy UPL.		[9,000]		[7,000]	
055	0603597N	AUTOMATED TEST AND RE-TEST (ATRT)	9,773	9,773	9,773		9,773
056	0603599N	FRIGATE DEVELOPMENT	118,626	118,626	118,626	–3,000	115,626
		Prior year underexecution				[–3,000]	
057	0603609N	CONVENTIONAL MUNITIONS	9,286	9,286	9,286		9,286
058	0603635M	MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	111,431	111,431	111,431		111,431
059	0603654N	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT.	36,496	36,496	36,496		36,496
060	0603713N	OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT	6,193	6,193	6,193		6,193
061	0603721N	ENVIRONMENTAL PROTECTION	21,647	21,647	21,647		21,647
062	0603724N	NAVY ENERGY PROGRAM	60,320	70,320	60,320	10,000	70,320
		Marine energy systems		[10,000]		[10,000]	
063	0603725N	FACILITIES IMPROVEMENT	5,664	5,664	5,664		5,664
064	0603734N	CHALK CORAL	833,634	833,634	833,634		833,634
065	0603739N	NAVY LOGISTIC PRODUCTIVITY	899	899	899		899
066	0603746N	RETRACT MAPLE	363,973	363,973	363,973		363,973
067	0603748N	LINK PLUMERIA	1,038,661	1,038,661	1,038,661		1,038,661
068	0603751N	RETRACT ELM	83,445	83,445	83,445		83,445
069	0603764M	LINK EVERGREEN	313,761	313,761	313,761		313,761
070	0603790N	NATO RESEARCH AND DEVELOPMENT	8,041	8,041	8,041		8,041
071	0603795N	LAND ATTACK TECHNOLOGY	358	358	358		358
072	0603851M	JOINT NON-LETHAL WEAPONS TESTING	30,533	30,533	30,533		30,533
073	0603860N	JOINT PRECISION APPROACH AND LANDING SYSTEMS—DEM/VAL.	18,628	18,628	18,628		18,628
074	0603925N	DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS.	65,080	65,080	65,080		65,080
075	0604014N	F/A –18 INFRARED SEARCH AND TRACK (IRST)	40,069	40,069	40,069		40,069
076	0604027N	DIGITAL WARFARE OFFICE	165,753	165,753	165,753		165,753
077	0604028N	SMALL AND MEDIUM UNMANNED UNDERSEA VEHICLES.	106,347	106,347	106,347		106,347
078	0604029N	UNMANNED UNDERSEA VEHICLE CORE TECHNOLOGIES.	60,697	60,697	60,697		60,697
079	0604030N	RAPID PROTOTYPING, EXPERIMENTATION AND DEMONSTRATION..	57,000	57,000	57,000		57,000
080	0604031N	LARGE UNMANNED UNDERSEA VEHICLES			100,000		
		Program continuation			[100,000]		
081	0604112N	GERALD R. FORD CLASS NUCLEAR AIRCRAFT CARRIER (CVN 78—80).	116,498	116,498	116,498		116,498
082	0604126N	LITTORAL AIRBORNE MCM	47,389	47,389	47,389		47,389

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083	0604127N	SURFACE MINE COUNTERMEASURES	12,959	12,959	12,959		12,959
084	0604272N	TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES (TADIRCM).	15,028	45,028	15,028	24,000	39,028
		Program increase—distributed aperture infrared countermeasure system.		[30,000]		[24,000]	
085	0604289M	NEXT GENERATION LOGISTICS	2,342	10,742	2,342		2,342
		Digital manufacturing data vault		[8,400]			
086	0604292N	FUTURE VERTICAL LIFT (MARITIME STRIKE)	5,103	5,103	5,103		5,103
087	0604320M	RAPID TECHNOLOGY CAPABILITY PROTOTYPE	62,927	62,927	62,927		62,927
088	0604454N	LX (R)	26,630	26,630	26,630	–2,514	24,116
		Historical underexecution				[–2,514]	
089	0604536N	ADVANCED UNDERSEA PROTOTYPING	116,880	116,880	154,280		116,880
		Mk68			[37,400]		
090	0604636N	COUNTER UNMANNED AIRCRAFT SYSTEMS (C-UAS)	7,438	7,438	7,438		7,438
091	0604659N	PRECISION STRIKE WEAPONS DEVELOPMENT PROGRAM.	84,734	109,734	84,734	25,000	109,734
		Research and development for a nuclear-capable sea-launched cruise missile.		[25,000]		[25,000]	
092	0604707N	SPACE AND ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINEERING SUPPORT.	10,229	10,229	10,229		10,229
093	0604786N	OFFENSIVE ANTI-SURFACE WARFARE WEAPON DEVELOPMENT.	124,204	261,304	244,304	113,581	237,785
		Hypersonic Offensive Anti-Surface Warfare Increment 2 (OASuW Inc 2)—Navy UPL.		[34,100]			
		Long Range Anti-Ship Missile (LRASM)		[50,000]			
		Long Range Anti-Ship Missile (LRASM) AGM–158C–3 range improvement (Navy JASSM)—Navy UPL.		[53,000]			
		Navy requested transfer from WPN line 8				[46,481]	
		Navy UFR—Hypersonic OASuW Inc 2			[67,100]	[67,100]	
		Navy UFR—LRASM range improvement			[53,000]		
094	0605512N	MEDIUM UNMANNED SURFACE VEHICLES (MUSVS))	104,000	104,000	104,000		104,000
095	0605513N	UNMANNED SURFACE VEHICLE ENABLING CAPABILITIES.	181,620	166,620	181,620		181,620
		Program decrease		[–15,000]			
096	0605514M	GROUND BASED ANTI-SHIP MISSILE	43,090	43,090	43,090	50,000	93,090
		Defense Industrial Base (DIB) Expansion for Harpoon Missiles.				[50,000]	
097	0605516M	LONG RANGE FIRES	36,693	36,693	36,693		36,693
098	0605518N	CONVENTIONAL PROMPT STRIKE (CPS)	1,205,041	1,225,041	1,205,041	20,000	1,225,041
		Full-Scale Rapid CPS Flight Tests		[20,000]		[20,000]	
099	0303354N	ASW SYSTEMS DEVELOPMENT—MIP	9,856	9,856	9,856		9,856
100	0304240M	ADVANCED TACTICAL UNMANNED AIRCRAFT SYSTEM	1,735	23,535	1,735		1,735
		KARGO		[6,800]			
		Transition of the Autonomous Maritime Patrol Aircraft (AMPA) JCTD to Naval Aviation System Command (NAVAIR).		[15,000]			
101	0304270N	ELECTRONIC WARFARE DEVELOPMENT—MIP	796	796	796		796
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.	**8,405,310**	**8,773,860**	**8,730,110**	**339,867**	**8,745,177**
		SYSTEM DEVELOPMENT & DEMONSTRATION					
102	0603208N	TRAINING SYSTEM AIRCRAFT	15,128	15,128	15,128		15,128
103	0604038N	MARITIME TARGETING CELL	39,600	39,600	129,600	50,000	89,600
		Family of Integrated Targeting Cells (FITC)			[90,000]	[50,000]	
104	0604212N	OTHER HELO DEVELOPMENT	66,010	66,010	66,010		66,010
105	0604214M	AV–8B AIRCRAFT—ENG DEV	9,205	9,205	9,205		9,205
106	0604215N	STANDARDS DEVELOPMENT	3,766	3,766	3,766		3,766
107	0604216N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT.	44,684	44,684	44,684		44,684
108	0604221N	P–3 MODERNIZATION PROGRAM	343	343	343		343
109	0604230N	WARFARE SUPPORT SYSTEM	12,337	12,337	12,337		12,337
110	0604231N	COMMAND AND CONTROL SYSTEMS	143,575	143,575	143,575		143,575
111	0604234N	ADVANCED HAWKEYE	502,956	482,956	502,956	–20,000	482,956
		Program decrease		[–20,000]		[–20,000]	
112	0604245M	H–1 UPGRADES	43,759	58,559	43,759		43,759

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		H–1 Digital Interoperability (DI) Mobile User Objective System (MUOS).		[14,800]			
113	0604261N	ACOUSTIC SEARCH SENSORS	50,231	50,231	50,231		50,231
114	0604262N	V–22A	125,233	125,233	125,233		125,233
115	0604264N	AIR CREW SYSTEMS DEVELOPMENT	43,282	43,282	43,282		43,282
116	0604269N	EA–18	116,589	116,589	116,589		116,589
117	0604270N	ELECTRONIC WARFARE DEVELOPMENT	141,138	141,138	141,138		141,138
118	0604273M	EXECUTIVE HELO DEVELOPMENT	45,645	45,645	45,645		45,645
119	0604274N	NEXT GENERATION JAMMER (NGJ)	54,679	84,679	54,679		54,679
		Program Increase—MidBand Capability		[30,000]			
120	0604280N	JOINT TACTICAL RADIO SYSTEM—NAVY (JTRS-NAVY)	329,787	314,787	329,787	–3,200	326,587
		Program decrease		[–15,000]		[–3,200]	
121	0604282N	NEXT GENERATION JAMMER (NGJ) INCREMENT II	301,737	151,737	301,737	–150,000	151,737
		Program delay		[–150,000]		[–150,000]	
122	0604307N	SURFACE COMBATANT COMBAT SYSTEM ENGINEERING.	347,233	347,233	347,233	–10,528	336,705
		Historical underexecution				[–10,528]	
124	0604329N	SMALL DIAMETER BOMB (SDB)	42,881	42,881	42,881		42,881
125	0604366N	STANDARD MISSILE IMPROVEMENTS	319,943	342,943	319,943		319,943
		SM–6 Rocket Motor Industrial Base Expansion		[23,000]			
126	0604373N	AIRBORNE MCM	10,882	10,882	10,882		10,882
127	0604378N	NAVAL INTEGRATED FIRE CONTROL—COUNTER AIR SYSTEMS ENGINEERING.	45,892	45,892	60,892		45,892
		Stratospheric balloon research			[15,000]		
128	0604419N	ADVANCED SENSORS APPLICATION PROGRAM (ASAP)			13,000	13,000	13,000
		Program increase			[13,000]	[13,000]	
129	0604501N	ADVANCED ABOVE WATER SENSORS	81,254	105,258	81,254	–8,337	72,917
		Historical underexecution				[–8,337]	
		Program increase		[24,004]			
130	0604503N	SSN–688 AND TRIDENT MODERNIZATION	93,501	103,001	93,501		93,501
		Submarine Electronic Warfare Capability Improvements.		[9,500]			
131	0604504N	AIR CONTROL	39,138	39,138	39,138		39,138
132	0604512N	SHIPBOARD AVIATION SYSTEMS	11,759	11,759	11,759		11,759
133	0604518N	COMBAT INFORMATION CENTER CONVERSION	11,160	11,160	11,160		11,160
134	0604522N	AIR AND MISSILE DEFENSE RADAR (AMDR) SYSTEM	87,459	87,459	87,459		87,459
135	0604530N	ADVANCED ARRESTING GEAR (AAG)	151	151	151		151
136	0604558N	NEW DESIGN SSN	307,585	504,985	496,485	188,900	496,485
		Accelerated design		[188,900]			
		Advanced submarine control		[8,500]			
		Advanced undersea capability development			[188,900]	[188,900]	
137	0604562N	SUBMARINE TACTICAL WARFARE SYSTEM	58,741	58,741	58,741		58,741
138	0604567N	SHIP CONTRACT DESIGN/ LIVE FIRE T&E	60,791	60,791	60,791		60,791
139	0604574N	NAVY TACTICAL COMPUTER RESOURCES	4,177	4,177	4,177		4,177
140	0604601N	MINE DEVELOPMENT	60,793	105,793	127,593	57,100	117,893
		Indian Head explosives research			[5,000]		
		INDOPACOM UFR—Hammerhead			[47,500]	[47,500]	
		INDOPACOM UPL—Anti-Surface Warfare (ASuW) Hammerhead Mine.		[25,000]			
		INDOPACOM/Navy UFR—Sea Urchin powered quickstrike mines.			[10,000]	[10,000]	
		Mk68			[4,300]		
		Quickstrike Powered Mines		[20,000]			
141	0604610N	LIGHTWEIGHT TORPEDO DEVELOPMENT	142,000	142,000	142,000	–1,889	140,111
		Project 2234 historical underexecution				[–1,889]	
142	0604654N	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT.	8,618	8,618	8,618		8,618
143	0604657M	USMC GROUND COMBAT/SUPPORTING ARMS SYSTEMS—ENG DEV.	45,025	45,025	45,025		45,025
144	0604703N	PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS.	7,454	7,454	7,454		7,454
145	0604727N	JOINT STANDOFF WEAPON SYSTEMS	758	758	758		758
146	0604755N	SHIP SELF DEFENSE (DETECT & CONTROL)	159,426	159,426	159,426		159,426
147	0604756N	SHIP SELF DEFENSE (ENGAGE: HARD KILL)	71,818	71,818	71,818		71,818
148	0604757N	SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	92,687	127,087	122,087		92,687

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		Counter-Command, Control, Communications, Computers and Combat Systems Intelligence, Surveillance and Reconnaissance and Targeting (C-C5ISR&T)—Navy UPL.		[29,400]			
		Navy UFR—Counter-C5ISR&T			[29,400]		
		Small Ship EW Self Protection Demonstration		[5,000]			
149	0604761N	INTELLIGENCE ENGINEERING	23,742	23,742	23,742		23,742
150	0604771N	MEDICAL DEVELOPMENT	3,178	3,178	3,178		3,178
151	0604777N	NAVIGATION/ID SYSTEM	53,209	53,209	53,209		53,209
152	0604800M	JOINT STRIKE FIGHTER (JSF)—EMD	611	611	611		611
153	0604800N	JOINT STRIKE FIGHTER (JSF)—EMD	234	234	234		234
154	0604850N	SSN(X)	143,949	143,949	143,949		143,949
155	0605013M	INFORMATION TECHNOLOGY DEVELOPMENT	11,361	11,361	11,361		11,361
156	0605013N	INFORMATION TECHNOLOGY DEVELOPMENT	290,353	295,353	280,353	7,750	298,103
		Cyber supply chain risk management			[5,000]	[5,000]	
		Electronic procurement system program reduction			[–15,000]		
		High performance data analytics		[10,000]		[2,750]	
		Navy ePS—early to need		[–5,000]			
157	0605024N	ANTI-TAMPER TECHNOLOGY SUPPORT	7,271	7,271	7,271		7,271
158	0605180N	TACAMO MODERNIZATION	554,193	554,193	554,193		554,193
159	0605212M	CH–53K RDTE	220,240	224,240	220,240	4,000	224,240
		CPF—High-Energy Density and High-Power Density Li-Ion Battery Magazines (HEBM) in Defense Applications.		[4,000]		[4,000]	
160	0605215N	MISSION PLANNING	71,107	71,107	71,107		71,107
161	0605217N	COMMON AVIONICS	77,960	77,960	77,960		77,960
162	0605220N	SHIP TO SHORE CONNECTOR (SSC)	2,886	10,106	2,886	7,220	10,106
		Program increase		[7,220]		[7,220]	
163	0605327N	T-AO 205 CLASS	220	220	220		220
164	0605414N	UNMANNED CARRIER AVIATION (UCA)	265,646	265,646	265,646		265,646
165	0605450M	JOINT AIR-TO-GROUND MISSILE (JAGM)	371	371	371		371
166	0605500N	MULTI-MISSION MARITIME AIRCRAFT (MMA)	37,939	37,939	37,939		37,939
167	0605504N	MULTI-MISSION MARITIME (MMA) INCREMENT III	161,697	161,697	161,697		161,697
168	0605611M	MARINE CORPS ASSAULT VEHICLES SYSTEM DEVELOPMENT & DEMONSTRATION.	94,569	94,569	94,569		94,569
169	0605813M	JOINT LIGHT TACTICAL VEHICLE (JLTV) SYSTEM DEVELOPMENT & DEMONSTRATION.	2,856	2,856	2,856		2,856
170	0204202N	DDG–1000	197,436	197,436	197,436	–12,762	184,674
		Prior year underexecution				[–12,762]	
171	0301377N	COUNTERING ADVANCED CONVENTIONAL WEAPONS (CACW).	12,341	22,341	12,341	10,000	22,341
		Threat Mosaic Warfare		[10,000]		[10,000]	
175	0304785N	ISR & INFO OPERATIONS	135,366	135,366	135,366		135,366
176	0306250M	CYBER OPERATIONS TECHNOLOGY DEVELOPMENT	37,038	37,038	37,038		37,038
		SUBTOTAL SYSTEM DEVELOPMENT & DEMONSTRATION.	**6,606,583**	**6,825,907**	**6,999,683**	**131,654**	**6,738,237**
		MANAGEMENT SUPPORT					
177	0604256N	THREAT SIMULATOR DEVELOPMENT	29,430	29,430	29,430		29,430
178	0604258N	TARGET SYSTEMS DEVELOPMENT	13,708	13,708	13,708		13,708
179	0604759N	MAJOR T&E INVESTMENT	95,316	97,316	95,316		95,316
		AUTEC data fusion capabilities		[2,000]			
180	0605152N	STUDIES AND ANALYSIS SUPPORT—NAVY	3,286	3,286	3,286		3,286
181	0605154N	CENTER FOR NAVAL ANALYSES	40,624	40,624	40,624		40,624
183	0605804N	TECHNICAL INFORMATION SERVICES	987	987	987		987
184	0605853N	MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT.	105,152	165,152	105,152		105,152
		NRE project backlog reduction		[60,000]			
185	0605856N	STRATEGIC TECHNICAL SUPPORT	3,787	3,787	3,787		3,787
186	0605863N	RDT&E SHIP AND AIRCRAFT SUPPORT	173,352	173,352	173,352		173,352
187	0605864N	TEST AND EVALUATION SUPPORT	468,281	468,281	468,281		468,281
188	0605865N	OPERATIONAL TEST AND EVALUATION CAPABILITY	27,808	27,808	27,808		27,808
189	0605866N	NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT.	27,175	27,175	27,175		27,175
190	0605867N	SEW SURVEILLANCE/RECONNAISSANCE SUPPORT	7,186	7,186	7,186		7,186
191	0605873M	MARINE CORPS PROGRAM WIDE SUPPORT	39,744	39,744	39,744		39,744

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192	0605898N	MANAGEMENT HQ—R&D	40,648	40,648	40,648		40,648
193	0606355N	WARFARE INNOVATION MANAGEMENT	52,060	52,060	52,060		52,060
194	0305327N	INSIDER THREAT	2,315	2,315	2,315		2,315
195	0902498N	MANAGEMENT HEADQUARTERS (DEPARTMENTAL SUPPORT ACTIVITIES).	1,811	1,811	1,811		1,811
		SUBTOTAL MANAGEMENT SUPPORT	**1,132,670**	**1,194,670**	**1,132,670**		**1,132,670**
		OPERATIONAL SYSTEMS DEVELOPMENT					
198	0603273N	SCIENCE & TECHNOLOGY FOR NUCLEAR RE-ENTRY SYSTEMS.	65,735	65,735	65,735		65,735
201	0604840M	F–35 C2D2	525,338	525,338	525,338		525,338
202	0604840N	F–35 C2D2	491,513	491,513	491,513		491,513
203	0605520M	MARINE CORPS AIR DEFENSE WEAPONS SYSTEMS	48,663	48,663	48,663		48,663
204	0607658N	COOPERATIVE ENGAGEMENT CAPABILITY (CEC)	156,121	156,121	156,121		156,121
205	0101221N	STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	284,502	304,502	284,502	20,000	304,502
		D5LE2 Risk Reduction		[20,000]		[20,000]	
206	0101224N	SSBN SECURITY TECHNOLOGY PROGRAM	50,939	50,939	50,939		50,939
207	0101226N	SUBMARINE ACOUSTIC WARFARE DEVELOPMENT	81,237	88,237	81,237	5,000	86,237
		Program increase		[7,000]		[5,000]	
208	0101402N	NAVY STRATEGIC COMMUNICATIONS	49,424	49,424	49,424		49,424
209	0204136N	F/A–18 SQUADRONS	238,974	242,974	238,974	–3,114	235,860
		Historical underexecution				[–7,114]	
		Jet noise reduction		[4,000]		[4,000]	
210	0204228N	SURFACE SUPPORT	12,197	12,197	12,197		12,197
211	0204229N	TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC).	132,719	132,719	157,719		132,719
		Submarine Launched Cruise Missile—Nuclear (SLCM-N) research.			[25,000]		
212	0204311N	INTEGRATED SURVEILLANCE SYSTEM	68,417	82,917	82,917	14,500	82,917
		Deployable Surveillance System, Deep Water Active		[14,500]		[14,500]	
		Navy UFR—IUSS DSS DWA rapid operational development.			[14,500]		
213	0204313N	SHIP-TOWED ARRAY SURVEILLANCE SYSTEMS	1,188	1,188	1,188		1,188
214	0204413N	AMPHIBIOUS TACTICAL SUPPORT UNITS (DISPLACEMENT CRAFT).	1,789	1,789	1,789		1,789
215	0204460M	GROUND/AIR TASK ORIENTED RADAR (G/ATOR)	61,422	85,422	85,422		61,422
		G/ATOR air traffic control development—USMC UPL		[24,000]			
		USMC UFR—AN/TPS–80 G/ATOR radar traffic control R&D.			[24,000]		
216	0204571N	CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	70,339	70,339	70,339		70,339
217	0204575N	ELECTRONIC WARFARE (EW) READINESS SUPPORT	47,436	47,436	47,436		47,436
218	0205601N	ANTI-RADIATION MISSILE IMPROVEMENT	90,779	90,779	90,779		90,779
219	0205620N	SURFACE ASW COMBAT SYSTEM INTEGRATION	28,999	28,999	28,999		28,999
220	0205632N	MK–48 ADCAP	155,868	155,868	155,868		155,868
221	0205633N	AVIATION IMPROVEMENTS	130,450	130,450	130,450		130,450
222	0205675N	OPERATIONAL NUCLEAR POWER SYSTEMS	121,439	121,439	121,439		121,439
223	0206313M	MARINE CORPS COMMUNICATIONS SYSTEMS	114,305	114,305	119,305		114,305
		Classified—USMC UPL		[5,000]			
		Program decrease		[–5,000]			
		USMC UFR—COSMOS			[5,000]		
224	0206335M	COMMON AVIATION COMMAND AND CONTROL SYSTEM (CAC2S).	14,865	14,865	14,865		14,865
225	0206623M	MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS.	100,536	113,736	100,536		100,536
		Program increase—USMC UPL		[6,600]			
		Tactical Warfare Simulation improvements—USMC UPL.		[6,600]			
226	0206624M	MARINE CORPS COMBAT SERVICES SUPPORT	26,522	26,522	26,522		26,522
227	0206625M	USMC INTELLIGENCE/ELECTRONIC WARFARE SYSTEMS (MIP).	51,976	51,976	51,976		51,976
228	0206629M	AMPHIBIOUS ASSAULT VEHICLE	8,246	8,246	8,246		8,246
229	0207161N	TACTICAL AIM MISSILES	29,236	29,236	29,236		29,236
230	0207163N	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM).	30,898	30,898	30,898		30,898
231	0208043N	PLANNING AND DECISION AID SYSTEM (PDAS)	3,609	3,609	3,609		3,609
236	0303138N	AFLOAT NETWORKS	45,693	45,693	45,693		45,693

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237	0303140N	INFORMATION SYSTEMS SECURITY PROGRAM	33,752	33,752	33,252		33,752
		Reduction from SHARKCAGE program			[–500]		
238	0305192N	MILITARY INTELLIGENCE PROGRAM (MIP) ACTIVITIES	8,415	8,415	8,415		8,415
239	0305204N	TACTICAL UNMANNED AERIAL VEHICLES	10,576	10,576	10,576		10,576
240	0305205N	UAS INTEGRATION AND INTEROPERABILITY	18,373	18,373	18,373		18,373
241	0305208M	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	45,705	41,705	45,705		45,705
		Program decrease		[–4,000]			
242	0305220N	MQ–4C TRITON	13,893	–1,107	13,893		13,893
		Program decrease		[–15,000]			
243	0305231N	MQ–8 UAV		13,100		13,100	13,100
		Costs associated with restoring 5 LCS		[13,100]		[13,100]	
244	0305232M	RQ–11 UAV	1,234	1,234	1,234		1,234
245	0305234N	SMALL (LEVEL 0) TACTICAL UAS (STUASL0)	3,761	3,761	3,761		3,761
247	0305241N	MULTI-INTELLIGENCE SENSOR DEVELOPMENT	56,261	56,261	56,261		56,261
248	0305242M	UNMANNED AERIAL SYSTEMS (UAS) PAYLOADS (MIP)	9,780	9,780	11,780		9,780
		Autonomous MPA			[2,000]		
249	0305251N	CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT.	36,505	36,505	36,505		36,505
250	0305421N	RQ–4 MODERNIZATION	163,277	163,277	163,277		163,277
251	0307577N	INTELLIGENCE MISSION DATA (IMD)	851	851	851		851
252	0308601N	MODELING AND SIMULATION SUPPORT	9,437	24,437	9,437		9,437
		Multi-physics simulation		[15,000]			
253	0702207N	DEPOT MAINTENANCE (NON-IF)	26,248	26,248	26,248		26,248
254	0708730N	MARITIME TECHNOLOGY (MARITECH)	2,133	2,133	2,133		2,133
9999	9999999999	CLASSIFIED PROGRAMS	1,701,811	1,714,591	1,701,811		1,701,811
		Program increase		[12,780]			
		SUBTOTAL OPERATIONAL SYSTEMS DEVELOPMENT	**5,483,386**	**5,587,966**	**5,553,386**	**49,486**	**5,532,872**
		SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS					
256	0608013N	RISK MANAGEMENT INFORMATION—SOFTWARE PILOT PROGRAM.	12,810	12,810	12,810		12,810
257	0608231N	MARITIME TACTICAL COMMAND AND CONTROL (MTC2)—SOFTWARE PILOT PROGRAM.	11,198	11,198	11,198		11,198
		SUBTOTAL SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS.	**24,008**	**24,008**	**24,008**		**24,008**
		UNDISTRIBUTED					
999	99999999	UNDISTRIBUTED			409,201	409,201	409,201
		Inflation effects			[409,201]	[409,201]	
		SUBTOTAL UNDISTRIBUTED			**409,201**	**409,201**	**409,201**
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY.	**24,078,718**	**1,215,728**	**1,404,301**	**1,340,632**	**25,419,350**
		RESEARCH, DEVELOPMENT, TEST & EVAL, AF					
		BASIC RESEARCH					
001	0601102F	DEFENSE RESEARCH SCIENCES	375,325	455,397	405,325	75,072	450,397
		Basic research increase			[30,000]		
		Drone medic platform		[5,000]			
		Program increase		[75,072]		[75,072]	
002	0601103F	UNIVERSITY RESEARCH INITIATIVES	171,192	177,542	171,192	6,350	177,542
		CPF—Aeromedical Research Center		[2,350]		[2,350]	
		CPF—GHz-THz Antenna Systems for Massive Data Transmissions in Real-Time.		[4,000]		[4,000]	
		SUBTOTAL BASIC RESEARCH	**546,517**	**632,939**	**576,517**	**81,422**	**627,939**
		APPLIED RESEARCH					
004	0602020F	FUTURE AF CAPABILITIES APPLIED RESEARCH	88,672	88,672	88,672	–4,390	84,282
		Transformational capability incubator unjustified growth.				[–4,390]	
005	0602102F	MATERIALS	134,795	144,795	139,795	15,000	149,795
		High energy synchotron X-ray research			[5,000]	[5,000]	
		Thermal protection for hypersonic vehicles		[10,000]		[10,000]	
006	0602201F	AEROSPACE VEHICLE TECHNOLOGIES	159,453	175,953	159,453	10,000	169,453
		Aeromechanics and integration		[10,000]		[10,000]	

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		Rapid aerospace fabrication technology		[6,500]			
007	0602202F	HUMAN EFFECTIVENESS APPLIED RESEARCH	135,771	160,842	135,771	15,000	150,771
		Digital engineering and prototype capability		[20,071]		[10,000]	
		Program increase		[5,000]		[5,000]	
008	0602203F	AEROSPACE PROPULSION	172,861	172,861	172,861		172,861
009	0602204F	AEROSPACE SENSORS	192,733	197,733	262,733	5,000	197,733
		National network for microelectronics research and development activities.			[70,000]		
		Program increase		[5,000]		[5,000]	
011	0602298F	SCIENCE AND TECHNOLOGY MANAGEMENT— MAJOR HEADQUARTERS ACTIVITIES.	8,856	8,856	8,856		8,856
012	0602602F	CONVENTIONAL MUNITIONS	137,303	147,303	142,303	10,000	147,303
		Advanced hypersonic propulsion		[10,000]		[5,000]	
		Convergence Lab Center activities			[5,000]	[5,000]	
013	0602605F	DIRECTED ENERGY TECHNOLOGY	109,302	104,947	100,947	–8,355	100,947
		AI-enabled decisionmaking		[4,000]			
		Realignment of funds			[–8,355]	[–8,355]	
		Technical realignment		[–8,355]			
014	0602788F	DOMINANT INFORMATION SCIENCES AND METHODS	166,041	260,041	166,041	60,000	226,041
		AI for networks		[10,000]		[5,000]	
		Internet of Things Laboratory		[7,000]		[5,000]	
		Multi-Edge Computing Command and Control		[12,000]			
		Program increase		[10,000]		[10,000]	
		Quantum testbed		[10,000]		[10,000]	
		Trapped ion quantum computer		[30,000]		[20,000]	
		Trusted computing base for mission flight computer		[5,000]			
		UAS traffic management		[10,000]		[10,000]	
		SUBTOTAL APPLIED RESEARCH	**1,305,787**	**1,462,003**	**1,377,432**	**102,255**	**1,408,042**
		ADVANCED TECHNOLOGY DEVELOPMENT					
016	0603032F	FUTURE AF INTEGRATED TECHNOLOGY DEMOS	152,559	146,559	102,559	–45,000	107,559
		Automated geospatial intelligence detection algorithm.		[9,000]		[5,000]	
		Insufficient justification		[–15,000]			
		Program reduction			[–50,000]	[–50,000]	
017	0603112F	ADVANCED MATERIALS FOR WEAPON SYSTEMS	29,116	53,116	34,116	10,000	39,116
		FSS & UWB radome production		[9,000]			
		Metals Affordability Initiative		[15,000]	[5,000]	[10,000]	
018	0603199F	SUSTAINMENT SCIENCE AND TECHNOLOGY (S&T)	10,695	10,695	10,695		10,695
019	0603203F	ADVANCED AEROSPACE SENSORS	36,997	36,997	36,997		36,997
020	0603211F	AEROSPACE TECHNOLOGY DEV/DEMO	54,727	86,820	66,220	21,493	76,220
		Airborne Missile Defense Beam Director Development and Flight Environmental Qualification.		[10,000]			
		Modular Open Autonomous Software Testing		[5,600]			
		Program increase		[25,000]		[20,000]	
		Realignment of funds			[–8,507]		
		Technical realignment		[–8,507]		[–8,507]	
		Unmanned semi-autonomous adversary aircraft			[20,000]	[10,000]	
021	0603216F	AEROSPACE PROPULSION AND POWER TECHNOLOGY	64,254	96,511	72,761	18,507	82,761
		Attritable combat UAV propulsion		[13,750]			
		Program increase		[10,000]		[10,000]	
		Realignment of funds			[8,507]	[8,507]	
		Technical realignment		[8,507]			
022	0603270F	ELECTRONIC COMBAT TECHNOLOGY	33,380	48,380	33,380		33,380
		High speed expendable turboramjets		[5,000]			
		Program increase		[10,000]			
023	0603273F	SCIENCE & TECHNOLOGY FOR NUCLEAR RE-ENTRY SYSTEMS.	39,431	39,431	39,431		39,431
026	0603456F	HUMAN EFFECTIVENESS ADVANCED TECHNOLOGY DEVELOPMENT.	20,652	20,652	20,652		20,652
027	0603601F	CONVENTIONAL WEAPONS TECHNOLOGY	187,374	187,374	187,374		187,374
028	0603605F	ADVANCED WEAPONS TECHNOLOGY	98,503	98,503	98,503	–5,214	93,289
		Transformational technology development unjustified request.				[–5,214]	
029	0603680F	MANUFACTURING TECHNOLOGY PROGRAM	47,759	69,759	47,759	9,300	57,059
		Agile Factory Floor for Depot Sustainment		[8,000]		[5,300]	

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Line	Program Element	Item	FY 2023 Request	House Authorized	Senate Authorized	Conference Change	Conference Authorized
		Carbon/carbon for hypersonics		[10,000]			
		CPF—Additive Manufacturing and Ultra-High Performance Concrete.		[4,000]		[4,000]	
030	0603788F	BATTLESPACE KNOWLEDGE DEVELOPMENT AND DEMONSTRATION.	51,824	51,824	51,824		51,824
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT	**827,271**	**946,621**	**802,271**	**9,086**	**836,357**
		ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES					
031	0603036F	MODULAR ADVANCED MISSILE	125,688	125,688	125,688		125,688
032	0603260F	INTELLIGENCE ADVANCED DEVELOPMENT	6,101	6,101	6,101		6,101
033	0603742F	COMBAT IDENTIFICATION TECHNOLOGY	17,318	17,318	17,318		17,318
034	0603790F	NATO RESEARCH AND DEVELOPMENT	4,295	4,295	4,295		4,295
035	0603851F	INTERCONTINENTAL BALLISTIC MISSILE—DEM/VAL	46,432	46,432	46,432		46,432
036	0604001F	NC3 ADVANCED CONCEPTS	5,098	5,098	5,098		5,098
038	0604003F	ADVANCED BATTLE MANAGEMENT SYSTEM (ABMS)	231,408	200,408	231,408		231,408
		Program decrease		[–31,000]			
039	0604004F	ADVANCED ENGINE DEVELOPMENT	353,658	503,658	353,658		353,658
		AETP		[150,000]			
040	0604006F	DEPT OF THE AIR FORCE TECH ARCHITECTURE	66,615	75,615	66,615	–16,615	50,000
		Enterprise Digital Transformation with Commercial Physics Simulation.		[9,000]			
		Program growth				[–16,615]	
041	0604015F	LONG RANGE STRIKE—BOMBER	3,253,584	3,253,584	3,253,584	–110,000	3,143,584
		Excess to need				[–110,000]	
042	0604032F	DIRECTED ENERGY PROTOTYPING	4,269	4,269	4,269		4,269
043	0604033F	HYPERSONICS PROTOTYPING	431,868	172,547	161,547	–270,321	161,547
		Flight in Relevant Environments (FIRE) increase		[11,000]			
		Realignment of funds			[–316,887]		
		Realignment of funds from MPAF line 6			[46,566]		
		Technical realignment		[–270,321]		[–270,321]	
044	0604183F	HYPERSONICS PROTOTYPING—HYPERSONIC ATTACK CRUISE MISSILE (HACM).	144,891	461,778	461,778	316,887	461,778
		Realignment of funds			[316,887]		
		Technical realignment		[316,887]		[316,887]	
045	0604201F	PNT RESILIENCY, MODS, AND IMPROVEMENTS	12,010	12,010	12,010		12,010
046	0604257F	ADVANCED TECHNOLOGY AND SENSORS	13,311	13,311	13,311		13,311
047	0604288F	SURVIVABLE AIRBORNE OPERATIONS CENTER	203,213	203,213	203,213		203,213
048	0604317F	TECHNOLOGY TRANSFER	16,759	16,759	16,759		16,759
049	0604327F	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) PROGRAM.	106,826	141,826	141,826	35,000	141,826
		CENTCOM UFR—HDBTDS program			[35,000]	[35,000]	
		Program Increase—Replace Expended Inventory		[35,000]			
050	0604414F	CYBER RESILIENCY OF WEAPON SYSTEMS-ACS	44,526	44,526	69,526	25,000	69,526
		Program increase			[25,000]	[25,000]	
051	0604668F	JOINT TRANSPORTATION MANAGEMENT SYSTEM (JTMS).	51,758	51,758	51,758	–24,000	27,758
		Product development ahead of need				[–24,000]	
052	0604776F	DEPLOYMENT & DISTRIBUTION ENTERPRISE R&D	27,586	27,586	27,586		27,586
053	0604858F	TECH TRANSITION PROGRAM	649,545	600,795	603,545	–46,750	602,795
		Air Force operational energy increase			[10,000]		
		Hybrid autonomous maritime expeditionary logistics			[2,000]	[2,000]	
		Program increase		[9,250]		[9,250]	
		Realignment of funds to APAF			[–42,500]		
		Realignment of funds to line 54			[–15,500]		
		Technical realignment		[–58,000]		[–58,000]	
054	0604860F	OPERATIONAL ENERGY AND INSTALLATION RESILIENCE.		15,500	15,500	15,500	15,500
		Realignment of funds			[15,500]		
		Technical realignment		[15,500]		[15,500]	
055	0605230F	GROUND BASED STRATEGIC DETERRENT		3,000		3,000	3,000
		ICBM transition readiness modeling and simulation		[3,000]		[3,000]	
056	0207110F	NEXT GENERATION AIR DOMINANCE	1,657,733	1,608,233	1,657,733		1,657,733
		Program decrease		[–49,500]			
057	0207179F	AUTONOMOUS COLLABORATIVE PLATFORMS	51,747	51,747	51,747		51,747
058	0207420F	COMBAT IDENTIFICATION	1,866	1,866	1,866		1,866

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059	0207455F	THREE DIMENSIONAL LONG-RANGE RADAR (3DELRR)	14,490	14,490	14,490		14,490
060	0207522F	AIRBASE AIR DEFENSE SYSTEMS (ABADS)	52,498	48,498	52,498	–4,000	48,498
		Program decrease		[–4,000]		[–4,000]	
061	0208030F	WAR RESERVE MATERIEL—AMMUNITION	10,288	10,288	10,288		10,288
064	0305236F	COMMON DATA LINK EXECUTIVE AGENT (CDL EA)	37,460	37,460	37,460		37,460
065	0305601F	MISSION PARTNER ENVIRONMENTS	17,378	17,378	17,378		17,378
066	0306250F	CYBER OPERATIONS TECHNOLOGY SUPPORT	234,576	286,476	365,276	130,700	365,276
		AI systems and applications for CYBERCOM			[50,000]	[50,000]	
		CYBERCOM UFR—Cyber mission force operational support.			[31,000]	[31,000]	
		CYBERCOM UFR—Joint cyberspace warfighting architecture.			[20,900]	[20,900]	
		Hunt forward operations			[28,800]	[28,800]	
		Joint Cyber Warfighting Architecture—CYBERCOM UPL.		[51,900]			
067	0306415F	ENABLED CYBER ACTIVITIES	16,728	16,728	16,728		16,728
070	0808737F	CVV INTEGRATED PREVENTION	9,315	9,315	9,315		9,315
071	0901410F	CONTRACTING INFORMATION TECHNOLOGY SYSTEM	14,050	14,050	14,050		14,050
072	1206415F	U.S. SPACE COMMAND RESEARCH AND DEVELOPMENT SUPPORT.	10,350	10,350	10,350		10,350
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.	**7,945,238**	**8,133,954**	**8,152,004**	**54,401**	**7,999,639**
		SYSTEM DEVELOPMENT & DEMONSTRATION					
073	0604200F	FUTURE ADVANCED WEAPON ANALYSIS & PROGRAMS	9,879	9,879	9,879		9,879
074	0604201F	PNT RESILIENCY, MODS, AND IMPROVEMENTS	176,824	176,824	176,824		176,824
075	0604222F	NUCLEAR WEAPONS SUPPORT	64,425	64,425	64,425		64,425
076	0604270F	ELECTRONIC WARFARE DEVELOPMENT	2,222	2,222	2,222		2,222
077	0604281F	TACTICAL DATA NETWORKS ENTERPRISE	133,117	133,117	133,117		133,117
078	0604287F	PHYSICAL SECURITY EQUIPMENT	8,493	8,493	8,493		8,493
079	0604602F	ARMAMENT/ORDNANCE DEVELOPMENT	5,279	5,279	5,279		5,279
080	0604604F	SUBMUNITIONS	3,273	3,273	3,273		3,273
081	0604617F	AGILE COMBAT SUPPORT	14,252	14,252	14,252		14,252
083	0604706F	LIFE SUPPORT SYSTEMS	47,442	47,442	47,442		47,442
084	0604735F	COMBAT TRAINING RANGES	91,284	91,284	91,284		91,284
086	0604932F	LONG RANGE STANDOFF WEAPON	928,850	928,850	928,850		928,850
087	0604933F	ICBM FUZE MODERNIZATION	98,376	98,376	98,376		98,376
088	0605030F	JOINT TACTICAL NETWORK CENTER (JTNC)	2,222	2,222	2,222		2,222
089	0605056F	OPEN ARCHITECTURE MANAGEMENT	38,222	38,222	38,222		38,222
090	0605223F	ADVANCED PILOT TRAINING	37,121	37,121	37,121		37,121
091	0605229F	HH–60W	58,974	58,974	58,974		58,974
092	0605238F	GROUND BASED STRATEGIC DETERRENT EMD	3,614,290	3,614,290	3,614,290		3,614,290
094	0207171F	F–15 EPAWSS	67,956	67,956	67,956		67,956
095	0207279F	ISOLATED PERSONNEL SURVIVABILITY AND RECOVERY.	27,881	27,881	27,881		27,881
096	0207328F	STAND IN ATTACK WEAPON	283,152	274,152	283,152	–9,000	274,152
		Program decrease		[–9,000]		[–9,000]	
097	0207701F	FULL COMBAT MISSION TRAINING	3,028	12,528	3,028	9,500	12,528
		Airborne Augemented Reality		[9,500]		[9,500]	
102	0401221F	KC–46A TANKER SQUADRONS	197,510	197,510	197,510	–8,700	188,810
		PACS delays				[–8,700]	
103	0401319F	VC–25B	492,932	392,932	492,932	–100,000	392,932
		Program decrease		[–100,000]		[–100,000]	
104	0701212F	AUTOMATED TEST SYSTEMS	16,664	16,664	16,664		16,664
105	0804772F	TRAINING DEVELOPMENTS	15,138	15,138	15,138		15,138
107	1206442F	NEXT GENERATION OPIR	148	148	148		148
		SUBTOTAL SYSTEM DEVELOPMENT & DEMONSTRATION.	**6,438,954**	**6,339,454**	**6,438,954**	**–108,200**	**6,330,754**
		MANAGEMENT SUPPORT					
108	0604256F	THREAT SIMULATOR DEVELOPMENT	21,067	56,067	21,067		21,067
		Program increase		[35,000]			
109	0604759F	MAJOR T&E INVESTMENT	44,714	74,714	201,314	126,600	171,314
		Air Force UFR—Gulf instrumentation for hypersonics testing.			[55,200]	[55,200]	

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		Air Force UFR—Quick reaction test capability for hypersonics testing.			[14,700]	[14,700]	
		Air Force UFR—VKF wind tunnel improvements for hypersonics testing.			[56,700]	[56,700]	
		Major Range and Test Facility Base improvements ..			[30,000]		
		Program increase		[30,000]			
110	0605101F	RAND PROJECT AIR FORCE	37,921	37,921	37,921		37,921
111	0605502F	SMALL BUSINESS INNOVATION RESEARCH	86	86	86	–86	
		Programming error				[–86]	
112	0605712F	INITIAL OPERATIONAL TEST & EVALUATION	13,926	13,926	13,926		13,926
113	0605807F	TEST AND EVALUATION SUPPORT	826,854	826,854	841,854	15,000	841,854
		Air Force UFR—EDW/Eglin hypersonics testing			[10,000]	[10,000]	
		Air Force UFR—VKF wind tunnel throughput for hypersonics testing.			[5,000]	[5,000]	
115	0605827F	ACQ WORKFORCE- GLOBAL VIG & COMBAT SYS	255,995	283,995	283,995	28,000	283,995
		Realignment of funds			[28,000]		
		Technical realignment		[28,000]		[28,000]	
116	0605828F	ACQ WORKFORCE- GLOBAL REACH	457,589	457,589	457,589		457,589
117	0605829F	ACQ WORKFORCE- CYBER, NETWORK, & BUS SYS	459,223	473,423	473,423	14,200	473,423
		Realignment of funds			[14,200]		
		Technical realignment		[14,200]		[14,200]	
118	0605830F	ACQ WORKFORCE- GLOBAL BATTLE MGMT	3,696	3,696	3,696		3,696
119	0605831F	ACQ WORKFORCE- CAPABILITY INTEGRATION	229,610	253,610	253,610	24,000	253,610
		Realignment of funds			[24,000]		
		Technical realignment		[24,000]		[24,000]	
120	0605832F	ACQ WORKFORCE- ADVANCED PRGM TECHNOLOGY ..	92,648	67,361	67,361	–25,287	67,361
		Realignment of funds			[–25,287]		
		Technical realignment		[–25,287]		[–25,287]	
121	0605833F	ACQ WORKFORCE- NUCLEAR SYSTEMS	241,226	236,382	236,382	–4,844	236,382
		Realignment of funds			[–4,844]		
		Technical realignment		[–4,844]		[–4,844]	
122	0605898F	MANAGEMENT HQ—R&D	4,347	5,624	5,624	1,277	5,624
		Realignment of funds			[1,277]		
		Technical realignment		[1,277]		[1,277]	
123	0605976F	FACILITIES RESTORATION AND MODERNIZATION—TEST AND EVALUATION SUPPORT.	77,820	77,820	133,420	55,600	133,420
		Air Force UFR—Quick reaction test capability for hypersonics testing.			[7,500]	[7,500]	
		Air Force UFR—VKF wind tunnel improvements for hypersonics testing.			[48,100]	[48,100]	
124	0605978F	FACILITIES SUSTAINMENT—TEST AND EVALUATION SUPPORT.	31,561	31,561	31,561		31,561
125	0606017F	REQUIREMENTS ANALYSIS AND MATURATION	101,844	101,844	101,844		101,844
126	0606398F	MANAGEMENT HQ—T&E	6,285	6,285	6,285		6,285
127	0303166F	SUPPORT TO INFORMATION OPERATIONS (IO) CAPABILITIES.	556	556	556		556
128	0303255F	COMMAND, CONTROL, COMMUNICATION, AND COMPUTERS (C4)—STRATCOM.	15,559	35,559	35,559	20,000	35,559
		Establishment and initial operations of the NC3 Rapid Engineering Architecture Collaboration Hub (REACH).		[20,000]		[20,000]	
		NEC accleration for hardened NC3			[10,500]		
		Next-generation Nuclear Command, Control, and Communications architecture.			[5,000]		
		Nuclear Command, Control, and Communications assessment.			[4,500]		
129	0308602F	ENTEPRISE INFORMATION SERVICES (EIS)	83,231	83,231	83,231		83,231
130	0702806F	ACQUISITION AND MANAGEMENT SUPPORT	24,306	24,306	24,306		24,306
131	0804731F	GENERAL SKILL TRAINING	871	871	871		871
134	1001004F	INTERNATIONAL ACTIVITIES	2,593	2,593	2,593		2,593
		SUBTOTAL MANAGEMENT SUPPORT	**3,033,528**	**3,155,874**	**3,318,074**	**254,460**	**3,287,988**
		OPERATIONAL SYSTEMS DEVELOPMENT					
136	0604233F	SPECIALIZED UNDERGRADUATE FLIGHT TRAINING	18,037	18,037	18,037		18,037
138	0604617F	AGILE COMBAT SUPPORT	8,199	8,199	8,199		8,199
139	0604776F	DEPLOYMENT & DISTRIBUTION ENTERPRISE R&D	156	156	156		156

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140	0604840F	F–35 C2D2	1,014,708	1,014,708	1,014,708		1,014,708
141	0605018F	AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS).	37,901	32,901	37,901		37,901
		Insufficient justification		[–5,000]			
142	0605024F	ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY	50,066	50,066	50,066		50,066
143	0605117F	FOREIGN MATERIEL ACQUISITION AND EXPLOITATION	80,338	80,338	80,338		80,338
144	0605278F	HC/MC–130 RECAP RDT&E	47,994	17,994	51,870		47,994
		Crypto Mods—AC–130J			[3,876]		
		Program decrease		[–30,000]			
145	0606018F	NC3 INTEGRATION	23,559	23,559	23,559		23,559
147	0101113F	B–52 SQUADRONS	770,313	689,313	775,313	–35,506	734,807
		Crypto Mods—B–52			[5,000]		
		Program decrease		[–81,000]		[–35,506]	
148	0101122F	AIR-LAUNCHED CRUISE MISSILE (ALCM)	571	571	571		571
149	0101126F	B–1B SQUADRONS	13,144	30,144	17,644	10,000	23,144
		Crypto Mods—B–1B			[4,500]		
		Hypersonic Integration Validation Testing		[17,000]		[10,000]	
150	0101127F	B–2 SQUADRONS	111,990	111,990	111,990		111,990
151	0101213F	MINUTEMAN SQUADRONS	69,650	69,650	69,650		69,650
152	0101316F	WORLDWIDE JOINT STRATEGIC COMMUNICATIONS	22,725	22,725	22,725		22,725
153	0101324F	INTEGRATED STRATEGIC PLANNING & ANALYSIS NETWORK.	3,180	3,180	3,180		3,180
154	0101328F	ICBM REENTRY VEHICLES	118,616	118,616	118,616		118,616
156	0102110F	UH–1N REPLACEMENT PROGRAM	17,922	17,922	17,922		17,922
157	0102326F	REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION PROGRAM.	451	31,951	451		451
		Multi-Domain Operations modernization development		[31,500]			
158	0102412F	NORTH WARNING SYSTEM (NWS)	76,910	76,910	76,910		76,910
159	0102417F	OVER-THE-HORIZON BACKSCATTER RADAR	12,210	17,210	12,210		12,210
		Ultra-wide band receiver		[5,000]			
160	0202834F	VEHICLES AND SUPPORT EQUIPMENT—GENERAL	14,483	14,483	14,483		14,483
161	0205219F	MQ–9 UAV	98,499	98,499	98,499		98,499
162	0205671F	JOINT COUNTER RCIED ELECTRONIC WARFARE	1,747	1,747	1,747		1,747
163	0207040F	MULTI-PLATFORM ELECTRONIC WARFARE EQUIPMENT	23,195	30,195	23,195		23,195
		AI for EW		[7,000]			
164	0207131F	A–10 SQUADRONS	72,393	72,393	72,393		72,393
165	0207133F	F–16 SQUADRONS	244,696	244,696	251,414		244,696
		Crypto Mods—F–16 Post Blk			[1,968]		
		Crypto Mods—F–16 Pre Blk			[4,750]		
166	0207134F	F–15E SQUADRONS	213,272	213,272	213,272	–13,133	200,139
		Digital color display delays				[–1,843]	
		OFP CD&I carryover				[–11,290]	
167	0207136F	MANNED DESTRUCTIVE SUPPRESSION	16,695	16,695	16,695		16,695
168	0207138F	F–22A SQUADRONS	559,709	559,709	559,709		559,709
169	0207142F	F–35 SQUADRONS	70,730	70,730	70,730		70,730
170	0207146F	F–15EX	83,830	83,830	83,830		83,830
171	0207161F	TACTICAL AIM MISSILES	34,536	34,536	34,536		34,536
172	0207163F	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM).	52,704	52,704	52,704		52,704
173	0207227F	COMBAT RESCUE—PARARESCUE	863	863	863		863
174	0207247F	AF TENCAP	23,309	23,309	23,309		23,309
175	0207249F	PRECISION ATTACK SYSTEMS PROCUREMENT	12,722	12,722	12,722		12,722
176	0207253F	COMPASS CALL	49,054	49,054	49,054		49,054
177	0207268F	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM.	116,087	116,087	116,087		116,087
178	0207325F	JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)	117,198	129,198	129,198	12,000	129,198
		INDOPACOM UFR—JASSM software update			[12,000]	[12,000]	
		Software update		[12,000]			
179	0207327F	SMALL DIAMETER BOMB (SDB)	27,713	77,713	130,713		27,713
		Air Force UFR—SDB II refresh and development			[103,000]		
		Technology refresh & improvement—Air Force UPL		[50,000]			
181	0207412F	CONTROL AND REPORTING CENTER (CRC)	6,615	12,815	6,615		6,615
		Combat Air Intelligence Systems		[6,200]			
182	0207417F	AIRBORNE WARNING AND CONTROL SYSTEM (AWACS).	239,658	237,658	540,658	300,000	539,658
		E–7 acceleration			[301,000]	[301,000]	

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		Early to need—communication network upgrade		[–2,000]		[–1,000]	
183	0207418F	AFSPECWAR—TACP	5,982	5,982	5,982		5,982
185	0207431F	COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES	23,504	23,504	23,504		23,504
186	0207438F	THEATER BATTLE MANAGEMENT (TBM) C4I	5,851	5,851	5,851		5,851
187	0207439F	ELECTRONIC WARFARE INTEGRATED REPROGRAMMING (EWIR).	15,990	15,990	15,990		15,990
188	0207444F	TACTICAL AIR CONTROL PARTY-MOD	10,315	10,315	10,315		10,315
189	0207452F	DCAPES	8,049	8,049	8,049		8,049
190	0207521F	AIR FORCE CALIBRATION PROGRAMS	2,123	2,123	2,123		2,123
192	0207573F	NATIONAL TECHNICAL NUCLEAR FORENSICS	2,039	2,039	2,039		2,039
193	0207590F	SEEK EAGLE	32,853	32,853	32,853		32,853
194	0207601F	USAF MODELING AND SIMULATION	19,341	19,341	19,341		19,341
195	0207605F	WARGAMING AND SIMULATION CENTERS	7,004	7,004	7,004		7,004
197	0207697F	DISTRIBUTED TRAINING AND EXERCISES	4,628	4,628	4,628		4,628
198	0208006F	MISSION PLANNING SYSTEMS	99,214	99,214	99,214		99,214
199	0208007F	TACTICAL DECEPTION	17,074	17,074	17,074		17,074
200	0208064F	OPERATIONAL HQ—CYBER	2,347	2,347	2,347	3,000	5,347
		Program increase—command and control of the information environment.				[3,000]	
201	0208087F	DISTRIBUTED CYBER WARFARE OPERATIONS	76,592	113,892	76,592		76,592
		Joint Cyber Warfighting Architecture—CYBERCOM UPL.		[37,300]			
202	0208088F	AF DEFENSIVE CYBERSPACE OPERATIONS	8,367	8,367	26,167	–8,367	
		Enterprise Logging and Cyber Situational Awareness Refinery (ELICSAR).			[17,800]		
		Programming error				[–8,367]	
203	0208097F	JOINT CYBER COMMAND AND CONTROL (JCC2)	80,740	80,740	75,740		80,740
		Centropy progam reduction			[–5,000]		
204	0208099F	UNIFIED PLATFORM (UP)	107,548	107,548	107,548		107,548
208	0208288F	INTEL DATA APPLICATIONS	1,065	1,065	1,065		1,065
209	0301025F	GEOBASE	2,928	2,928	2,928		2,928
211	0301113F	CYBER SECURITY INTELLIGENCE SUPPORT	8,972	8,972	8,972		8,972
218	0301401F	AIR FORCE SPACE AND CYBER NON-TRADITIONAL ISR FOR BATTLESPACE AWARENESS.	3,069	3,069	3,069		3,069
219	0302015F	E–4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC).	25,701	25,701	26,401		25,701
		Crypto Mods—E–4B			[700]		
220	0303131F	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (MEECN).	41,171	41,171	41,171		41,171
221	0303140F	INFORMATION SYSTEMS SECURITY PROGRAM	70,582	70,582	70,582		70,582
224	0303260F	JOINT MILITARY DECEPTION INITIATIVE	2,588	2,588	2,588		2,588
226	0304260F	AIRBORNE SIGINT ENTERPRISE	108,528	115,528	108,528	7,000	115,528
		Special Mission Airborne SIGINT Enterprise Technology.		[7,000]		[7,000]	
227	0304310F	COMMERCIAL ECONOMIC ANALYSIS	4,542	4,542	4,542		4,542
230	0305015F	C2 AIR OPERATIONS SUITE—C2 INFO SERVICES	8,097	8,097	8,097		8,097
231	0305020F	CCMD INTELLIGENCE INFORMATION TECHNOLOGY	1,751	1,751	1,751		1,751
232	0305022F	ISR MODERNIZATION & AUTOMATION DVMT (IMAD)	13,138	33,138	13,138		13,138
		All-domain multi-sensor and multi-intelligence data fusion.		[10,000]			
		Operationalize foreign language exploitation capabilities.		[10,000]			
233	0305099F	GLOBAL AIR TRAFFIC MANAGEMENT (GATM)	4,895	4,895	4,895		4,895
234	0305103F	CYBER SECURITY INITIATIVE	91	91	91		91
235	0305111F	WEATHER SERVICE	11,716	21,716	11,716	10,000	21,716
		Commercial weather data pilot		[10,000]		[10,000]	
236	0305114F	AIR TRAFFIC CONTROL, APPROACH, AND LANDING SYSTEM (ATCALS).	8,511	8,511	8,511		8,511
237	0305116F	AERIAL TARGETS	1,365	1,365	1,365		1,365
240	0305128F	SECURITY AND INVESTIGATIVE ACTIVITIES	223	223	223		223
241	0305146F	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES	8,328	8,328	8,328		8,328
243	0305179F	INTEGRATED BROADCAST SERVICE (IBS)	22,123	22,123	22,123		22,123
244	0305202F	DRAGON U–2	20,170	20,170	20,170		20,170
245	0305206F	AIRBORNE RECONNAISSANCE SYSTEMS	55,048	80,048	55,048	5,000	60,048
		Sensor Open Systems Architecture		[20,000]			
		Wide Area Motion Imagery		[5,000]		[5,000]	

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246	0305207F	MANNED RECONNAISSANCE SYSTEMS	14,590	14,590	14,590		14,590
247	0305208F	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	26,901	26,901	26,901		26,901
248	0305220F	RQ–4 UAV	68,801	68,801	68,801		68,801
249	0305221F	NETWORK-CENTRIC COLLABORATIVE TARGETING	17,564	17,564	17,564		17,564
250	0305238F	NATO AGS	826	826	826		826
251	0305240F	SUPPORT TO DCGS ENTERPRISE	28,774	28,774	28,774		28,774
252	0305600F	INTERNATIONAL INTELLIGENCE TECHNOLOGY AND ARCHITECTURES.	15,036	15,036	15,036		15,036
253	0305881F	RAPID CYBER ACQUISITION	3,739	3,739	3,739		3,739
254	0305984F	PERSONNEL RECOVERY COMMAND & CTRL (PRC2)	2,702	2,702	2,702		2,702
255	0307577F	INTELLIGENCE MISSION DATA (IMD)	6,332	6,332	6,332		6,332
256	0401115F	C–130 AIRLIFT SQUADRON	407	407	407		407
257	0401119F	C–5 AIRLIFT SQUADRONS (IF)	6,100	6,100	6,100	–3,000	3,100
		RCMD delays				[–3,000]	
258	0401130F	C–17 AIRCRAFT (IF)	25,387	31,887	25,387	5,000	30,387
		IR Suppression		[6,500]		[5,000]	
259	0401132F	C–130J PROGRAM	11,060	21,060	13,660	–1,000	10,060
		Crypto Mods—C–130J			[2,600]		
		MILSATCOM modernization delays				[–1,000]	
		Winglets		[10,000]			
260	0401134F	LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM)	2,909	2,909	2,909		2,909
261	0401218F	KC–135S	12,955	12,955	17,755		12,955
		Crypto Mods—KC–135			[4,800]		
262	0401318F	CV–22	10,121	10,121	11,171		10,121
		Crypto Mods—CV–22			[1,050]		
263	0408011F	SPECIAL TACTICS / COMBAT CONTROL	6,297	6,297	6,297		6,297
264	0708055F	MAINTENANCE, REPAIR & OVERHAUL SYSTEM	19,892	23,892	19,892	4,000	23,892
		CPF—Aviation Training Academy of the Future		[4,000]		[4,000]	
265	0708610F	LOGISTICS INFORMATION TECHNOLOGY (LOGIT)	5,271	5,271	5,271		5,271
267	0804743F	OTHER FLIGHT TRAINING	2,214	2,214	2,214		2,214
269	0901202F	JOINT PERSONNEL RECOVERY AGENCY	2,164	2,164	2,164		2,164
270	0901218F	CIVILIAN COMPENSATION PROGRAM	4,098	4,098	4,098		4,098
271	0901220F	PERSONNEL ADMINISTRATION	3,191	3,191	3,191		3,191
272	0901226F	AIR FORCE STUDIES AND ANALYSIS AGENCY	899	899	899		899
273	0901538F	FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT.	5,421	5,421	5,421		5,421
276	1202140F	SERVICE SUPPORT TO SPACECOM ACTIVITIES	13,766	13,766	13,766		13,766
9999	9999999999	CLASSIFIED PROGRAMS	17,240,641	17,271,641	17,340,641	85,000	17,325,641
		Electromagnetic spectrum technology for spectrum sharing, EW protection, and offensive EW capabilities.			[85,000]	[85,000]	
		Program increase		[31,000]			
		RCO Family of Integrated Targeting Cells (FITC) integration.			[15,000]		
		SUBTOTAL OPERATIONAL SYSTEMS DEVELOPMENT	**23,090,569**	**23,252,069**	**23,648,613**	**379,994**	**23,470,563**
		SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS					
278	0608158F	STRATEGIC MISSION PLANNING AND EXECUTION SYSTEM—SOFTWARE PILOT PROGRAM.	100,167	100,167	100,167		100,167
279	0608410F	AIR & SPACE OPERATIONS CENTER (AOC)—SOFTWARE PILOT PROGRAM.	177,827	177,827	177,827		177,827
280	0608920F	DEFENSE ENTERPRISE ACCOUNTING AND MANAGEMENT SYSTEM (DEAMS)—SOFTWARE PILOT PRO.	136,202	136,202	136,202		136,202
281	0208087F	DISTRIBUTED CYBER WARFARE OPERATIONS	37,346			–37,346	
		Realignment of funds			[–37,346]		
		Technical realignment		[–37,346]		[–37,346]	
282	0308605F	AIR FORCE DEFENSIVE CYBER SYSTEMS (AFDCS)—SOFTWARE PILOT PROGRAM.	240,926	240,926	240,926	–12,046	228,880
		Excess to need				[–12,046]	
283	0308606F	ALL DOMAIN COMMON PLATFORM (ADCP)—SOFTWARE PILOT PROGRAM.	190,112	190,112	190,112	–9,505	180,607
		Excess to need				[–9,505]	
284	0308607F	AIR FORCE WEATHER PROGRAMS—SOFTWARE PILOT PROGRAM.	58,063	58,063	58,063	–2,903	55,160
		Excess to need				[–2,903]	

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285	0308608F	ELECTRONIC WARFARE INTEGRATED REPROGRAMMING (EWIR)—SOFTWARE PILOT PROGRAM.	5,794	5,794	5,794	–196	5,598
		Excess to need				[–196]	
		SUBTOTAL SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS.	**946,437**	**909,091**	**909,091**	**–61,996**	**884,441**
		UNDISTRIBUTED					
999	99999999	UNDISTRIBUTED			1,000,847	1,000,847	1,000,847
		Inflation effects			[1,000,847]	[1,000,847]	
		SUBTOTAL UNDISTRIBUTED			**1,000,847**	**1,000,847**	**1,000,847**
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, AF	**44,134,301**	**697,704**	**2,089,502**	**1,712,269**	**45,846,570**
		RDTE, SPACE FORCE					
		APPLIED RESEARCH					
002	1206601SF	SPACE TECHNOLOGY	243,737	278,892	256,092	26,355	270,092
		Advanced Analog Microelectronics		[6,800]		[3,000]	
		Advanced hybrid rocket engine development			[4,000]		
		AI for space technology		[5,000]			
		Realignment of funds			[8,355]		
		Technical realignment		[8,355]		[8,355]	
		University Consortia for Space Technology		[15,000]		[15,000]	
		SUBTOTAL APPLIED RESEARCH	**243,737**	**278,892**	**256,092**	**26,355**	**270,092**
		ADVANCED TECHNOLOGY DEVELOPMENT					
003	1206310SF	SPACE SCIENCE AND TECHNOLOGY RESEARCH AND DEVELOPMENT.	460,820	526,820	460,820	17,652	478,472
		Defense in depth as mission assurance for spacecraft.		[20,000]		[10,000]	
		Multilevel, Secure, Autonomous Mission Operations at AFRL.		[20,000]			
		Program increase		[26,000]		[7,652]	
004	1206616SF	SPACE ADVANCED TECHNOLOGY DEVELOPMENT/DEMO.	103,395	80,168	106,168	–23,227	80,168
		Realignment of funds			[2,773]		
		Reduce follow-on tranches		[–26,000]		[–26,000]	
		Technical realignment		[2,773]		[2,773]	
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT	**564,215**	**606,988**	**566,988**	**–5,575**	**558,640**
		ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES					
005	0604002SF	SPACE FORCE WEATHER SERVICES RESEARCH	816	816	816		816
006	1203164SF	NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT) (SPACE).	382,594	382,594	382,594		382,594
007	1203622SF	SPACE WARFIGHTING ANALYSIS	44,791	44,791	44,791		44,791
008	1203710SF	EO/IR WEATHER SYSTEMS	96,519	96,519	96,519		96,519
010	1206410SF	SPACE TECHNOLOGY DEVELOPMENT AND PROTOTYPING.	986,822	990,822	986,822		986,822
		C2BMC integration		[4,000]			
012	1206425SF	SPACE SITUATION AWARENESS SYSTEMS	230,621	230,621	233,621		230,621
		Digitization of PARCS radar for space domain awareness.			[3,000]		
013	1206427SF	SPACE SYSTEMS PROTOTYPE TRANSITIONS (SSPT)	106,252	106,252	134,252		106,252
		DARPA Blackjack RF payload			[28,000]		
014	1206438SF	SPACE CONTROL TECHNOLOGY	57,953	69,953	57,953	2,000	59,953
		Program increase		[12,000]		[2,000]	
016	1206730SF	SPACE SECURITY AND DEFENSE PROGRAM	59,169	59,169	59,169		59,169
017	1206760SF	PROTECTED TACTICAL ENTERPRISE SERVICE (PTES)	121,069	121,069	121,069	–9,900	111,169
		Unjustified increase				[–9,900]	
018	1206761SF	PROTECTED TACTICAL SERVICE (PTS)	294,828	294,828	294,828	–15,200	279,628
		Unjustified increase				[–15,200]	
019	1206855SF	EVOLVED STRATEGIC SATCOM (ESS)	565,597	565,597	565,597	–23,500	542,097
		Unjustified increase				[–23,500]	
020	1206857SF	SPACE RAPID CAPABILITIES OFFICE	45,427	45,427	45,427		45,427
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.	**2,992,458**	**3,008,458**	**3,023,458**	**–46,600**	**2,945,858**

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		SYSTEM DEVELOPMENT & DEMONSTRATION					
021	1203269SF	GPS III FOLLOW-ON (GPS IIIF)	325,927	325,927	325,927	–7,200	318,727
		Unjustified increase—GPS IIIF				[–7,200]	
022	1203940SF	SPACE SITUATION AWARENESS OPERATIONS	49,628	49,628	49,628		49,628
023	1206421SF	COUNTERSPACE SYSTEMS	21,848	21,848	21,848		21,848
024	1206422SF	WEATHER SYSTEM FOLLOW-ON	48,870	48,870	48,870		48,870
025	1206425SF	SPACE SITUATION AWARENESS SYSTEMS	105,140	105,140	105,140		105,140
026	1206431SF	ADVANCED EHF MILSATCOM (SPACE)	11,701	11,701	11,701		11,701
027	1206432SF	POLAR MILSATCOM (SPACE)	67,465	67,465	67,465		67,465
028	1206433SF	WIDEBAND GLOBAL SATCOM (SPACE)	48,438	48,438	48,438		48,438
029	1206440SF	NEXT-GEN OPIR—GROUND		612,529	612,529	612,529	612,529
		Realignment of funds			[612,529]		
		Technical realignment		[612,529]		[612,529]	
030	1206442SF	NEXT GENERATION OPIR	3,479,459	253,801	253,801	–3,225,658	253,801
		Realignment of funds to line 29			[–612,529]		
		Realignment of funds to line 31			[–1,713,933]		
		Realignment of funds to line 32			[–899,196]		
		Technical realignment		[–3,225,658]		[–3,225,658]	
031	1206443SF	NEXT-GEN OPIR—GEO		1,713,933	1,713,933	1,713,933	1,713,933
		Realignment of funds			[1,713,933]		
		Technical realignment		[1,713,933]		[1,713,933]	
032	1206444SF	NEXT-GEN OPIR—POLAR		899,196	899,196	899,196	899,196
		Realignment of funds			[899,196]		
		Technical realignment		[899,196]		[899,196]	
033	1206445SF	COMMERCIAL SATCOM (COMSATCOM) INTEGRATION	23,513	23,513	23,513		23,513
034	1206446SF	RESILIENT MISSILE WARNING MISSILE TRACKING—LOW EARTH ORBIT (LEO).	499,840	525,637	525,637	25,797	525,637
		Realignment of funds			[25,797]		
		Technical realignment		[25,797]		[25,797]	
035	1206447SF	RESILIENT MISSILE WARNING MISSILE TRACKING—MEDIUM EARTH ORBIT (MEO).	139,131	303,930	303,930	164,799	303,930
		Realignment of funds			[164,799]		
		Technical realignment		[164,799]		[164,799]	
036	1206448SF	RESILIENT MISSILE WARNING MISSILE TRACKING—INTEGRATED GROUND SEGMENT.	390,596			–390,596	
		Realignment of funds			[–200,000]		
		Realignment of funds to line 34			[–25,797]		
		Realignment of funds to line 35			[–164,799]		
		Technical realignment		[–390,596]		[–390,596]	
037	1206853SF	NATIONAL SECURITY SPACE LAUNCH PROGRAM (SPACE)—EMD.	124,103	154,103	124,103	30,000	154,103
		Increase EMD for NSSL Phase 3 and beyond activities.		[30,000]		[30,000]	
		SUBTOTAL SYSTEM DEVELOPMENT & DEMONSTRATION.	**5,335,659**	**5,165,659**	**5,135,659**	**–177,200**	**5,158,459**
039	1206116SF	SPACE TEST AND TRAINING RANGE DEVELOPMENT	21,453	21,453	21,453		21,453
040	1206392SF	ACQ WORKFORCE—SPACE & MISSILE SYSTEMS	253,716	253,716	253,716		253,716
041	1206398SF	SPACE & MISSILE SYSTEMS CENTER—MHA	13,962	20,962	13,962		13,962
		Spacelift Range System improvements		[7,000]			
042	1206616SF	SPACE ADVANCED TECHNOLOGY DEVELOPMENT/DEMO.	2,773			–2,773	
		Realignment of funds			[–2,773]		
		Technical realignment		[–2,773]		[–2,773]	
043	1206759SF	MAJOR T&E INVESTMENT—SPACE	89,751	89,751	89,751		89,751
044	1206860SF	ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	17,922	17,922	17,922		17,922
045	1206862SF	TACTICALLY RESPONSIVE LAUNCH		100,000		100,000	100,000
		Continue Tactically Responsive Space		[75,000]		[100,000]	
		Program increase		[25,000]			
046	1206864SF	SPACE TEST PROGRAM (STP)	25,366	25,366	25,366		25,366
		SUBTOTAL MANAGEMENT SUPPORT	**424,943**	**529,170**	**422,170**	**97,227**	**522,170**
		OPERATIONAL SYSTEM DEVELOPMENT					
048	1201017SF	GLOBAL SENSOR INTEGRATED ON NETWORK (GSIN)	5,321	5,321	5,321		5,321
049	1203001SF	FAMILY OF ADVANCED BLOS TERMINALS (FAB-T)	128,243	128,243	128,243		128,243
050	1203040SF	DCO-SPACE	28,162	28,162	28,162		28,162

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051	1203109SF	NARROWBAND SATELLITE COMMUNICATIONS	165,892	165,892	165,892		165,892
052	1203110SF	SATELLITE CONTROL NETWORK (SPACE)	42,199	42,199	42,199		42,199
053	1203165SF	NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE AND CONTROL SEGMENTS).	2,062	2,062	2,062		2,062
054	1203173SF	SPACE AND MISSILE TEST AND EVALUATION CENTER	4,157	4,157	4,157		4,157
055	1203174SF	SPACE INNOVATION, INTEGRATION AND RAPID TECHNOLOGY DEVELOPMENT.	38,103	38,103	38,103		38,103
056	1203182SF	SPACELIFT RANGE SYSTEM (SPACE)	11,658	11,658	11,658		11,658
057	1203265SF	GPS III SPACE SEGMENT	1,626	1,626	1,626		1,626
058	1203330SF	SPACE SUPERIORITY ISR	29,128	29,128	29,128		29,128
059	1203620SF	NATIONAL SPACE DEFENSE CENTER	2,856	2,856	2,856		2,856
060	1203873SF	BALLISTIC MISSILE DEFENSE RADARS	18,615	18,615	23,615	3,000	21,615
		Upgrades for Perimeter Acquisition Radar Attack Characterization System (PARCS).			[5,000]	[3,000]	
061	1203906SF	NCMC—TW/AA SYSTEM	7,274	7,274	7,274		7,274
062	1203913SF	NUDET DETECTION SYSTEM (SPACE)	80,429	80,429	80,429		80,429
063	1203940SF	SPACE SITUATION AWARENESS OPERATIONS	80,903	85,903	80,903		80,903
		Program increase		[5,000]			
064	1206423SF	GLOBAL POSITIONING SYSTEM III—OPERATIONAL CONTROL SEGMENT.	359,720	359,720	359,720		359,720
068	1206770SF	ENTERPRISE GROUND SERVICES	123,601	123,601	123,601		123,601
9999	9999999999	CLASSIFIED PROGRAMS	4,973,358	4,927,058	5,607,858	333,000	5,306,358
		Funding early to need		[–379,300]			
		INDOPACOM space control		[308,000]			
		INDOPACOM UFR—Operationalize near-term space control.			[308,000]	[308,000]	
		Program adjustment		[25,000]		[25,000]	
		Space Force UFR—Classified program			[326,500]		
		SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT	**6,103,307**	**6,062,007**	**6,742,807**	**336,000**	**6,439,307**
		SOFTWARE & DIGITAL TECHNOLOGY PILOT PROGRAMS					
070	1208248SF	SPACE COMMAND & CONTROL—SOFTWARE PILOT PROGRAM.	155,053	155,053	155,053		155,053
		SUBTOTAL SOFTWARE & DIGITAL TECHNOLOGY PILOT PROGRAMS.	**155,053**	**155,053**	**155,053**		**155,053**
		UNDISTRIBUTED					
999	99999999	UNDISTRIBUTED			539,491	539,491	539,491
		Inflation effects			[539,491]	[539,491]	
		SUBTOTAL UNDISTRIBUTED			**539,491**	**539,491**	**539,491**
		TOTAL RDTE, SPACE FORCE	**15,819,372**	**–13,145**	**1,022,346**	**769,698**	**16,589,070**
		RESEARCH, DEVELOPMENT, TEST & EVAL, DW					
		BASIC RESEARCH					
001	0601000BR	DTRA BASIC RESEARCH	11,584	11,584	11,584		11,584
002	0601101E	DEFENSE RESEARCH SCIENCES	401,870	495,444	401,870	92,474	494,344
		AI for supply chain		[4,100]		[3,000]	
		Math and computer science		[5,000]		[5,000]	
		Program increase		[84,474]		[84,474]	
003	0601108D8Z	HIGH ENERGY LASER RESEARCH INITIATIVES	16,257	16,257	16,257		16,257
004	0601110D8Z	BASIC RESEARCH INITIATIVES	62,386	184,686	87,386	22,300	84,686
		CPF—FIU/SOUTHCOM Security Research Hub / Enhanced Domain Awareness (EDA) Initiative.		[1,300]		[1,300]	
		CPF—HBCU Training for the Future of Aerospace		[1,000]		[1,000]	
		Defense established program to stimulate competitive research (DEPSCoR).			[25,000]	[20,000]	
		Future G		[100,000]			
		MINERVA		[20,000]			
005	0601117E	BASIC OPERATIONAL MEDICAL RESEARCH SCIENCE	80,874	80,874	80,874		80,874
006	0601120D8Z	NATIONAL DEFENSE EDUCATION PROGRAM	132,347	173,347	132,347	8,000	140,347
		Community colleges		[5,000]			
		CPF—Florida Memorial Avionics Smart Scholars		[1,000]		[1,000]	
		Program increase		[5,000]			

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		Program increase—Ronald V. Dellums Memorial Fellowship.				[5,000]	
		SMART		[30,000]		[2,000]	
007	0601228D8Z	HISTORICALLY BLACK COLLEGES AND UNIVERSITIES/ MINORITY INSTITUTIONS.	33,288	111,711	63,288	98,423	131,711
		CPF—Augmenting Quantum Sensing Research, Education and Training in DoD CoE at DSU.		[1,111]		[1,111]	
		CPF—Florida Memorial University Department of Natural Sciences STEM Equipment.		[600]		[600]	
		Program increase		[76,712]		[66,712]	
		Program increase for STEM programs			[30,000]	[30,000]	
008	0601384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	34,734	34,734	34,734		34,734
		SUBTOTAL BASIC RESEARCH	**773,340**	**1,138,637**	**828,340**	**221,197**	**994,537**
		APPLIED RESEARCH					
010	0602000D8Z	JOINT MUNITIONS TECHNOLOGY	18,961	18,961	18,961		18,961
011	0602115E	BIOMEDICAL TECHNOLOGY	106,958	114,658	106,958	7,700	114,658
		Next-Generation Combat Casualty Care		[7,700]		[7,700]	
012	0602128D8Z	PROMOTION AND PROTECTION STRATEGIES	3,275	3,275	3,275		3,275
014	0602230D8Z	DEFENSE TECHNOLOGY INNOVATION	20,634	20,634	60,634	40,000	60,634
		Open radio access networks for next generation wireless experimentation.			[40,000]	[40,000]	
015	0602234D8Z	LINCOLN LABORATORY RESEARCH PROGRAM	46,159	46,159	48,159		46,159
		Superconducting microelectronics			[2,000]		
016	0602251D8Z	APPLIED RESEARCH FOR THE ADVANCEMENT OF S&T PRIORITIES.	67,666	67,666	67,666		67,666
017	0602303E	INFORMATION & COMMUNICATIONS TECHNOLOGY	388,270	418,270	513,270	125,000	513,270
		AI/autonomy to cybersecurity and cyberspace operations challenges.			[30,000]	[30,000]	
		Artificial Intelligence and Human-Machine Symbiosis.		[5,000]			
		Cyber security		[5,000]			
		National Security Commission on AI recommendations.			[75,000]	[75,000]	
		Underexplored systems for utility-scale quantum computing.		[20,000]	[20,000]	[20,000]	
018	0602383E	BIOLOGICAL WARFARE DEFENSE	23,059	23,059	23,059		23,059
019	0602384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	256,197	334,697	256,197		256,197
		Program increase		[78,500]			
020	0602668D8Z	CYBER SECURITY RESEARCH	17,264	17,264	42,264	15,000	32,264
		Cyber consortium seedling funding			[25,000]	[10,000]	
		Program increase—Pacific intelligence and innovation initiative.				[5,000]	
021	0602675D8Z	SOCIAL SCIENCES FOR ENVIRONMENTAL SECURITY	4,000	4,000	4,000		4,000
022	0602702E	TACTICAL TECHNOLOGY	221,883	261,883	221,883	21,500	243,383
		Information Analytics Technology		[5,000]			
		MAD-FIRES		[35,000]		[35,000]	
		Program reduction				[–13,500]	
023	0602715E	MATERIALS AND BIOLOGICAL TECHNOLOGY	352,976	355,276	355,276	–10,200	342,776
		Expanding Human Resiliency		[2,300]			
		Reduce growth				[–12,500]	
		ReVector			[2,300]	[2,300]	
024	0602716E	ELECTRONICS TECHNOLOGY	557,745	557,745	557,745		557,745
025	0602718BR	COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH.	192,162	192,162	192,162		192,162
026	0602751D8Z	SOFTWARE ENGINEERING INSTITUTE (SEI) APPLIED RESEARCH.	11,030	11,030	11,030		11,030
027	0602890D8Z	HIGH ENERGY LASER RESEARCH	48,587	68,587	48,587		48,587
		Program increase		[20,000]			
028	1160401BB	SOF TECHNOLOGY DEVELOPMENT	49,174	49,174	49,174		49,174
		SUBTOTAL APPLIED RESEARCH	**2,386,000**	**2,564,500**	**2,580,300**	**199,000**	**2,585,000**
		ADVANCED TECHNOLOGY DEVELOPMENT					
029	0603000D8Z	JOINT MUNITIONS ADVANCED TECHNOLOGY	34,065	84,065	34,065		34,065
		Munitions technology development		[50,000]			
030	0603121D8Z	SO/LIC ADVANCED DEVELOPMENT	4,919	4,919	4,919		4,919

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031	0603122D8Z	COMBATING TERRORISM TECHNOLOGY SUPPORT	72,614	92,614	72,614	20,000	92,614
		United States-Israel Cooperation to Counter Unmanned Aerial Systems.		[15,000]		[15,000]	
		VTOL Loitering Munition (ROC-X)		[5,000]		[5,000]	
032	0603133D8Z	FOREIGN COMPARATIVE TESTING	26,802	26,802	26,802		26,802
034	0603160BR	COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT.	395,721	395,721	395,721		395,721
035	0603176BR	ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT.	6,505	6,505	6,505		6,505
036	0603176C	ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT.	16,737	31,737	16,737		16,737
		IAMD/OSG AIS F–35 Event Preparation		[10,000]			
		Kill Chain Performance Assessment Capability		[5,000]			
037	0603180C	ADVANCED RESEARCH	22,023	50,023	22,023	18,000	40,023
		Benzoxazine High-Mach System Thermal Protection		[4,000]		[4,000]	
		High Temperature Nickel Based Alloy research		[4,000]		[4,000]	
		Sounding Rocket Testbed Technology Maturation Tests.		[20,000]		[10,000]	
038	0603183D8Z	JOINT HYPERSONIC TECHNOLOGY DEVELOPMENT &TRANSITION.	52,156	72,156	52,156	3,000	55,156
		Accelerate co-development of key partner programs		[20,000]		[3,000]	
039	0603225D8Z	JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT.	18,898	18,898	18,898		18,898
040	0603286E	ADVANCED AEROSPACE SYSTEMS	253,135	410,435	253,135	97,300	350,435
		GlideBreaker		[20,000]		[20,000]	
		MoHAWC		[60,000]			
		OpFires		[42,300]		[42,300]	
		Tactical Boost Glide (TBG)		[35,000]		[35,000]	
041	0603287E	SPACE PROGRAMS AND TECHNOLOGY	81,888	81,888	81,888		81,888
042	0603288D8Z	ANALYTIC ASSESSMENTS	24,052	24,052	24,052		24,052
043	0603289D8Z	ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS	53,890	68,890	53,890	7,500	61,390
		Emerging opportunities		[15,000]		[7,500]	
046	0603338D8Z	DEFENSE MODERNIZATION AND PROTOTYPING	141,561	176,561	146,561		141,561
		Optical reconnaisance sensors			[5,000]		
		Program increase		[35,000]			
047	0603342D8Z	DEFENSE INNOVATION UNIT (DIU)	42,925	106,002	57,925	45,000	87,925
		AI for small unit maneuver		[2,500]			
		Hybrid space architecture		[5,577]			
		Joint programs		[10,000]			
		National Security Innovation Capital		[15,000]			
		National Security Innovation Capital program increase.			[15,000]	[15,000]	
		Program increase		[25,000]		[25,000]	
		Small craft electric propulsion		[5,000]		[5,000]	
048	0603375D8Z	TECHNOLOGY INNOVATION	109,535	469,535	114,535	200,000	309,535
		Accelerating quantum applications		[200,000]		[100,000]	
		AHI		[30,000]			
		Domestic Supply Chain for Microelectronics Critical Element Production.		[100,000]		[100,000]	
		Emerging biotechnologies			[5,000]		
		Future G Open Edge Computing Challenge		[30,000]			
049	0603384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—ADVANCED DEVELOPMENT.	238,407	253,407	238,407	–5,145	233,262
		Biological Defense Vaccines and Advanced Therapeutics.		[15,000]		[5,000]	
		Poor justification				[–10,145]	
050	0603527D8Z	RETRACT LARCH	79,493	79,493	79,493		79,493
051	0603618D8Z	JOINT ELECTRONIC ADVANCED TECHNOLOGY	19,218	19,218	19,218		19,218
052	0603648D8Z	JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS	114,100	114,100	194,100		114,100
		LVC testbed application development			[80,000]		
053	0603662D8Z	NETWORKED COMMUNICATIONS CAPABILITIES	3,168	3,168	3,168		3,168
054	0603680D8Z	DEFENSE-WIDE MANUFACTURING SCIENCE AND TECHNOLOGY PROGRAM.	256,142	1,283,142	299,142	487,000	743,142
		Advanced textiles		[10,000]		[10,000]	
		Artificial intelligence for predictive maintenance			[3,000]	[3,000]	
		BioMADE			[30,000]	[30,000]	

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		Biotechnology Manufacturing Institutes		[500,000]		[300,000]	
		CPF—Future Nano and Micro-Fabrication - Advanced Materials Engineering Research Institute.		[4,000]		[4,000]	
		CPF—Manufacturing of Advanced Composites for Hypersonics – Aided by Digital Engineering.		[4,000]		[4,000]	
		CPF—Scalable comprehensive workforce readiness initiatives in bioindustrial manufacturing that lead to regional bioeconomic transformation and growth.		[4,000]		[4,000]	
		HPC-enabled advanced manufacturing		[30,000]		[25,000]	
		Increase production capacity for hypersonics		[25,000]		[12,000]	
		Internet of things and operational technology asset identification and management.			[5,000]	[5,000]	
		Large scale advanced manufacturing			[5,000]		
		Munitions technology development		[50,000]			
		Munitions technology development (Acquisition & Sustainment).		[200,000]			
		Munitions technology development (Research & Engineering).		[100,000]			
		New bioproducts		[10,000]		[10,000]	
		Robotics supply chain research		[15,000]		[15,000]	
		Silicon carbide matrix materials for hypersonics		[50,000]		[50,000]	
		Silicon-based lasers		[10,000]			
		Tools and methods to improve biomanufacturing		[15,000]		[15,000]	
055	0603680S	MANUFACTURING TECHNOLOGY PROGRAM	46,166	51,166	46,166	3,000	49,166
		AI-based market research		[5,000]		[3,000]	
056	0603712S	GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS.	13,663	13,663	13,663		13,663
057	0603716D8Z	STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM	58,411	63,411	58,411	5,000	63,411
		SERDP- PFAS remediation technologies		[5,000]		[5,000]	
058	0603720S	MICROELECTRONICS TECHNOLOGY DEVELOPMENT AND SUPPORT.	139,833	139,833	139,833		139,833
059	0603727D8Z	JOINT WARFIGHTING PROGRAM	2,411	2,411	2,411		2,411
060	0603739E	ADVANCED ELECTRONICS TECHNOLOGIES	250,917	260,917	250,917		250,917
		Low SWAP INU development		[10,000]			
061	0603760E	COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS.	305,050	315,050	315,050	10,000	315,050
		Composable Logistics and Information Omniscience		[10,000]			
		DARPA LogX advanced supply chain mapping			[10,000]	[10,000]	
062	0603766E	NETWORK-CENTRIC WARFARE TECHNOLOGY	678,562	758,562	838,562	175,000	853,562
		ABII		[50,000]			
		Assault Breaker II			[120,000]	[120,000]	
		Classified program		[15,000]		[15,000]	
		DARPA network-centric warfare technology			[20,000]	[20,000]	
		Non-kinetic/cyber modeling and simulation			[20,000]	[20,000]	
		Ocean of Things Phase 3		[15,000]			
063	0603767E	SENSOR TECHNOLOGY	314,502	314,502	314,502		314,502
064	0603769D8Z	DISTRIBUTED LEARNING ADVANCED TECHNOLOGY DEVELOPMENT.	201	201	201		201
065	0603781D8Z	SOFTWARE ENGINEERING INSTITUTE	13,417	13,417	13,417		13,417
066	0603924D8Z	HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM.	111,149	166,149	111,149		111,149
		Program increase		[30,000]			
		Short pulse laser research		[25,000]			
067	0603941D8Z	TEST & EVALUATION SCIENCE & TECHNOLOGY	315,090	350,090	315,090	35,000	350,090
		Program increase		[35,000]		[35,000]	
068	0603950D8Z	NATIONAL SECURITY INNOVATION NETWORK	22,028	74,028	22,028	20,000	42,028
		High energy laser power beaming		[7,000]			
		Mission acceleration centers		[20,000]		[20,000]	
		Program increase		[15,000]			
		TRISO advanced nuclear fuel		[10,000]			
069	0604055D8Z	OPERATIONAL ENERGY CAPABILITY IMPROVEMENT	180,170	195,170	190,170	–880	179,290
		Excess growth				[–10,880]	
		Operational energy capability improvement		[15,000]			
		Program increase for tristructural-isotropic fuel			[10,000]	[10,000]	
072	1160402BB	SOF ADVANCED TECHNOLOGY DEVELOPMENT	118,877	125,877	118,877	7,000	125,877

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		Next Generation ISR SOF Enhancement/ Technical Support Systems.		[7,000]		[7,000]	
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT	**4,638,401**	**6,717,778**	**4,966,401**	**1,126,775**	**5,765,176**
		ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES					
074	0603161D8Z	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E ADC&P.	41,507	41,507	41,507		41,507
075	0603600D8Z	WALKOFF	133,795	133,795	133,795		133,795
076	0603851D8Z	ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM.	84,638	95,638	89,638	9,000	93,638
		ESTCP—3D printed infrastructure		[5,000]			
		ESTCP—PFAS Disposal		[5,000]		[5,000]	
		ESTCP—PFAS free fire fighting turnout gear		[1,000]		[1,000]	
		Sustainable Technology Evaluation and Demonstration program.			[5,000]	[3,000]	
077	0603881C	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT.	190,216	190,216	190,216		190,216
078	0603882C	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT.	667,524	667,524	667,524		667,524
079	0603884BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—DEM/VAL.	291,364	291,364	291,364	–39,354	252,010
		Poor justification				[–39,354]	
080	0603884C	BALLISTIC MISSILE DEFENSE SENSORS	231,134	242,334	231,134		231,134
		BMDS radars modeling and simulation		[4,200]			
		HEMP hardening		[7,000]			
081	0603890C	BMD ENABLING PROGRAMS	591,847	717,847	642,717		591,847
		Digital Engineering to Support NGI Transition		[17,000]			
		Elevated fire control sensor		[27,000]			
		Kill chain demonstration		[51,000]			
		NGI modeling and threat scenarios		[21,000]			
		NORTHCOM UFR—Cruise Missile Defense-Homeland kill chain demonstration upgrades.			[50,870]		
		Support Equipment for FTX–26 and NGI Testing		[10,000]			
082	0603891C	SPECIAL PROGRAMS—MDA	316,977	387,977	316,977		316,977
		Classified program increase—UPL		[71,000]			
083	0603892C	AEGIS BMD	600,072	600,072	600,072		600,072
084	0603896C	BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATI.	589,374	648,624	589,374		589,374
		Classified program increase—UPL		[50,000]			
		Network refresh		[6,500]			
		SATCOM Link Security—PAAWNS TRANSEC Module		[2,750]			
085	0603898C	BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT.	50,269	50,269	50,269		50,269
086	0603904C	MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC).	49,367	49,367	49,367		49,367
087	0603906C	REGARDING TRENCH	12,146	12,146	12,146		12,146
088	0603907C	SEA BASED X-BAND RADAR (SBX)	164,668	164,668	164,668		164,668
089	0603913C	ISRAELI COOPERATIVE PROGRAMS	300,000	300,000	300,000		300,000
090	0603914C	BALLISTIC MISSILE DEFENSE TEST	367,824	367,824	367,824		367,824
091	0603915C	BALLISTIC MISSILE DEFENSE TARGETS	559,513	729,513	559,513	60,000	619,513
		Advanced Reactive Target Simulation Development		[20,000]		[20,000]	
		Hypersonic Maneuvering Extended Range (HMER) Target System.		[150,000]		[40,000]	
092	0603923D8Z	COALITION WARFARE	11,154	11,154	11,154		11,154
093	0604011D8Z	NEXT GENERATION INFORMATION COMMUNICATIONS TECHNOLOGY (5G).	249,591	284,591	379,591	80,000	329,591
		5G experimentation, transition, and ORAN activities			[130,000]	[80,000]	
		Next Generation Information (5G)		[35,000]			
094	0604016D8Z	DEPARTMENT OF DEFENSE CORROSION PROGRAM	3,166	3,166	3,166		3,166
095	0604102C	GUAM DEFENSE DEVELOPMENT	397,936	397,936	397,936		397,936
096	0604115C	TECHNOLOGY MATURATION INITIATIVES		35,000	10,000	7,000	7,000
		Continue Diode Pumped Alkali Laser Development		[25,000]			
		Diode-Pumped Alkali Laser (DPAL) development			[5,000]	[7,000]	
		Hypersonic targets			[5,000]		
		Program increase		[10,000]			

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097	0604124D8Z	CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE OFFICER (CDAO)—MIP.	33,950	33,950	33,950		33,950
099	0604181C	HYPERSONIC DEFENSE	225,477	542,977	517,977	292,500	517,977
		Accelerate Glide Phase Interceptor program		[292,500]			
		Disruptive Technologies		[25,000]			
		MDA UFR—Glide phase defense weapons systems			[292,500]	[292,500]	
100	0604250D8Z	ADVANCED INNOVATIVE TECHNOLOGIES	1,145,358	1,274,858	1,309,858	37,264	1,182,622
		Cost overestimation—mission support expenses				[–49,236]	
		INDOPACOM UFR—Sea Urchin powered quickstrike mines.			[30,000]	[30,000]	
		INDOPACOM UFR—SIGINT upgrades			[9,500]	[9,500]	
		Powered Quickstrike Mines (Sea Urchin)		[30,000]			
		Program increase		[80,000]		[40,000]	
		Program increase—pele mobile nuclear microreactor.				[7,000]	
		SCO SAP Project A			[125,000]		
		Service Tactical SIGINT Upgrades—INDOPACOM UPL		[9,500]			
		Short Pulse Laser Directed Energy Demonstration		[10,000]			
101	0604294D8Z	TRUSTED & ASSURED MICROELECTRONICS	647,226	652,226	647,226	25,000	672,226
		Program increase—radiation-hardened fully-depleted silicon-on-insulator microelectronics.				[20,000]	
		Trusted & Assured Microelectronics		[5,000]		[5,000]	
102	0604331D8Z	RAPID PROTOTYPING PROGRAM	179,189	204,189	229,189		179,189
		Counter-C5ISRT activities			[20,000]		
		Energetics		[5,000]			
		International cooperation for hypersonics			[30,000]		
		Program increase		[20,000]			
103	0604341D8Z	DEFENSE INNOVATION UNIT (DIU) PROTOTYPING	24,402	37,402	24,402		24,402
		AI/ML-enabled OSINT for information effects		[4,000]			
		Assured defense avionics		[5,000]			
		Information environment		[4,000]			
104	0604400D8Z	DEPARTMENT OF DEFENSE (DOD) UNMANNED SYSTEM COMMON DEVELOPMENT.	2,691	2,691	2,691		2,691
105	0604551BR	CATAPULT	7,130	27,130	7,130		7,130
		Radiation-Hardened Fully-Depleted Silicon-on-Insulator Microelectronics.		[20,000]			
106	0604555D8Z	OPERATIONAL ENERGY CAPABILITY IMPROVEMENT—NON S&T.	45,779	50,779	45,779		45,779
		Operational Energy Capability Improvement- Prototyping.		[5,000]			
108	0604682D8Z	WARGAMING AND SUPPORT FOR STRATEGIC ANALYSIS (SSA).	3,229	3,229	3,229		3,229
109	0604826J	JOINT C5 CAPABILITY DEVELOPMENT, INTEGRATION AND INTEROPERABILITY ASSESSMENTS.	40,699	40,699	90,699	4,000	44,699
		Excess to need				[–5,000]	
		JADC2 experimentation			[50,000]	[9,000]	
110	0604873C	LONG RANGE DISCRIMINATION RADAR (LRDR)	75,120	75,120	75,120		75,120
111	0604874C	IMPROVED HOMELAND DEFENSE INTERCEPTORS	1,833,357	1,833,357	1,833,357		1,833,357
112	0604876C	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT TEST.	69,762	69,762	69,762		69,762
113	0604878C	AEGIS BMD TEST	182,776	192,776	182,776	–7,157	175,619
		Continued participation in ASD–23		[10,000]			
		Excess growth				[–7,157]	
114	0604879C	BALLISTIC MISSILE DEFENSE SENSOR TEST	88,326	88,326	88,326		88,326
115	0604880C	LAND-BASED SM–3 (LBSM3)	27,678	27,678	27,678		27,678
116	0604887C	BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT TEST.	84,075	84,075	84,075		84,075
117	0202057C	SAFETY PROGRAM MANAGEMENT	2,417	2,417	2,417		2,417
118	0300206R	ENTERPRISE INFORMATION TECHNOLOGY SYSTEMS	2,664	2,664	2,664		2,664
120	0305103C	CYBER SECURITY INITIATIVE	1,165	33,165	1,165		1,165
		Mobile nuclear microreactors		[12,000]			
		Program increase		[20,000]			
123	1206895C	BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS.	129,957	305,957	129,957		129,957
		HBTSS Payload Continued Development beyond Phase Iib.		[166,000]			

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		MDSEA DEVSECOPS		[10,000]			
276	0604795D8Z	ACCELERATE PROCUREMENT AND FIELDING OF INNOVATIVE TECHNOLOGIES (APFIT).		100,000	100,000	100,000	100,000
		OSD requested transfer from erroneous PE		[100,000]			
		Realignment of funds			[100,000]	[100,000]	
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT & PROTOTYPES.	**10,756,509**	**12,107,959**	**11,609,379**	**568,253**	**11,324,762**
		SYSTEM DEVELOPMENT & DEMONSTRATION					
124	0604123D8Z	CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE OFFICER (CDAO)—DEM/VAL ACTIVITIES.	273,340	368,340	273,340		273,340
		CDAO		[50,000]			
		Software integration		[45,000]			
125	0604161D8Z	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E SDD.	6,482	6,482	6,482		6,482
127	0604384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—EMD.	312,148	312,148	312,148	–3,075	309,073
		Poor justification				[–3,075]	
128	0604771D8Z	JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS).	9,120	9,120	9,120		9,120
129	0605000BR	COUNTER WEAPONS OF MASS DESTRUCTION SYSTEMS DEVELOPMENT.	14,403	14,403	14,403		14,403
130	0605013BL	INFORMATION TECHNOLOGY DEVELOPMENT	1,244	1,244	1,244		1,244
131	0605021SE	HOMELAND PERSONNEL SECURITY INITIATIVE	6,191	6,191	6,191		6,191
132	0605022D8Z	DEFENSE EXPORTABILITY PROGRAM	10,145	10,145	10,145		10,145
133	0605027D8Z	OUSD(C) IT DEVELOPMENT INITIATIVES	5,938	5,938	5,938		5,938
136	0605080S	DEFENSE AGENCY INITIATIVES (DAI)—FINANCIAL SYSTEM.	23,171	23,171	23,171		23,171
137	0605141BR	MISSION ASSURANCE RISK MANAGEMENT SYSTEM (MARMS).	14,093	14,093	14,093		14,093
138	0605210D8Z	DEFENSE-WIDE ELECTRONIC PROCUREMENT CAPABILITIES.	6,949	6,949	6,949		6,949
139	0605294D8Z	TRUSTED & ASSURED MICROELECTRONICS	302,963	302,963	302,963		302,963
140	0605772D8Z	NUCLEAR COMMAND, CONTROL, & COMMUNICATIONS.	3,758	3,758	3,758		3,758
141	0305304D8Z	DOD ENTERPRISE ENERGY INFORMATION MANAGEMENT (EEIM).	8,121	8,121	8,121		8,121
142	0305310D8Z	CWMD SYSTEMS: SYSTEM DEVELOPMENT AND DEMONSTRATION.	16,048	16,048	16,048		16,048
		SUBTOTAL SYSTEM DEVELOPMENT & DEMONSTRATION.	**1,014,114**	**1,109,114**	**1,014,114**	**–3,075**	**1,011,039**
		MANAGEMENT SUPPORT					
143	0603829J	JOINT CAPABILITY EXPERIMENTATION	12,452	12,452	12,452		12,452
144	0604774D8Z	DEFENSE READINESS REPORTING SYSTEM (DRRS)	8,902	8,902	8,902		8,902
145	0604875D8Z	JOINT SYSTEMS ARCHITECTURE DEVELOPMENT	6,610	6,610	6,610		6,610
146	0604940D8Z	CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT (CTEIP).	819,358	1,094,358	819,358	275,000	1,094,358
		Program increase		[275,000]		[275,000]	
147	0604942D8Z	ASSESSMENTS AND EVALUATIONS	4,607	4,607	4,607		4,607
148	0605001E	MISSION SUPPORT	86,869	86,869	86,869		86,869
149	0605100D8Z	JOINT MISSION ENVIRONMENT TEST CAPABILITY (JMETC).	126,079	151,079	126,079	25,000	151,079
		Joint Mission Environment		[25,000]		[25,000]	
150	0605126J	JOINT INTEGRATED AIR AND MISSILE DEFENSE ORGANIZATION (JIAMDO).	53,278	53,278	53,278		53,278
152	0605142D8Z	SYSTEMS ENGINEERING	39,009	39,009	29,009		39,009
		Program reduction			[–10,000]		
153	0605151D8Z	STUDIES AND ANALYSIS SUPPORT—OSD	5,716	5,716	5,716		5,716
154	0605161D8Z	NUCLEAR MATTERS-PHYSICAL SECURITY	15,379	15,379	15,379		15,379
155	0605170D8Z	SUPPORT TO NETWORKS AND INFORMATION INTEGRATION.	9,449	9,449	9,449		9,449
156	0605200D8Z	GENERAL SUPPORT TO OUSD(INTELLIGENCE AND SECURITY).	6,112	6,112	6,112		6,112
157	0605384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	124,475	124,475	124,475		124,475

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158	0605502BP	SMALL BUSINESS INNOVATIVE RESEARCH—CHEMICAL BIOLOGICAL DEF.		5,100		5,100	5,100
		Operational Rapid Multi-Pathogen Diagnostic Tool ..		[5,100]		[5,100]	
165	0605790D8Z	SMALL BUSINESS INNOVATION RESEARCH (SBIR)/SMALL BUSINESS TECHNOLOGY TRANSFER.	3,820	6,820	3,820		3,820
		Small business tech transfer		[3,000]			
166	0605797D8Z	MAINTAINING TECHNOLOGY ADVANTAGE	35,414	35,414	35,414		35,414
167	0605798D8Z	DEFENSE TECHNOLOGY ANALYSIS	56,114	56,114	66,114		56,114
		Key technology area assessments and engineering efforts.			[10,000]		
168	0605801KA	DEFENSE TECHNICAL INFORMATION CENTER (DTIC) ..	63,184	63,184	63,184		63,184
169	0605803SE	R&D IN SUPPORT OF DOD ENLISTMENT, TESTING AND EVALUATION.	23,757	23,757	23,757		23,757
170	0605804D8Z	DEVELOPMENT TEST AND EVALUATION	26,652	26,652	26,652		26,652
171	0605898E	MANAGEMENT HQ—R&D	14,636	14,636	14,636		14,636
172	0605998KA	MANAGEMENT HQ—DEFENSE TECHNICAL INFORMATION CENTER (DTIC).	3,518	3,518	3,518		3,518
173	0606100D8Z	BUDGET AND PROGRAM ASSESSMENTS	15,244	15,244	15,244		15,244
174	0606114D8Z	ANALYSIS WORKING GROUP (AWG) SUPPORT	4,700	4,700	4,700		4,700
175	0606135D8Z	CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE OFFICER (CDAO) ACTIVITIES.	13,132	13,132	13,132		13,132
176	0606225D8Z	ODNA TECHNOLOGY AND RESOURCE ANALYSIS	3,323	3,323	3,323		3,323
177	0606300D8Z	DEFENSE SCIENCE BOARD	2,532	2,532	2,532		2,532
179	0606771D8Z	CYBER RESILIENCY AND CYBERSECURITY POLICY	32,306	32,306	32,306		32,306
180	0606853BR	MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT.	12,354	22,354	12,354		12,354
		Joint programs		[10,000]			
181	0203345D8Z	DEFENSE OPERATIONS SECURITY INITIATIVE (DOSI) ..	3,034	3,034	3,034		3,034
182	0204571J	JOINT STAFF ANALYTICAL SUPPORT	4,332	4,332	4,332		4,332
183	0208045K	C4I INTEROPERABILITY	69,698	69,698	69,698		69,698
189	0305172K	COMBINED ADVANCED APPLICATIONS	16,171	16,171	16,171		16,171
191	0305208K	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	3,072	3,072	3,072		3,072
192	0804768J	COCOM EXERCISE ENGAGEMENT AND TRAINING TRANSFORMATION (CE2T2)—NON-MHA.	37,852	37,852	37,852		37,852
193	0808709SE	DEFENSE EQUAL OPPORTUNITY MANAGEMENT INSTITUTE (DEOMI).	716	716	716		716
194	0901598C	MANAGEMENT HQ—MDA	25,259	25,259	25,259		25,259
195	0903235K	JOINT SERVICE PROVIDER (JSP)	3,141	3,141	3,141		3,141
9999	9999999999	CLASSIFIED PROGRAMS	37,841	37,841	37,841		37,841
		SUBTOTAL MANAGEMENT SUPPORT	**1,830,097**	**2,148,197**	**1,830,097**	**305,100**	**2,135,197**
		OPERATIONAL SYSTEMS DEVELOPMENT					
200	0607210D8Z	INDUSTRIAL BASE ANALYSIS AND SUSTAINMENT SUPPORT.	588,094	649,903	588,094	22,000	610,094
		Advanced machining		[20,000]			
		Carbon/carbon industrial base enhancement		[10,000]		[3,000]	
		CPF—Critical Non-Destructive Inspection and Training for Key U.S. National Defense Interests through College of the Canyons Advanced Technology Center.		[2,000]		[2,000]	
		CPF—Partnerships for Manufacturing Training Innovation.		[4,000]		[4,000]	
		Integrated circuit substrates		[3,000]			
		Precision optics manufacturing		[14,809]		[5,000]	
		RF microelectronics supply chain		[8,000]		[8,000]	
201	0607310D8Z	CWMD SYSTEMS: OPERATIONAL SYSTEMS DEVELOPMENT.	15,427	15,427	15,427		15,427
202	0607327T	GLOBAL THEATER SECURITY COOPERATION MANAGEMENT INFORMATION SYSTEMS (G-TSCMIS).	8,317	8,317	8,317		8,317
203	0607384BP	CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS DEVELOPMENT).	68,030	68,030	68,030		68,030
204	0208043J	PLANNING AND DECISION AID SYSTEM (PDAS)		16,600			
		2.5/3D heterogeneous		[16,600]			
209	0302019K	DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTEGRATION.	19,145	19,145	19,145		19,145
210	0303126K	LONG-HAUL COMMUNICATIONS—DCS	13,195	13,195	13,195		13,195

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211	0303131K	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (MEECN).	5,746	5,746	5,746		5,746
212	0303136G	KEY MANAGEMENT INFRASTRUCTURE (KMI)	92,018	92,018	92,018		92,018
213	0303140D8Z	INFORMATION SYSTEMS SECURITY PROGRAM	43,135	47,135	63,135	20,000	63,135
		ISSP, NWC and NPS		[4,000]			
		NSA CAE Cybersecurity Workforce pilot program			[20,000]	[20,000]	
214	0303140G	INFORMATION SYSTEMS SECURITY PROGRAM	593,831	593,831	593,831		593,831
215	0303140K	INFORMATION SYSTEMS SECURITY PROGRAM	7,005	7,005	7,005		7,005
216	0303150K	GLOBAL COMMAND AND CONTROL SYSTEM	10,020	10,020	10,020		10,020
217	0303153K	DEFENSE SPECTRUM ORGANIZATION	19,708	19,708	19,708		19,708
221	0303430V	FEDERAL INVESTIGATIVE SERVICES INFORMATION TECHNOLOGY.	5,197	5,197	5,197		5,197
226	0305104D8Z	DEFENSE INDUSTRIAL BASE (DIB) CYBER SECURITY INITIATIVE.	10,000	10,000	10,000		10,000
229	0305128V	SECURITY AND INVESTIGATIVE ACTIVITIES	450	450	450		450
230	0305133V	INDUSTRIAL SECURITY ACTIVITIES	1,800	1,800	1,800		1,800
233	0305146V	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES	4,622	4,622	4,622		4,622
234	0305172D8Z	COMBINED ADVANCED APPLICATIONS	49,380	49,380	49,380		49,380
237	0305186D8Z	POLICY R&D PROGRAMS	6,214	6,214	6,214		6,214
238	0305199D8Z	NET CENTRICITY	17,917	17,917	17,917		17,917
240	0305208BB	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	6,095	6,095	6,095		6,095
246	0305245D8Z	INTELLIGENCE CAPABILITIES AND INNOVATION INVESTMENTS.	4,575	4,575	4,575		4,575
247	0305251K	CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT.	2,497	2,497	2,497		2,497
248	0305327V	INSIDER THREAT	9,403	9,403	9,403		9,403
249	0305387D8Z	HOMELAND DEFENSE TECHNOLOGY TRANSFER PROGRAM.	1,864	1,864	1,864		1,864
257	0708012K	LOGISTICS SUPPORT ACTIVITIES	1,620	1,620	1,620		1,620
258	0708012S	PACIFIC DISASTER CENTERS	1,875	1,875	1,875		1,875
259	0708047S	DEFENSE PROPERTY ACCOUNTABILITY SYSTEM	3,264	3,264	3,264		3,264
261	1105219BB	MQ–9 UAV	14,000	29,870	19,900	15,840	29,840
		MQ–9 Mallett reprogramming		[5,870]		[5,840]	
		MQ–9 Unmanned Aerial Vehicle realignment of funds.			[5,900]		
		Speed Loader Agile POD		[10,000]		[10,000]	
263	1160403BB	AVIATION SYSTEMS	179,499	179,499	179,499		179,499
264	1160405BB	INTELLIGENCE SYSTEMS DEVELOPMENT	75,136	85,136	75,136		75,136
		Intelligence systems development		[10,000]			
265	1160408BB	OPERATIONAL ENHANCEMENTS	142,900	168,810	151,510	25,910	168,810
		Artificial intelligence for Small Unit Maneuver (AISUM).		[15,000]		[15,000]	
		CPF—Intercept, Collect, Analyze, and Disrupt (ICAD) Application.		[2,300]		[2,300]	
		Precision Strike Munition Shipboard Safety & Certification Testing.		[8,610]			
		SOCOM UFR—Switchblade shipboard safety cert			[8,610]	[8,610]	
266	1160431BB	WARRIOR SYSTEMS	129,133	155,860	141,463	17,727	146,860
		Counter Unmanned Systems (CUxS) Procurement Acceleration.		[5,400]		[5,400]	
		Ground Organic Precision Strike Systems (GOPSS) Loitering Munitions.		[9,930]			
		Identity and Signature Management Modernization		[9,000]			
		Maritime scalable effects			[2,400]		
		Maritime Scalable Effects (MSE) Electronic Warfare System Acceleration.		[2,397]		[2,397]	
		SOCOM UFR—Ground organic precision strike systems.			[9,930]	[9,930]	
267	1160432BB	SPECIAL PROGRAMS	518	518	518		518
268	1160434BB	UNMANNED ISR	3,354	3,354	3,354		3,354
269	1160480BB	SOF TACTICAL VEHICLES	13,594	13,594	13,594		13,594
270	1160483BB	MARITIME SYSTEMS	82,645	112,645	118,045	30,000	112,645
		Dry Combat Submersible (DCS) Next Acceleration		[30,000]		[30,000]	
		Dry combat submersible next			[30,000]		
		Maritime Precision Engagment realignment of funds			[5,400]		
272	1160490BB	OPERATIONAL ENHANCEMENTS INTELLIGENCE	7,583	8,528	7,583		7,583

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		Low Visibility Vanishing Technology (LVVT)		[945]			
273	1203610K	TELEPORT PROGRAM	1,270	1,270	1,270		1,270
9999	9999999999	CLASSIFIED PROGRAMS	7,854,604	7,878,304	7,866,104		7,854,604
		Indications and warning—DIA			[10,000]		
		INDOPACOM UFR—JWICS modernization			[1,500]		
		JWICS modernization		[1,500]			
		MARS Advanced Capabilities		[22,200]			
		SUBTOTAL OPERATIONAL SYSTEMS DEVELOPMENT	**10,114,680**	**10,330,241**	**10,208,420**	**131,477**	**10,246,157**
		SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS					
274	0608197V	NATIONAL BACKGROUND INVESTIGATION SERVICES—SOFTWARE PILOT PROGRAM.	132,524	132,524	132,524		132,524
275	0608648D8Z	ACQUISITION VISIBILITY—SOFTWARE PILOT PROGRAM.	17,123	17,123	17,123		17,123
276	0608775D8Z	ACCELERATE THE PROCUREMENT AND FIELDING OF INNOVATIVE TECHNOLOGIES (APFIT).	100,000			–100,000	
		OSD requested transfer to new PE		[–100,000]			
		Realignment of funds			[–100,000]	[–100,000]	
277	0303150K	GLOBAL COMMAND AND CONTROL SYSTEM	34,987	34,987	34,987		34,987
282	0308609V	NATIONAL INDUSTRIAL SECURITY SYSTEMS (NISS)—SOFTWARE PILOT PROGRAM.	14,749	14,749	14,749		14,749
9999	9999999999	CLASSIFIED PROGRAMS	265,028	265,028	265,028		265,028
		SUBTOTAL SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS.	**564,411**	**464,411**	**464,411**	**–100,000**	**464,411**
		UNDISTRIBUTED					
999	99999999	UNDISTRIBUTED			849,931	849,931	849,931
		Inflation effects			[849,931]	[849,931]	
		SUBTOTAL UNDISTRIBUTED			**849,931**	**849,931**	**849,931**
		TOTAL RESEARCH, DEVELOPMENT, TEST & EVAL, DW	**32,077,552**	**4,503,285**	**2,273,841**	**3,298,658**	**35,376,210**
		OPERATIONAL TEST & EVAL, DEFENSE					
		MANAGEMENT SUPPORT					
001	0605118OTE	OPERATIONAL TEST AND EVALUATION	119,529	119,529	129,529		119,529
		DOT&E acquisition and employment of AI/autonomy technologies for red teaming.			[10,000]		
002	0605131OTE	LIVE FIRE TEST AND EVALUATION	99,947	99,947	99,947		99,947
003	0605814OTE	OPERATIONAL TEST ACTIVITIES AND ANALYSES	57,718	57,718	57,718		57,718
		SUBTOTAL MANAGEMENT SUPPORT	**277,194**	**277,194**	**287,194**		**277,194**
		UNDISTRIBUTED					
999	99999999	UNDISTRIBUTED			9,485	9,485	9,485
		Inflation effects			[9,485]	[9,485]	
		SUBTOTAL UNDISTRIBUTED			**9,485**	**9,485**	**9,485**
		TOTAL OPERATIONAL TEST & EVAL, DEFENSE	**277,194**	**277,194**	**19,485**	**9,485**	**286,679**
		MISSION-BASED RAPID ACQUISITION ACCOUNT					
001		MISSION-BASED RAPID ACQUISITION ACCOUNT		30,000			
		Mission-Based Rapid Acquisition		[30,000]			
		SUBTOTAL MISSION-BASED RAPID ACQUISITION ACCOUNT.		**30,000**			
		TOTAL RDT&E	**130,097,410**	**143,181,738**	**140,022,763**	**8,765,206**	**138,862,616**

TITLE XLIII—OPERATION AND MAINTENANCE

SEC. 4301. OPERATION AND MAINTENANCE.

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2023 Request	House Authorized	Senate Authorized	Conference Change	Conference Authorized
	OPERATION & MAINTENANCE, ARMY					
	OPERATING FORCES					
010	MANEUVER UNITS	4,506,811	4,306,811	4,506,811	–130,000	4,376,811
	Program decrease		[–200,000]		[–130,000]	
020	MODULAR SUPPORT BRIGADES	177,136	177,136	177,136		177,136
030	ECHELONS ABOVE BRIGADE	894,629	894,629	894,629	–15,000	879,629
	Unjustified growth				[–15,000]	
040	THEATER LEVEL ASSETS	2,570,949	2,450,949	2,575,949	–1,500	2,569,449
	Increase for Army Caisson platoon facility improvements			[5,000]	[5,000]	
	Program decrease		[–120,000]		[–6,500]	
050	LAND FORCES OPERATIONS SUPPORT	1,184,230	1,144,230	1,184,230	–40,000	1,144,230
	Program decrease		[–40,000]		[–40,000]	
060	AVIATION ASSETS	2,220,817	2,120,817	2,220,817	–35,000	2,185,817
	Program decrease		[–100,000]		[–35,000]	
070	FORCE READINESS OPERATIONS SUPPORT	7,366,299	7,616,738	7,510,498	27,399	7,393,698
	Advanced Bomb Suit II		[12,940]			
	Arctic OCIE for Alaska bases, Fort Drum and Fort Carson		[65,050]			
	Army UFR—Arctic OCIE for Alaska bases, Fort Drum, Fort Carson			[65,050]	[32,500]	
	Army UFR—female/small stature body armor			[66,750]	[32,500]	
	Army UFR—initial issue of Extended Cold Weather Clothing System Layer 1 and 2			[8,999]	[8,999]	
	Extended Cold Weather Clothing System (ECWCS) Layer 1 & 2 for Initial Entry Training Soldiers.		[8,999]			
	Female/Small Stature Body Armor		[66,750]			
	INDOPACOM UFR—SIGINT upgrades			[3,400]		
	Operation Pathways (OP)		[100,000]			
	Program decrease		[–60,000]		[–50,000]	
	Service Tactical SIGINT Upgrades—INDOPACOM UPL		[3,400]		[3,400]	
	Theater Intelligence (ISR-PED)		[53,300]			
080	LAND FORCES SYSTEMS READINESS	483,683	483,683	483,683		483,683
090	LAND FORCES DEPOT MAINTENANCE	1,399,173	1,399,173	1,399,173		1,399,173
100	MEDICAL READINESS	897,522	897,522	897,522		897,522
110	BASE OPERATIONS SUPPORT	9,330,325	9,296,325	9,330,325	–44,000	9,286,325
	Army Community Services		[20,000]			
	Base Operating Support for AFFF Replacement, mobile assets and Disposal		[6,000]		[6,000]	
	Program decrease		[–60,000]		[–50,000]	
120	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	4,666,658	5,192,598	5,223,498	553,940	5,220,598
	FSRM—AFFF Replacement Facilities		[65,000]			
	Increase for Army Caisson platoon facility improvements			[17,900]	[15,000]	
	Increase for FSRM to 100%			[538,940]	[538,940]	
	OIB Projects		[100,000]			
	Program increase		[360,940]			
130	MANAGEMENT AND OPERATIONAL HEADQUARTERS	284,483	254,483	284,483	–9,500	274,983
	Program decrease		[–30,000]		[–9,500]	
140	ADDITIONAL ACTIVITIES	450,348	420,348	450,348		450,348
	Program decrease		[–30,000]			
160	RESET	383,360	383,360	383,360		383,360
170	US AFRICA COMMAND	385,685	543,835	433,635	60,000	445,685
	AFRICOM combatant command support			[10,000]		
	AFRICOM UFR—COMSATCOM			[16,750]		
	AFRICOM UFR—counter-UAS			[8,500]		
	AFRICOM UFR—force protection			[8,100]		
	AFRICOM UFR—intelligence, surveillance, and reconnaissance			[4,600]	[50,000]	
	Commercial Satellite Communications (COMSATCOM)		[16,750]			
	Counter UAS—AFRICOM HQ		[8,100]			
	Counter Unmanned Aircraft Systems—AFRICOM UPL		[8,500]			
	Force Protection Systems—AFRICOM HQ		[8,100]			
	High Risk ISR—Processing, Exploitation and Dissemination (PED)		[4,600]			
	High Risk ISR—Security Programs - Aircraft Contract		[110,000]			
	High Risk ISR—Security Programs - SATCOM Support		[2,100]			
	Program increase: USAFRICOM exercise site surveys				[10,000]	
180	US EUROPEAN COMMAND	359,602	359,602	359,602		359,602
190	US SOUTHERN COMMAND	204,336	204,336	208,436	4,100	208,436
	SOUTHCOM enhanced domain awareness			[4,100]	[4,100]	
200	US FORCES KOREA	67,756	67,756	67,756		67,756

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2023 Request	House Authorized	Senate Authorized	Conference Change	Conference Authorized
210	CYBERSPACE ACTIVITIES—CYBERSPACE OPERATIONS	495,066	495,066	495,066		495,066
220	CYBERSPACE ACTIVITIES—CYBERSECURITY	673,701	683,701	673,701		673,701
	Certified remote access to enterprise applications		[10,000]			
230	JOINT CYBER MISSION FORCES	178,033	178,033	178,033		178,033
	SUBTOTAL OPERATING FORCES	**39,180,602**	**39,571,131**	**39,938,691**	**370,439**	**39,551,041**
	MOBILIZATION					
240	STRATEGIC MOBILITY	434,423	498,423	538,423	18,790	453,213
	INDOPACOM Theater Campaigning		[104,000]			
	INDOPACOM UFR—Theater campaigning			[104,000]	[18,790]	
	Program decrease		[–40,000]			
250	ARMY PREPOSITIONED STOCKS	378,494	392,638	378,494		378,494
	APS 3/4		[14,144]			
260	INDUSTRIAL PREPAREDNESS	4,001	4,001	4,001		4,001
	SUBTOTAL MOBILIZATION	**816,918**	**895,062**	**920,918**	**18,790**	**835,708**
	TRAINING AND RECRUITING					
270	OFFICER ACQUISITION	173,439	173,439	173,439		173,439
280	RECRUIT TRAINING	78,826	78,826	78,826		78,826
290	ONE STATION UNIT TRAINING	128,117	128,117	128,117		128,117
300	SENIOR RESERVE OFFICERS TRAINING CORPS	554,992	554,992	554,992		554,992
310	SPECIALIZED SKILL TRAINING	1,115,045	1,115,045	1,115,045		1,115,045
320	FLIGHT TRAINING	1,396,392	1,396,392	1,396,392		1,396,392
330	PROFESSIONAL DEVELOPMENT EDUCATION	221,960	221,960	221,960		221,960
340	TRAINING SUPPORT	717,318	701,318	717,318	–16,000	701,318
	Program decrease		[–16,000]		[–16,000]	
350	RECRUITING AND ADVERTISING	691,053	691,053	691,053		691,053
360	EXAMINING	192,832	192,832	192,832		192,832
370	OFF-DUTY AND VOLUNTARY EDUCATION	235,340	235,340	235,340		235,340
380	CIVILIAN EDUCATION AND TRAINING	251,378	251,378	251,378		251,378
390	JUNIOR RESERVE OFFICER TRAINING CORPS	196,088	196,088	196,088		196,088
	SUBTOTAL TRAINING AND RECRUITING	**5,952,780**	**5,936,780**	**5,952,780**	**–16,000**	**5,936,780**
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES					
410	SERVICEWIDE TRANSPORTATION	662,083	622,083	662,083	–7,000	655,083
	Program decrease		[–40,000]		[–7,000]	
420	CENTRAL SUPPLY ACTIVITIES	822,018	812,018	822,018		822,018
	Program decrease		[–10,000]			
430	LOGISTIC SUPPORT ACTIVITIES	806,861	776,861	806,861	–12,000	794,861
	Program decrease		[–30,000]		[–12,000]	
440	AMMUNITION MANAGEMENT	483,187	483,187	483,187		483,187
450	ADMINISTRATION	486,154	426,154	486,154		486,154
	Program decrease		[–60,000]			
460	SERVICEWIDE COMMUNICATIONS	1,871,173	1,831,173	1,871,173	–15,000	1,856,173
	Army Enterprise Service Management Program		[20,000]			
	Program decrease		[–60,000]		[–15,000]	
470	MANPOWER MANAGEMENT	344,668	344,668	344,668		344,668
480	OTHER PERSONNEL SUPPORT	811,999	768,999	811,999		811,999
	Program decrease		[–43,000]			
490	OTHER SERVICE SUPPORT	2,267,280	2,252,280	2,267,280	–22,000	2,245,280
	Advanced planning for infrastructure to support presence on NATO's Eastern Flank		[35,000]			
	Program decrease		[–50,000]		[–22,000]	
500	ARMY CLAIMS ACTIVITIES	191,912	191,912	191,912		191,912
510	REAL ESTATE MANAGEMENT	288,942	288,942	288,942		288,942
520	FINANCIAL MANAGEMENT AND AUDIT READINESS	410,983	410,983	410,983		410,983
530	DEF ACQUISITION WORKFORCE DEVELOPMENT ACCOUNT	38,714	38,714	38,714		38,714
540	INTERNATIONAL MILITARY HEADQUARTERS	532,377	532,377	532,377		532,377
550	MISC. SUPPORT OF OTHER NATIONS	35,709	35,709	35,709		35,709
590A	CLASSIFIED PROGRAMS	2,113,196	2,138,296	2,358,096		2,113,196
	AFRICOM UFR—intelligence, surveillance, and reconnaissance			[214,800]		
	High Altitude Balloon		[10,200]			
	Hyperspectral Imagery (HSI) Sensor		[14,900]			
	Program decrease		[–32,000]			
	Program increase		[32,000]			
	SOUTHCOM UFR—high altitude balloon			[10,200]		

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2023 Request	House Authorized	Senate Authorized	Conference Change	Conference Authorized
	SOUTHCOM UFR—intelligence, surveillance, and reconnaissance			[19,900]		
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	**12,167,256**	**11,954,356**	**12,412,156**	**–56,000**	**12,111,256**
	UNDISTRIBUTED					
600	UNDISTRIBUTED				790,692	
	Foreign currency fluctuations			[–208,000]	[–208,000]	
	Inflation effects			[1,198,692]	[1,198,692]	
	Program decrease unaccounted for				[–200,000]	
	Unobligated balances			[–24,100]		
	SUBTOTAL UNDISTRIBUTED				**790,692**	
	TOTAL OPERATION & MAINTENANCE, ARMY	**58,117,556**	**58,357,329**	**60,191,137**	**1,107,921**	**59,225,477**
	OPERATION & MAINTENANCE, ARMY RES					
	OPERATING FORCES					
010	MODULAR SUPPORT BRIGADES	14,404	14,404	14,404		14,404
020	ECHELONS ABOVE BRIGADE	662,104	662,104	662,104		662,104
030	THEATER LEVEL ASSETS	133,599	133,599	133,599		133,599
040	LAND FORCES OPERATIONS SUPPORT	646,693	646,693	646,693		646,693
050	AVIATION ASSETS	128,883	128,883	128,883		128,883
060	FORCE READINESS OPERATIONS SUPPORT	409,994	409,994	409,994		409,994
070	LAND FORCES SYSTEMS READINESS	90,595	90,595	90,595		90,595
080	LAND FORCES DEPOT MAINTENANCE	44,453	44,453	44,453		44,453
090	BASE OPERATIONS SUPPORT	567,170	567,170	567,170		567,170
100	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	358,772	390,192	405,192	45,000	403,772
	Increase for FSRM to 100%			[46,420]		
	Program increase		[31,420]		[45,000]	
110	MANAGEMENT AND OPERATIONAL HEADQUARTERS	22,112	22,112	22,112		22,112
120	CYBERSPACE ACTIVITIES—CYBERSPACE OPERATIONS	2,929	2,929	2,929		2,929
130	CYBERSPACE ACTIVITIES—CYBERSECURITY	7,382	7,382	7,382		7,382
	SUBTOTAL OPERATING FORCES	**3,089,090**	**3,120,510**	**3,135,510**	**45,000**	**3,134,090**
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES					
140	SERVICEWIDE TRANSPORTATION	18,994	18,994	18,994		18,994
150	ADMINISTRATION	20,670	20,670	20,670		20,670
160	SERVICEWIDE COMMUNICATIONS	31,652	31,652	31,652		31,652
170	MANPOWER MANAGEMENT	6,852	6,852	6,852		6,852
180	RECRUITING AND ADVERTISING	61,246	61,246	61,246		61,246
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	**139,414**	**139,414**	**139,414**		**139,414**
	UNDISTRIBUTED					
190	UNDISTRIBUTED				33,838	
	Foreign currency fluctuations			[–10,900]	[–10,900]	
	Historical unobligated balances				[–18,000]	
	Inflation effects			[62,738]	[62,738]	
	Unobligated balances			[–500]		
	SUBTOTAL UNDISTRIBUTED				**33,838**	
	TOTAL OPERATION & MAINTENANCE, ARMY RES	**3,228,504**	**3,259,924**	**3,326,262**	**78,838**	**3,307,342**
	OPERATION & MAINTENANCE, ARNG					
	OPERATING FORCES					
010	MANEUVER UNITS	964,237	987,237	964,237	11,500	975,737
	Northern Strike		[23,000]		[11,500]	
020	MODULAR SUPPORT BRIGADES	214,191	214,191	214,191		214,191
030	ECHELONS ABOVE BRIGADE	820,752	820,752	820,752		820,752
040	THEATER LEVEL ASSETS	97,184	97,184	97,184		97,184
050	LAND FORCES OPERATIONS SUPPORT	54,595	54,595	54,595		54,595
060	AVIATION ASSETS	1,169,826	1,169,826	1,169,826	–9,000	1,160,826
	Unjustified growth				[–9,000]	
070	FORCE READINESS OPERATIONS SUPPORT	722,788	722,788	722,788		722,788
080	LAND FORCES SYSTEMS READINESS	46,580	46,580	46,580		46,580
090	LAND FORCES DEPOT MAINTENANCE	259,765	259,765	259,765		259,765
100	BASE OPERATIONS SUPPORT	1,151,215	1,151,215	1,151,215		1,151,215
110	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	1,053,996	1,141,385	1,184,385	130,389	1,184,385
	Increase for FSRM to 100%			[130,389]		

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2023 Request	House Authorized	Senate Authorized	Conference Change	Conference Authorized
	Program increase		[87,389]		[130,389]	
120	MANAGEMENT AND OPERATIONAL HEADQUARTERS	1,148,286	1,148,286	1,148,286		1,148,286
130	CYBERSPACE ACTIVITIES—CYBERSPACE OPERATIONS	8,715	8,715	8,715		8,715
140	CYBERSPACE ACTIVITIES—CYBERSECURITY	8,307	8,307	8,307		8,307
	SUBTOTAL OPERATING FORCES	**7,720,437**	**7,830,826**	**7,850,826**	**132,889**	**7,853,326**
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES					
150	SERVICEWIDE TRANSPORTATION	6,961	6,961	6,961		6,961
160	ADMINISTRATION	73,641	79,441	73,641	5,800	79,441
	State Partnership Program		[5,800]		[5,800]	
170	SERVICEWIDE COMMUNICATIONS	100,389	100,389	100,389		100,389
180	MANPOWER MANAGEMENT	9,231	9,231	9,231		9,231
190	OTHER PERSONNEL SUPPORT	243,491	243,491	243,491		243,491
200	REAL ESTATE MANAGEMENT	3,087	3,087	3,087		3,087
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	**436,800**	**442,600**	**436,800**	**5,800**	**442,600**
	UNDISTRIBUTED					
210	UNDISTRIBUTED			108,898	74,698	74,698
	Foreign currency fluctuations			[–29,000]	[–29,000]	
	Inflation effects			[157,698]	[157,698]	
	Unobligated balances			[–19,800]	[–54,000]	
	SUBTOTAL UNDISTRIBUTED			**108,898**	**74,698**	**74,698**
	TOTAL OPERATION & MAINTENANCE, ARNG	**8,157,237**	**8,273,426**	**8,396,524**	**213,387**	**8,370,624**
	COUNTER ISIS TRAIN AND EQUIP FUND (CTEF)					
	COUNTER ISIS TRAIN AND EQUIP FUND (CTEF)					
010	IRAQ	358,015	358,015	358,015	–35,811	322,204
	Unjustified request				[–35,811]	
020	SYRIA	183,677	183,677	183,677	–18,368	165,309
	Unjustified request				[–18,368]	
	SUBTOTAL COUNTER ISIS TRAIN AND EQUIP FUND (CTEF)	**541,692**	**541,692**	**541,692**	**–54,179**	**487,513**
	UNDISTRIBUTED					
030	UNDISTRIBUTED			15,413	15,413	15,413
	Inflation effects			[15,413]	[15,413]	
	SUBTOTAL UNDISTRIBUTED			**15,413**	**15,413**	**15,413**
	TOTAL COUNTER ISIS TRAIN AND EQUIP FUND (CTEF)	**541,692**	**541,692**	**557,105**	**–38,766**	**502,926**
	OPERATION & MAINTENANCE, NAVY					
	OPERATING FORCES					
010	MISSION AND OTHER FLIGHT OPERATIONS	7,334,452	7,393,452	7,334,452	–74,000	7,260,452
	Costs associated with restoring 5 LCS		[6,000]		[6,000]	
	PDI training requirements		[57,000]			
	Program decrease		[–4,000]		[–80,000]	
020	FLEET AIR TRAINING	2,793,739	2,793,739	2,793,739		2,793,739
030	AVIATION TECHNICAL DATA & ENGINEERING SERVICES	65,248	65,248	65,248		65,248
040	AIR OPERATIONS AND SAFETY SUPPORT	214,767	214,767	214,767		214,767
050	AIR SYSTEMS SUPPORT	1,075,365	1,075,365	1,075,365		1,075,365
060	AIRCRAFT DEPOT MAINTENANCE	1,751,737	1,859,137	1,751,737	107,400	1,859,137
	Aircraft Depot Maintenance Events (Multiple Type/Model/Series)		[107,100]		[107,100]	
	Costs associated with restoring 5 LCS		[300]		[300]	
070	AIRCRAFT DEPOT OPERATIONS SUPPORT	70,319	70,319	70,319		70,319
080	AVIATION LOGISTICS	1,679,193	1,604,193	1,679,193	–20,000	1,659,193
	Historical underexecution		[–75,000]		[–20,000]	
090	MISSION AND OTHER SHIP OPERATIONS	6,454,952	6,524,952	6,822,752	170,000	6,624,952
	Costs associated with restoring 5 LCS		[10,400]		[10,400]	
	LSD–42, LSD–44, LSD–46, LSD–48, CG–69, T-ESD–1, T-ESD–2, LCS–11, –13, –15, –17, –19 restoral			[153,000]		
	Navy UFR—ship maintenance in support of INDOPACOM training and exercises			[175,000]	[150,000]	
	Navy UFR—USNS Arctic (T-AOE–8) Gas Turbine Main Engines Replacement			[39,800]		
	Restore USS Ashland		[14,400]		[14,400]	
	Restore USS Germantown		[14,400]		[14,400]	

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2023 Request	House Authorized	Senate Authorized	Conference Change	Conference Authorized
	Restore USS Gunston Hall		[15,400]		[15,400]	
	Restore USS Tortuga		[15,400]		[15,400]	
	Unjustified growth				[–50,000]	
100	SHIP OPERATIONS SUPPORT & TRAINING	1,183,237	1,183,237	1,183,237		1,183,237
110	SHIP DEPOT MAINTENANCE	10,038,261	10,321,061	10,343,061	344,800	10,383,061
	Costs associated with restoring 5 LCS		[90,000]		[90,000]	
	LSD–42, LSD–44, LSD–46, LSD–48, CG–69, T-ESD–1, T-ESD–2, LCS–11, –13, –15, –17, –19 restoral			[115,800]		
	Navy UFR—ship depot maintenance			[189,000]	[189,000]	
	Public Shipyard Tools, Test Equipment, and Machinery		[127,000]			
	Restore USS Ashland		[12,500]		[12,500]	
	Restore USS Germantown		[21,400]		[21,400]	
	Restore USS Gunston Hall		[12,700]		[12,700]	
	Restore USS Tortuga		[12,600]		[12,600]	
	Restore USS Vicksburg		[6,600]		[6,600]	
120	SHIP DEPOT OPERATIONS SUPPORT	2,422,095	2,841,595	2,868,495	396,400	2,818,495
	LSD–42, LSD–44, LSD–46, LSD–48, CG–69, T-ESD–1, T-ESD–2, LCS–11, –13, –15, –17, –19 restoral			[446,400]		
	Restore USS Ashland		[100,000]		[100,000]	
	Restore USS Germantown		[100,000]		[100,000]	
	Restore USS Gunston Hall		[100,000]		[100,000]	
	Restore USS Tortuga		[67,500]		[67,500]	
	Restore USS Vicksburg		[28,900]		[28,900]	
	Ship Support—USFFC/CPF Berthing & Messing Shortfall		[23,100]			
130	COMBAT COMMUNICATIONS AND ELECTRONIC WARFARE	1,632,824	1,568,324	1,633,324	500	1,633,324
	Historical underexecution		[–65,000]			
	INDOPACOM UFR—SIGINT upgrades			[500]	[500]	
	Service Tactical SIGINT Upgrades—INDOPACOM UPL		[500]			
140	SPACE SYSTEMS AND SURVEILLANCE	339,103	339,103	339,103		339,103
150	WARFARE TACTICS	881,999	881,999	881,999		881,999
160	OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	444,150	444,150	444,150		444,150
170	COMBAT SUPPORT FORCES	2,274,710	2,302,810	2,381,310	25,067	2,299,777
	Expeditionary VLS Reload System—Navy UPL		[100]			
	Historical underexecution		[–65,000]			
	INDOPACOM Theater Campaigning		[100,000]			
	INDOPACOM UFR—Theater campaigning			[100,000]	[18,067]	
	INDOPACOM UFR: Stormbreaker				[22,000]	
	Marine mammal system continuation			[6,600]		
	Program decrease		[–7,000]		[–15,000]	
180	EQUIPMENT MAINTENANCE AND DEPOT OPERATIONS SUPPORT	194,346	194,346	194,346		194,346
190	CYBER MISSION FORCES	101,049	101,049	101,049		101,049
200	COMBATANT COMMANDERS CORE OPERATIONS	65,893	76,193	76,193	8,000	73,893
	Asia Pacific Regional Initiative		[10,300]			
	INDOPACOM UFR—Asia Pacific Regional Initiative			[10,300]	[8,000]	
210	COMBATANT COMMANDERS DIRECT MISSION SUPPORT	282,742	417,342	400,554	33,900	316,642
	Fusion Center		[3,300]			
	INDOPACOM Critical Manpower Positions		[2,700]			
	INDOPACOM Theater Campaigning		[50,000]			
	INDOPACOM UFR—Critical manpower positions			[412]		
	INDOPACOM UFR—Fusion centers			[3,300]		
	INDOPACOM UFR—JEMSO			[5,400]		
	INDOPACOM UFR—Mission partner environment			[5,300]		
	INDOPACOM UFR—Pacific Movement Coordination Center			[2,400]	[2,400]	
	INDOPACOM UFR—PMTEC			[19,000]	[19,000]	
	INDOPACOM UFR—Stormbreaker			[22,000]		
	INDOPACOM UFR—Theater campaigning			[50,000]		
	JADC2 JFHQ			[10,000]		
	Joint Electro-Magnetic Spectrum Office (JEMSO)		[5,400]			
	Mission Partner Environment (MPE) Battlefield Information Collection & Exploitation System-Extended (BICES-X)		[5,300]			
	MSV—Carolyn Chouest		[12,500]		[12,500]	
	Pacific Movement Coordination Center (PMCC)		[2,400]			
	Pacific Multi-Domain Training and Experimentation Capability (PMTEC)		[19,000]			
	Program increase		[12,000]			
	STORMBREAKER		[22,000]			
230	CYBERSPACE ACTIVITIES	477,540	477,540	505,540		477,540

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2023 Request	House Authorized	Senate Authorized	Conference Change	Conference Authorized
	Energy Resilience Readiness Exercises			[2,000]		
	MOSAICS			[26,000]		
240	FLEET BALLISTIC MISSILE	1,664,076	1,724,076	1,664,076		1,664,076
	Historical underexecution		[–15,000]			
	MQ–9B COCO		[75,000]			
250	WEAPONS MAINTENANCE	1,495,783	1,443,483	1,518,983	200	1,495,983
	Costs associated with restoring 5 LCS		[7,200]		[7,200]	
	Historical underexecution		[–20,000]			
	Mk68			[200]		
	Navy UFR—SM–6 expansion of combat usable asset inventory			[23,000]	[23,000]	
	Program decrease		[–62,500]		[–30,000]	
	SM–6 Expansion of Combat Usable Asset Inventory—Navy UPL		[23,000]			
260	OTHER WEAPON SYSTEMS SUPPORT	649,371	634,371	649,371		649,371
	Historical underexecution		[–15,000]			
270	ENTERPRISE INFORMATION	1,647,834	1,647,834	1,647,834	–10,000	1,637,834
	Unjustified growth				[–10,000]	
280	SUSTAINMENT, RESTORATION AND MODERNIZATION	3,549,311	3,974,311	3,984,311	435,000	3,984,311
	FSRM—AFFF Replacement Facilities		[34,000]			
	FSRM—Red Hill		[100,000]			
	Increase for FSRM to 100%			[435,000]	[435,000]	
	Program increase		[291,000]			
290	BASE OPERATING SUPPORT	5,503,088	5,501,088	5,503,088	56,600	5,559,688
	Base Operating Support for AFFF Replacement, mobile assets and Disposal		[18,000]		[16,600]	
	Historical underexecution		[–20,000]		[–20,000]	
	NAS Fallon Range Expansion				[60,000]	
	SUBTOTAL OPERATING FORCES	**56,287,184**	**57,675,084**	**58,127,596**	**1,473,867**	**57,761,051**
	MOBILIZATION					
300	SHIP PREPOSITIONING AND SURGE	467,648	526,248	563,348	58,600	526,248
	ESD—restore 2 ships		[58,600]		[58,600]	
	Navy UFR—Maritime Prepositioning Force (MPF) Maintenance Requirements			[95,700]		
310	READY RESERVE FORCE	683,932	683,932	683,932		683,932
320	SHIP ACTIVATIONS/INACTIVATIONS	364,096	356,596	364,096	–14,500	349,596
	Costs associated with restoring 5 LCS		[7,500]		[–7,500]	
	Historical underexecution		[–15,000]		[–7,000]	
330	EXPEDITIONARY HEALTH SERVICES SYSTEMS	133,780	133,780	133,780		133,780
340	COAST GUARD SUPPORT	21,196	21,196	21,196		21,196
	SUBTOTAL MOBILIZATION	**1,670,652**	**1,721,752**	**1,766,352**	**44,100**	**1,714,752**
	TRAINING AND RECRUITING					
350	OFFICER ACQUISITION	190,578	190,578	190,578		190,578
360	RECRUIT TRAINING	14,679	14,679	14,679		14,679
370	RESERVE OFFICERS TRAINING CORPS	170,845	170,845	170,845		170,845
380	SPECIALIZED SKILL TRAINING	1,133,889	1,118,889	1,133,889	–6,500	1,127,389
	Historical underexecution		[–15,000]		[–6,500]	
390	PROFESSIONAL DEVELOPMENT EDUCATION	334,844	339,144	334,844	4,300	339,144
	Navy O&M Training and Recruiting (Sea Cadets)		[4,300]		[4,300]	
400	TRAINING SUPPORT	356,670	356,670	356,670		356,670
410	RECRUITING AND ADVERTISING	204,498	204,498	229,798	25,300	229,798
	Navy UFR—Recruiting Command marketing and advertising			[25,300]	[25,300]	
420	OFF-DUTY AND VOLUNTARY EDUCATION	89,971	89,971	89,971		89,971
430	CIVILIAN EDUCATION AND TRAINING	69,798	69,798	69,798		69,798
440	JUNIOR ROTC	55,194	55,194	55,194		55,194
	SUBTOTAL TRAINING AND RECRUITING	**2,620,966**	**2,610,266**	**2,646,266**	**23,100**	**2,644,066**
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES					
450	ADMINISTRATION	1,349,966	1,279,966	1,349,966	–75,000	1,274,966
	Historical underexecution		[–60,000]			
	Program decrease		[–10,000]		[–75,000]	
460	CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT	227,772	227,772	227,772		227,772
470	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	667,627	637,627	667,627	–30,000	637,627
	Program decrease		[–30,000]		[–30,000]	
480	MEDICAL ACTIVITIES	284,962	284,962	284,962		284,962
490	DEF ACQUISITION WORKFORCE DEVELOPMENT ACCOUNT	62,824	62,824	62,824		62,824

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2023 Request	House Authorized	Senate Authorized	Conference Change	Conference Authorized
500	SERVICEWIDE TRANSPORTATION	207,501	207,501	207,501		207,501
520	PLANNING, ENGINEERING, AND PROGRAM SUPPORT	554,265	639,265	554,565	–15,000	539,265
	Historical underexecution		[–15,000]		[–15,000]	
	INDOPACOM UFR—planning and design			[300]		
	Red Hill Fuel Distribution Advanced Planning, Engineering, Program Support		[100,000]			
530	ACQUISITION, LOGISTICS, AND OVERSIGHT	798,473	783,473	798,473		798,473
	Historical underexecution		[–15,000]			
540	INVESTIGATIVE AND SECURITY SERVICES	791,059	791,059	791,059		791,059
720A	CLASSIFIED PROGRAMS	628,700	629,900	628,700		628,700
	Navy SCI Communications Modernization (Maritime Surveillance Project)		[1,200]			
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	**5,573,149**	**5,544,349**	**5,573,449**	**–120,000**	**5,453,149**
	UNDISTRIBUTED					
730	UNDISTRIBUTED			1,096,824	1,048,224	1,048,224
	Foreign currency fluctuations			[–263,300]	[–263,300]	
	Inflation effects			[1,431,524]	[1,431,524]	
	Unobligated balances			[–71,400]	[–120,000]	
	SUBTOTAL UNDISTRIBUTED			**1,096,824**	**1,048,224**	**1,048,224**
	TOTAL OPERATION & MAINTENANCE, NAVY	**66,151,951**	**67,551,451**	**69,210,487**	**2,469,291**	**68,621,242**
	OPERATION & MAINTENANCE, MARINE CORPS					
	OPERATING FORCES					
010	OPERATIONAL FORCES	1,740,491	1,801,991	1,818,491	–10,907	1,729,584
	INDOPACOM Theater Campaigning		[78,000]			
	INDOPACOM UFR—Theater campaigning			[78,000]	[14,093]	
	Program decrease		[–16,500]		[–25,000]	
020	FIELD LOGISTICS	1,699,425	1,699,425	1,699,425	–13,659	1,685,766
	Unjustified growth				[–13,659]	
030	DEPOT MAINTENANCE	221,886	221,886	221,886		221,886
040	MARITIME PREPOSITIONING	139,518	139,518	139,518		139,518
050	CYBER MISSION FORCES	94,199	94,199	94,199		94,199
060	CYBERSPACE ACTIVITIES	194,904	194,904	194,904		194,904
070	SUSTAINMENT, RESTORATION & MODERNIZATION	1,292,219	1,667,219	1,851,265	162,000	1,454,219
	Increase for FSRM to 100%			[559,046]		
	Program increase		[375,000]		[162,000]	
080	BASE OPERATING SUPPORT	2,699,487	2,680,487	2,700,487	–19,000	2,680,487
	Energy Resilience Readiness Exercises			[1,000]		
	Historical underexecution		[–15,000]		[–19,000]	
	Program decrease		[–4,000]			
	SUBTOTAL OPERATING FORCES	**8,082,129**	**8,499,629**	**8,720,175**	**118,434**	**8,200,563**
	TRAINING AND RECRUITING					
090	RECRUIT TRAINING	23,217	23,217	23,217		23,217
100	OFFICER ACQUISITION	1,268	1,268	1,268		1,268
110	SPECIALIZED SKILL TRAINING	118,638	118,638	118,638		118,638
120	PROFESSIONAL DEVELOPMENT EDUCATION	64,626	64,626	64,626		64,626
130	TRAINING SUPPORT	523,603	523,603	523,603	–6,000	517,603
	Unjustified growth				[–6,000]	
140	RECRUITING AND ADVERTISING	225,759	225,759	225,759		225,759
150	OFF-DUTY AND VOLUNTARY EDUCATION	51,882	51,882	51,882		51,882
160	JUNIOR ROTC	27,660	27,660	27,660		27,660
	SUBTOTAL TRAINING AND RECRUITING	**1,036,653**	**1,036,653**	**1,036,653**	**–6,000**	**1,030,653**
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES					
170	SERVICEWIDE TRANSPORTATION	78,542	78,542	78,542		78,542
180	ADMINISTRATION	401,030	401,030	401,030		401,030
220A	CLASSIFIED PROGRAMS	62,590	62,590	62,590		62,590
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	**542,162**	**542,162**	**542,162**		**542,162**
	UNDISTRIBUTED					
230	UNDISTRIBUTED			168,819	168,819	168,819
	Foreign currency fluctuations			[–33,800]	[–33,800]	
	Inflation effects			[222,019]	[222,019]	
	Unobligated balances			[–19,400]	[–19,400]	

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Line	Item	FY 2023 Request	House Authorized	Senate Authorized	Conference Change	Conference Authorized
	SUBTOTAL UNDISTRIBUTED			**168,819**	**168,819**	**168,819**
	TOTAL OPERATION & MAINTENANCE, MARINE CORPS	**9,660,944**	**10,078,444**	**10,467,809**	**281,253**	**9,942,197**
	OPERATION & MAINTENANCE, NAVY RES					
	OPERATING FORCES					
010	MISSION AND OTHER FLIGHT OPERATIONS	669,533	671,993	669,533		669,533
	Costs associated with restoring HSC–85 aircraft squadron		[2,460]			
020	INTERMEDIATE MAINTENANCE	11,134	11,134	11,134		11,134
030	AIRCRAFT DEPOT MAINTENANCE	164,892	164,892	164,892		164,892
040	AIRCRAFT DEPOT OPERATIONS SUPPORT	494	494	494		494
050	AVIATION LOGISTICS	25,843	25,843	25,843		25,843
060	COMBAT COMMUNICATIONS	20,135	20,135	20,135		20,135
070	COMBAT SUPPORT FORCES	131,104	131,104	131,104		131,104
080	CYBERSPACE ACTIVITIES	289	289	289		289
090	ENTERPRISE INFORMATION	27,189	27,189	27,189		27,189
100	SUSTAINMENT, RESTORATION AND MODERNIZATION	44,784	73,784	69,784	6,000	50,784
	Increase for FSRM to 100%			[25,000]		
	Program increase		[29,000]		[6,000]	
110	BASE OPERATING SUPPORT	116,374	116,374	116,374		116,374
	SUBTOTAL OPERATING FORCES	**1,211,771**	**1,243,231**	**1,236,771**	**6,000**	**1,217,771**
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES					
120	ADMINISTRATION	1,986	1,986	1,986		1,986
130	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	12,550	12,550	12,550		12,550
140	ACQUISITION AND PROGRAM MANAGEMENT	1,993	1,993	1,993		1,993
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	**16,529**	**16,529**	**16,529**		**16,529**
	UNDISTRIBUTED					
160	UNDISTRIBUTED			22,392	21,792	21,792
	Foreign currency fluctuations			[–3,900]	[–3,900]	
	Inflation effects			[29,192]	[29,192]	
	Unobligated balances			[–2,900]	[–3,500]	
	SUBTOTAL UNDISTRIBUTED			**22,392**	**21,792**	**21,792**
	TOTAL OPERATION & MAINTENANCE, NAVY RES	**1,228,300**	**1,259,760**	**1,275,692**	**27,792**	**1,256,092**
	OPERATION & MAINTENANCE, MC RESERVE					
	OPERATING FORCES					
010	OPERATING FORCES	109,045	109,045	109,045		109,045
020	DEPOT MAINTENANCE	19,361	19,361	19,361		19,361
030	SUSTAINMENT, RESTORATION AND MODERNIZATION	45,430	48,811	49,811	4,381	49,811
	Increase for FSRM to 100%			[4,381]		
	Program increase		[3,381]		[4,381]	
040	BASE OPERATING SUPPORT	118,364	118,364	118,364		118,364
	SUBTOTAL OPERATING FORCES	**292,200**	**295,581**	**296,581**	**4,381**	**296,581**
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES					
050	ADMINISTRATION	12,033	12,033	12,033		12,033
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	**12,033**	**12,033**	**12,033**		**12,033**
	UNDISTRIBUTED					
060	UNDISTRIBUTED			1,595	1,595	1,595
	Foreign currency fluctuations			[–3,900]	[–3,900]	
	Inflation effects			[7,995]	[7,995]	
	Unobligated balances			[–2,500]	[–2,500]	
	SUBTOTAL UNDISTRIBUTED			**1,595**	**1,595**	**1,595**
	TOTAL OPERATION & MAINTENANCE, MC RESERVE	**304,233**	**307,614**	**310,209**	**5,976**	**310,209**
	OPERATION & MAINTENANCE, AIR FORCE					
	OPERATING FORCES					
010	PRIMARY COMBAT FORCES	936,731	846,731	996,731	39,000	975,731
	Historical underexecution		[–150,000]		[–21,000]	
	Realignment of funds			[60,000]	[60,000]	
	Technical realignment		[60,000]			

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020	COMBAT ENHANCEMENT FORCES	2,657,865	2,587,865	2,597,865	–160,000	2,497,865
	Program decrease		[–10,000]		[–100,000]	
	Realignment of funds			[–60,000]	[–60,000]	
	Technical realignment		[–60,000]			
030	AIR OPERATIONS TRAINING (OJT, MAINTAIN SKILLS)	1,467,518	1,477,518	1,467,518	10,000	1,477,518
	Contract Adversary Air		[10,000]		[10,000]	
040	DEPOT PURCHASE EQUIPMENT MAINTENANCE	4,341,794	4,700,594	4,612,994	265,000	4,606,794
	Air Force UFR—Weapon system sustainment			[271,200]		
	Historical underexecution		[–20,000]		[–35,000]	
	Increase for Weapon System Sustainment		[378,800]		[300,000]	
050	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	4,091,088	4,479,488	4,641,488	514,000	4,605,088
	FSRM—AFFF Replacement Facilities/ assets		[75,000]			
	Historical underexecution		[–55,000]			
	Increase for FSRM to 100%			[550,400]		
	Program increase		[368,400]		[514,000]	
060	CYBERSPACE SUSTAINMENT	130,754	140,754	213,054	92,300	223,054
	Air Force UFR—Weapon system sustainment			[82,300]	[82,300]	
	PACAF cyber operations for base resilient architecture		[10,000]		[10,000]	
070	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT	8,782,940	8,712,940	8,931,340	–30,000	8,752,940
	Air Force UFR—Weapon system sustainment			[148,400]		
	Historical underexecution		[–70,000]		[–30,000]	
080	FLYING HOUR PROGRAM	5,871,718	5,782,618	6,260,718	–38,000	5,833,718
	Air Force UFR—readiness spare packages			[389,000]		
	Blk 20 F–22		[10,900]			
	Program decrease		[–100,000]		[–38,000]	
090	BASE SUPPORT	10,638,741	10,592,741	10,638,741	–40,000	10,598,741
	Base Operating Support for AFFF Replacement, mobile assets, and Disposal		[10,000]		[10,000]	
	Program decrease		[–56,000]		[–50,000]	
100	GLOBAL C3I AND EARLY WARNING	1,035,043	1,042,174	1,042,174	–1,369	1,033,674
	Program decrease—early to need				[–8,500]	
	Technical realignment		[7,131]		[7,131]	
	Worldwide Joint Strategic Communications realignment of funds			[7,131]		
110	OTHER COMBAT OPS SPT PROGRAMS	1,436,329	1,350,129	1,436,329	–10,000	1,426,329
	Engaging on Western Hemisphere Challenges and Interoperability with Partner Nations		[3,800]			
	Historical underexecution		[–90,000]		[–10,000]	
120	CYBERSPACE ACTIVITIES	716,931	736,931	716,931		716,931
	Command and control of the information environment		[20,000]			
140	LAUNCH FACILITIES	690	690	690		690
160	US NORTHCOM/NORAD	197,210	197,210	227,010		197,210
	U.S. Northern Command Information Dominance Enabling Capability			[29,800]		
170	US STRATCOM	503,419	503,419	503,419		503,419
180	US CYBERCOM	436,807	580,107	595,907	159,100	595,907
	CMF Operational Support—CYBERCOM UPL		[148,300]			
	Cyber partnership activities with Jordan			[500]	[500]	
	CYBERCOM UFR—Cyber mission force operational support			[136,900]	[136,900]	
	CYBERCOM UFR—Joint cyberspace warfighting architecture			[11,400]	[11,400]	
	Hunt Forward operations			[15,300]	[15,300]	
	Realignment of funds			[–5,000]	[–5,000]	
	Technical realignment		[–5,000]			
190	US CENTCOM	331,162	331,162	321,162		331,162
	Office of Security Cooperation—Iraq reduction			[–10,000]		
200	US SOCOM	27,318	27,318	27,318		27,318
220	CENTCOM CYBERSPACE SUSTAINMENT	1,367	1,367	1,367		1,367
230	USSPACECOM	329,543	338,043	403,543		329,543
	National Space Defense Center Interim Facility		[8,500]			
	SPACECOM UFR—CSOF fit-out			[28,600]		
	SPACECOM UFR—National Space Defense Center interim facility			[8,500]		
	SPACECOM UFR—Service shortfalls in support of JTF-SD			[36,900]		
240	JOINT CYBER MISSION FORCE PROGRAMS	186,759	191,759	191,759	5,000	191,759
	Realignment of funds			[5,000]	[5,000]	
	Technical realignment		[5,000]			
240A	CLASSIFIED PROGRAMS	1,705,801	1,705,801	1,705,801		1,705,801
	SUBTOTAL OPERATING FORCES	**45,827,528**	**46,327,359**	**47,533,859**	**805,031**	**46,632,559**

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Line	Item	FY 2023 Request	House Authorized	Senate Authorized	Conference Change	Conference Authorized
	MOBILIZATION					
250	AIRLIFT OPERATIONS	2,780,616	2,885,316	2,885,316	18,917	2,799,533
	INDOPACOM Theater Campaigning		[104,700]	[104,700]	[18,917]	
260	MOBILIZATION PREPAREDNESS	721,172	671,172	721,172	–15,000	706,172
	Historical underexecution		[–50,000]		[–15,000]	
	SUBTOTAL MOBILIZATION	**3,501,788**	**3,556,488**	**3,606,488**	**3,917**	**3,505,705**
	TRAINING AND RECRUITING					
270	OFFICER ACQUISITION	189,721	189,721	189,721		189,721
280	RECRUIT TRAINING	26,684	26,684	26,684		26,684
290	RESERVE OFFICERS TRAINING CORPS (ROTC)	135,515	135,515	135,515		135,515
300	SPECIALIZED SKILL TRAINING	541,511	541,511	541,511		541,511
310	FLIGHT TRAINING	779,625	866,777	779,625		779,625
	Airborne Warning and Control System (AWACS) training		[87,152]			
320	PROFESSIONAL DEVELOPMENT EDUCATION	313,556	313,556	313,556		313,556
330	TRAINING SUPPORT	171,087	171,087	171,087		171,087
340	RECRUITING AND ADVERTISING	197,956	197,956	197,956		197,956
350	EXAMINING	8,282	8,282	8,282		8,282
360	OFF-DUTY AND VOLUNTARY EDUCATION	254,907	254,907	254,907		254,907
370	CIVILIAN EDUCATION AND TRAINING	355,375	355,375	355,375		355,375
380	JUNIOR ROTC	69,964	69,964	69,964		69,964
	SUBTOTAL TRAINING AND RECRUITING	**3,044,183**	**3,131,335**	**3,044,183**		**3,044,183**
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES					
390	LOGISTICS OPERATIONS	1,058,129	1,058,129	1,091,862		1,058,129
	Realignment of funds			[33,733]		
400	TECHNICAL SUPPORT ACTIVITIES	139,428	139,428	139,428		139,428
410	ADMINISTRATION	1,283,066	1,195,915	1,249,333	–9,000	1,274,066
	Program decrease		[–87,152]		[–9,000]	
	Realignment of funds			[–33,733]		
420	SERVICEWIDE COMMUNICATIONS	33,222	33,222	33,222		33,222
430	OTHER SERVICEWIDE ACTIVITIES	1,790,985	1,810,985	1,790,985		1,790,985
	Advanced planning for infrastructure to support presence on NATO's Eastern Flank		[20,000]			
440	CIVIL AIR PATROL	30,526	30,526	30,526		30,526
460	DEF ACQUISITION WORKFORCE DEVELOPMENT ACCOUNT	42,558	42,558	42,558		42,558
480	INTERNATIONAL SUPPORT	102,065	102,065	102,065		102,065
480A	CLASSIFIED PROGRAMS	1,427,764	1,427,764	1,427,764		1,427,764
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	**5,907,743**	**5,840,592**	**5,907,743**	**–9,000**	**5,898,743**
	UNDISTRIBUTED					
490	UNDISTRIBUTED			843,829	833,829	833,829
	Foreign currency fluctuations			[–208,500]	[–208,500]	
	Inflation effects			[1,254,129]	[1,254,129]	
	Unobligated balances			[–201,800]	[–211,800]	
	SUBTOTAL UNDISTRIBUTED			**843,829**	**833,829**	**833,829**
	TOTAL OPERATION & MAINTENANCE, AIR FORCE	**58,281,242**	**58,855,773**	**60,936,102**	**1,633,777**	**59,915,019**
	OPERATION & MAINTENANCE, SPACE FORCE					
	OPERATING FORCES					
010	GLOBAL C3I & EARLY WARNING	472,484	472,484	472,484		472,484
020	SPACE LAUNCH OPERATIONS	187,832	187,832	187,832		187,832
030	SPACE OPERATIONS	695,228	702,228	695,228		695,228
	Digital Mission Operations Platform for the Space Force		[7,000]			
040	EDUCATION & TRAINING	153,135	153,135	153,135		153,135
060	DEPOT MAINTENANCE	285,863	285,863	306,263		285,863
	Space Force UFR—Weapons systems sustainment			[20,400]		
070	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	235,253	260,653	317,453	73,800	309,053
	Increase for FSRM to 100%			[38,400]		
	NORTHCOM UFR—Cheyenne Mountain Complex			[43,800]	[43,800]	
	Program increase		[25,400]		[30,000]	
080	CONTRACTOR LOGISTICS AND SYSTEM SUPPORT	1,358,565	1,328,565	1,450,365	–7,000	1,351,565
	Program decrease		[–30,000]		[–7,000]	
	Space Force UFR—Weapons systems sustainment			[91,800]		
090	SPACE OPERATIONS -BOS	144,937	144,937	150,437		144,937

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2023 Request	House Authorized	Senate Authorized	Conference Change	Conference Authorized
	NORTHCOM UFR—Cheyenne Mountain Complex			[5,500]		
090A	CLASSIFIED PROGRAMS	272,941	272,941	272,941		272,941
	SUBTOTAL OPERATING FORCES	**3,806,238**	**3,808,638**	**4,006,138**	**66,800**	**3,873,038**
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES					
100	ADMINISTRATION	228,420	194,687	228,420	–33,733	194,687
	Technical realignment		[–33,733]		[–33,733]	
110	LOGISTICS OPERATIONS		33,733		33,733	33,733
	Technical realignment		[33,733]		[33,733]	
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	**228,420**	**228,420**	**228,420**		**228,420**
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES					
120	UNDISTRIBUTED			66,020	82,920	82,920
	Foreign currency fluctuations			[–14,100]	[–14,100]	
	Inflation effects			[112,020]	[112,020]	
	Unobligated balances			[–31,900]	[–15,000]	
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES			**66,020**	**82,920**	**82,920**
	TOTAL OPERATION & MAINTENANCE, SPACE FORCE	**4,034,658**	**4,037,058**	**4,300,578**	**149,720**	**4,184,378**
	OPERATION & MAINTENANCE, AF RESERVE					
	OPERATING FORCES					
010	PRIMARY COMBAT FORCES	1,743,908	1,743,908	1,759,608	–11,000	1,732,908
	Air Force UFR—readiness spare packages			[15,700]		
	Unjustified growth				[–11,000]	
020	MISSION SUPPORT OPERATIONS	193,568	193,568	193,568		193,568
030	DEPOT PURCHASE EQUIPMENT MAINTENANCE	493,664	493,664	507,764	14,100	507,764
	Air Force UFR—Weapon system sustainment			[14,100]	[14,100]	
040	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	133,782	145,282	151,282	17,000	150,782
	Increase for FSRM to 100%			[17,500]		
	Program increase		[11,500]		[17,000]	
050	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT	341,724	341,724	341,724		341,724
060	BASE SUPPORT	522,195	522,195	522,195		522,195
070	CYBERSPACE ACTIVITIES	1,706	1,706	1,706		1,706
	SUBTOTAL OPERATING FORCES	**3,430,547**	**3,442,047**	**3,477,847**	**20,100**	**3,450,647**
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES					
080	ADMINISTRATION	102,038	102,038	102,038		102,038
090	RECRUITING AND ADVERTISING	9,057	9,057	9,057		9,057
100	MILITARY MANPOWER AND PERS MGMT (ARPC)	14,896	14,896	14,896		14,896
110	OTHER PERS SUPPORT (DISABILITY COMP)	7,544	7,544	7,544		7,544
120	AUDIOVISUAL	462	462	462		462
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	**133,997**	**133,997**	**133,997**		**133,997**
	UNDISTRIBUTED					
130	UNDISTRIBUTED			25,565	27,565	27,565
	Foreign currency fluctuations			[–12,500]	[–12,500]	
	Inflation effects			[65,065]	[65,065]	
	Unobligated balances			[–27,000]	[–25,000]	
	SUBTOTAL UNDISTRIBUTED			**25,565**	**27,565**	**27,565**
	TOTAL OPERATION & MAINTENANCE, AF RESERVE	**3,564,544**	**3,576,044**	**3,637,409**	**47,665**	**3,612,209**
	OPERATION & MAINTENANCE, ANG					
	OPERATING FORCES					
010	AIRCRAFT OPERATIONS	2,301,784	2,301,784	2,412,584		2,301,784
	Air Force UFR—readiness spare packages			[110,800]		
020	MISSION SUPPORT OPERATIONS	587,793	587,793	587,793		587,793
030	DEPOT PURCHASE EQUIPMENT MAINTENANCE	1,193,699	1,193,699	1,256,499	60,000	1,253,699
	Air Force UFR—Weapon system sustainment			[62,800]	[60,000]	
040	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	437,042	474,142	493,142	55,000	492,042
	Increase for FSRM to 100%			[56,100]	[55,000]	
	Program increase		[37,100]			
050	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT	1,284,264	1,284,264	1,284,264	–15,000	1,269,264
	Unjustified growth				[–15,000]	
060	BASE SUPPORT	967,169	967,169	967,169		967,169

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2023 Request	House Authorized	Senate Authorized	Conference Change	Conference Authorized
070	CYBERSPACE SUSTAINMENT	12,661	80,161	12,661		12,661
	Information Technology and JWICS capacity		[67,500]			
080	CYBERSPACE ACTIVITIES	15,886	15,886	15,886		15,886
	SUBTOTAL OPERATING FORCES	**6,800,298**	**6,904,898**	**7,029,998**	**100,000**	**6,900,298**
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES					
090	ADMINISTRATION	52,075	54,375	52,075	2,300	54,375
	State Partnership Program		[2,300]		[2,300]	
100	RECRUITING AND ADVERTISING	48,306	48,306	48,306		48,306
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	**100,381**	**102,681**	**100,381**	**2,300**	**102,681**
	UNDISTRIBUTED					
110	UNDISTRIBUTED			107,863	115,263	115,263
	Foreign currency fluctuations			[–24,300]	[–24,300]	
	Inflation effects			[149,563]	[149,563]	
	Unobligated balances			[–17,400]	[–10,000]	
	SUBTOTAL UNDISTRIBUTED			**107,863**	**115,263**	**115,263**
	TOTAL OPERATION & MAINTENANCE, ANG	**6,900,679**	**7,007,579**	**7,238,242**	**217,563**	**7,118,242**
	OPERATION AND MAINTENANCE, DEFENSE-WIDE					
	OPERATING FORCES					
010	JOINT CHIEFS OF STAFF	445,366	325,366	445,566	–8,000	437,366
	Civilian Harm Mitigation and Response Action Plan Implementation			[10,000]		
	Program decrease		[–120,000]			
	Unjustified growth				[–8,000]	
	Unobligated balances			[–9,800]		
020	JOINT CHIEFS OF STAFF—CYBER	9,887	9,887	9,887		9,887
030	JOINT CHIEFS OF STAFF—JTEEP	679,336	479,336	679,336	–18,000	661,336
	Program decrease		[–200,000]		[–18,000]	
040	OFFICE OF THE SECRETARY OF DEFENSE—MISO	246,259	273,759	273,759	27,500	273,759
	INDOPACOM UFR—Information operations			[27,500]	[27,500]	
	United States Indo-Pacific Command-MISO		[27,500]			
050	SPECIAL OPERATIONS COMMAND COMBAT DEVELOPMENT ACTIVITIES	2,056,291	2,056,606	2,056,291		2,056,291
	Low Visibility Vanishing Technology (LVVT)		[315]			
060	SPECIAL OPERATIONS COMMAND CYBERSPACE ACTIVITIES	39,178	39,178	39,178		39,178
070	SPECIAL OPERATIONS COMMAND INTELLIGENCE	1,513,025	1,534,325	1,513,025	10,400	1,523,425
	Counter Unmanned Systems (CUxS) Procurement Acceleration		[10,400]		[10,400]	
	Identity and Signature Management Modernization		[10,900]			
	Restore PB (U–28)		[3,000]			
	U–28A		[–3,000]			
080	SPECIAL OPERATIONS COMMAND MAINTENANCE	1,207,842	1,236,225	1,232,242	39,651	1,247,493
	Advanced Engine Performance and Restoration Program (Nucleated Foam)		[3,000]		[3,000]	
	C–130J Power by the Hour (PBTH) CLS		[21,620]		[21,620]	
	Combatant Craft Medium (CCM) Loss Refurbishment		[4,250]		[4,250]	
	Combatant Craft Medium refurbishment			[4,300]		
	Counter Unmanned Systems (CUxS) Procurement Acceleration		[5,353]		[5,353]	
	Maintenance		[–5,000]		[–5,000]	
	MQ–9 Mallett reprogramming		[–5,840]		[–5,840]	
	MQ–9 Unmanned Aerial Vehicle realignment of funds			[–5,900]		
	Program increase		[5,000]		[5,000]	
	Program increase—multispectral personal signature management				[11,268]	
	SOCOM UFR—ADVANA expansion			[8,000]		
	SOCOM UFR—Data stewardship program			[18,000]		
090	SPECIAL OPERATIONS COMMAND MANAGEMENT/OPERATIONAL HEADQUARTERS	196,271	196,271	196,271		196,271
100	SPECIAL OPERATIONS COMMAND OPERATIONAL SUPPORT	1,299,309	1,340,409	1,299,309	29,600	1,328,909
	Advana Authoritative Data Management and Analytics		[8,000]		[8,000]	
	ARSOF Information Advantage Acceleration		[11,500]			
	Enterprise Data Stewardship Program		[18,000]		[18,000]	
	Identity and Signature Management Modernization		[3,600]		[3,600]	
	Operational Support		[–7,000]			
	Program increase		[7,000]			
110	SPECIAL OPERATIONS COMMAND THEATER FORCES	3,314,770	3,348,481	3,319,770	36,991	3,351,761
	Combat Aviation Advisor mission support		[18,000]		[18,000]	
	INDOPACOM UFR: Theater Campaigning				[9,034]	

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2023 Request	House Authorized	Senate Authorized	Conference Change	Conference Authorized
	Non-Traditional ISR		[10,000]			
	Special Operations support to irregular warfare			[5,000]	[4,246]	
	Tactical Mission Network Digital Force Protection		[5,711]		[5,711]	
	SUBTOTAL OPERATING FORCES	**11,007,534**	**10,839,843**	**11,064,634**	**118,142**	**11,125,676**
	TRAINING AND RECRUITING					
120	DEFENSE ACQUISITION UNIVERSITY	176,454	176,454	176,454		176,454
130	JOINT CHIEFS OF STAFF	101,492	101,492	101,492		101,492
140	SPECIAL OPERATIONS COMMAND/PROFESSIONAL DEVELOPMENT EDUCATION	35,279	35,279	35,279		35,279
	SUBTOTAL TRAINING AND RECRUITING	**313,225**	**313,225**	**313,225**		**313,225**
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES					
150	CIVIL MILITARY PROGRAMS	139,656	273,156	154,656	133,500	273,156
	National Guard Youth Challenge		[83,500]		[83,500]	
	STARBASE		[50,000]	[15,000]	[50,000]	
170	DEFENSE CONTRACT AUDIT AGENCY	646,072	636,072	643,472	–10,000	636,072
	Program decrease		[–10,000]		[–10,000]	
	Unobligated balances			[–2,600]		
180	DEFENSE CONTRACT AUDIT AGENCY—CYBER	4,107	4,107	4,107		4,107
190	DEFENSE CONTRACT MANAGEMENT AGENCY	1,506,300	1,474,300	1,490,800	–15,000	1,491,300
	Program decrease		[–32,000]		[–15,000]	
	Unobligated balances			[–15,500]		
200	DEFENSE CONTRACT MANAGEMENT AGENCY—CYBER	29,127	24,127	29,127		29,127
	Early to need		[–5,000]			
210	DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY	983,133	983,133	1,001,533		983,133
	Increase for beneficial ownership assessment program			[18,400]		
230	DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY—CYBER	10,245	10,245	10,245		10,245
240	DEFENSE HUMAN RESOURCES ACTIVITY	935,241	1,026,241	935,241	–3,000	932,241
	National Language Fellowship Add		[6,000]		[6,000]	
	Program decrease		[–155,000]		[–9,000]	
	Veterans-to-Classroom Program		[240,000]			
250	DEFENSE HUMAN RESOURCES ACTIVITY—CYBER	26,113	26,113	26,113		26,113
260	DEFENSE INFORMATION SYSTEMS AGENCY	2,266,729	2,266,729	2,233,529	–17,000	2,249,729
	Unobligated balances			[–33,200]	[–17,000]	
270	DEFENSE INFORMATION SYSTEMS AGENCY—CYBER	643,643	663,643	643,643		643,643
	Internet Operations Management		[20,000]			
300	DEFENSE LEGAL SERVICES AGENCY	233,687	223,687	233,687		233,687
	Program decrease		[–10,000]			
310	DEFENSE LOGISTICS AGENCY	429,060	429,060	422,560	–6,500	422,560
	Unobligated balances			[–6,500]	[–6,500]	
320	DEFENSE MEDIA ACTIVITY	243,631	198,631	243,631	–7,500	236,131
	Program decrease		[–50,000]		[–7,500]	
	Web Enterprise Business		[5,000]			
330	DEFENSE POW/MIA OFFICE	150,021	150,021	150,021		150,021
340	DEFENSE SECURITY COOPERATION AGENCY	2,445,669	2,382,669	2,357,959	–171,535	2,274,134
	Baltic Security Initiative		[225,000]			
	Civilian harm mitigation institutional capacity building			[1,000]		
	Expansion of Cooperation and Training with Ukraine		[100,000]			
	INDOPACOM UFR—security cooperation			[35,790]		
	International Security Cooperation—AFRICOM			[20,000]		
	International Security Cooperation—NORTHCOM			[6,000]		
	International Security Cooperation—SOUTHCOM			[20,000]		
	International Security Cooperation Programs		[100,000]		[198,465]	
	Offset for Baltic Security Initiative		[–225,000]			
	Program adjustment—Border Security				[–75,000]	
	Program adjustment—Coalition Support Funds				[–5,000]	
	Program increase		[37,000]			
	Program increase: Irregular Warfare Functional Center				[10,000]	
	Regional Defense Combating Terrorism and Irregular Warfare Fellowship Program			[5,000]		
	SOUTHCOM UFR—Regional Andean Ridge capability for Maritime Domain Awareness			[33,000]		
	SOUTHCOM UFR—Regional CENTAM capability to counter transboundary threats			[91,500]		
	Transfer to Ukraine Security Assistance Initiative		[–300,000]	[–300,000]	[–300,000]	
350	DEFENSE TECHNOLOGY SECURITY ADMINISTRATION	40,063	40,063	40,063		40,063

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2023 Request	House Authorized	Senate Authorized	Conference Change	Conference Authorized
360	DEFENSE THREAT REDUCTION AGENCY	941,763	741,763	941,763		941,763
	Program decrease		[–200,000]			
380	DEFENSE THREAT REDUCTION AGENCY—CYBER	56,052	56,052	56,052		56,052
390	DEPARTMENT OF DEFENSE EDUCATION ACTIVITY	3,276,276	3,366,276	3,361,276	70,000	3,346,276
	Assistance to local educational agencies		[15,000]			
	Department of Defense Education Activity (Impact Aid Students with Disabilities)		[22,000]		[20,000]	
	Department of Defense Education Activity (Impact Aid)		[53,000]		[50,000]	
	Impact Aid			[50,000]		
	Impact Aid—base closures, force structure changes, force relocations			[15,000]		
	Impact Aid—severe disabilities			[20,000]		
400	MISSILE DEFENSE AGENCY	541,787	541,787	541,787		541,787
430	OFFICE OF THE LOCAL DEFENSE COMMUNITY COOPERATION	108,697	128,697	108,697	20,000	128,697
	Defense Community Infrastructure Program		[20,000]		[20,000]	
440	OFFICE OF THE SECRETARY OF DEFENSE	2,239,072	1,244,004	2,367,022	3,000	2,242,072
	Afghanistan War Commission		[2,500]			
	AHI cross-functional team		[10,000]			
	Anomalous Health Incidents			[10,000]		
	Bien Hoa dioxin cleanup			[15,000]	[15,000]	
	CDC nationwide human health assessment			[20,000]	[20,000]	
	Center for Excellence in Civilian Harm Mitigation		[5,000]			
	Civilian Harm Mitigation and Response Action Plan Implementation			[10,000]	[25,000]	
	Commission on Civilian Harm		[4,000]			
	Commission on Professional Military Education		[5,000]			
	Commission on the National Defense Strategy		[2,900]			
	Congressional Commission on the Strategic Posture of the United States		[2,800]			
	Defense Environmental International Cooperation Program			[7,000]		
	Dellums Scholarship program		[5,000]			
	Demonstration of component content management systems			[2,000]		
	Executive Education on Emerging Technologies for Civilian and Military Leaders		[3,500]			
	Increase for FY22 Legislative Commissions			[17,650]		
	Information Assurance Scholarship Program		[25,000]			
	National Commission on the Future of the Navy		[4,000]			
	National Security Commission on Emerging Biotechnology		[5,600]			
	Office of the Secretary of Defense- ASD EI+E Personnel		[1,000]			
	Pilot Program on Financial Assistance for Victims of Domestic Violence		[5,000]			
	PPBE Commission		[3,800]			
	Program decrease		[–868,679]		[–63,000]	
	Readiness and Environmental Protection Integration			[5,300]		
	Readiness Environmental Protection Integration Program		[6,000]		[6,000]	
	Red teams		[1,000]			
	Secretary of Defense Strategic Competition Initiative			[20,000]		
	Skillbridge program		[5,000]			
	Skillbridge program—provide training to members of the Armed Forces to become law enforcement officers		[5,000]			
	Special Education Inclusion Coordinators pilot program			[20,000]		
	U.S. Telcommunications Training Institute support			[1,000]		
	Unjustified growth		[–228,489]			
450	OFFICE OF THE SECRETARY OF DEFENSE—CYBER	55,255	55,255	55,255		55,255
500	WASHINGTON HEADQUARTERS SERVICES	369,943	317,943	369,943	–10,000	359,943
	Program decrease		[–52,000]		[–10,000]	
500A	CLASSIFIED PROGRAMS	18,764,415	18,574,215	18,787,015		18,764,415
	Classified adjustment		[12,100]			
	CYBERCOM UFR—Intel support to cyberspace operations			[12,100]		
	Defense Cover Program		[10,000]			
	ICASS humint mission support		[9,000]			
	INDOPACOM UFR—JWICS modernization			[10,500]		
	Joint Worldwide Intelligence Communications System (JWICS) Modernization		[12,000]			
	MARS Advanced Capabilities		[1,300]			
	Program decrease		[–240,000]			
	TORCH—Enterprise IT		[5,400]			
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	**37,085,757**	**35,837,989**	**37,209,197**	**–14,035**	**37,071,722**

UNDISTRIBUTED

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2023 Request	House Authorized	Senate Authorized	Conference Change	Conference Authorized
510	UNDISTRIBUTED		–760,000	720,572	308,472	308,472
	Civilian Personnel inflation pay		[60,000]			
	Foreign currency fluctuations		[–450,000]			
	Historical unobligated balances		[–370,000]		[–487,500]	
	Inflation effects			[765,972]	[765,972]	
	Program increase: Congressionally mandated commissions				[30,000]	
	Program reduction—USSOCOM			[–45,400]		
	SUBTOTAL UNDISTRIBUTED		**–760,000**	**720,572**	**308,472**	**308,472**
	TOTAL OPERATION AND MAINTENANCE, DEFENSE-WIDE	**48,406,516**	**46,231,057**	**49,307,628**	**412,579**	**48,819,095**
	UKRAINE SECURITY ASSISTANCE					
010	UKRAINE SECURITY ASSISTANCE INITIATIVE		1,000,000	800,000	800,000	800,000
	Program increase		[700,000]	[500,000]	[500,000]	
	Transfer from Defense Security Cooperation Agency		[300,000]	[300,000]	[300,000]	
	SUBTOTAL UKRAINE SECURITY ASSISTANCE		**1,000,000**	**800,000**	**800,000**	**800,000**
	TOTAL UKRAINE SECURITY ASSISTANCE		**1,000,000**	**800,000**	**800,000**	**800,000**
	SEIZE THE INITIATIVE FUND					
010	SEIZE THE INITIATIVE FUND		1,000,000			
	Program increase		[1,000,000]			
	SUBTOTAL SEIZE THE INITIATIVE FUND		**1,000,000**			
	TOTAL SEIZE THE INITIATIVE FUND		**1,000,000**			
	US COURT OF APPEALS FOR ARMED FORCES, DEF					
	ADMINISTRATION AND ASSOCIATED ACTIVITIES					
010	US COURT OF APPEALS FOR THE ARMED FORCES, DEFENSE	16,003	16,003	16,187	184	16,187
	Inflation effects			[184]	[184]	
	SUBTOTAL ADMINISTRATION AND ASSOCIATED ACTIVITIES	**16,003**	**16,003**	**16,187**	**184**	**16,187**
	TOTAL US COURT OF APPEALS FOR ARMED FORCES, DEF	**16,003**	**16,003**	**16,187**	**184**	**16,187**
	DOD ACQUISITION WORKFORCE DEVELOPMENT FUND					
	ACQUISITION WORKFORCE DEVELOPMENT					
010	ACQ WORKFORCE DEV FD	53,791	53,791	53,791		53,791
	SUBTOTAL ACQUISITION WORKFORCE DEVELOPMENT	**53,791**	**53,791**	**53,791**		**53,791**
	TOTAL DOD ACQUISITION WORKFORCE DEVELOPMENT FUND	**53,791**	**53,791**	**53,791**		**53,791**
	OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID					
	HUMANITARIAN ASSISTANCE					
010	OVERSEAS HUMANITARIAN, DISASTER AND CIVIC AID	112,800	152,800	137,800	37,200	150,000
	Program increase		[40,000]	[25,000]	[37,200]	
	SUBTOTAL HUMANITARIAN ASSISTANCE	**112,800**	**152,800**	**137,800**	**37,200**	**150,000**
	TOTAL OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID	**112,800**	**152,800**	**137,800**	**37,200**	**150,000**
	COOPERATIVE THREAT REDUCTION ACCOUNT					
010	COOPERATIVE THREAT REDUCTION	341,598	341,598	354,394	12,796	354,394
	Inflation effects			[12,796]	[12,796]	
	SUBTOTAL COOPERATIVE THREAT REDUCTION	**341,598**	**341,598**	**354,394**	**12,796**	**354,394**
	TOTAL COOPERATIVE THREAT REDUCTION ACCOUNT	**341,598**	**341,598**	**354,394**	**12,796**	**354,394**
	ENVIRONMENTAL RESTORATION, ARMY					
	DEPARTMENT OF THE ARMY					
050	ENVIRONMENTAL RESTORATION, ARMY	196,244	196,244	201,828	5,584	201,828
	Inflation effects			[5,584]	[5,584]	
	SUBTOTAL DEPARTMENT OF THE ARMY	**196,244**	**196,244**	**201,828**	**5,584**	**201,828**
	TOTAL ENVIRONMENTAL RESTORATION, ARMY	**196,244**	**196,244**	**201,828**	**5,584**	**201,828**
	ENVIRONMENTAL RESTORATION, NAVY					
	DEPARTMENT OF THE NAVY					

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2023 Request	House Authorized	Senate Authorized	Conference Change	Conference Authorized
060	ENVIRONMENTAL RESTORATION, NAVY	359,348	1,089,348	369,573	40,225	399,573
	Inflation effects			[10,225]	[10,225]	
	Program increase		[30,000]		[30,000]	
	Red Hill		[700,000]			
	SUBTOTAL DEPARTMENT OF THE NAVY	**359,348**	**1,089,348**	**369,573**	**40,225**	**399,573**
	TOTAL ENVIRONMENTAL RESTORATION, NAVY	**359,348**	**1,089,348**	**369,573**	**40,225**	**399,573**
	ENVIRONMENTAL RESTORATION, AIR FORCE					
	DEPARTMENT OF THE AIR FORCE					
070	ENVIRONMENTAL RESTORATION, AIR FORCE	314,474	344,474	323,423	38,949	353,423
	Inflation effects			[8,949]	[8,949]	
	Program increase		[30,000]		[30,000]	
	SUBTOTAL DEPARTMENT OF THE AIR FORCE	**314,474**	**344,474**	**323,423**	**38,949**	**353,423**
	TOTAL ENVIRONMENTAL RESTORATION, AIR FORCE	**314,474**	**344,474**	**323,423**	**38,949**	**353,423**
	ENVIRONMENTAL RESTORATION, DEFENSE					
	DEFENSE-WIDE					
080	ENVIRONMENTAL RESTORATION, DEFENSE	8,924	33,924	9,178	254	9,178
	FUDS—Military Munitions Response Program		[25,000]			
	Inflation effects			[254]	[254]	
	SUBTOTAL DEFENSE-WIDE	**8,924**	**33,924**	**9,178**	**254**	**9,178**
	TOTAL ENVIRONMENTAL RESTORATION, DEFENSE	**8,924**	**33,924**	**9,178**	**254**	**9,178**
	ENVIRONMENTAL RESTORATION FORMERLY USED SITES					
	DEFENSE-WIDE					
090	ENVIRONMENTAL RESTORATION FORMERLY USED SITES	227,262	227,262	233,728	31,466	258,728
	Inflation effects			[6,466]	[6,466]	
	Military Munitions Response Program				[25,000]	
	SUBTOTAL DEFENSE-WIDE	**227,262**	**227,262**	**233,728**	**31,466**	**258,728**
	TOTAL ENVIRONMENTAL RESTORATION FORMERLY USED SITES	**227,262**	**227,262**	**233,728**	**31,466**	**258,728**
	SUPPORT FOR INTERNATIONAL SPORTING COMPETITIONS , DEFENSE					
	OPERATIONS SUPPORT					
100	SUPPORT OF INTERNATIONAL SPORTING COMPETITIONS, DEFENSE	10,377	10,377	10,673	296	10,673
	Inflation effects			[296]	[296]	
	SUBTOTAL OPERATIONS SUPPORT	**10,377**	**10,377**	**10,673**	**296**	**10,673**
	TOTAL SUPPORT FOR INTERNATIONAL SPORTING COMPETITIONS , DEFENSE	**10,377**	**10,377**	**10,673**	**296**	**10,673**
	RED HILL RECOVERY FUND					
010	RED HILL RECOVERY FUND	1,000,000		1,000,000		1,000,000
	Realignment to execution accounts		[–1,000,000]			
	SUBTOTAL RED HILL RECOVERY FUND	**1,000,000**		**1,000,000**		**1,000,000**
	TOTAL RED HILL RECOVERY FUND	**1,000,000**		**1,000,000**		**1,000,000**
	TOTAL OPERATION & MAINTENANCE	**271,218,877**	**273,802,972**	**282,665,759**	**7,573,950**	**278,792,827**

TITLE XLIV—MILITARY PERSONNEL

SEC. 4401. MILITARY PERSONNEL.

SEC. 4401. MILITARY PERSONNEL
(In Thousands of Dollars)

Item	FY 2023 Request	House Authorized	Senate Authorized	Conference Change	Conference Authorized
Military Personnel Appropriations	164,139,628	653,173	5,876,100	–1,860,000	162,279,628
Additional BAH Absorption Restoration (2%)		[250,000]		[250,000]	

SEC. 4401. MILITARY PERSONNEL
(In Thousands of Dollars)

Item	FY 2023 Request	House Authorized	Senate Authorized	Conference Change	Conference Authorized
BAH Absorption Restoration (1%)		[244,000]		[244,000]	
Foreign currency fluctuations		[–150,000]			
Historical underexecution		[–700,000]		[–700,000]	
Inflation bonus pay		[800,000]			
Military Personnel, Navy—Restore Navy Force Structure Cuts (Manpower)		[190,000]		[190,000]	
Military Personnel, Navy—Restore Personnel for HSC–85 Aircraft (Manpower)		[19,173]			
Additional special incentive pays			[100,000]	[100,000]	
Air Force end strength—E–10 Sentry AWACS and medical billets			[234,000]	[234,000]	
Army end strength reduction				[–2,200,000]	
Basic needs allowance				[12,000]	
Home leave demonstration program			[10,000]	[10,000]	
LSD–42, CG–69, T-ESD–1, T-ESD–2 and LCS–11, –13, –15, –17, –19 restoral			[116,500]		
LSD–44, LSD–46, LSD–48 restoral			[58,900]		
Navy end strength—improve fleet manning			[924,000]		
Undistributed—compensation inflation effects			[5,000,000]		
Unobligated balances			[–567,300]		
Medicare-Eligible Retiree Health Care Fund Contributions	9,743,704				9,743,704
TOTAL, Military Personnel	**173,883,332**	**653,173**	**5,876,100**	**–1,860,000**	**172,023,332**

TITLE XLV—OTHER AUTHORIZATIONS

SEC. 4501. OTHER AUTHORIZATIONS.

SEC. 4501. OTHER AUTHORIZATIONS
(In Thousands of Dollars)

Program Title	FY 2023 Request	House Authorized	Senate Authorized	Conference Change	Conference Authorized
NATIONAL DEFENSE STOCKPILE TRANSACTION FUND					
DEFENSE STOCKPILE	253,500	255,500	1,003,500	750,000	1,003,500
Program increase			[750,000]	[750,000]	
Strengthen and implement the domestic industrial base for rare earth metallization related to permanent magnet production and related projects		[2,000]			
TOTAL NATIONAL DEFENSE STOCKPILE TRANSACTION FUND	**253,500**	**255,500**	**1,003,500**	**750,000**	**1,003,500**
WORKING CAPITAL FUND, ARMY					
ARMY ARSENALS INITIATIVE	28,448	28,448	28,448		28,448
ARMY SUPPLY MANAGEMENT	1,489	1,489	1,489		1,489
TOTAL WORKING CAPITAL FUND, ARMY	**29,937**	**29,937**	**29,937**		**29,937**
WORKING CAPITAL FUND, AIR FORCE					
TRANSPORTATION					
SUPPLIES AND MATERIALS	80,448	80,448	80,448		80,448
TOTAL WORKING CAPITAL FUND, AIR FORCE	**80,448**	**80,448**	**80,448**		**80,448**
WORKING CAPITAL FUND, DEFENSE-WIDE					
DEFENSE AUTOMATION & PRODUCTION SERVICES	2	2	2		2
DEFENSE INFORMATION SYSTEMS AGENCY					
WORKING CAPITAL FUND SUPPORT	8,300	2,508,300	8,300	2,500,000	2,508,300
Fuel inflation		[2,500,000]		[2,500,000]	
TOTAL WORKING CAPITAL FUND, DEFENSE-WIDE	**8,302**	**2,508,302**	**8,302**	**2,500,000**	**2,508,302**
WORKING CAPITAL FUND, DECA					
WORKING CAPITAL FUND SUPPORT	1,211,208	1,961,208	1,225,333	224,125	1,435,333
Inflation effects			[14,125]	[14,125]	
Program increase		[750,000]		[210,000]	
TOTAL WORKING CAPITAL FUND, DECA	**1,211,208**	**1,961,208**	**1,225,333**	**224,125**	**1,435,333**
CHEM AGENTS & MUNITIONS DESTRUCTION					
CHEM DEMILITARIZATION—O&M	84,612	84,612	84,612		84,612
CHEM DEMILITARIZATION—RDT&E	975,206	975,206	975,206		975,206
CHEM DEMILITARIZATION—PROC					
UNDISTRIBUTED			28,929	28,929	28,929
Inflation effects			[28,929]	[28,929]	
TOTAL CHEM AGENTS & MUNITIONS DESTRUCTION	**1,059,818**	**1,059,818**	**1,088,747**	**28,929**	**1,088,747**
DRUG INTERDICTION & CTR-DRUG ACTIVITIES, DEF					
COUNTER-NARCOTICS SUPPORT	619,474	627,716	635,716		619,474
Counter-narcotics support NORTHCOM			[8,000]		
INDOPACOM UFR—JIATF-W			[8,242]		

SEC. 4501. OTHER AUTHORIZATIONS
(In Thousands of Dollars)

Program Title	FY 2023 Request	House Authorized	Senate Authorized	Conference Change	Conference Authorized
JIATF-W		[8,242]			
DRUG DEMAND REDUCTION PROGRAM	130,060	134,060	130,060		130,060
Young Marines Program		[4,000]			
NATIONAL GUARD COUNTER-DRUG PROGRAM	100,316	100,316	100,316		100,316
NATIONAL GUARD COUNTER-DRUG SCHOOLS	5,878	5,878	5,878		5,878
UNDISTRIBUTED			18,898	18,898	18,898
Inflation effects			[18,898]	[18,898]	
TOTAL DRUG INTERDICTION & CTR-DRUG ACTIVITIES, DEF	**855,728**	**867,970**	**890,868**	**18,898**	**874,626**
OFFICE OF THE INSPECTOR GENERAL					
OFFICE OF THE INSPECTOR GENERAL—O&M	474,650	474,650	474,650		474,650
OFFICE OF THE INSPECTOR GENERAL—CYBER	1,321	1,321	1,321		1,321
OFFICE OF THE INSPECTOR GENERAL—RDT&E	1,864	1,864	1,864		1,864
OFFICE OF THE INSPECTOR GENERAL—PROCUREMENT	1,524	1,524	1,524		1,524
UNDISTRIBUTED			4,932	4,932	4,932
Inflation effects			[4,932]	[4,932]	
TOTAL OFFICE OF THE INSPECTOR GENERAL	**479,359**	**479,359**	**484,291**	**4,932**	**484,291**
DEFENSE HEALTH PROGRAM					
IN-HOUSE CARE	9,906,943	10,006,943	9,926,943	–40,190	9,866,753
Anomalous Health Incidents			[20,000]		
Medical care contracts excess growth				[–25,082]	
TRICARE Dental for Selected Reserve		[100,000]			
Unjustified growth				[–15,108]	
PRIVATE SECTOR CARE	18,455,209	18,442,709	18,455,209	–12,500	18,442,709
Program decrease		[–12,500]		[–12,500]	
CONSOLIDATED HEALTH SUPPORT	1,916,366	1,916,366	1,916,366	–40,417	1,875,949
Unjustified growth				[–40,417]	
INFORMATION MANAGEMENT	2,251,151	2,251,151	2,251,151	–3,362	2,247,789
Unjustified growth				[–3,362]	
MANAGEMENT ACTIVITIES	338,678	338,678	338,678		338,678
EDUCATION AND TRAINING	334,845	341,845	334,845	7,000	341,845
TriService Nursing Research Program		[7,000]		[7,000]	
BASE OPERATIONS/COMMUNICATIONS	2,111,558	2,111,558	2,126,558	–2,658	2,108,900
Excess growth				[–2,658]	
National Disaster Medical System pilot program			[15,000]		
R&D RESEARCH	39,568	44,568	39,568	5,000	44,568
CRDMP Program for Pancreatic Cancer Research		[5,000]		[5,000]	
R&D EXPLORATRY DEVELOPMENT	175,477	175,477	175,477		175,477
R&D ADVANCED DEVELOPMENT	320,862	333,362	320,862	12,500	333,362
Combat triple negative breast cancer		[10,000]		[10,000]	
Post-traumatic stress disorder		[2,500]		[2,500]	
R&D DEMONSTRATION/VALIDATION	166,960	166,960	166,960		166,960
R&D ENGINEERING DEVELOPMENT	103,970	103,970	103,970		103,970
R&D MANAGEMENT AND SUPPORT	85,186	85,186	85,186		85,186
R&D CAPABILITIES ENHANCEMENT	17,971	47,971	17,971		17,971
National Disaster Medical Surge Pilot and Implementation		[20,000]			
Warfighting Brain Initiative		[10,000]			
PROC INITIAL OUTFITTING	21,625	21,625	21,625		21,625
PROC REPLACEMENT & MODERNIZATION	234,157	234,157	234,157		234,157
PROC JOINT OPERATIONAL MEDICINE INFORMATION SYSTEM	1,467	1,467	1,467		1,467
PROC MILITARY HEALTH SYSTEM—DESKTOP TO DATACENTER	72,601	72,601	72,601		72,601
PROC DOD HEALTHCARE MANAGEMENT SYSTEM MODERNIZATION	240,224	240,224	240,224		240,224
SOFTWARE & DIGITAL TECHNOLOGY PILOT PROGRAMS	137,356	137,356	137,356		137,356
TOTAL DEFENSE HEALTH PROGRAM	**36,932,174**	**37,074,174**	**36,967,174**	**–74,627**	**36,857,547**
TOTAL OTHER AUTHORIZATIONS	**40,910,474**	**44,316,716**	**41,778,600**	**3,452,257**	**44,362,731**

TITLE XLVI—MILITARY CONSTRUCTION

SEC. 4601. MILITARY CONSTRUCTION.

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

Account	State/ Country	Installation	Project Title	FY 2023 Request	House Authorized	Senate Authorized	Conference Change	Conference Authorized
ARMY								
Army	ALABAMA	Anniston Army Depot	GENERAL PURPOSE WAREHOUSE (P&D)	0	2,400	0	2,400	2,400
Army	ALABAMA	Redstone Arsenal	BUILDING 6231	0	6,000	0	6,000	6,000
Army	ALABAMA	Redstone Arsenal	PHYSICS LAB	0	44,000	44,000	44,000	44,000
Army	ALABAMA	Redstone Arsenal	WAREHOUSE	0	0	52,000	52,000	52,000
Army	ALASKA	Fort Wainwright	PHYSICAL FITNESS CENTER	0	0	50,000	50,000	50,000

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

Account	State/ Country	Installation	Project Title	FY 2023 Request	House Authorized	Senate Authorized	Conference Change	Conference Authorized
Army	ARIZONA	Yuma Proving Ground	COST TO COMPLETE: READY BUILDING	0	0	6,500	6,500	6,500
Army	ARKANSAS	Pine Bluff Arsenal	ACCESS CONTROL POINT (P&D)	0	0	0	1,800	1,800
Army	BULGARIA	Novo Selo Training Area	COST TO COMPLETE: EDI- AMMUNITION HOLDING AREA	0	0	3,640	3,640	3,640
Army	COLORADO	Fort Carson	FIRE STATION SUPPORT BUILDING	14,200	14,200	14,200		14,200
Army	FLORIDA	Camp Bull Simons	CHILD DEVELOPMENT CENTER (P&D)	0	0	4,750	4,750	4,750
Army	GEORGIA	Fort Gillem	COST TO COMPLETE: FORENSIC LABORATORY	0	0	24,700	24,700	24,700
Army	GEORGIA	Fort Gordon	CHILD DEVELOPMENT CENTER (P&D)	0	0	0	5,000	5,000
Army	GERMANY	East Camp Grafenwoehr	EDI: BATTALION TRNG CPLX1 (BRKS/VEH MAINT)	104,000	104,000	14,000		104,000
Army	GERMANY	East Camp Grafenwoehr	EDI: BATTALION TRNG CPLX2 (OPS/VEH MAINT)	64,000	64,000	64,000		64,000
Army	HAWAII	Fort Shafter	WATER SYSTEM UPGRADE	0	2,000	33,000	33,000	33,000
Army	HAWAII	Schofield Barracks	COMPANY OPERATIONS FACILITIES	0	0	111,000	25,000	25,000
Army	HAWAII	Tripler Army Medical Center	UPGRADE POTABLE WATER SYSTEM	0	2,000	27,000	38,000	38,000
Army	JAPAN	Kadena Air Force Base	VEHICLE MAINTENANCE SHOP	0	0	99,000	80,000	80,000
Army	KANSAS	Fort Riley (Custer Hill)	UNACCOMPANIED ENLISTED BARRACKS (P&D)	0	0	0	15,930	15,930
Army	KENTUCKY	Fort Campbell	COST TO COMPLETE: VEHICLE MAINTENANCE SHOP	0	0	13,650	13,650	13,650
Army	KWAJALEIN	Kwajalein Atoll	MEDICAL CLINIC	69,000	69,000	69,000		69,000
Army	LOUISIANA	Fort Polk	CHILD DEVELOPMENT CENTER	32,000	32,000	32,000		32,000
Army	LOUISIANA	Fort Polk	COST TO COMPLETE: CHILD DEVELOPMENT CENTER	0	0	9,000	9,000	9,000
Army	LOUISIANA	Fort Polk	COST TO COMPLETE: INFORMATION SYSTEM FACILITY	0	0	35,360	35,360	35,360
Army	LOUISIANA	Fort Polk	COST TO COMPLETE: JOINT OPERATIONS CENTER	0	61,000	61,000	61,000	61,000
Army	MARYLAND	Aberdeen Proving Ground	COST TO COMPLETE: TEST MAINTENANCE FABRICATION FACILITY	0	7,600	0		0
Army	MARYLAND	Aberdeen Proving Ground	TEST MAINTENANCE FABRICATION FACILITY	0	85,000	0	30,000	30,000
Army	MARYLAND	Aberdeen Proving Ground	TEST MAINTENANCE FABRICATION FACILITY (P&D)	0	0	0	7,600	7,600
Army	MARYLAND	Fort Meade	COST TO COMPLETE: CANTONMENT AREA ROADS	0	0	17,550	17,550	17,550
Army	MISSISSIPPI	Engineer Research and Development Center	LAB AND TEST BUILDING	0	20,000	20,000	20,000	20,000
Army	MISSOURI	Fort Leonard Wood	CENTRAL ISSUE FACILITY (P&D)	0	0	0	5,300	5,300
Army	NEW JERSEY	Picatinny Arsenal	PRECISION MUNITIONS TEST TOWER	0	3,654	0	3,654	3,654
Army	NEW JERSEY	Picatinny Arsenal	IGLOO STORAGE INSTALLATION	0	12,000	0	12,000	12,000
Army	NEW MEXICO	White Sands Missile Range	MISSILE ASSEMBLY BUILDING (P&D)	0	0	0	3,600	3,600
Army	NEW YORK	Fort Drum	AUTOMATED RECORD FIRE PLUS RANGE	0	2,400	0	3,600	3,600
Army	NEW YORK	Fort Drum	PHYSICAL FITNESS TESTING FACILITY (P&D)	0	0	5,300	5,300	5,300
Army	NEW YORK	U.S. Military Academy	ENGINEERING CENTER	39,800	39,800	39,800		39,800
Army	NORTH CAROLINA	Fort Bragg	AUTOMATED INFANTRY PLATOON BATTLE COURSE (P&D)	0	0	0	1,350	1,350
Army	NORTH CAROLINA	Fort Bragg	AUTOMATED RECORD FIRE RANGE (P&D)	0	0	0	2,000	2,000
Army	NORTH CAROLINA	Fort Bragg	CHILD DEVELOPMENT CENTER (P&D)	0	0	0	3,600	3,600
Army	NORTH CAROLINA	Fort Bragg	MULTIPURPOSE MACHINE GUN RANGE (MPMG 2) (P&D)	0	0	0	1,600	1,600
Army	NORTH CAROLINA	Fort Bragg	MULTIPURPOSE TRAINING RANGE	34,000	34,000	34,000		34,000
Army	OKLAHOMA	Fort Sill	COST TO COMPLETE: ADVANCED INDIVIDUAL TRAINING BARRACKS, PHASE 2	0	0	85,800	85,800	85,800
Army	OKLAHOMA	McAlester Army Ammunition Plant	COST TO COMPLETE: AMMUNITION DEMOLITION SHOP	0	0	39,000	39,000	39,000
Army	PENNSYLVANIA	Letterkenny Army Depot	SHIPPING AND RECEIVING BUILDING	38,000	38,000	38,000		38,000
Army	TEXAS	Corpus Christi Army Depot	POWERTRAIN FACILITY (ENGINE ASSEMBLY)	103,000	83,000	55,000	–48,000	55,000
Army	TEXAS	Fort Bliss	FIRE STATION	15,000	15,000	15,000		15,000
Army	TEXAS	Fort Hood	AUTOMATED INFANTRY PLATOON BATTLE COURSE (P&D)	0	1,220	0	1,220	1,220
Army	TEXAS	Fort Hood	AUTOMATED INFANTRY SQUAD BATTLE COURSE (P&D)	0	600	0	600	600
Army	TEXAS	Fort Hood	AUTOMATED MULTIPURPOSE MACHINE GUN RANGE (P&D)	0	1,240	0	1,240	1,240
Army	TEXAS	Fort Hood	BARRACKS	0	19,000	0	19,000	19,000
Army	WASHINGTON	Joint Base Lewis-McChord	BARRACKS	49,000	49,000	49,000		49,000
Army	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	CHILD DEVELOPMENT CENTER PLANNING & DESIGN FUND	0	0	0	15,000	15,000

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Army	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY21 INFLATION EFFECTS	0	0	0	251,860	251,860
Army	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY22 INFLATION EFFECTS	0	0	227,570	85,200	85,200
Army	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY23 INFLATION EFFECTS	0	502,900	111,300	541,080	541,080
Army	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	EXERCISE-RELATED MINOR CONSTRUCTION (USARPAC)	0	0	0	10,500	10,500
Army	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	HOST NATION SUPPORT	26,000	26,000	26,000		26,000
Army	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	IMPROVING MILITARY INSTALLATION RESILIENCE	0	0	0	20,000	20,000
Army	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	INFLATION & MARKET ADJUSTMENT FUND	0	0	142,116		0
Army	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	LAB REVITALIZATION	0	0	0	30,000	30,000
Army	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	PLANNING & DESIGN	167,151	167,151	167,151	25,000	192,151
Army	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	UNACCOMPANIED BARRACKS PLANNING AND DESIGN	0	0	15,930		0
Army	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	UNSPECIFIED MINOR MILITARY CONSTRUCTION	90,414	90,414	90,414	20,000	110,414
Military Construction, Army Total				845,565	1,598,579	1,946,731	1,726,384	2,571,949
NAVY								
Navy	ARIZONA	Marine Corps Air Station Yuma	WATER TREATMENT (P&D)	0	0	0	5,000	5,000
Navy	AUSTRALIA	Royal Australian Air Force Base Darwin	PDI: AIRCRAFT PARKING APRON (INC)	72,446	72,446	72,446		72,446
Navy	CALIFORNIA	Marine Corps Air Ground Combat Center Twentynine Palms	RANGE SIMULATION TRAINING & OPERATIONS FAC.	120,382	11,382	10,382	–110,000	10,382
Navy	CALIFORNIA	Marine Corps Base Camp Pendleton	BASILONE ROAD REALIGNMENT	85,210	85,210	85,210	–70,442	14,768
Navy	CALIFORNIA	Marine Corps Base Camp Pendleton	CHILD DEVELOPMENT CENTER	0	0	32,100	32,100	32,100
Navy	CALIFORNIA	Marine Corps Recruit Depot San Diego	RECRUIT BARRACKS	0	0	83,200	94,848	94,848
Navy	CALIFORNIA	Naval Air Station Lemoore	F–35C AIRCRAFT MAINT. HANGAR & AIRFIELD PAVE	201,261	43,261	41,261	–160,000	41,261
Navy	CALIFORNIA	Naval Base Point Loma Annex	CHILD DEVELOPMENT CENTER	56,450	56,450	56,450	7,903	64,353
Navy	CALIFORNIA	Naval Base San Diego	FLOATING DRY DOCK MOORING FACILITY	0	0	9,000	9,000	9,000
Navy	CALIFORNIA	Naval Base San Diego	PIER 6 REPLACEMENT (INC)	15,565	15,565	15,565		15,565
Navy	CALIFORNIA	Naval Surface Warfare Center Corona Division	DATA SCIENCE ANALYTICS AND INNOVATION (P&D)	0	2,845	2,845	2,845	2,845
Navy	CALIFORNIA	Naval Surface Warfare Center Corona Division	PERFORMANCE ASSESSMENT COMMUNICATIONS LABORATORY	0	15,000	15,000	15,000	15,000
Navy	CONNECTICUT	Naval Submarine Base New London	RELOCATE UNDERWATER ELECTROMAGNETIC MEASURE.	15,514	15,514	15,514		15,514
Navy	DJIBOUTI	Camp Lemonnier	ELECTRICAL POWER PLANT	0	0	12,000	12,000	12,000
Navy	FLORIDA	Marine Corps Support Facility Blount Island	COMMUNICATIONS INFRASTRUCTURE MODERNIZATION (P&D)	0	5,291	0	5,949	5,949
Navy	FLORIDA	Naval Air Station Jacksonville	ENGINE TEST CELLS MODIFICATIONS	86,232	86,232	86,232	–50,000	36,232
Navy	FLORIDA	Naval Air Station Whiting Field	ADVANCED HELICOPTER TRAINING SYSTEM HANGAR	0	0	141,500	141,500	141,500
Navy	FLORIDA	Naval Air Station Whiting Field	AHTS AIRCRAFT FLIGHT SIMULATOR FACILITY	57,789	57,789	57,789		57,789
Navy	GEORGIA	Marine Corps Base Albany	CONSOLIDATED COMMUNICATION FACILITY (P&D)	0	0	0	6,400	6,400
Navy	GEORGIA	Naval Submarine Base Kings Bay	NUCLEAR REGIONAL MAINTENANCE FACILITY	213,796	213,796	13,796	–200,000	13,796
Navy	GEORGIA	Naval Submarine Base Kings Bay	TRIDENT TRAINING FAC. COLUMBIA TRAINER EXPAN.	65,375	65,375	65,375		65,375
Navy	GUAM	Marine Corps Base Camp Blaz	PDI: 9TH ENG SUPP BATTALION EQUIP & MAIN FAC	131,590	48,590	41,590	–90,000	41,590
Navy	GUAM	Marine Corps Base Camp Blaz	PDI: 9TH ENGINEER SUPPORT BATTALION OPS. FAC.	35,188	35,188	35,188		35,188

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Navy	GUAM	Marine Corps Base Camp Blaz	PDI: BROWN TREE SNAKE EXCLUSION BARRIER SOUTH	14,497	14,497	14,497		14,497
Navy	GUAM	Marine Corps Base Camp Blaz	PDI: GROUND COMBAT ELEMENT INF BTN 1 & 2 FAC	149,314	79,314	69,314	–80,000	69,314
Navy	HAWAII	Joint Base Pearl Harbor-Hickam	DRY DOCK 3 REPLACEMENT (INC)	621,185	621,185	421,185	–175,000	446,185
Navy	HAWAII	Joint Base Pearl Harbor-Hickam	MISSILE MAGAZINES	0	0	10,000	10,000	10,000
Navy	HAWAII	Joint Base Pearl Harbor-Hickam	UPGRADE MAIN WATER LINES—DA	0	0	0	15,000	15,000
Navy	HAWAII	Joint Base Pearl Harbor-Hickam	WATERFRONT PRODUCTION FACILITY (P&D)	0	0	40,000	40,000	40,000
Navy	HAWAII	Marine Corps Base Kaneohe Bay	BACHELOR ENLISTED QUARTERS	0	87,930	57,900	57,900	57,900
Navy	IDAHO	Naval Surface Warfare Center Carderock Division	ARD RANGE CRAFT BERTHING FACILITY (P&D)	0	706	707	707	707
Navy	JAPAN	Kadena Air Base	PDI: MARINE CORPS BACHELOR ENLISTED QUARTERS	94,100	34,100	14,100	–65,000	29,100
Navy	JAPAN	Kadena Air Base	PDI: MARINE CORPS BARRACKS COMPLEX	101,300	101,300	31,300	–70,000	31,300
Navy	MAINE	Portsmouth Naval Shipyard	CHILD DEVELOPMENT CENTER (P&D)	0	0	0	2,500	2,500
Navy	MAINE	Portsmouth Naval Shipyard	MULTI-MISSION DRYDOCK #1 EXTENSION (INC)	503,282	503,282	503,282		503,282
Navy	MARYLAND	Naval Surface Warfare Center Carderock Division	SFOMF STORAGE LABORATORY	0	2,073	2,073	2,073	2,073
Navy	MARYLAND	Naval Surface Warfare Center Carderock Division	SHIP SYSTEMS INTEGRATION AND DESIGN FACILITY (P&D)	0	2,650	2,651	2,650	2,650
Navy	MARYLAND	Naval Surface Warfare Center Indian Head Division	COMBUSTION LABORATORY	0	6,000	6,000	6,000	6,000
Navy	MARYLAND	Naval Surface Warfare Center Indian Head Division	CONTAINED BURN FACILITY (P&D)	0	4,750	0		0
Navy	MARYLAND	Naval Surface Warfare Center Indian Head Division	CONTAINED BURN FACILITY (P&D)	0	5,650	5,651	5,415	5,415
Navy	MARYLAND	Naval Surface Warfare Center Indian Head Division	EOD EXPLOSIVE TESTING RANGE 2 EXPANSION AT SN, BUILDING 2107	0	2,039	2,039	2,039	2,039
Navy	NEVADA	Naval Air Station Fallon	F–35C AIRCRAFT MAINTENANCE HANGAR	97,865	37,865	30,865	–67,000	30,865
Navy	NEVADA	Naval Air Station Fallon	FALLON RANGE TRAINING COMPLEX LAND ACQUISITION PHASE 2	0	0	48,300	48,300	48,300
Navy	NORTH CAROLINA	Marine Corps Air Station Cherry Point	AIRCRAFT MAINTENANCE HANGAR (INC)	106,000	91,000	11,000	–85,000	21,000
Navy	NORTH CAROLINA	Marine Corps Air Station Cherry Point	CH–53K GEARBOX REPAIR AND TEST FACILITY	38,415	38,415	38,415		38,415
Navy	NORTH CAROLINA	Marine Corps Air Station Cherry Point	F–35 FLIGHTLINE UTIL MODERNIZATION PH 2 (INC)	58,000	58,000	58,000		58,000
Navy	NORTH CAROLINA	Marine Corps Air Station New River	THREE MODULE TYPE II HANGAR	0	0	21,000	21,000	21,000
Navy	NORTH CAROLINA	Marine Corps Base Camp Lejeune	REGIONAL COMMUNICATIONS STATION, HADNOT POINT	47,475	47,475	47,475		47,475
Navy	PENNSYLVANIA	Naval Surface Warfare Center Philadelphia Division	MACHINERY CONTROL DEVELOPMENTAL CENTER	0	86,610	86,610	92,547	92,547
Navy	SOUTH CAROLINA	Marine Corps Recruit Depot Parris Island	RECRUIT BARRACKS	0	0	37,600	37,600	37,600
Navy	SOUTH CAROLINA	Marine Corps Recruit Depot Parris Island	RECRUIT BARRACKS	0	0	38,300	38,300	38,300
Navy	SPAIN	Naval Station Rota	EDI: MISSILE MAGAZINES	0	0	76,300	92,323	92,323
Navy	VIRGINIA	Naval Air Station Oceana	CHILD DEVELOPMENT CENTER (P&D)	0	0	0	1,200	1,200
Navy	VIRGINIA	Naval Station Norfolk	CHILD DEVELOPMENT CENTER (P&D)	0	0	0	2,300	2,300
Navy	VIRGINIA	Naval Station Norfolk	SUBMARINE LOGISTICS SUPPORT FACILITIES	16,863	16,863	16,863		16,863
Navy	VIRGINIA	Naval Station Norfolk	SUBMARINE PIER 3 (INC)	155,000	155,000	125,000	–30,000	125,000
Navy	VIRGINIA	Naval Surface Warfare Center Dahlgren Division	WEAPONS INTEGRATION AND TEST CAMPUS (P&D)	0	1,237	1,237	1,237	1,237

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Navy	VIRGINIA	Norfolk Naval Shipyard	DRY DOCK SALTWATER SYSTEM FOR CVN–78 (INC)	47,718	47,718	47,718		47,718
Navy	VIRGINIA	Naval Surface Warfare Center Dahlgren Division	UPGRADE ELECTRICAL SUBSTATION 1	0	2,503	2,503	2,503	2,503
Navy	WASHINGTON	Naval Air Station Whidbey Island	E/A–18G AIRCRAFT FLT. READ. SQUAD. TRAIN. FAC	37,461	37,461	37,461		37,461
Navy	WASHINGTON	Naval Air Station Whidbey Island	P–8A AIRCRAFT AIRFIELD PAVEMENTS IMPROVEMENTS	0	0	68,100	68,100	68,100
Navy	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	CHILD DEVELOPMENT CENTER PLANNING & DESIGN FUND	0	0	0	15,000	15,000
Navy	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY21 INFLATION EFFECTS	0	0	0	99,384	99,384
Navy	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY22 INFLATION EFFECTS	0	0	456,210	514,892	514,892
Navy	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY22 INFLATION EFFECTS (P&D)	0	0	28,550		0
Navy	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY23 INFLATION EFFECTS	0	1,198,000	172,690	298,433	298,433
Navy	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY23 INFLATION EFFECTS (P&D)	0	0	16,680		0
Navy	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY23 INFLATION EFFECTS (UMMC)	0	0	9,900		0
Navy	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	IMPROVING MILITARY INSTALLATION RESILIENCE	0	0	0	20,000	20,000
Navy	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	INDOPACOM (P&D)	0	47,600	31,170	50,000	50,000
Navy	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	INFLATION & MARKET ADJUSTMENT FUND	0	0	225,537		0
Navy	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	LAB REVITALIZATION	0	0	0	20,000	20,000
Navy	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	MCON PLANNING AND FUNDS	397,124	397,124	397,124	25,000	422,124
Navy	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	PLANNING & DESIGN	0	0	63,400	63,400	63,400
Navy	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	RED HILL (P&D)	0	23,184	0		0
Navy	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	SIOP PLANNING & DESIGN	0	0	75,000	75,000	75,000
Navy	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	UNSPECIFIED MINOR MILITARY CONSTRUCTION	109,994	109,994	109,994	20,000	129,994
Navy	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	USMC PLANNING & DESIGN	0	0	37,800	37,800	37,800
Navy	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	WATER TREATMENT AND DISTRIBUTION INFRASTRUCTURE	0	0	0		0
Military Construction, Navy Total				3,752,391	4,691,459	4,489,944	868,706	4,621,097
AIR FORCE								
Air Force	ALABAMA	Maxwell Air Force Base	COMMERCIAL VEHICLE INSPECTION GATE	0	15,000	15,000	15,000	15,000
Air Force	ALASKA	Clear Space Force Station	LRDR DORMITORY	68,000	68,000	68,000		68,000
Air Force	ALASKA	Joint Base Elmendorf-Richardson	EXTEND RUNWAY 16/34 (INC)	100,000	100,000	100,000		100,000
Air Force	ALASKA	Joint Base Elmendorf-Richardson	PFAS: CONTAMINATED SOIL REMOVAL	0	0	5,200	5,200	5,200
Air Force	ARIZONA	Davis-Monthan Air Force Base	COMBAT RESCUE HELICOPTER SIMULATOR	0	0	7,500	7,500	7,500
Air Force	ARIZONA	Luke Air Force Base	CHILD DEVELOPMENT CENTER (P&D)	0	0	4,750	4,750	4,750
Air Force	CALIFORNIA	Air Force Test Center—Edwards Air Force Base	MUNITIONS IGLOO—EAST (P&D)	0	650	650	650	650
Air Force	CALIFORNIA	Travis Air Force Base	KC–46A ADAL B179, SIMULATOR FACILITY	0	7,500	7,500	7,500	7,500
Air Force	CALIFORNIA	Vandenberg Space Force Base	GBSD CONSOLIDATED MAINTENANCE FACILITY	89,000	89,000	89,000	–75,000	14,000
Air Force	FLORIDA	Air Force Research Laboratory—Eglin Air Force Base	SHOCK AND APPLIED IMPACT LABORATORY (SAIL) (P&D)	0	530	530	530	530
Air Force	FLORIDA	Eglin Air Force Base	F–35A ADAL SQUADRON OPERATIONS (P&D)	0	2,500	0	2,500	2,500
Air Force	FLORIDA	Eglin Air Force Base	F–35A DEVELOPMENTAL TEST 2–BAY MX HANGAR (P&D)	0	4,100	0	4,100	4,100
Air Force	FLORIDA	Eglin Air Force Base	F–35A DEVELOPMENTAL TEST 2–BAY TEST HANGAR (P&D)	0	3,700	0	3,700	3,700

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Air Force	FLORIDA	Patrick Space Force Base	CONSOLIDATED COMMUNICATIONS CENTER	0	75,680	0	97,000	97,000
Air Force	FLORIDA	Tyndall Air Force Base	COST TO COMPLETE—NATURAL DISASTER RECOVERY	0	0	66,000	66,000	66,000
Air Force	GEORGIA	Moody Air Force Base	23D SECURITY FORCES SQUADRON OPERATIONS FACILITY (P&D)	0	0	0	1,100	1,100
Air Force	GEORGIA	Moody Air Force Base	RESCUE SQUADRON GUARDIAN ANGEL OPERATIONS FACILITY (P&D)	0	0	0	5,770	5,770
Air Force	HAWAII	Air Force Research Laboratory—Maui Experimental Site #1	SECURE INTEGRATION SUPPORT LAB W/ LAND ACQUISITION	0	89,000	89,000	89,000	89,000
Air Force	HUNGARY	Pápa Air Base	EDI: DABS-FEV STORAGE	71,000	71,000	71,000		71,000
Air Force	ICELAND	Naval Air Station Keflavik	EDI: DABS-FEV STORAGE	94,000	94,000	30,000		94,000
Air Force	ILLINOIS	Scott Air Force Base	CHILD DEVELOPMENT CENTER	0	0	19,893	19,893	19,893
Air Force	ITALY	Aviano Air Base	COMBAT RESCUE HELICOPTER SIMULATOR FACILITY	15,500	15,500	15,500		15,500
Air Force	ITALY	Aviano Air Base	EDI: RADR STORAGE FACILITY	31,000	31,000	31,000		31,000
Air Force	JAPAN	Kadena Air Base	HELICOPTER RESCUE OPS MAINTENANCE HANGAR (INC)	71,000	71,000	71,000		71,000
Air Force	JAPAN	Kadena Air Base	PDI: THEATER A/C CORROSION CONTROL CTR (INC)	77,000	77,000	77,000	–60,000	17,000
Air Force	JAPAN	Yokota Air Base	COST TO COMPLETE: PDI: C–130J CORROSION CONTROL HANGAR	0	0	10,000	10,000	10,000
Air Force	JORDAN	Muwaffaq Salti Air Base	BULK PETROLEUM/OIL/LUBRICANTS STORAGE	32,000	32,000	32,000		32,000
Air Force	JORDAN	Muwaffaq Salti Air Base	FUEL CELL AND PHASE MAINTENANCE HANGARS	18,000	18,000	18,000		18,000
Air Force	LOUISIANA	Barksdale Air Force Base	WEAPONS GENERATION FACILITY (INC)	125,000	125,000	125,000	1,500	126,500
Air Force	MARIANA ISLANDS	Tinian	PDI: AIRFIELD DEVELOPMENT PHASE 1 (INC)	58,000	58,000	58,000		58,000
Air Force	MARIANA ISLANDS	Tinian	PDI: FUEL TANKS W/PIPELINE & HYDRANT SYS, INC	92,000	92,000	92,000		92,000
Air Force	MARIANA ISLANDS	Tinian	PDI: PARKING APRON (INC)	41,000	41,000	41,000		41,000
Air Force	MARYLAND	Joint Base Andrews	COST TO COMPLETE: PAR RELOCATE HAZ CARGO PAD AND EOD RANGE	0	0	28,200	28,200	28,200
Air Force	MASSACHUSETTS	Hanscom Air Force Base	MIT-LINCOLN LAB (WEST LAB CSL/MIF), INC	30,200	30,200	30,200		30,200
Air Force	NEBRASKA	Offutt Air Force Base	COST TO COMPLETE—NATURAL DISASTER RECOVERY	0	0	235,000	235,000	235,000
Air Force	NEVADA	Nellis Air Force Base	DORMITORY (P&D)	0	0	0	7,200	7,200
Air Force	NEW MEXICO	Cannon Air Force Base	SOFT CONSTRUCT MUNITIONS STORAGE AREA (P&D)	0	0	0	8,000	8,000
Air Force	NEW MEXICO	Holloman Air Force Base	F–16 FORMAL TRAINING UNIT AIRFIELD REQUIREMENTS (P&D)	0	0	0	4,140	4,140
Air Force	NEW MEXICO	Holloman Air Force Base	HIGH SPEED TEST TRACK (P&D)	0	0	15,000	15,000	15,000
Air Force	NEW MEXICO	Kirtland Air Force Base	58th SOW/PJ/CRO PIPELINE DORM (432 RM) (P&D)	0	0	0	11,160	11,160
Air Force	NEW MEXICO	Kirtland Air Force Base	ADAL SYSTEMS & DIGITAL ENGINEERING LAB (P&D)	0	0	0	2,000	2,000
Air Force	NEW MEXICO	Kirtland Air Force Base	EXPLOSIVES OPERATIONS BUILDING (P&D)	0	0	0	540	540
Air Force	NEW MEXICO	Kirtland Air Force Base	JOINT NAVIGATIONAL WARFARE CENTER (P&D)	0	4,700	0	4,700	4,700
Air Force	NEW MEXICO	Kirtland Air Force Base	SPACE RAPID CAPABILITIES OFFICE (SPRCO) HEADQUARTERS FACILITY (P&D)	0	4,400	0	4,400	4,400
Air Force	NEW YORK	Air Force Research Laboratory—Rome Research Site	HF ANTENNAS, NEWPORT AND STOCKBRIDGE TEST ANNEXES	0	4,200	4,200	4,200	4,200
Air Force	NORTH CAROLINA	Seymour Johnson Air Force Base	COMBAT ARMS AND MAINTENANCE COMPLEX (P&D)	0	0	0	3,300	3,300
Air Force	NORTH CAROLINA	Seymour Johnson Air Force Base	KC–46 ALERT FACILITY (P&D)	0	0	0	530	530
Air Force	NORWAY	Rygge Air Station	EDI: BASE PERIMETER SECURITY FENCE	8,200	8,200	8,200		8,200
Air Force	OHIO	Wright Patterson Air Force Base	CHILD DEVELOPMENT CENTER/SCHOOL AGE CENTER	0	29,000	29,000	29,000	29,000
Air Force	OHIO	Wright Patterson Air Force Base	HUMAN PERFORMANCE WING LABORATORY (P&D)	0	0	0	4,000	4,000
Air Force	OKLAHOMA	Altus Air Force Base	SOUTH GATE	0	4,750	0	4,750	4,750
Air Force	OKLAHOMA	Tinker Air Force Base	E–7 OPERATIONS CENTER (P&D)	0	0	15,000	15,000	15,000
Air Force	OKLAHOMA	Tinker Air Force Base	FACILITY AND LAND ACQUISITION (MROTC)	30,000	30,000	30,000		30,000
Air Force	OKLAHOMA	Tinker Air Force Base	KC–46A 1–BAY DEPOT CORROSION CONTROL HANGAR	0	0	40,000	80,000	80,000

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Air Force	OKLAHOMA	Tinker Air Force Base	KC–46A 2–BAY PROGRAM DEPOT MAINTENANCE HANGAR	0	0	90,000	90,000	90,000
Air Force	OKLAHOMA	Tinker Air Force Base	KC–46A 3–BAY DEPOT MAINTENANCE HANGAR (INC)	49,000	49,000	49,000		49,000
Air Force	OKLAHOMA	Tinker Air Force Base	KC–46A FUEL POL INFRASTRUCTURE	13,600	13,600	13,600		13,600
Air Force	SOUTH CAROLINA	Shaw Air Force Base	RAPCON FACILITY	10,000	10,000	10,000		10,000
Air Force	SOUTH DAKOTA	Ellsworth Air Force Base	B–21 2–BAY LO RESTORATION FACILITY (INC)	91,000	76,000	31,000	–50,000	41,000
Air Force	SOUTH DAKOTA	Ellsworth Air Force Base	B–21 RADIO FREQUENCY FACILITY	77,000	77,000	77,000	7,900	84,900
Air Force	SOUTH DAKOTA	Ellsworth Air Force Base	B–21 WEAPONS GENERATION FACILITY (INC)	50,000	50,000	50,000		50,000
Air Force	SPAIN	Morón Air Base	EDI: RADR STORAGE FACILITY	29,000	29,000	29,000		29,000
Air Force	TENNESSEE	Arnold Air Force Base	ARC HEATER TEST FACILITY DRAGON FIRE	38,000	38,000	38,000		38,000
Air Force	TEXAS	Joint Base San Antonio	BMT RECRUIT DORMITORY 7 (INC)	90,000	45,000	0	–90,000	0
Air Force	TEXAS	Joint Base San Antonio-Lackland	COST TO COMPLETE: BMT RECRUIT DORMITORY 8	0	5,400	5,400	5,400	5,400
Air Force	TEXAS	Joint Base San Antonio-Randolph	CHILD DEVELOPMENT CENTER	0	29,000	29,000	29,000	29,000
Air Force	UNITED KINGDOM	Royal Air Force Lakenheath	COST TO COMPLETE: F–35 PGM FACILITY	0	0	3,100	3,100	3,100
Air Force	UNITED KINGDOM	Royal Air Force Molesworth	COST TO COMPLETE: JOINT INTELLIGENCE ANALYSIS COMPLEX	0	0	421,000	421,000	421,000
Air Force	UNITED KINGDOM	Royal Air Force Molesworth	COST TO COMPLETE: JOINT INTELLIGENCE ANALYSIS COMPLEX CONSOLIDATION, PH3	0	0	13,000		0
Air Force	UTAH	Hill Air Force Base	GBSD ORGANIC SOFTWARE SUSTAIN CTR (INC)	95,000	95,000	95,000		95,000
Air Force	UTAH	Hill Air Force Base	GBSD TECHNOLOGY AND COLLABORATION CENTER	84,000	84,000	84,000	–40,000	44,000
Air Force	WASHINGTON	Fairchild Air Force Base	ADAL KC–135 FLIGHT SIMULATOR	0	0	8,000	8,000	8,000
Air Force	WASHINGTON	Fairchild Air Force Base	COST TO COMPLETE: CONSOLIDATE TFI BASE OPERATIONS	0	0	7,300	8,000	8,000
Air Force	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	CHILD DEVELOPMENT CENTER PLANNING & DESIGN FUND	0	0	0	15,000	15,000
Air Force	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY22 INFLATION EFFECTS	0	0	237,700	291,818	291,818
Air Force	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY23 INFLATION EFFECTS	0	746,000	323,400	309,441	309,441
Air Force	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: NATURAL DISASTER RECOVERY	0	360,000	0		0
Air Force	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	IMPROVING MILITARY INSTALLATION RESILIENCE	0	0	0	20,000	20,000
Air Force	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	INFLATION & MARKET ADJUSTMENT FUND	0	0	174,840		0
Air Force	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	LAB REVITALIZATION	0	0	0	50,000	50,000
Air Force	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	PLANNING & DESIGN	135,794	135,794	135,794	25,000	160,794
Air Force	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	VARLOCS CTC	0	89,000	0		0
Air Force	WORLDWIDE UNSPECIFIED	Various Worldwide Locations	UNSPECIFIED MINOR MILITARY CONSTRUCTION	66,162	66,162	66,162	15,000	81,162
Air Force	WYOMING	F.E. Warren Air Force Base	COST TO COMPLETE: WEAPONS STORAGE FACILITY	0	0	26,000	26,000	26,000
Air Force	WYOMING	F.E. Warren Air Force Base	GBSD INTEGRATED COMMAND CENTER WING A	95,000	95,000	60,800	–50,000	45,000
Air Force	WYOMING	F.E. Warren Air Force Base	GBSD LAND ACQUISITION	34,000	34,000	34,000		34,000
Air Force	WYOMING	F.E. Warren Air Force Base	GBSD MISSILE HANDLING COMPLEX WING A	47,000	47,000	47,000		47,000
Air Force	WYOMING	F.E. Warren Air Force Base	MILITARY WORKING DOG KENNEL	0	0	10,000	10,000	10,000
Military Construction, Air Force Total				2,055,456	3,470,566	3,748,419	1,772,472	3,827,928
DEFENSE-WIDE								
Defense-Wide	ALABAMA	Redstone Arsenal	MSIC ADVANCED ANALYSIS FACILITY PHASE 2 (INC)	0	0	15,000	15,000	15,000
Defense-Wide	ALABAMA	Redstone Arsenal (Missile and Space Intelligence Center)	BACKUP POWER GENERATION	0	10,700	10,700	10,700	10,700
Defense-Wide	CALIFORNIA	Marine Corps Mountain Warfare Training Center Bridgeport	MICROGRID AND BACKUP POWER	0	25,560	25,560	25,560	25,560

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Defense-Wide	CALIFORNIA	Naval Base Coronado	SOF OPERATIONS SUPPORT FACILITY	75,712	75,712	75,712		75,712
Defense-Wide	CALIFORNIA	Naval Base Ventura County, Point Mugu	GROUND MOUNTED SOLAR PHOTOVOLTAIC SYSTEM	0	13,360	13,360	13,360	13,360
Defense-Wide	DELAWARE	Dover Air Force Base	ARMED SERVICES WHOLE BLOOD PROCESSING LABORATORY-EAST REPLACEMENT (P&D)	0	0	0	350	350
Defense-Wide	DJIBOUTI	Camp Lemonnier	ENHANCED ENERGY SECURITY AND CONTROL SYSTEMS	0	24,000	24,000	24,000	24,000
Defense-Wide	FLORIDA	Hurlburt Field	SOF HUMAN PERFORMANCE TRAINING CENTER	9,100	9,100	9,100		9,100
Defense-Wide	FLORIDA	MacDill Air Force Base	SOF JOINT MISO WEB OPERATIONS FACILITY (P&D)	0	8,730	0	8,730	8,730
Defense-Wide	FLORIDA	MacDill Air Force Base	SOF OPERATIONS INTEGRATION FACILITY	0	50,000	0	50,000	50,000
Defense-Wide	FLORIDA	Naval Air Station Jacksonville	FACILITY ENERGY OPERATIONS CENTER RENOVATION	0	2,400	2,400	2,400	2,400
Defense-Wide	FLORIDA	Patrick Space Force Base	UNDERGROUND ELECTRIC DISTRIBUTION SYSTEM	0	8,400	8,400	8,400	8,400
Defense-Wide	FLORIDA	Patrick Space Force Base	WATER DISTRIBUTION LOOP	0	7,300	7,300	7,300	7,300
Defense-Wide	GEORGIA	Fort Stewart-Hunter Army Airfield	POWER GENERATION AND MICROGRID	0	25,400	25,400	25,400	25,400
Defense-Wide	GEORGIA	Naval Submarine Base Kings Bay	SCADA MODERNIZATION	0	11,200	11,200	11,200	11,200
Defense-Wide	GERMANY	Baumholder	BAUMHOLDER ELEMENTARY SCHOOL	71,000	71,000	71,000	35,700	106,700
Defense-Wide	GERMANY	Baumholder	SOF BATTALION ANNEX	22,468	22,468	22,468		22,468
Defense-Wide	GERMANY	Baumholder	SOF COMMUNICATIONS ANNEX	9,885	9,885	9,885		9,885
Defense-Wide	GERMANY	Baumholder	SOF OPERATIONS ANNEX	23,768	23,768	23,768		23,768
Defense-Wide	GERMANY	Baumholder	SOF SUPPORT ANNEX	21,902	21,902	21,902		21,902
Defense-Wide	GERMANY	Rhine Ordnance Barracks	MEDICAL CENTER REPLACEMENT (INC 10)	299,790	99,790	24,790		299,790
Defense-Wide	GERMANY	Wiesbaden	CLAY KASERNE ELEMENTARY SCHOOL	60,000	60,000	60,000	44,779	104,779
Defense-Wide	GUAM	Naval Base Guam	ELECTRICAL DISTRIBUTION SYSTEM	0	34,360	34,360	34,360	34,360
Defense-Wide	HAWAII	Joint Base Pearl Harbor-Hickam	PRIMARY ELECTRICAL DISTRIBUTION	0	25,000	25,000	25,000	25,000
Defense-Wide	JAPAN	Fleet Activities Yokosuka	KINNICK HIGH SCHOOL (INC 2)	20,000	20,000	20,000		20,000
Defense-Wide	JAPAN	Iwakuni	PDI: BULK STORAGE TANKS PH 1	85,000	85,000	85,000		85,000
Defense-Wide	JAPAN	Kadena Air Base	LIGHTING UPGRADES	0	780	780	780	780
Defense-Wide	JAPAN	Yokota Air Base	PDI: BULK STORAGE TANKS PH I (INC)	44,000	44,000	44,000		44,000
Defense-Wide	JAPAN	Yokota Air Base	PDI: OPERATIONS AND WAREHOUSE FACILITIES	72,154	72,154	72,154		72,154
Defense-Wide	KANSAS	Fort Riley	POWER GENERATION AND MICROGRID	0	25,780	25,780	25,780	25,780
Defense-Wide	KUWAIT	Camp Arifjan	POWER GENERATION AND MICROGRID	0	26,850	26,850	26,850	26,850
Defense-Wide	MARYLAND	Bethesda Naval Hospital	MEDCEN ADDITION / ALTERATION (INC 6)	75,500	75,500	75,500		75,500
Defense-Wide	MARYLAND	Fort Meade	NSAW MISSION OPS AND RECORDS CENTER (INC)	140,000	140,000	80,000	–60,000	80,000
Defense-Wide	MARYLAND	Fort Meade	NSAW RECAP BUILDING 4 (INC)	378,000	378,000	318,000	–60,000	318,000
Defense-Wide	MARYLAND	Fort Meade	RECLAIMED WATER INFRASTRUCTURE EXPANSION	0	23,310	23,310	23,310	23,310
Defense-Wide	NORTH CAROLINA	Camp Lejeune	LEJEUNE SCHOOLS MODERNIZATION (P&D)	0	0	0	6,600	6,600
Defense-Wide	NORTH CAROLINA	Fort Bragg	ALBRITTON MIDDLE SCHOOL ADDITION (P&D)	0	0	7,500	7,500	7,500
Defense-Wide	NORTH CAROLINA	Fort Bragg	SOF OPERATIONS BUILDING	18,870	18,870	18,870		18,870
Defense-Wide	NORTH CAROLINA	Fort Bragg	SOF SUPPLY SUPPORT ACTIVITY	15,600	15,600	15,600		15,600
Defense-Wide	SOUTH CAROLINA	Marine Corps Air Station Beaufort	FUEL PIER REPLACEMENT (P&D)	0	0	0	900	900
Defense-Wide	SOUTH CAROLINA	Marine Corps Recruit Depot Parris Island	AMBULATORY CARE CENTER REPLACEMENT (DENTAL) (P&D)	0	0	0	4,800	4,800
Defense-Wide	TEXAS	Fort Hood	POWER GENERATION AND MICROGRID	0	31,500	31,500	31,500	31,500
Defense-Wide	TEXAS	Joint Base San Antonio	AMBULATORY CARE CENTER REPLACEMENT (DENTAL)	58,600	58,600	58,600		58,600
Defense-Wide	TEXAS	U.S. Army Reserve Center, Conroe	POWER GENERATION AND MICROGRID	0	9,600	9,600	9,600	9,600
Defense-Wide	VIRGINIA	Dam Neck	SOF OPERATIONS BUILDING ADDITION	26,600	26,600	26,600		26,600
Defense-Wide	VIRGINIA	Naval Support Activity Hampton Roads	BACKUP POWER GENERATION	0	3,400	3,400	3,400	3,400
Defense-Wide	VIRGINIA	Naval Support Activity Hampton Roads	PRIMARY DISTRIBUTION SUBSTATION	0	19,000	19,000	19,000	19,000
Defense-Wide	VIRGINIA	NCE Springfield, Ft Belvoir	CHILLED WATER REDUNDANCY	0	1,100	1,100	1,100	1,100
Defense-Wide	VIRGINIA	Pentagon	COMMERCIAL VEHICLE INSPECTION FACILITY	18,000	18,000	18,000		18,000
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY22 INFLATION EFFECTS	0	0	0	233,520	233,520
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY22 INFLATION EFFECTS (DHA)	0	0	39,570		0

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Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY22 INFLATION EFFECTS (DIA)	0	0	30,600		0
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY22 INFLATION EFFECTS (DLA)	0	0	22,000		0
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY22 INFLATION EFFECTS (DODEA)	0	0	42,650		0
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY22 INFLATION EFFECTS (ERCIP)	0	0	0	81,070	81,070
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY22 INFLATION EFFECTS (NSA)	0	0	9,200		0
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY22 INFLATION EFFECTS (OSD)	0	0	81,070		0
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY22 INFLATION EFFECTS (SOCOM)	0	0	79,390		0
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY22 INFLATION EFFECTS (WHS)	0	0	10,110		0
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY23 INFLATION EFFECTS	0	688,000	0	120,730	120,730
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY23 INFLATION EFFECTS (DHA)	0	0	11,720		0
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY23 INFLATION EFFECTS (DLA)	0	0	17,000		0
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY23 INFLATION EFFECTS (DODEA)	0	0	29,200		0
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY23 INFLATION EFFECTS (ERCIP)	0	0	0	65,800	65,800
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY23 INFLATION EFFECTS (OSD)	0	0	65,800		0
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY23 INFLATION EFFECTS (SOCOM)	0	0	59,210		0
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY23 INFLATION EFFECTS (WHS)	0	0	3,600		0
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	DLA PLANNING & DESIGN (DLA)	30,000	30,000	30,000		30,000
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	EDI: NATO EASTERN FLANK INFRASTRUCTURE SUPPORT (P&D)	0	50,000	0	50,000	50,000
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	ENERGY RESILIENCE AND CONSERV. INVEST. PROG.	329,000	0	0	–329,000	0
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	EXERCISE-RELATED MINOR CONSTRUCTION	0	16,130	0	16,130	16,130
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	EXERCISE-RELATED MINOR CONSTRUCTION (EUCOM)	0	0	0	10,100	10,100
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	EXERCISE-RELATED MINOR CONSTRUCTION (INDOPACOM)	0	0	0	33,360	33,360
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	EXERCISE-RELATED MINOR CONSTRUCTION (TJS)	18,644	18,644	18,644		18,644
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	EXERCISE-RELATED MINOR CONSTRUCTION P&D (EUCOM)	0	0	0	500	500
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	IMPROVING MILITARY INSTALLATION RESILIENCE	0	0	0	15,000	15,000
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	INDOPACOM- RED HILL FUEL DISTRIBUTION (P&D)	0	75,000	0	25,000	25,000
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	INFLATION & MARKET ADJUSTMENT FUND	0	0	181,426		0
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	PLANNING & DESIGN (DEFENSE-WIDE)	26,689	26,689	26,689	25,000	51,689
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	PLANNING & DESIGN (DHA)	33,227	33,227	33,227		33,227
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	PLANNING & DESIGN (DODEA)	20,086	20,086	20,086		20,086
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	PLANNING & DESIGN (ERCIP)	224,250	224,250	224,250		224,250
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	PLANNING & DESIGN (MDA)	47,063	47,063	47,063		47,063
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	PLANNING & DESIGN (NSA)	9,618	9,618	9,618		9,618
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	PLANNING & DESIGN (SOCOM)	26,978	26,978	26,978		26,978
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	PLANNING & DESIGN (TJS)	2,360	2,360	2,360		2,360
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	PLANNING & DESIGN (WHS)	2,106	2,106	2,106		2,106

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Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	UNSPECIFIED MINOR MILITARY CONSTRUCTION (DEFENSE-WIDE)	3,000	3,000	3,000	20,000	23,000
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	UNSPECIFIED MINOR MILITARY CONSTRUCTION (DHA)	15,000	15,000	15,000		15,000
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	UNSPECIFIED MINOR MILITARY CONSTRUCTION (DODEA)	8,000	8,000	8,000		8,000
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	UNSPECIFIED MINOR MILITARY CONSTRUCTION (INDOPACOM)	0	0	16,130	16,130	16,130
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	UNSPECIFIED MINOR MILITARY CONSTRUCTION (NSA)	6,000	6,000	6,000		6,000
Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	UNSPECIFIED MINOR MILITARY CONSTRUCTION (SOCOM)	36,726	36,726	36,726		36,726
Defense-Wide	WORLDWIDE UNSPECIFIED	Various Worldwide Locations	UNSPECIFIED MINOR MILITARY CONSTRUCTION (DLA)	31,702	31,702	31,702		31,702
Military Construction, Defense-Wide Total				2,416,398	3,104,258	2,742,574	766,699	3,183,097
ARMY NATIONAL GUARD								
Army National Guard	ALASKA	Joint Base Elmendorf-Richardson	AIRCRAFT MAINTENANCE HANGAR	0	0	63,000	63,000	63,000
Army National Guard	ARKANSAS	Camp Robinson	AUTOMATED MULTIPURPOSE MACHINE GUN RANGE	0	0	9,500	9,500	9,500
Army National Guard	DELAWARE	River Road Training Site	NATIONAL GUARD READINESS CENTER	16,000	16,000	16,000		16,000
Army National Guard	FLORIDA	Camp Blanding	AUTOMATED MULTIPURPOSE MACHINE GUN RANGE	0	8,500	0	8,500	8,500
Army National Guard	FLORIDA	Camp Blanding	SCOUT RECCE GUNNERY COMPLEX	0	16,200	0	16,200	16,200
Army National Guard	FLORIDA	Gainesville	NATIONAL GUARD READINESS CENTER	0	0	21,000	21,000	21,000
Army National Guard	FLORIDA	Palm Coast Flagler Rc Fms 9	NATIONAL GUARD VEHICLE MAINTENANCE SHOP	12,000	12,000	12,000		12,000
Army National Guard	GEORGIA	Fort Gordon	NATIONAL GUARD/RESERVE CENTER BUILDING (P&D)	0	0	0	2,100	2,100
Army National Guard	HAWAII	Kalaeloa	NATIONAL GUARD READINESS CENTER ADDITION	29,000	29,000	29,000		29,000
Army National Guard	ILLINOIS	Chicago	NATIONAL GUARD READINESS CENTER ALTERATION (P&D)	0	0	0	3,500	3,500
Army National Guard	INDIANA	Atlanta Readiness Center	NATIONAL GUARD READINESS CENTER	20,000	20,000	20,000		20,000
Army National Guard	IOWA	West Des Moines Armory	NATIONAL GUARD READINESS CENTER	15,000	15,000	15,000		15,000
Army National Guard	LOUISIANA	Abbeville	NATIONAL GUARD READINESS CENTER (P&D)	0	1,650	0	1,650	1,650
Army National Guard	LOUISIANA	Camp Beauregard	ENERGY RESILIENCE CONSERVATION INVESTMENT PROGRAM PROJECT (P&D)	0	765	0	765	765
Army National Guard	MAINE	Saco	SOUTHERN MAINE READINESS CENTER (P&D)	0	0	0	3,000	3,000
Army National Guard	MAINE	Woodville Training Center	RANGE COMPLEX (P&D)	0	0	0	1,400	1,400
Army National Guard	MICHIGAN	Grayling Airfield	NATIONAL GUARD READINESS CENTER	16,000	16,000	16,000		16,000
Army National Guard	MINNESOTA	New Ulm Armory and Fms	NATIONAL GUARD READINESS CENTER	17,000	17,000	17,000		17,000
Army National Guard	MISSOURI	Aviation Classification Repair Activity Depot	AIRCRAFT MAINTENANCE HANGAR ADDITION PHASE IV (P&D)	0	0	0	5,600	5,600
Army National Guard	NEVADA	Harry Reid Training Center	NATIONAL GUARD READINESS CENTER ADD/ALT	18,000	18,000	18,000		18,000
Army National Guard	NEW HAMPSHIRE	Concord	NATIONAL GUARD WELLNESS CENTER (P&D)	0	0	0	2,000	2,000
Army National Guard	NEW MEXICO	Rio Rancho	VEHICLE MAINTENANCE SHOP (P&D)	0	0	0	600	600
Army National Guard	NEW YORK	Glenmore Rd Armory/ Fms 17	NATIONAL GUARD VEHICLE MAINTENANCE SHOP	17,000	17,000	17,000		17,000
Army National Guard	NEW YORK	Lexington Armory	NATIONAL GUARD READINESS CENTER ADDITION/ ALTERATION (P&D)	0	0	3,580	3,580	3,580
Army National Guard	NORTH CAROLINA	Mcleansville Camp Burton Road	NATIONAL GUARD VEHICLE MAINTENANCE SHOP	15,000	15,000	15,000		15,000
Army National Guard	NORTH CAROLINA	Morrisville	ARMY AVIATION FLIGHT FACILITY #1 (P&D)	0	0	0	4,500	4,500
Army National Guard	OREGON	Camp Umatilla	COLLECTIVE TRAINING UNACCOMPANIED HOUSING	0	0	14,243	14,243	14,243

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Army National Guard	PENNSYLVANIA	Fort Indiantown Gap	EASTERN ARNG AVIATION TRAINING SITE (EAATS) POST-INITIAL MILITARY TRAINING UNACCOMPANIED HOUSING (P&D)	0	0	0	2,700	2,700
Army National Guard	PENNSYLVANIA	New Castle	NATIONAL GUARD READINESS CENTER (P&D)	0	0	0	2,360	2,360
Army National Guard	PUERTO RICO	Camp Santiago Joint Maneuver Training Center	ENGINEERING/HOUSING MAINTENANCE SHOPS (DPW)	14,500	14,500	14,500		14,500
Army National Guard	TENNESSEE	Smyrna Volunteer Training Site	ARMY MAINTENANCE HANGAR (P&D)	0	0	780	780	780
Army National Guard	VERMONT	Bennington	NATIONAL GUARD READINESS CENTER	14,800	14,800	0	–14,800	0
Army National Guard	VERMONT	Ethan Allen Air Force Base	CIVIL SUPPORT TEAM FACILITY (P&D)	0	0	0	1,300	1,300
Army National Guard	VERMONT	Ethan Allen Air Force Base	MICRO-GRID SYSTEM (P&D)	0	0	0	1,170	1,170
Army National Guard	VERMONT	Ethan Allen Firing Range	CANTONMENT AREA FOR TRAINING (P&D)	0	0	0	3,500	3,500
Army National Guard	VERMONT	Ethan Allen Firing Range	CASTLE TRAIL BYPASS (ALL SEASON ROAD) (P&D)	0	0	0	500	500
Army National Guard	WEST VIRGINIA	Buckhannon Brushy Fork	NATIONAL GUARD READINESS CENTER ADD/ALT	14,000	14,000	14,000		14,000
Army National Guard	WEST VIRGINIA	Martinsburg	NATIONAL GUARD READINESS CENTER (P&D)	0	0	0	1,500	1,500
Army National Guard	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY21 INFLATION EFFECTS	0	0	0	63,825	63,825
Army National Guard	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY22 INFLATION EFFECTS	0	0	54,610	89,786	89,786
Army National Guard	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY23 INFLATION EFFECTS	0	138,600	65,200	137,339	137,339
Army National Guard	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY23 INFLATION EFFECTS (P&D)	0	0	8,470		0
Army National Guard	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY23 INFLATION EFFECTS (UMMC)	0	0	15,210		0
Army National Guard	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	INFLATION & MARKET ADJUSTMENT FUND	0	0	48,459		0
Army National Guard	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	PLANNING & DESIGN	28,245	28,245	32,745	10,000	38,245
Army National Guard	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	UNACCOMPANIED BARRACKS PLANNING AND DESIGN	0	0	0	15,243	15,243
Army National Guard	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	UNSPECIFIED MINOR MILITARY CONSTRUCTION	35,933	40,279	61,333	20,000	55,933
Army National Guard	WYOMING	Camp Guernsey	AVIATION OPERATIONS AND FIRE RESCUE BUILDING	0	0	19,500	19,500	19,500
Army National Guard	WYOMING	Ts NG Sheridan	NATIONAL GUARD VEHICLE MAINTENANCE SHOP	14,800	14,800	14,800		14,800
Military Construction, Army National Guard Total				297,278	467,339	635,930	515,841	813,119
ARMY RESERVE								
Army Reserve	CALIFORNIA	Camp Pendleton	AREA MAINTENANCE SUPPORT ACTIVITY	0	0	13,000	13,000	13,000
Army Reserve	FLORIDA	Perrine	ARMY RESERVE CENTER/AMSA	46,000	46,000	46,000		46,000
Army Reserve	GEORGIA	Dobbins Air Reserve Base	ARMY RESERVE CENTER (P&D)	0	0	0	5,000	5,000
Army Reserve	MASSACHUSETTS	Fort Devens	COST TO COMPLETE: MULTI-PURPOSE MACHINE GUN RANGE	0	0	3,000	3,000	3,000
Army Reserve	MICHIGAN	Southfield	COST TO COMPLETE: AREA MAINTENANCE SHOP	0	0	1,600	1,600	1,600
Army Reserve	NORTH CAROLINA	Asheville	COST TO COMPLETE: ARMY RESERVE CENTER	0	0	2,000	2,000	2,000
Army Reserve	OHIO	Wright-Patterson Air Force Base	AREA MAINTENANCE SUPPORT ACTIVITY	0	0	16,000	16,000	16,000
Army Reserve	OHIO	Wright-Patterson Air Force Base	COST TO COMPLETE: ARMY RESERVE CENTER	0	0	2,000	2,000	2,000
Army Reserve	PUERTO RICO	Fort Buchanan	ARMY RESERVE CENTER	24,000	24,000	24,000		24,000
Army Reserve	WASHINGTON	Yakima	EQUIPMENT CONCENTRATION SITE WAREHOUSE	0	0	22,000	22,000	22,000
Army Reserve	WISCONSIN	Fort McCoy	TRANSIENT TRAINING ENLISTED BARRACKS	0	0	38,000	38,000	38,000
Army Reserve	WISCONSIN	Fort McCoy	TRANSIENT TRAINING OFFICER BARRACKS	0	0	26,000	26,000	26,000
Army Reserve	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	BARRACKS PLANNING AND DESIGN	0	0	3,000	3,000	3,000
Army Reserve	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY21 INFLATION EFFECTS	0	0	0	28,950	28,950
Army Reserve	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY22 INFLATION EFFECTS	0	0	70,000	16,000	16,000

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Army Reserve	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY23 INFLATION EFFECTS	0	37,300	21,000	93,000	93,000
Army Reserve	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY23 INFLATION EFFECTS (P&D)	0	0	2,950		0
Army Reserve	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY23 INFLATION EFFECTS (UMMC)	0	0	6,000		0
Army Reserve	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	INFLATION & MARKET ADJUSTMENT FUND	0	0	27,842		0
Army Reserve	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	PLANNING & DESIGN	0	0	20,000	20,000	20,000
Army Reserve	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	PLANNING & DESIGN	9,829	9,829	9,829	20,000	29,829
Army Reserve	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	UNACCOMPANIED BARRACKS PLANNING AND DESIGN	0	0	0	20,000	20,000
Army Reserve	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	UNSPECIFIED MINOR MILITARY CONSTRUCTION	20,049	20,049	45,049	20,000	40,049
Military Construction, Army Reserve Total				99,878	137,178	399,270	349,550	449,428
NAVY RESERVE & MARINE CORPS RESERVE								
Navy/Marine Corps Reserve	HAWAII	Marine Corps Base Kaneohe Bay	C–40 AIRCRAFT MAINTENANCE HANGAR	0	0	7,000	40,000	40,000
Navy/Marine Corps Reserve	MICHIGAN	Marine Forces Reserve Battle Creek	ORGANIC SUPPLY FACILITIES	0	0	24,300	24,300	24,300
Navy/Marine Corps Reserve	VIRGINIA	Marine Forces Reserve Dam Neck Virginia Beach	G/ATOR SUPPORT FACILITIES	0	0	10,400	10,400	10,400
Navy/Marine Corps Reserve	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY22 INFLATION EFFECTS	0	0	7,850	7,854	7,854
Navy/Marine Corps Reserve	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY23 INFLATION EFFECTS	0	19,500	0		0
Navy/Marine Corps Reserve	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	INFLATION & MARKET ADJUSTMENT FUND	0	0	25,863		0
Navy/Marine Corps Reserve	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY23 INFLATION EFFECTS (UMMC)	0	0	2,500		0
Navy/Marine Corps Reserve	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY22 INFLATION EFFECTS (P&D)	0	0	250		0
Navy/Marine Corps Reserve	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY23 INFLATION EFFECTS (P&D)	0	0	110		0
Navy/Marine Corps Reserve	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	MCNR UNSPECIFIED MINOR CONSTRUCTION	27,747	18,747	27,747	–9,000	18,747
Navy/Marine Corps Reserve	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	USMCR PLANNING & DESIGN	2,590	2,590	2,590		2,590
Military Construction, Navy Reserve Total				30,337	40,837	108,610	73,554	103,891
AIR NATIONAL GUARD								
Air National Guard	ALABAMA	Birmingham International Airport	SECURITY AND SERVICES TRAINING FACILITY	7,500	7,500	7,500	–7,500	0
Air National Guard	ALABAMA	Montgomery Regional Airport	F–35 WEAPONS LOAD CREW TRAINING	0	6,800	9,200	9,200	9,200
Air National Guard	ARIZONA	Morris Air National Guard Base	BASE ENTRY COMPLEX	0	12,000	12,000	12,000	12,000
Air National Guard	ARIZONA	Tucson International Airport	LAND ACQUISITION	10,000	10,000	10,000		10,000
Air National Guard	FLORIDA	Jacksonville International Airport	F–35 CONSTRUCT FLIGHT SIMULATOR FACILITY	22,200	22,200	22,200		22,200
Air National Guard	FLORIDA	Jacksonville International Airport	F–35 MUNITIONS MAINTENANCE & INSPECTION FACILITY (P&D)	0	530	0	530	530
Air National Guard	FLORIDA	Jacksonville International Airport	F–35 MUNITIONS STORAGE AREA ADMINISTRATION & PAD (P&D)	0	730	0	770	770
Air National Guard	ILLINOIS	Scott Air Force Base	MAINTENANCE HANGAR & SHOPS (P&D)	0	0	0	2,500	2,500
Air National Guard	INDIANA	Fort Wayne International Airport	MUNITIONS MAINTENANCE & STORAGE COMPLEX	12,800	12,800	12,800		12,800
Air National Guard	LOUISIANA	New Orleans	MUNITIONS ADMINISTRATIVE FACILITY (P&D)	0	1,650	0	1,650	1,650
Air National Guard	MISSOURI	Jefferson Barracks Air Guard Station	COMBAT ARMS TRAINING AND MAINTENANCE FACILITY (P&D)	0	0	0	730	730
Air National Guard	MISSOURI	Jefferson Barracks Air Guard Station	CONSOLIDATED AIR OPERATIONS GROUP (157TH AIR OPERATIONS GROUP) (P&D)	0	0	2,100	2,100	2,100
Air National Guard	MISSOURI	Rosecrans Air National Guard Base	MAINTENANCE HANGAR (P&D)	0	0	0	3,400	3,400
Air National Guard	MISSOURI	Rosecrans Air National Guard Base	PARKING APRON (P&D)	0	0	0	2,000	2,000
Air National Guard	NEW HAMPSHIRE	Pease Air National Guard Base	SMALL ARMS RANGE (P&D)	0	0	0	2,000	2,000

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Air National Guard	NEW JERSEY	Atlantic City International Airport	ADAL MAIN HANGAR (P&D)	0	0	0	3,000	3,000
Air National Guard	OHIO	Rickenbacker Air National Guard Base	SMALL ARMS RANGE	0	0	0	8,000	8,000
Air National Guard	RHODE ISLAND	Quonset State Airport	CONSOLIDATED HEADQUARTERS MEDICAL & DINING FACILITY	0	0	35,000	35,000	35,000
Air National Guard	TENNESSEE	McGhee Tyson Airport	KC–135 MAINTENANCE SHOPS	23,800	23,800	23,800		23,800
Air National Guard	VERMONT	Burlington International Airport	CYBER OPERATIONS SQUADRON BUILDING (P&D)	0	0	0	1,000	1,000
Air National Guard	WEST VIRGINIA	Mclaughlin Air National Guard Base	C–130J APRON EXPANSION	0	0	10,000	10,000	10,000
Air National Guard	WEST VIRGINIA	Mclaughlin Air National Guard Base	INDOOR SMALL ARMS RANGE (P&D)	0	0	0	640	640
Air National Guard	WEST VIRGINIA	Mclaughlin Air National Guard Base	SQUADRON OPERATIONS BUILDING (P&D)	0	0	0	1,500	1,500
Air National Guard	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY22 INFLATION EFFECTS	0	0	72,400	67,800	67,800
Air National Guard	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY23 INFLATION EFFECTS	0	122,900	17,700	33,900	33,900
Air National Guard	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	INFLATION & MARKET ADJUSTMENT FUND	0	0	54,236		0
Air National Guard	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	PLANNING & DESIGN	28,412	28,412	28,412	12,000	40,412
Air National Guard	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	UNSPECIFIED MINOR MILITARY CONSTRUCTION	44,171	44,171	44,171	13,000	57,171
Military Construction, Air National Guard Total				148,883	293,493	361,519	215,220	364,103
AIR FORCE RESERVE								
Air Force Reserve	ARIZONA	Davis Monthan Air Force Base	610TH CACS COMMAND & CONTROL FACILITY	0	0	8,000	8,000	8,000
Air Force Reserve	CALIFORNIA	Beale Air Force Base	940 ARW SQUAD OPS/AMU	33,000	33,000	0	–33,000	0
Air Force Reserve	MASSACHUSETTS	Westover Air Reserve Base	TAXIWAY GOLF EXTENSION (P&D)	0	0	1,900	1,900	1,900
Air Force Reserve	MISSISSIPPI	Keesler Air Force Base	AEROMEDICAL EVACUATION TRAINING FACILITY	0	0	10,000	10,000	10,000
Air Force Reserve	NEW YORK	Niagara Falls Arsenal	COMBINED OPERATIONS AND ALERT FACILITY (P&D)	0	0	0	2,800	2,800
Air Force Reserve	OKLAHOMA	Tinker Air Force Base	10TH FLIGHT TEST SQUADRON FACILITY	0	0	12,500	12,500	12,500
Air Force Reserve	VIRGINIA	Langley Air Force Base	INTELLIGENCE GROUP FACILITY	0	10,500	10,500	10,500	10,500
Air Force Reserve	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY22 INFLATION EFFECTS	0	0	11,800	11,800	11,800
Air Force Reserve	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY23 INFLATION EFFECTS	0	46,600	4,500	37,500	37,500
Air Force Reserve	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	INFLATION & MARKET ADJUSTMENT FUND	0	0	26,611		0
Air Force Reserve	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	PLANNING & DESIGN	11,773	11,773	11,773	10,000	21,773
Air Force Reserve	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	UNSPECIFIED MINOR MILITARY CONSTRUCTION	11,850	11,850	11,850	20,000	31,850
Air Force Reserve	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	UNSPECIFIED UPL PROJECT	0	0	0		0
Military Construction, Air Force Reserve Total				56,623	113,723	109,434	92,000	148,623
NATO SECURITY INVESTMENT PROGRAM								
NATO	WORLDWIDE UNSPECIFIED	NATO Security Investment Program	INFLATION & MARKET ADJUSTMENT FUND	0	0	5,980		0
NATO	WORLDWIDE UNSPECIFIED	NATO Security Investment Program	NATO SECURITY INVESTMENT PROGRAM	210,139	210,139	210,139		210,139
NATO Security Investment Program Total				210,139	210,139	216,119	0	210,139
FAMILY HOUSING CONSTRUCTION, ARMY								
FH Con, Army	GERMANY	Baumholder	COST TO COMPLETE: FY19 FAMILY HOUSING NEW CONSTRUCTION	0	0	48,100	48,100	48,100
FH Con, Army	GERMANY	Baumholder	COST TO COMPLETE: FY20 FAMILY HOUSING NEW CONSTRUCTION	0	0	57,222	57,222	57,222
FH Con, Army	GERMANY	Baumholder	COST TO COMPLETE: FY23 FAMILY HOUSING NEW CONSTRUCTION	0	0	16,500	16,500	16,500
FH Con, Army	GERMANY	Baumholder	FAMILY HOUSING IMPROVEMENTS	0	0	20,000	20,000	20,000
FH Con, Army	GERMANY	Baumholder	FAMILY HOUSING REPLACEMENT CONSTRUCTION	57,000	57,000	57,000		57,000
FH Con, Army	GERMANY	Vilseck	COST TO COMPLETE: FAMILY HOUSING NEW CONSTRUCTION	0	0	13,000	13,000	13,000
FH Con, Army	ITALY	Vicenza	COST TO COMPLETE: FY21 FAMILY HOUSING NEW CONSTRUCTION	0	0	16,510	16,510	16,510

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FH Con, Army	ITALY	Vicenza	COST TO COMPLETE: FY22 FAMILY HOUSING NEW CONSTRUCTION	0	0	7,280	7,280	7,280
FH Con, Army	ITALY	Vicenza	COST TO COMPLETE: FY23 FAMILY HOUSING NEW CONSTRUCTION	0	0	27,750	27,750	27,750
FH Con, Army	ITALY	Vicenza	FAMILY HOUSING NEW CONSTRUCTION	95,000	95,000	40,000	–55,000	40,000
FH Con, Army	KWAJALEIN	Kwajalein Atoll	COST TO COMPLETE: FAMILY HOUSING REPLACEMENT	0	0	47,060	47,060	47,060
FH Con, Army	KWAJALEIN	Kwajalein Atoll	COST TO COMPLETE: FAMILY HOUSING REPLACEMENT (FY21)	0	0	0	39,400	39,400
FH Con, Army	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FAMILY HOUSING CONSTRUCTION	0	0	0	138,783	138,783
FH Con, Army	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY21 INFLATION EFFECTS	0	0	0	202,682	202,682
FH Con, Army	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY22 INFLATION EFFECTS	0	0	24,290	29,800	29,800
FH Con, Army	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY23 INFLATION EFFECTS	0	0	49,200	73,050	73,050
FH Con, Army	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY23 INFLATION EFFECTS (P&D)	0	0	5,200		0
FH Con, Army	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	FAMILY HOUSING P&D	17,339	17,339	17,339		17,339
FH Con, Army	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	INFLATION & MARKET ADJUSTMENT FUND	0	0	4,819		0
Family Housing Construction, Army Total				169,339	169,339	451,270	682,137	851,476
					0	0		
FAMILY HOUSING O&M, ARMY								
FH Ops, Army	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	FURNISHINGS	22,911	22,911	22,911		22,911
FH Ops, Army	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	HOUSING PRIVATIZATION SUPPORT	65,740	65,740	65,740	5,000	70,740
FH Ops, Army	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	INFLATION & MARKET ADJUSTMENT FUND	0	0	12,103		0
FH Ops, Army	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	LEASING	127,499	127,499	127,499		127,499
FH Ops, Army	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	MAINTENANCE	117,555	117,555	117,555		117,555
FH Ops, Army	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	MANAGEMENT	45,718	45,718	45,718	5,000	50,718
FH Ops, Army	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	MISCELLANEOUS	559	559	559		559
FH Ops, Army	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	SERVICES	9,580	9,580	9,580		9,580
FH Ops, Army	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	UTILITIES	46,849	46,849	46,849		46,849
Family Housing Operation and Maintenance, Army Total				436,411	436,411	448,514	10,000	446,411
FAMILY HOUSING CONSTRUCTION, NAVY & MARINE CORPS								
FH Con, Navy	DISTRICT OF COLUMBIA	United States Marine Corps Headquarters	DESIGN	7,043	7,043	7,043		7,043
FH Con, Navy	DISTRICT OF COLUMBIA	United States Marine Corps Headquarters	IMPROVEMENTS	74,540	74,540	74,540		74,540
FH Con, Navy	GUAM	Naval Support Activity Andersen	REPLACE ANDERSEN HOUSING PH IV	86,390	86,390	86,390	12,095	98,485
FH Con, Navy	GUAM	Naval Support Activity Andersen	REPLACE ANDERSEN HOUSING PH V	93,259	93,259	93,259	13,056	106,315
FH Con, Navy	GUAM	Naval Support Activity Andersen	REPLACE ANDERSEN HOUSING PH VI	68,985	68,985	68,985		68,985
FH Con, Navy	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY22 INFLATION EFFECTS	0	0	240		0
FH Con, Navy	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	COST TO COMPLETE: FY23 INFLATION EFFECTS	0	0	0	45,244	45,244
FH Con, Navy	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	INFLATION & MARKET ADJUSTMENT FUND	0	0	9,597		0
FH Con, Navy	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	USMC DPRI/GUAM PLANNING & DESIGN	7,080	7,080	7,080		7,080
Family Housing Construction, Navy and Marine Corps Total				337,297	337,297	347,134	70,395	407,692
FAMILY HOUSING O&M, NAVY & MARINE CORPS								
FH Ops, Navy	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	FURNISHINGS	16,182	16,182	16,182		16,182
FH Ops, Navy	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	HOUSING PRIVATIZATION SUPPORT	61,605	61,605	61,605	5,000	66,605

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FH Ops, Navy	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	INFLATION & MARKET ADJUSTMENT FUND	0	0	8,664		0
FH Ops, Navy	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	LEASING	66,333	66,333	66,333		66,333
FH Ops, Navy	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	MAINTENANCE	105,470	105,470	105,470		105,470
FH Ops, Navy	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	MANAGEMENT	59,312	59,312	59,312	5,000	64,312
FH Ops, Navy	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	MISCELLANEOUS	411	411	411		411
FH Ops, Navy	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	SERVICES	16,494	16,494	16,494		16,494
FH Ops, Navy	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	UTILITIES	42,417	42,417	42,417		42,417
Family Housing Operation and Maintenance, Navy and Marine Corps Total				368,224	368,224	376,888	10,000	378,224
FAMILY HOUSING CONSTRUCTION, AIR FORCE								
FH Con, Air Force	DELAWARE	Dover Air Force Base	MHPI RESTRUCTURE	25,492	25,492	25,492		25,492
FH Con, Air Force	FLORIDA	Tyndall Air Force Base	AETC RESTRUCTURING	150,685	150,685	150,685		150,685
FH Con, Air Force	ILLINOIS	Scott Air Force Base	MHPI RESTRUCTURE	52,003	52,003	52,003		52,003
FH Con, Air Force	JAPAN	Kadena Air Base	FAMILY HOUSING NORTH TERRANCE IMPROVEMENT, PHASE 2 (4 UNITS)	0	0	3,800	3,800	3,800
FH Con, Air Force	MARYLAND	Andrews Air Force Base	MHPI EQUITY CONTRIBUTION CMSSF HOUSE	1,878	1,878	1,878		1,878
FH Con, Air Force	WORLDWIDE UNSPECIFIED	Unspecified Worldwide	FAMILY HOUSING CONSTRUCTION P&D	0	0	15,000	15,000	15,000
FH Con, Air Force	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	INFLATION & MARKET ADJUSTMENT FUND	0	0	6,444		0
FH Con, Air Force	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	PLANNING & DESIGN	2,730	2,730	2,730		2,730
Family Housing Construction, Air Force Total				232,788	232,788	258,032	18,800	251,588
FAMILY HOUSING O&M, AIR FORCE								
FH Ops, Air Force	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	FURNISHINGS	27,379	27,379	27,379		27,379
FH Ops, Air Force	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	HOUSING PRIVATIZATION	33,517	33,517	33,517	5,000	38,517
FH Ops, Air Force	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	INFLATION & MARKET ADJUSTMENT FUND	0	0	8,306		0
FH Ops, Air Force	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	LEASING	7,882	7,882	7,882		7,882
FH Ops, Air Force	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	MAINTENANCE	150,375	150,375	150,375		150,375
FH Ops, Air Force	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	MANAGEMENT	77,042	77,042	77,042	5,000	82,042
FH Ops, Air Force	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	MISCELLANEOUS	2,240	2,240	2,240		2,240
FH Ops, Air Force	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	SERVICES	10,570	10,570	10,570		10,570
FH Ops, Air Force	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	UTILITIES	46,217	46,217	46,217		46,217
Family Housing Operation and Maintenance, Air Force Total				355,222	355,222	363,528	10,000	365,222
FAMILY HOUSING O&M, DEFENSE-WIDE								
FH Ops, Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	FURNISHINGS	87	87	87		87
FH Ops, Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	FURNISHINGS	656	656	656		656
FH Ops, Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	LEASING	13,306	13,306	13,306		13,306
FH Ops, Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	LEASING	31,849	31,849	31,849		31,849
FH Ops, Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	MAINTENANCE	34	34	34		34
FH Ops, Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	UTILITIES	15	15	15		15
FH Ops, Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	UTILITIES	4,166	4,166	4,166		4,166
Family Housing Operation and Maintenance, Defense-Wide Total				50,113	50,113	50,113	0	50,113
FAMILY HOUSING IMPROVEMENT FUND								
FHIF	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	ADMINISTRATIVE EXPENSES—FHIF	6,442	6,442	6,442		6,442

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

Account	State/ Country	Installation	Project Title	FY 2023 Request	House Authorized	Senate Authorized	Conference Change	Conference Authorized
FHIF	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	INFLATION & MARKET ADJUSTMENT FUND	0	0	184		0
Family Housing Improvement Fund Total				6,442	6,442	6,626	0	6,442
UNACCOMPANIED HOUSING IMPROVEMENT FUND								
UHIF	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	ADMINISTRATIVE EXPENSES—UHIF	494	494	494		494
Unaccompanied Housing Improvement Fund Total				494	494	494	0	494
BASE REALIGNMENT AND CLOSURE, ARMY								
BRAC, Army	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	BASE REALIGNMENT & CLOSURE	67,706	117,706	67,706	50,000	117,706
BRAC, Army	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	INFLATION & MARKET ADJUSTMENT FUND	0	0	1,927		0
Base Realignment and Closure—Army Total				67,706	117,706	69,633	50,000	117,706
BASE REALIGNMENT AND CLOSURE, NAVY								
BRAC, Navy	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	BASE REALIGNMENT & CLOSURE	106,664	156,664	106,664	50,000	156,664
BRAC, Navy	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	INFLATION & MARKET ADJUSTMENT FUND	0	0	2,767		0
Base Realignment and Closure—Navy Total				106,664	156,664	109,431	50,000	156,664
BASE REALIGNMENT AND CLOSURE, AIR FORCE								
BRAC, Air Force	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	BASE REALIGNMENT & CLOSURE	107,311	107,311	107,311	50,000	157,311
BRAC, Air Force	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	INFLATION & MARKET ADJUSTMENT FUND	0	0	3,053		0
Base Realignment and Closure—Air Force Total				107,311	107,311	110,364	50,000	157,311
BASE REALIGNMENT AND CLOSURE, DEFENSE-WIDE								
BRAC, Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	INFLATION & MARKET ADJUSTMENT FUND	0	0	85		0
BRAC, Defense-Wide	WORLDWIDE UNSPECIFIED	Unspecified Worldwide Locations	INT–4: DLA ACTIVITIES	3,006	3,006	3,006		3,006
Base Realignment and Closure—Defense-wide Total				3,006	3,006	3,091	0	3,006
Total, Military Construction				**12,153,965**	**16,468,588**	**17,353,668**	**7,331,758**	**19,485,723**

TITLE XLVII—DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS.

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS
(In Thousands of Dollars)

Program	FY 2023 Request	House Authorized	Senate Authorized	Conference Change	Conference Authorized
Discretionary Summary by Appropriation					
Energy and Water Development and Related Agencies					
Appropriation Summary:					
Energy Programs					
Nuclear Energy	156,600	0	0	0	156,600
Atomic Energy Defense Activities					
National Nuclear Security Administration:					
Weapons Activities	16,486,298	724,500	604,000	873,500	17,359,798
Defense Nuclear Nonproliferation	2,346,257	2,000	–15,000	7,000	2,353,257
Naval Reactors	2,081,445	0	0	0	2,081,445
Federal Salaries and Expenses	496,400	0	0	0	496,400
Total, National Nuclear Security Administration	**21,410,400**	**726,500**	**589,000**	**880,500**	**22,290,900**
Defense Environmental Cleanup	6,914,532	314,671	–376,000	–111,921	6,802,611
Defense Uranium Enrichment D&D	0	0	0	0	0

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS
(In Thousands of Dollars)

Program	FY 2023 Request	House Authorized	Senate Authorized	Conference Change	Conference Authorized
Other Defense Activities	978,351	0	0	0	978,351
Total, Atomic Energy Defense Activities	**29,303,283**	**1,041,171**	**213,000**	**768,579**	**30,071,862**
Total, Discretionary Funding	**29,459,883**	**1,041,171**	**213,000**	**768,579**	**30,228,462**
Nuclear Energy					
Safeguards and security	156,600	0	0	0	156,600
Total, Nuclear Energy	**156,600**	**0**	**0**	**0**	**156,600**
National Nuclear Security Administration					
Weapons Activities					
Stockpile management					
Stockpile major modernization					
B61 Life extension program	672,019	0	0	0	672,019
W88 Alteration program	162,057	0	0	0	162,057
W80–4 Life extension program	1,122,451	0	0	0	1,122,451
W80–4 ALT SLCM	0	20,000	20,000	20,000	20,000
Program increase			(20,000)		
Research and development for a nuclear warhead for a nuclear-capable sea-launched cruise missile		(20,000)		(20,000)	
W87–1 Modification Program	680,127	0	0	0	680,127
W93	240,509	0	0	0	240,509
Subtotal, Stockpile major modernization	**2,877,163**	**20,000**	**20,000**	**20,000**	**2,897,163**
Stockpile sustainment	1,321,139	0	0	0	1,321,139
Weapons dismantlement and disposition	50,966	0	0	0	50,966
Production operations	630,894	0	0	0	630,894
Nuclear enterprise assurance	48,911	0	0	0	48,911
Total, Stockpile management	**4,929,073**	**20,000**	**20,000**	**20,000**	**4,949,073**
Production Modernization					
Primary Capability Modernization					
Plutonium Modernization					
Los Alamos Plutonium Modernization					
Los Alamos Plutonium Operations	767,412	0	0	0	767,412
21–D–512, Plutonium Pit Production Project, LANL	588,234	0	0	0	588,234
15–D–302, TA–55 Reinvestments Project, Phase 3, LANL	30,002	0	0	0	30,002
07–D–220-04, Transuranic Liquid Waste Facility, LANL	24,759	0	0	0	24,759
04–D–125, Chemistry and Metallurgy Research Replacement Project, LANL	162,012	0	0	0	162,012
Subtotal, Los Alamos Plutonium Modernization	**1,572,419**	**0**	**0**	**0**	**1,572,419**
Savannah River Plutonium Modernization					
Savannah River Plutonium Operations	58,300	0	0	0	58,300
21–D–511, Savannah River Plutonium Processing Facility, SRS	700,000	375,000	500,000	500,000	1,200,000
Program increase—glovebox long lead procurement			(200,000)	(200,000)	
Program increase—long lead items			(100,000)	(100,000)	
Program increase—demolition of MOX buildling			(165,000)	(165,000)	
Program increase—site prep			(35,000)	(35,000)	
NNSA unfunded priority		(375,000)			
Subtotal, Savannah River Plutonium Modernization	**758,300**	**375,000**	**500,000**	**500,000**	**1,258,300**
Enterprise Plutonium Support	88,993	0	0	0	88,993
Total, Plutonium Modernization	**2,419,712**	**375,000**	**500,000**	**500,000**	**2,919,712**
High Explosives & Energetics					
High Explosives & Energetics	101,380	0	0	0	101,380
23–D–516, Energetic Materials Characterization Facility, LANL	19,000	0	0	0	19,000
21–D–510, HE Synthesis, Formulation, and Production, PX	108,000	25,000	0	25,000	133,000
Project risk reduction		(25,000)		(25,000)	
15–D–301, HE Science & Engineering Facility, PX	20,000	10,000	0	10,000	30,000
Project risk reduction		(10,000)		(10,000)	
Subtotal, High Explosives & Energetics	**248,380**	**35,000**	**0**	**0**	**283,380**
Total, Primary Capability Modernization	**2,668,092**	**410,000**	**500,000**	**535,000**	**3,203,092**
Secondary Capability Modernization					
Secondary Capability Modernization	536,363	0	8,000	8,000	544,363

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS
(In Thousands of Dollars)

Program	FY 2023 Request	House Authorized	Senate Authorized	Conference Change	Conference Authorized
Program increase—calciner			(8,000)	(8,000)	
18–D–690, Lithium Processing Facility, Y–12	216,886	0	0	0	216,886
06–D–141, Uranium Processing Facility, Y–12	362,000	0	0	0	362,000
Total, Secondary Capability Modernization	**1,115,249**	**0**	**8,000**	**8,000**	**1,123,249**
Tritium and Domestic Uranium Enrichment					
Tritium and Domestic Uranium Enrichment	506,649	0	0	0	506,649
18–D–650, Tritium Finishing Facility, SRS	73,300	0	0	0	73,300
Total, Tritium and Domestic Uranium Enrichment	**579,949**	**0**	**0**	**0**	**579,949**
Non-Nuclear Capability Modernization	123,084	0	0	0	123,084
Capability Based Investments	154,220	0	0	0	154,220
Total, Production Modernization	**4,640,594**	**410,000**	**508,000**	**543,000**	**5,183,594**
Stockpile research, technology, and engineering					
Assessment Science					
Assessment Science	801,668	60,000	0	60,000	861,668
Enhanced Capability for Subcritical Experiments (ECSE) and Hydrodynamic and Subcritical Experiment Execution Support		(70,000)		(60,000)	
Program decrease		(–10,000)			
17–D–640, U1a Complex Enhancements Project, NNSS	53,130	0	0	0	53,130
Total, Assessment Science	**854,798**	**60,000**	**0**	**60,000**	**914,798**
Engineering and integrated assessments	366,455	0	0	0	366,455
Inertial confinement fusion	544,095	80,000	40,000	80,000	624,095
Program increase		(80,000)		(80,000)	
Program increase			(40,000)		
Advanced simulation and computing	742,646	99,500	10,000	99,500	842,146
Program increase		(99,500)		(99,500)	
Program increase			(10,000)		
Weapon technology and manufacturing maturation	286,165	10,000	0	10,000	296,165
Program increase		(10,000)		(10,000)	
Academic programs	100,499	0	0	0	100,499
Total, Stockpile research, technology, and engineering	**2,894,658**	**249,500**	**50,000**	**249,500**	**3,144,158**
Infrastructure and operations					
Operating					
Operations of facilities	1,038,000	0	8,000	8,000	1,046,000
Program increase			(8,000)	(8,000)	
Safety and Environmental Operations	162,000	0	0	0	162,000
Maintenance and Repair of Facilities	680,000	45,000	10,000	45,000	725,000
Deferred maintenance		(45,000)		(45,000)	
Program increase			(10,000)		
Recapitalization					
Infrastructure and Safety	561,663	0	0	0	561,663
Planning for Programmatic Construction (Pre-CD–1)	0	0	0	0	0
Subtotal, Recapitalization	**561,663**	**0**	**0**	**0**	**561,663**
Total, Operating	**2,441,663**	**45,000**	**18,000**	**53,000**	**2,494,663**
Mission enabling construction					
22–D–514 Digital Infrastructure Capability Expansion	67,300	0	0	0	67,300
22–D–517 Electrical Power Capacity Upgrade, LANL	24,000	0	0	0	24,000
22–D–518 Plutonium Modernization Ops & Waste Mngmt Office Bldg, LANL	48,500	0	0	0	48,500
23–D–519 Special Material Facility, Y–12	49,500	0	0	0	49,500
Total, Mission enabling construction	**189,300**	**0**	**0**	**0**	**189,300**
Total, Infrastructure and operations	**2,630,963**	**45,000**	**18,000**	**53,000**	**2,683,963**
Secure transportation asset					
Operations and equipment	214,367	0	0	0	214,367
Program direction	130,070	0	0	0	130,070
Total, Secure transportation asset	**344,437**	**0**	**0**	**0**	**344,437**
Defense nuclear security					
Operations and maintenance	878,363	0	0	0	878,363
Construction:					
17–D–710, West end protected area reduction project, Y–12	3,928	0	8,000	8,000	11,928
Program increase			(8,000)	(8,000)	
Subtotal, Construction	**3,928**	**0**	**8,000**	**8,000**	**11,928**
Total, Defense nuclear security	**882,291**	**0**	**8,000**	**8,000**	**890,291**

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS
(In Thousands of Dollars)

Program	FY 2023 Request	House Authorized	Senate Authorized	Conference Change	Conference Authorized
Information technology and cybersecurity	**445,654**	**0**	**0**	**0**	445,654
Legacy contractor pensions and settlement payments	**114,632**	**0**	**0**	**0**	114,632
Total, Weapons Activities	**16,882,302**	**724,500**	**604,000**	**873,500**	**17,755,802**
Adjustments					
Use of prior year balances	–396,004	0	0	0	–396,004
Total, Adjustments	**–396,004**	**0**	**0**	**0**	**–396,004**
Total, Weapons Activities	**16,486,298**	**724,500**	**604,000**	**873,500**	**17,359,798**
Defense Nuclear Nonproliferation					
Material management and minimization					
Conversion (formerly HEU Reactor Conversion)	153,260	0	0	0	153,260
Nuclear material removal	41,600	0	0	0	41,600
Material disposition	256,025	0	0	0	256,025
Total, Material management & minimization	**450,885**	**0**	**0**	**0**	**450,885**
Global material security					
International nuclear security	81,155	2,000	0	0	81,155
NA–82 Counterproliferation classified program increase		(2,000)			
Radiological security	244,827	0	0	0	244,827
Nuclear smuggling detection and deterrence	178,095	0	0	0	178,095
Total, Global material security	**504,077**	**2,000**	**0**	**0**	**504,077**
Nonproliferation and arms control	207,656	0	0	0	207,656
Defense nuclear nonproliferation R&D					
Proliferation detection	287,283	0	0	0	287,283
Nonproliferation stewardship program	109,343	0	0	0	109,343
Nuclear detonation detection	279,205	0	0	0	279,205
Forensics R&D	44,414	0	0	0	44,414
Nonproliferation fuels development	0	0	0	0	0
Nuclear Fuels Development	0	20,000	0	20,000	20,000
Total, Defense Nuclear Nonproliferation R&D	**720,245**	**20,000**	**0**	**20,000**	**740,245**
Nonproliferation construction					
18–D–150 Surplus Plutonium Disposition Project, SRS	71,764	0	0	0	71,764
Total, Nonproliferation construction	**71,764**	**0**	**0**	**0**	**71,764**
NNSA Bioassurance Program	20,000	–20,000	–15,000	–15,000	5,000
Program reduction		(–20,000)			
Program reduction			(–15,000)	(–15,000)	
Legacy contractor pensions and settlement payments	55,708	0	0	0	55,708
Nuclear counterterrorism and incident response program					
Emergency Operations	29,896	0	0	0	29,896
Counterterrorism and Counterproliferation	409,074	0	0	0	409,074
NA–82 Counterproliferation classified program increase	0	0	0	2,000	2,000
Total, Nuclear counterterrorism and incident response program	**438,970**	**0**	**0**	**0**	**438,970**
Subtotal, Defense Nuclear Nonproliferation	**2,469,305**	**2,000**	**–15,000**	**7,000**	**2,476,305**
Adjustments					
Use of prior year balances	–123,048	0	0	0	–123,048
Total, Adjustments	**–123,048**	**0**	**0**	**0**	**–123,048**
Total, Defense Nuclear Nonproliferation	**2,346,257**	**2,000**	**–15,000**	**7,000**	**2,353,257**
Naval Reactors					
Naval reactors development	798,590	0	0	0	798,590
Columbia-Class reactor systems development	53,900	0	0	0	53,900
S8G Prototype refueling	20,000	0	0	0	20,000
Naval reactors operations and infrastructure	695,165	0	0	0	695,165
Program direction	58,525	0	0	0	58,525
Construction:					
23–D–533 BL Component Test Complex	57,420	0	0	0	57,420
22–D–532 Security Upgrades KL	0	0	0	0	0
22–D–531 KL Chemistry & Radiological Health Building	0	0	0	0	0
14–D–901 Spent Fuel Handling Recapitalization Project, NRF	397,845	0	0	0	397,845
21–D–530 KL Steam and Condensate Upgrades	0	0	0	0	0
Total, Construction	**455,265**	**0**	**0**	**0**	**455,265**
Total, Naval Reactors	**2,081,445**	**0**	**0**	**0**	**2,081,445**

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS
(In Thousands of Dollars)

Program	FY 2023 Request	House Authorized	Senate Authorized	Conference Change	Conference Authorized
Federal Salaries and Expenses					
Program direction	513,200	0	0	0	513,200
Use of prior year balances	–16,800	0	0	0	–16,800
Total, Federal Salaries and Expenses	**496,400**	**0**	**0**	**0**	**496,400**
TOTAL, National Nuclear Security Administration	**21,410,400**	**726,500**	**589,000**	**880,500**	**22,290,900**
Defense Environmental Cleanup					
Closure sites administration	4,067	0	0	0	4,067
Richland					
River corridor and other cleanup operations	135,000	86,000	0	86,000	221,000
Program increase		(86,000)		(86,000)	
Central plateau remediation	650,240	22,000	0	22,000	672,240
Program increase		(22,000)		(22,000)	
Richland community and regulatory support	10,013	0	0	0	10,013
18–D–404 Modification of Waste Encapsulation and Storage Facility	3,100	0	0	0	3,100
22–D–401 L–888, 400 Area Fire Station	3,100	0	0	0	3,100
22–D–402 L–897, 200 Area Water Treatment Facility	8,900	0	0	0	8,900
23–D–404 181D Export Water System Reconfiguration and Upgrade	6,770	0	0	0	6,770
23–D–405 181B Export Water System Reconfiguration and Upgrade	480	0	0	0	480
Total, Richland	**817,603**	**108,000**	**0**	**108,000**	**925,603**
Office of River Protection:					
Waste Treatment Immobilization Plant Commissioning	462,700	0	0	0	462,700
Rad liquid tank waste stabilization and disposition	801,100	0	10,000	10,000	811,100
Program increase			(10,000)	(10,000)	
Construction					
23–D–403 Hanford 200 West Area Tank Farms Risk Management Project	4,408	40,592	0	0	4,408
Program increase		(40,592)			
18–D–16 Waste treatment and immobilization plant—LBL/Direct feed LAW	0	0	0	0	0
01–D–16D, High-level waste facility	316,200	42,739	0	42,739	358,939
Program increase		(42,739)		(42,739)	
01–D–16E, Pretreatment Facility	20,000	0	0	0	20,000
Subtotal, Construction	**340,608**	**83,331**	**0**	**42,739**	**383,347**
ORP Low-level waste offsite disposal	0	0	0	0	0
Total, Office of River Protection	**1,604,408**	**83,331**	**10,000**	**52,739**	**1,657,147**
Idaho National Laboratory:					
Idaho cleanup and waste disposition	350,658	0	0	0	350,658
Idaho community and regulatory support	2,705	0	0	0	2,705
Construction					
22–D–403 Idaho Spent Nuclear Fuel Staging Facility	8,000	0	0	0	8,000
22–D–404 Addl ICDF Landfill Disposal Cell and Evaporation Ponds Project	8,000	0	0	0	8,000
22–D–402 Calcine Construction	10,000	0	0	0	10,000
Subtotal, Construction	**26,000**	**0**	**0**	**0**	**26,000**
Total, Idaho National Laboratory	**379,363**	**0**	**0**	**0**	**379,363**
NNSA sites and Nevada off-sites					
Lawrence Livermore National Laboratory	1,842	0	0	0	1,842
LLNL Excess Facilities D&D	12,004	0	10,000	10,000	22,004
Program increase			(10,000)	(10,000)	
Separations Processing Research Unit	15,300	0	0	0	15,300
Nevada Test Site	62,652	0	0	0	62,652
Sandia National Laboratory	4,003	0	0	0	4,003
Los Alamos National Laboratory	286,316	0	0	0	286,316
Los Alamos Excess Facilities D&D	40,519	0	0	0	40,519
Total, NNSA sites and Nevada off-sites	**422,636**	**0**	**10,000**	**10,000**	**432,636**
Oak Ridge Reservation:					
OR Nuclear Facility D&D	334,221	0	5,000	5,000	339,221
Program increase			(5,000)	(5,000)	
U233 Disposition Program	47,628	0	0	0	47,628
OR cleanup and waste disposition	62,000	0	0	0	62,000
Construction					

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS
(In Thousands of Dollars)

Program	FY 2023 Request	House Authorized	Senate Authorized	Conference Change	Conference Authorized
17–D–401 On-site waste disposal facility	35,000	0	0	0	35,000
14–D–403 Outfall 200 Mercury Treatment Facility	0	0	0	0	0
Subtotal, Construction	**35,000**	**0**	**0**	**0**	**35,000**
OR community & regulatory support	5,300	0	0	0	5,300
OR technology development and deployment	3,000	0	0	0	3,000
Total, Oak Ridge Reservation	**487,149**	**0**	**5,000**	**5,000**	**492,149**
Savannah River Site:					
Savannah River risk management operations	416,317	44,000	0	44,000	460,317
Program increase		(44,000)		(44,000)	
Savannah River legacy pensions	132,294	0	0	0	132,294
Savannah River community and regulatory support	12,137	0	0	0	12,137
Savannah River National Laboratory O&M	41,000	0	0	0	41,000
Construction:					
20-D–401 Saltstone Disposal Unit #10, 11, 12	37,668	0	0	0	37,668
19–D–701 SR Security systems replacement	5,000	0	0	0	5,000
18–D–402 Saltstone Disposal Unit #8, 9	49,832	0	0	0	49,832
18–D–402 Emergency Operations Center Replacement, SR	25,568	0	0	0	25,568
Subtotal, Construction	**118,068**	**0**	**0**	**0**	**118,068**
Radioactive liquid tank waste stabilization	851,660	79,340	10,000	79,340	931,000
Program increase		(79,340)		(79,340)	
Program increase			(10,000)		
Total, Savannah River Site	**1,571,476**	**123,340**	**10,000**	**123,340**	**1,694,816**
Waste Isolation Pilot Plant					
Waste Isolation Pilot Plant	371,943	0	0	0	371,943
Construction:					
15–D–411 Safety significant confinement ventilation system, WIPP	59,073	0	0	0	59,073
15–D–412 Exhaust shaft, WIPP	25,000	0	0	0	25,000
Program increase			6,000	6,000	6,000
Total, Construction	**84,073**	**0**	**6,000**	**6,000**	**90,073**
Total, Waste Isolation Pilot Plant	**456,016**	**0**	**6,000**	**6,000**	**462,016**
Program direction—Defense Environmental Cleanup	317,002	0	0	0	317,002
Program support—Defense Environmental Cleanup	103,239	0	0	0	103,239
Safeguards and Security—Defense Environmental Cleanup	309,573	0	0	0	309,573
Technology development and deployment	25,000	0	0	0	25,000
Federal contribution to the Uranium Enrichment D&D Fund	417,000	0	–417,000	–417,000	0
Program reduction			(–417,000)	(–417,000)	
Subtotal, Defense Environmental Cleanup	**6,914,532**	**314,671**	**–376,000**	**–111,921**	**6,802,611**
TOTAL, Defense Environmental Cleanup	**6,914,532**	**314,671**	**–376,000**	**–111,921**	**6,802,611**
Defense Uranium Enrichment D&D	0	0	0	0	0
Other Defense Activities					
Environment, health, safety and security					
Environment, health, safety and security mission support	138,854	0	0	0	138,854
Program direction	76,685	0	0	0	76,685
Total, Environment, health, safety and security	**215,539**	**0**	**0**	**0**	**215,539**
Office of Enterprise Assessments					
Enterprise assessments	27,486	0	0	0	27,486
Program direction	57,941	0	0	0	57,941
Total, Office of Enterprise Assessments	**85,427**	**0**	**0**	**0**	**85,427**
Specialized security activities	306,067	0	0	0	306,067
Legacy Management					
Legacy Management Activities—Defense	174,163	0	0	0	174,163
Program Direction	21,983	0	0	0	21,983
Total, Legacy Management	**196,146**	**0**	**0**	**0**	**196,146**
Defense-related administrative support	170,695	0	0	0	170,695
Office of hearings and appeals	4,477	0	0	0	4,477

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS
(In Thousands of Dollars)

Program	FY 2023 Request	House Authorized	Senate Authorized	Conference Change	Conference Authorized
Subtotal, Other defense activities	**978,351**	**0**	**0**	**0**	**978,351**
Use of prior year balances	0	0	0	0	0
Total, Other Defense Activities	**978,351**	**0**	**0**	**0**	**978,351**

DIVISION E—NON-DEPARTMENT OF DEFENSE MATTERS

TITLE LI—VETERANS AFFAIRS MATTERS

Subtitle A—Advisory Committee

Sec. 5101—Annual report from Advisory Committee on Women Veterans

The House bill contained a provision (sec. 5122) that would amend subsection (c)(1) of section 542 of title 38, United States Code, to strike ''even-numbered year'' and insert ''year''.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 5102—Department of Veterans Affairs Advisory Committee on United States Outlying Areas and Freely Associated States

The House bill contained a provision (sec. 5111) that would amend chapter 5 of title 38, United States Code, to require the Secretary of Veterans Affairs to establish the Advisory Committee on United States Outlying Areas and Freely Associated States to provide advice and guidance to the Secretary on matters relating to certain veterans.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment to authorize the Secretary of State and the Secretary of the Interior to appoint ex officio members of the Committee and to make other technical and clarifying changes to the provision.

Subtitle B—Studies and Reports

Sec. 5111—Secretary of Veterans Affairs study on dissemination of information on Department of Veterans Affairs home loan benefits

The House bill contained a provision (sec. 5125) that would require the Secretary of Veterans Affairs to conduct a study to identify the means by which the Secretary informs lenders and veterans about the availability of a loan guaranteed by the Department of Veterans Affairs under chapter 37 of title 38, United States Code, for any purpose described in section 3710(a) of such title. The Secretary of Veterans Affairs would be required to submit a report to the Committees on Veterans Affairs of the Senate and the House of Representatives not later than 6 months after the date of the enactment of this Act.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 5112—GAO study on post-market surveillance of medical devices by Department of Veterans Affairs

The House bill contained a provision (sec. 5126) that would require the Comptroller General of the United States to conduct a study on the efforts of the Under Secretary of Veterans Affairs for Health relating to post-market surveillance of implantable medical devices. This provision would require the Comptroller General to submit to the Committees on Veterans Affairs of the House of Representatives and the Senate a report on the findings of the study not later than 1 year after the date of enactment of this Act.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 5113—Department of Veterans Affairs report on supportive services and housing insecurity

The House bill contained a provision (sec. 5113) that would require the Secretary of Veterans Affairs, in coordination with the Secretary of Housing and Urban Development and the Secretary of Labor, to submit to Congress, not later than 1 year after the date of the enactment of this Act, a report on how often and what type of supportive services are being offered to and used by veterans, and any correlation between a lack of supportive services programs and the likelihood of veterans falling back into housing insecurity.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 5114—Report on handling of certain records of the Department of Veterans Affairs

The House bill contained a provision (sec. 5102) that would direct the Inspector General of the Department of Veterans Affairs, in coordination with the Secretary of Defense, to report on how procedures are followed by government employees in assisting veterans to obtain or reconstruct service records or medical information damaged or destroyed in the July 1973 fire at the National Records Processing Center.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Subtitle C—Other Matters

Sec. 5121—Improved application of employment and reemployment rights of all members of uniformed services

The Senate amendment contained a provision (sec. 6039E) that would amend section 4303 of title 38, United States Code, to make various technical modifications concerning application of benefits under the Uniformed Services Employment and Reemployment Rights Act (Public Law 103–353).

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 5122—Competitive pay for health care providers of Department of Veterans Affairs

The House bill contained a provision (sec. 5127) that would amend section 7451(c) of title 38, United States Code, to require directors of veteran medical centers to submit to the Secretary of Veterans Affairs an annual locality pay survey and rates of basic pay for covered positions at such medical centers to ensure that pay rates remain competitive in the local labor markets.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 5123—Definition of land use revenue under West Los Angeles Leasing Act of 2016

The House bill contained a provision (sec. 5894) that would amend section 2(d)(2) of the West Los Angeles Leasing Act of 2016 (Public Law 114–226) regarding the definition of land use revenue.

The Senate amendment contained an identical provision (sec. 6031).

The agreement includes this provision.

Sec. 5124—Technical corrections to Honoring our PACT Act of 2022

The Senate amendment contained a provision (sec. 6039G) that would make technical corrections to the Honoring our PACT Act of 2022 (Public Law 117–168).

The House bill contained no similar provision.

The agreement includes the Senate provision with a clarifying amendment.

Sec. 5125—Improving pilot program on acceptance by the Department of Veterans Affairs of donated facilities and related improvements

The Senate amendment contained a provision (sec. 6039J) that would amend section 2 of the Communities Helping Invest through Property and Improvements Needed for Veterans Act of 2016 (Public Law 114–294) to authorize use of funds available from the Construction, Minor Projects, or Construction, Major Projects appropriations accounts for this pilot program.

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 5126—Improvement of Vet Centers at Department of Veterans Affairs

The House bill contained a provision (sec. 5124) that would require the Secretary of Veterans Affairs to: (1) Evaluate productivity expectations for readjustment counselors of Vet centers; (2) Develop and implement a staffing model for Vet Centers; (3) Establish a working group to assess the efficacy, impact, and composition of performance metrics for Vet Centers; (4) Improve hiring practices at Vet Centers; and (5) Establish a pilot program to combat food insecurity among veterans and their family members.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 5127—Information on certain veterans with prior medical occupations; program on intermediate care technicians of Department of Veterans Affairs

The House bill contained a provision (sec. 5105) that would require the Secretary of Veterans Affairs to update existing web portals of the Department of Veterans Affairs to allow the identification of veterans who had a medical occupation as a member of the Armed Forces.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical and clarifying amendment.

LEGISLATIVE PROVISIONS NOT ADOPTED

Maximum rate of interest on debts incurred before military service applicable to military dependents

The House bill contained a provision (sec. 5101) that would amend section 207 of the

Servicemembers' Civil Relief Act (50 U.S.C. 3937) to extend debt protections provided by that Act to the dependents of servicemembers.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Sense of Congress regarding women who served as cadet nurses during World War II

The House bill contained a provision (sec. 5103) that would express a sense of Congress regarding women who served as cadet nurses during World War II.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We acknowledge the extraordinary accomplishments and sacrifices of the women who served in the United States Cadet Nurse Corps during the World War II era and are grateful for their service during a time of need in our country.

Sense of Congress regarding Korean and Korean-American Vietnam war veterans

The House bill contained a provision (sec. 5104) that would express a sense of Congress regarding Korean and Korean-American Vietnam War veterans.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that Korean and Korean-American veterans served honorably throughout the Vietnam conflict, both in and alongside the United States Armed Forces, and that many of these veterans gave their lives for our country.

Pilot program to employ veterans in positions relating to conservation and resource management activities

The House bill contained a provision (sec. 5106) that would require the Secretaries of Veterans Affairs, Agriculture, and Interior to jointly establish a pilot program under which veterans are employed by the Federal government in positions relating to certain conservation and resource management activities, and to provide a report to Congress on the results of the pilot program.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Elimination of Asset and Infrastructure Review Commission of Department of Veterans Affairs

The House bill contained a provision (sec. 5107) that would eliminate the Department of Veterans Affairs' Asset and Infrastructure Review Commission.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Eligibility requirements for reimbursement for emergency treatment furnished to veterans

The House bill contained a provision (sec. 5108) that would amend section 1725(b)(2)(B) of title 38, United States Code, to modify eligibility requirements for emergency treatment furnished to veterans.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Improving processing by the Department of Veterans Affairs of disability claims for post-traumatic stress disorder

The House bill contained a provision (sec. 5109) that would require the Secretary of Veterans Affairs, acting through the Under Secretary for Benefits, to update an ongoing, national training program for claims processors who review claims for compensation for service-connected post-traumatic stress disorder.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Registry of individuals exposed to per- and polyfluoroalkyl substances on military installations

The House bill contained a provision (sec. 5110) that would require the Secretary of Veterans Affairs to establish and maintain a registry for eligible individuals who may have been exposed to per- and polyfluoroalkyl substances due to the environmental release of aqueous film-forming foam on military installations.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Report on barriers to veteran participation in Federal housing programs

The House bill contained a provision (sec. 5112) that would require the Secretary of Veterans Affairs, in coordination with the Secretary of Housing and Urban Development, to submit to Congress a report on the barriers veterans experience in receiving benefits under certain Federal housing programs.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Inclusion on the Vietnam Veterans Memorial Wall of the names of the lost crew members of the U.S.S. Frank E. Evans killed on June 3, 1969

The House bill contained a provision (sec. 5114) that would require the Secretary of Defense, not later than 18 months after the date of enactment of this Act, to authorize the inclusion on the Vietnam Veterans Memorial Wall in the District of Columbia of the names of the 74 crew members of the U.S.S. Frank E. Evans in service who were killed on June 3, 1969.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that there is an established process for adding the names of the servicemembers to the Vietnam Veterans Memorial Wall. We believe this process should be followed to preserve the integrity of the Wall.

Provision of health care benefits for certain individuals who served in the Armed Forces of the Republic of Korea

The House bill contained a provision (sec. 5115) that would amend Section 109 of title 38, United States Code, to entitle hospital and domiciliary care and medical services to certain individuals who served in Vietnam as a member of the Armed Forces of the Republic of Korea between January 9, 1962, and May 7, 1965, and who subsequently became a United States citizen.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Grants for provision of transition assistance to members and former members of the Armed Forces after separation, retirement, or discharge

The House bill contained a provision (sec. 5116) that would require the Secretary of Labor, in coordination with the Secretary of Veterans Affairs, to carry out a 5-year program to award grants to eligible organizations, as defined, to provide assistance to certain covered individuals on the transition of a member or former member of the Armed Forces from service in the Armed Forces to civilian life.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Study on incidence and mortality of cancer among former aircrew of the Navy, Air Force, and Marine Corps

The House bill contained a provision (sec. 5117) that would require the Secretary of Veterans Affairs to enter into an agreement with the National Academies of Sciences, Engineering, and Medicine to conduct a study of the incidence and mortality of cancer among individuals who served in the regular or reserve components of the Navy, Air Force, or Marine Corps either as aircrew or generation support members of fixed wing aircraft.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that section 750 of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283) requires the Secretary of Defense to conduct a comprehensive study on the incidence of cancer diagnosis in military aviators and aviation support personnel. The study is ongoing, and we anticipate receipt of the results of this study later this year.

Feasibility study on inclusion on the Vietnam Veterans Memorial Wall of the names of the lost crew members of the USS Frank E. Evans killed on June 3, 1969

The House bill contained a provision (sec. 5118) that would require the Secretary of Defense to conduct a study in consultation with members of the Frank E. Evans Association, as well as survivors and family members of the crew who were killed, to determine the feasibility of including on the Vietnam Veterans Memorial Wall in the District of Columbia the names of the 74 crew members of the USS Frank E. Evans in service who were killed on June 3, 1969.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Limitation on copayments for contraception

The House bill contained a provision (sec. 5119) that would amend section 1722A(a)(2) of title 38, United States Code, to eliminate the requirement for veterans to pay a copayment for contraceptive items.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Requirement for timely scheduling of appointments at medical facilities of Department of Veterans Affairs

The House bill contained a provision (sec. 5120) that would amend chapter 17 of title 38, United States Code, to require that an appointment be scheduled during the telephone call for a veteran who requests an appointment by telephone.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Provision by Department of Veterans Affairs health care providers of recommendations and opinions regarding veteran participation in State marijuana programs

The House bill contained a provision (sec. 5121) that would require the Secretary of Veterans Affairs to authorize physicians and

other health care providers employed by the Department of Veterans Affairs to provide recommendations and opinions to veterans who are residents of States with State marijuana programs regarding the participation of veterans in such State marijuana programs.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

VA payments or allowances for beneficiary travel

The House bill contained a provision (sec. 5123) that would amend section 111 of title 38, United States Code, to make mandatory certain veteran benefits and allowances relating to beneficiary travel.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Department of Veterans Affairs program to provide grants for certain veterans service organizations affected by the COVID–19 Pandemic

The House bill contained a provision (sec. 5128) that would require the Secretary of Veterans Affairs to make grants to eligible veterans service organizations to offset costs relating to the COVID–19 pandemic incurred during the covered 2020 period.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Inclusion of veterans in housing planning

The House bill contained a provision (sec. 5129) that would amend section 5A(d)(1) of the United States Housing Act of 1937 (Public Law 75–412) and section 105 of the Cranston-Gonzalez National Affordable Housing Act (Public Law 101–625) to include veterans in certain housing planning programs.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Annual report on housing assistance to veterans

The House bill contained a provision (sec. 5130) that would require the Secretary of Housing and Urban Development to submit an annual report to the Secretary of Veterans Affairs and various congressional committees on certain veteran programs overseen by the Department of Housing and Urban Development.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Payments to individuals who served during World War II in the United States Merchant Marine

The House bill contained a provision (sec. 5131) that would amend chapter 5 of title 38, United States Code, to establish, in the general fund of the Treasury, the Merchant Mariner Equity Compensation Fund to provide one-time payments of $25,000 to eligible individuals who served in the United States merchant marine between December 7, 1941, and December 31, 1946.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Expansion of eligibility for hospital care, medical services, and nursing home care from the Department of Veterans Affairs to include veterans of World War II

The House bill contained a provision (sec. 5132) that would amend section 1710(a)(2)(E) of title 38, United States Code, to require the Secretary of Veterans Affairs to furnish hospital care and medical care, and to authorize the Secretary to provide nursing home care, to veterans of World War II.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Pilot program on cybersecurity training for veterans and military spouses

The House bill contained a provision (sec. 5133) that would require the Secretary of Homeland Security, in consultation with the Secretary of Veterans Affairs, to conduct a pilot program under which the Secretary of Homeland Security would provide cybersecurity training to certain veterans, servicemembers, and military spouses.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Department of Veterans Affairs awareness campaign on fertility services

The House bill contained a provision (sec. 5134) that would require the Secretary of Veterans Affairs to conduct an awareness campaign regarding the types of fertility treatments, procedures, and services covered under the medical benefits package of the Department of Veterans Affairs that are available to veterans experiencing issues with fertility.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

TITLE LII—INSPECTOR GENERAL INDEPENDENCE AND EMPOWERMENT MATTERS

Secs. 5201–5275—Inspector General independence and empowerment matters

The House bill contained a series of provisions (secs. 5601–5675) containing the Inspector General Independence and Empowerment Act.

The Senate amendment contained no similar provisions.

The agreement includes these House provisions with an amendment.

LEGISLATIVE PROVISIONS NOT ADOPTED

Investigations of Department of Justice personnel

The House bill contained a provision (sec. 5676) that would amend section 8E of the Inspector General Act of 1978 (5 U.S.C. App.) to authorize the Inspector General of the Department of Justice to investigate allegations of misconduct involving Department attorneys, investigators, and law enforcement personnel, where the allegations relate to the exercise of the authority of an attorney to investigate, litigate, or provide legal advice.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Law enforcement authority of the Inspector General of the United States International Development Finance Corporation

The House bill contained a provision (sec. 5677) that would amend Section 6 of the Inspector General Act of 1978 (5 U.S.C. App.) to provide law enforcement authority outlined in that section to the Inspector General of the United States International Development Finance Corporation.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Inspector General for the Office of Management and Budget

The House bill contained a provision (sec. 5678) that would amend Section 12 of the Inspector General Act of 1978 (5 U.S.C. App.) to establish the Office of the Inspector General of the Office of Management and Budget.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

TITLE LIII—OVERSIGHT AND REFORM MATTERS

Subtitle A—General Provisions

Sec. 5301—Access for Veterans to Records

The House bill contained a provision (sec. 5832) that would require the Archivist of the United States, within 60 days of the date of the enactment of this Act, to submit to the appropriate congressional committees a comprehensive plan to reduce the backlog of requests for records at the National Personnel Records Center (NPRC) and improving the efficiency and responsiveness of operations at the NPRC. The provision would require the Archivist to submit periodic updates of such plan to the same committees.

The Senate bill contained no similar provision.

The agreement includes the House provision.

Sec. 5302—ONDCP supplemental strategies

The House bill contained a provision (sec. 5879) that would amend section 706(h) of the Office of National Drug Control Policy Reauthorization Act of 1998 (21 U.S.C. 1705(h)) to require that the national drug control performance measurement system, submitted to Congress as part of the National Drug Control Strategy, include development of performance measures and targets for the National Drug Control Strategy supplemental strategies to effectively evaluate region-specific goals.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 5303—Performance Enhancement

The House bill contained a provision (sec. 5912) that would require the Performance Improvement Officer of each agency to collaborate with the Chief Human Capital Officer, the Chief Information Officer, the Chief Data Officer, and the Chief Financial Officer of that agency to prepare that portion of the annual performance plan described under subsection (b)(5) of section 1115 of title 31, United States Code, for that agency.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 5304—Appeals to merit systems protection board relating to FBI reprisal allegations; salary of Special Counsel

The House bill contained a provision (sec. 5701) that would amend section 2303 of title 5, United States Code, to permit an employee of the Federal Bureau of Investigation who makes an allegation of reprisal to appeal a final determination or corrective action order by the Bureau to the Merit Systems Protection Board.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment.

Sec. 5305—Fairness for Federal firefighters

The House bill contained a provision (sec. 5907) that would (1) Amend chapter 81 of title 5, United States Code, to deem certain diseases to be proximately caused by employment in fire protection activities for employees employed for a minimum of 5 years in such activities who submit a claim for disability or death; (2) Amend section 8132 of title 5, United States Code, to include continuation of pay as a predicate for subrogation of the United States; (3) Require the

Comptroller General of the United States, not later than 1 year after the date of enactment of this Act, to submit to the Committee on Education and Labor of the House of Representatives and the Committee on Health, Education, Labor, and Pensions of the Senate a report that evaluates the health and safety impacts on employees engaged in fire protection activities that result from the employees' exposure to toxic chemicals and other contaminants; and (4) Require the Secretary of Labor to amend section 10.121 of title 20, Code of Federal Regulations, to extend from 30 days to 60 days the time period to supply supporting documentation for Federal Worker's Compensation Act claims.

The Senate amendment contained no similar provision.

The agreement includes this provision with a clarifying amendment.

Subtitle B—Plum Act of 2022

Sec. 5321—Short title

The House bill contained a provision (sec. 1121) that would establish a short title for the ''Periodically Listing Updates to Management Act of 2022.''

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 5322—Establishment of public website on government policy and supporting positions

The House bill contained a provision (sec. 1122) that would amend subchapter I of chapter 33 of title 5, United States Code, to codify the ''Periodically Listing Updates to Management Act of 2022''.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment.

TITLE LIV—21ST CENTURY ASSISTIVE TECHNOLOGY ACT

Secs. 5401–5403—21st Century Assistive Technology Act

The Senate amendment contained provisions (sec. 6051–6053) that would reauthorize and amend the Assistive Technology Act of 1998 (29 U.S.C. 3001 et seq.).

The House bill contained no similar provision.

The agreement includes the Senate provisions with a technical and clarifying amendment.

TITLE LV—FOREIGN AFFAIRS MATTERS

Subtitle A—Taiwan Enhanced Resilence Act

Secs. 5501–5540—Taiwan Enhanced Resilience Act

The House bill contained a provision (sec. 1303) that would express the sense of Congress on defense relations with Taiwan. The House bill contained a provision (sec. 1314) that would require the Secretary of Defense to complete a study on the feasibility of additional Department of Defense resources necessary to facilitate increased military cooperation between the United States and Taiwan. The House bill contained a provision (sec. 1342) that would require the Secretary of State to submit a report on the efforts of the American Institute in Taiwan to combat disinformation or propaganda perpetuated by China. The House bill contained a provision (sec. 5902) that would require the President to establish a ''Countering Economic Coercion Task Force.'' The House bill contained a provision (sec. 5904) that would direct the Secretary of State to establish a ''Taiwan Fellowship Program.'' The House bill contained Division F that included the Taiwan Peace and Stability Act.

The Senate amendment contained a provision (sec. 1245) that would direct the Secretary of Defense, in coordination with the Secretary of State and the American Institute in Taiwan, to seek to engage with appropriate officials of Taiwan to develop and implement a multi-year plan to provide for the acquisition of appropriate defensive capabilities by Taiwan and to engage with Taiwan in a series of combined trainings, exercises, and planning activities, consistent with the Taiwan Relations Act (Public Law 96–8). The Senate amendment contained Division H that included the Taiwan Policy Act of 2022.

The agreement includes these provisions with clarifying and conforming amendments.

Subtitle B—United States-Ecuador Partnership Act of 2022

Secs. 5541–5550—United States-Ecuador Partnership Act of 2022

The Senate amendment contained provisions (secs. 6281–6289B) that would express the sense of Congress that the United States should take additional steps to strengthen the bilateral partnership between the United States and Ecuador in support of democratic institutions and the rule of law, sustainable and inclusive economic growth, and conservation. The provisions would also require the Secretary of State to develop and implement a strategy to strengthen commercial and economic ties between the United States and Ecuador and for the Administrator of the United States Agency for International Development to develop and implement a strategy to support inclusive economic development across Ecuador.

The House bill contained no similar provision.

The agreement includes the Senate provisions with technical and clarifying amendments.

Subtitle C—Fentanyl Results Act

Secs. 5551–5558—Prioritization of efforts of the Department of State to combat international trafficking in covered synthetic drugs

The House bill contained a provision (sec. 5861) that would require the Secretary of State to prioritize efforts of the Department of State to combat international trafficking in covered synthetic drugs and to submit a report on the implementation of these efforts not later than 1 year after the date of the enactment of this Act.

The Senate amendment contained no similar provision.

The agreement includes the House provision with technical and clarifying amendments.

Subtitle D—International Pandemic Preparedness

Secs. 5559–5566—International Pandemic Preparedness and COVID–19 Response Act of 2022

The House bill contained provisions (secs. 6901–6916) concerning the United States' ability to detect and respond to international biological threats identical to the House-passed Global Health Security Act. The provisions would require the President to appoint a Global Health Security Coordinator, develop a national strategy to promote and invest in global health security and pandemic preparedness, and would also establish a Global Health Security Agenda Interagency Review Council as well as a fund for Global Health Security and Pandemic Preparedness.

The Senate amendment contained similar provisions (secs. 6291–6297). In addition, the Senate provisions would require the President to develop a strategy for global health security and pandemic prevention and authorize contributions to and participation in a multilateral fund for Global Health Security and Pandemic Preparedness.

The agreement includes the Senate provisions with certain amendments.

Subtitle E—Burma Act of 2022

Secs. 5567–5579—BURMA Act of 2022

The House bill contained title LXV that included the BURMA Act of 2022.

The Senate amendment contained no similar provision.

The agreement includes the BURMA Act of 2022.

Subtitle F—Promotion of Freedom of Information and Countering of Censorship and Surveillance in North Korea

Secs. 5580–5584—Otto Warmbier Countering North Korean Censorship and Surveillance Act of 2022

The agreement includes the Otto Warmbier Countering North Korean Censorship and Surveillance Act of 2022.

Subtitle G—Other Matters

Sec. 5585—Congressional notification for rewards paid using cryptocurrencies

The House bill contained a provision (sec. 5836) that would amend section 36(e)(6) of the State Department Basic Authorities Act of 1956 (22 U.S.C. 2708(e)(6)) to require the Secretary of State provide notification not later than 15 days before making a reward in a form that includes cryptocurrency.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 5586—Secure access to sanitation facilities for women and girls

The House bill contained a provision (sec. 5838) that would amend subsection (a) of section 501 of the Foreign Relations Authorization Act, Fiscal Years 1994 and 1995 (22 U.S.C. 2601 note) to authorize the provision of safe and secure access to sanitation facilities, with a special emphasis on women, girls, and vulnerable populations.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment to authorize the provision of safe and secure access to sanitation facilities, with a special emphasis on women and children.

Sec. 5587—Reauthorization of the Tropical Forest and Coral Reef Conservation Act of 1998

The Senate amendment contained a provision (sec. 6037) that would reauthorize the Tropical Forest and Coral Reef Conservation Act of 1998 (22 U.S.C. 2431d(d)).

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 5588—Global Food Security Reauthorization Act of 2022

The Senate amendment contained a provision (sec. 6272) that would reauthorize and extend for 5 years the Global Food Security Act of 2016 (Public Law 114–195).

The House bill contained no similar provision.

The agreement includes the Senate provision with technical amendments.

Sec. 5589—Extension and modification of certain export controls

The House bill contained a provision (sec. 5835) that would amend section 3 of Public Law 116–77 prohibiting the commercial export of covered munitions items to the Hong Kong Police Force by striking December 31, 2021, as the sunset date and inserting December 31, 2024.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that would make clarifying changes.

Sec. 5590—Imposition of sanctions with respect to the sale, supply, or transfer of gold to or from Russia

The House bill contained a provision (sec. 5849) that would require the President of the

United States to submit a report to Congress identifying foreign persons that knowingly participated in a significant transaction of gold to or from Russia or the Government of Russia, and impose sanctions on those persons.

The Senate amendment contained an identical provision (sec. 6235).

The agreement includes the House provision with a clarifying amendment.

Sec. 5591—Renegotiation of Compacts of Free Association

The House bill contained a provision (sec. 5813) that would express the sense of Congress that the United States shares deep ties, history, and interests with the Freely Associated States of the Republic of the Marshall Islands, Federated States of Micronesia, and Palau and that the Department of Defense should continue its engagement in the negotiations of the Compacts of Free Association.

The Senate amendment contained no similar provision.

The agreement includes the House provision with clarifying changes.

Sec. 5592—Secretary of State assistance for prisoners in Islamic Republic of Iran

The House bill contains a provision (sec. 5845) that would call on the Islamic Republic of Iran to immediately end violations of human rights, and facilitate the unconditional, immediate release of political prisoners and prisoners of conscience. The provision also authorizes the Secretary of State to continue to provide assistance to civil society organizations that support political prisoners and prisoners of conscience.

The Senate amendment contains no similar provision.

The agreement includes the House provision with a clarifying amendment.

Sec. 5593—Iran Nuclear Weapons Capability and Terrorism Monitoring Act of 2022

The Senate amendment contained a provision (sec. 6503) that would establish an interagency task force led by the Secretary of State on nuclear activity and global regional terrorism related to the Republic of Iran. The Senate amendment would also require the Director of National Intelligence to provide assessments on Iranian nuclear activity, and regional and global terrorism activities conducted by Iran. The amendment would further require that the Secretary of State, in consultation with the members of the interagency task force, provide a diplomatic strategy to address threats from Iran.

The House bill contains no similar provision.

The agreement includes the Senate provision with clarifying amendments.

Subtitle H—Reports

Sec. 5594—Modification to peacekeeping operations report

The House bill contained a provision (sec. 5920) that would amend section 6502 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117–81) regarding the Peacekeeping Operations Report.

The Senate amendment contained no similar provision.

The agreement includes the House provision with clarifying amendments.

Sec. 5595—Report on Indo-Pacific region

The House bill contained a provision (sec. 1319) that would require the Assistant Secretary of State for the Bureau of East Asian and Pacific Affairs to submit a report that contains a 2-year strategy assessing the resources and activities required to achieve implementation of certain strategies.

The Senate amendment contained no similar provision.

The agreement includes the House provision with clarifying changes.

Sec. 5596—Report on humanitarian situation and food security in Lebanon

The House bill contained a provision (sec. 5914) that would require the President to submit a report within 90 days of enactment that contains an evaluation of the humanitarian situation in Lebanon, as well as the impact of the deficit of wheat imports to the country due to Russia's further invasion of Ukraine.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment clarifying that the report will be required from Secretary of State in consultation with the Secretary of Defense and in coordination with the Administrator of the United States Agency for International Development.

Sec. 5597—Statement of policy and report on engaging with Niger

The House bill contained a provision (sec. 5901) that would state as the policy of the United States to continue to support Niger's efforts to advance democracy, good governance, human rights, and regional security within its borders through bilateral assistance and multilateral initiatives, to enhance engagement and cooperation with the Nigerien government, and to work closely with partners and allies to elevate Niger as an example of transitioning from longstanding military governance to a democratic, civilian-led form of government.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 5598—Report on bilateral security and law enforcement cooperation with Mexico

The House bill contained a provision (sec. 1359) that would require the President to submit a report on Mexico, including a description of past and current bilateral security cooperation and the benefits of partnerships with Mexican security forces.

The Senate amendment contained no similar provision.

The agreement includes the House provision with clarifying amendments.

Sec. 5599—Report on Chinese support to Russia with respect to its unprovoked invasion of and full-scale war against Ukraine

The House bill contained a provision (sec. 1361) that would require the Secretary of State to submit a report on whether and how the People's Republic of China has provided support to the Russian Federation with respect to its unprovoked invasion of and full-scale war against Ukraine.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

Sec. 5599A—Feasibility study on United States support for and participation in the international counterterrorism academy in Cote d'Ivoire

The House bill contained a provision (sec. 5869) that would state it is the policy of the United States to partner with West African governments where possible to mitigate and counter growing regional insecurity resulting from the spread of armed conflict and terrorism and would require the Secretary of State to conduct a feasibility study regarding the provision of U.S. assistance for infrastructure, training, equipment, and other forms of support to institutionalize the International Counterterrorism Academy in Cote D'Ivoire.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 5599B—Consultations on reuniting Korean Americans with family members in North Korea

The House bill contained a provision (sec. 5837) that would encourage the Secretary of State to consult with officials of South Korea on potential opportunities to reunite Korean American families with family members in North Korea from which such Korean American families were divided after the signing of the Korean War Armistice Agreement.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that makes clarifying changes.

SUBTITLE I—SENSE OF CONGRESS PROVISIONS

Sec. 5599C—Sense of Congress regarding the status of China

The House bill contained a provision (sec. 1320) that would express the sense of Congress that China is fully industrialized and no longer a developing nation and that any international agreement that provides or accords China a favorable status of treatment as a ''developing nation'' should be updated to reflect the status of China.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 5599D—Sense of Congress regarding Israel

The House bill contained a provision (sec. 1338) that would express the sense of Congress regarding the importance of the bilateral relationship between the United States and Israel and the need to continue offering security assistance and related support.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 5599E—Sense of Congress relating to the NATO Parliamentary Assembly

The House bill contained a provision (sec. 1318) that would express the sense of Congress that the United States should proactively engage with the North Atlantic Treaty Organization Parliamentary Assembly and its member delegations.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 5599F—Condemning detention and indictment of Russian opposition leader Vladimir Vladimirovich Kara-Murza

The House bill contained a provision (sec. 1240) that would express the sense of Congress regarding the unjust detention and indictment of Russian opposition leader Vladimir Vladimirovich Kara-Murza and all individuals in the Russian Federation imprisoned for exercising their fundamental freedoms of speech, assembly, and belief; and to urge the United States Government and other allied governments to work to secure the immediate release of Vladimir Vladimirovich Kara-Murza, Alexei Navalny, and other citizens of the Russian Federation imprisoned in Russia and to increase support for those advocating for democracy and independent media in Russia.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 5599G—Sense of Congress regarding development of nuclear weapons by Iran

The House bill contained a provision (sec. 5846) that would express a sense of Congress reiterating Congress's commitment to ensuring Iran will never acquire a nuclear weapon.

The Senate amendment contained no similar provision.

The agreement includes the House provision with clarifying amendments.

TITLE LVI—TRANSPORTATION AND INFRASTRUCTURE

Sec. 5601—Designation of small State and rural advocate

The House bill contained a provision (sec. 5307) that would require the Comptroller General of the United States to conduct a review of the Federal Emergency Management Agency's implementation of its final rule, published on March 21, 2019, amending section 206.48(b) of title 44, Code of Federal Regulations (regarding factors considered when evaluating a Governor's request for a major disaster declaration), which revised the factors that the Agency considers when evaluating a Governor's request for a major disaster declaration authorizing individual assistance under the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 U.S.C. 5121 et seq).

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 5602—Flexibility

The House bill contained a provision (sec. 5308) that would require the Administrator of the Federal Emergency Management Agency to submit a report containing a description of the internal processes used to make decisions regarding the distribution of covered assistance under section 1216 of the Disaster Recovery and Reform Act of 2018 (42 U.S.C. 5174a) and any changes made to such processes.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 5603—Preliminary damage assessment

The House bill contained a provision (sec. 5306) that would require the Administrator of the Federal Emergency Management Agency to submit a report describing the preliminary damage assessment process, as supported by the Federal Emergency Management Agency, in the 5 years before the date of enactment of this Act.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 5604—Letter of deviation authority

The House bill contained a provision (sec. 5325) that would exclude an authorized flight instructor, along with an authorized additional pilot, that is providing student instruction, flight instruction, or flight training from being deemed as operating an aircraft carrying persons or property for compensation or hire.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment that waives a flight instructor, registered owner, lessor, or lessee of an aircraft from the requirement to obtain a letter of deviation authority from the Administrator of the Federal Aviation Administration to allow, conduct, or receive flight training, checking, and testing in an experimental aircraft if no person advertises the aircraft or instruction as available for those activities, the flight instructor is not providing both the training and the aircraft, and that no person receives compensation for use of the aircraft during those activities, other than expenses owed for operating, owning, and maintaining the aircraft.

Sec. 5605—Recognizing FEMA support

The House bill contained a provision (sec. 5312) that would recognize the Federal Emergency Management Agency's support to communities and disaster survivors in the aftermath of major disasters.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

LEGISLATIVE PROVISIONS NOT ADOPTED

Calculation of active service

The House bill contained a provision (sec. 5301) that would clarify that if Coast Guard personnel receive in writing by a representative of the Coast Guard Personnel Service Center that specific active service counts towards retirement, it shall be applied toward the determination of the retirement qualification.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Acquisition of icebreaker

The House bill contained a provision (sec. 5302) that would authorize $150.0 million for the Commandant of the Coast Guard to acquire or procure an available icebreaker.

The Senate amendment contained no similar provision.

The agreement addresses this issue elsewhere in this Act.

Department of Defense civilian pilots

The House bill contained a provision (sec. 5303) that would require the Administrator of the Federal Aviation Administration (FAA) to revise section 61.73 of title 14, Code of Federal Regulations, to ensure that a Department of Defense civilian pilot is eligible for a rating based on qualifications earned as a Department of Defense pilot, pilot instructor, or pilot examiner in the same manner that a military pilot is eligible for such a rating based on qualifications earned as a military pilot, pilot instructor, or pilot examiner.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Under Secretary of Defense for Personnel and Readiness to determine whether there are any civilian employees who are serving in pilot positions in the Department of Defense who do not currently hold Federal Aviation Administration certificates for the tasks they are performing, and if there are, the process by which such individuals could qualify for FAA certificates appropriate for the tasks they are performing. We direct the Under Secretary to provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives by not later than April 1, 2023, on the results of this determination.

Pilot program for spaceflight recovery operations at sea

The House bill contained a provision (sec. 5304) that would require the Secretary of Transportation to establish and conduct a pilot program to oversee the operation and monitoring of remotely-controlled or unmanned spaceflight recovery vessels or platforms

The Senate amendment contained no similar provision.

The agreement addresses this issue elsewhere in this Act.

Menstrual products in public buildings

The House bill contained a provision (sec. 5309) that would require that menstrual products be stocked and made available free of charge in all restrooms in covered public buildings.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Fly America Act exception

The House bill contained a provision (sec. 5310) that would amend section 40118 of title 49, United States Code, to authorize payment for the transportation of certain domestic animals for Peace Corps volunteers, an officer, employee, or member of the uniformed services, or a dependent of such individual, under certain circumstances.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Aqua alert notification system pilot program

The House bill contained a provision (sec. 5311) that would require the Commandant of the Coast Guard to establish a pilot program to improve the issuance of alerts to facilitate cooperation with the public to render aid to distressed individuals. The provision would further detail required elements of such pilot program, authorize to be appropriated $3.0 million annually through 2026 for the purposes of implementation, and establish a reporting requirement for the relevant congressional committees on the implementation of the program.

The Senate amendment contained no similar provision.

The agreement addresses this issue elsewhere in this Act.

Definitions

The House bill contained a provision (sec. 5313) that would amend section 101(a) of title 23, United States Code, by providing a definition of transportation demand management.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Permitting use of highway trust fund for construction of certain noise barriers

The House bill contained a provision (sec. 5314) that would prohibit funds made available out of the Highway Trust from being used to construct a Type II noise barrier.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Establishment of Southern New England Regional Commission

The House bill contained a provision (sec. 5315) that would establish the Southern New England Regional Commission to assist in the development of defense manufacturing in that region.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Critical document fee waiver

The House bill contained a provision (sec. 5316) that would require the President to automatically provide a fee waiver to an individual or household that has been adversely affected by a major disaster.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Disadvantaged business enterprises

The House bill contained a provision (sec. 5317) that would amend section 11101(e)(2)(A) of the Infrastructure Investment and Jobs Act (Public Law 117–58) by defining ''small business concern.''

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Report on improving counterterrorism security at passenger rail stations

The House bill contained a provision (sec. 5319) that would require the Secretary of

Homeland Security to submit a report on the five largest passenger rail stations by annual ridership and eight other-sized passenger rail stations along with an analysis of the effectiveness of counterterrorism measures implemented, including prevention systems.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Extreme weather events

The House bill contained a provision (sec. 5320) that would require the Administrator of the Federal Emergency Management Administration (FEMA) to issue guidance related to extreme temperature events and publish such guidance in the FEMA Public Assistance Program and Policy Guide.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Safety standards

The House bill contained a provision (sec. 5321) that would extend through fiscal year 2023 authorization of appropriations for certain fishing safety training and marine debris research, prevention, and reduction activities.

The Senate amendment contained no similar provision.

The agreement addresses this issue elsewhere in this Act.

Extension

The House bill contained a provision (sec. 5322) that would extend section 1246 of Division D of the FAA Reauthorization Act of 2018 (Public Law 115–254).

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Duplication of benefits

The House bill contained a provision (sec. 5324) that would amend section 312(b)(4) of the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 U.S.C. 5155(b)(4)) to prohibit the President from imposing additional income criteria on a potential grant recipient who has accepted a qualified disaster loan, in the course of determining eligibility for duplication of benefit relief under that Act.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

High-speed broadband deployment initiative

The House bill contained a provision (sec. 5326) that would authorize the Secretary of Defense to award grants to support high-speed broadband deployment.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

TITLE LVII—FINANCIAL SERVICES MATTERS

Sec. 5701—United States policy on World Bank Group and Asian Development Bank assistance to the People's Republic of China

The House bill contained a provision (sec. 5433) that would amend title XVI of the International Financial Institutions Act (22 U.S.C. 262p et seq.) to require the Secretary of the Treasury to instruct the United States Executive Director at each international financial institution of the World Bank Group and at the Asian Development Bank to use the voice and vote of the United States to vote against the provision of any loan, extension of financial assistance, or technical assistance to China unless the Secretary has certified China's commitment to certain standards.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 5702—Support for international initiatives to provide debt restructuring or relief to developing countries with unsustainable levels of debt

The House bill contained a provision (sec. 5405) that would amend Title XVI of the International Financial Institutions Act (22 U.S.C. 262p et seq.) to direct the Secretary of the Treasury to engage with international financial institutions, the G20, and official and commercial creditors to advance support for implementation and improvement of the Common Framework for Debt Treatments beyond the DSSI.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 5703—Ukraine debt payment relief

The House bill contained a provision (sec. 5440) that would require the Secretary of the Treasury to instruct the United States Executive Director at each covered international financial institution to advocate that the respective institution immediately suspend all debt service payments owed to the institution by Ukraine.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

Sec. 5704—Isolate Russian Government Officials Act of 2022

The House bill contained a provision (sec. 5862) that would state it is the policy of the United States to seek to exclude government officials of Russia from participation in meetings, proceedings, and other activities of the Group of 20, Bank for International Settlements, Basel Committee for Banking Standards, Financial Stability Board, International Association of Insurance Supervisors, and International Organization of Securities Commissions. The provision would also require the Secretary of the Treasury, the Board of Governors of the Federal Reserve System, and the Securities Exchange Commission to take all necessary steps to advance this policy.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 5705—Fair hiring in banking

The House bill contained a provision (sec. 5438) that would amend section 19 of the Federal Deposit Insurance Act (Public Law 81–797) to modify statutory provisions relating to the circumstances under which a person who has been convicted of a criminal offense involving dishonesty or a breach of trust or money laundering, or has agreed to enter into a pretrial diversion or similar program in connection with a prosecution for such offense, may become or remain affiliated with an insured depository institution.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment.

Sec. 5706—Banking Transparency for Sanctioned Persons Act of 2022

The House bill contained a provision (sec. 5439) that would require the Secretary of the Treasury to issue yearly reports detailing licenses issued by the Secretary authorizing financial institutions to provide financial services benefitting a state sponsor of terrorism or person sanctioned pursuant to section 404 of the Russia and Moldova Jackson-Vanik Repeal and Sergei Magnitsky Rule of Law Accountability Act of 2012 (Pub. L. 112–208), subtitle F of title XII of the National Defense Authorization Act for Fiscal Year 2017 (Pub. L. 114–328, the Global Magnitsky Human Rights Accountability Act), or Executive Order No. 13818.

The Senate amendment contained no similar provision.

The agreement includes the House provision with certain amendments.

Sec. 5707—Flexibility in addressing rural homelessness

The House bill contained a provision (sec. 5442) that would amend section 423 of subtitle C of title IV of the McKinney-Vento Homeless Assistance Act (Public Law 106–400) to modify the eligible activities that qualify for a grant under that Act.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment.

Sec. 5708—Master account and services database

The agreement includes a provision to amend the Federal Reserve Act (Public Law 63–43) by requiring a master account and services database.

LEGISLATIVE PROVISIONS NOT ADOPTED

Services That Open Portals to Dirty Money Act

The House bill contained a provision (sec. 5401) that included the Establishing New Authorities for Business Laundering and Enabling Risks to Security Act and the ENABLERS Act.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Review of cyber-related matters at the Department of the Treasury

The House bill contained a provision (sec. 5402) that would require the Secretary of the Treasury to complete a comprehensive review of the Department of the Treasury's efforts dedicated to enhancing cybersecurity capability, readiness, and resilience of the financial services sector. The review would be due not later than 270 days after the date of the enactment of this Act.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Strengthening awareness of sanctions

The House bill contained a provision (sec. 5403) that would amend section 312 of title 31, United States Code, to establish within the Office of Foreign Assets Control (OFAC) the OFAC Exchange to facilitate a voluntary public-private information sharing partnership among law enforcement agencies, national security agencies, financial institutions and OFAC.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Briefing on Chinese support for Afghan illicit finance

The House bill contained a provision (sec. 5404) that would require the Secretary of Treasury to provide a briefing on the financial activities of China and Chinese entities in connection with the finances of Afghanistan and the Taliban.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Payment choice

The House bill contained a provision (sec. 5406) that would require any person engaged in the business of selling or offering goods or services at retail to the public at a physical

location to accept cash payment for such goods or services.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Disclosure requirements relating to China-based hedge funds capital raising activities in the United States through certain exempted transactions

The House bill contained a provision (sec. 5407) that would amend the Securities Exchange Act of 1934 (Public Law 73–291) to require an issuer domiciled in China that conducts a covered excepted transaction to provide to the Securities and Exchange Commission the identity, place of incorporation, amount of the issuance involved in the covered exempted transaction, the principal beneficial owners of the issuer and the intended use of the proceeds from such issuance.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Russia and Belarus financial sanctions

The House bill contained a provision (sec. 5408) that would require United States financial institutions to take all actions necessary and available to cause any entity or person owned or controlled by the institution to comply with any provision of law concerning sanctions-related statute, regulation, or order involving Russia or the Republic of Belarus.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Appraisal standards for single-family housing mortgages

The House bill contained a provision (sec. 5409) that would amend appraisal standards for single-family housing mortgages.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

China financial threat mitigation

The House bill contained a provision (sec. 5410) that would require the Secretary of the Treasury to conduct a study and a report on the exposure of the United States to the financial sector of China.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Review of Federal Housing Administration small-dollar mortgage practices

The House bill contained a provision (sec. 5411) that would require the Secretary of Housing and Urban Development to conduct a review of its Federal Housing Administration single-family mortgage insurance policies, practices, and products to identify barriers or impediments to supporting, facilitating, and making available mortgage insurance for small dollar mortgages, as defined by the Secretary, and to submit a report to Congress on that review.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Disclosure of businesses ties to Russia

The House bill contained a provision (sec. 5412) that would amend section 13 of the Securities Exchange Act of 1934 (15 U.S.C. 78m) to require disclosure of business ties with Russia.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Small business loan data collection

The House bill contained a provision (sec. 5413) that would amend section 704B of the Equal Credit Opportunity Act (Public Law 85–536) by expanding the small business loan data collection to include LGBTQ-owned businesses.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Nationwide emergency declaration medical supplies enhancement

The House bill contained a provision (sec. 5414) that would allow the President to deem certain materials to be scarce and critical materials essential to the national defense during a nationwide emergency declaration period.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Special measures to fight modern threats

The House bill contained a provision (sec. 5415) that would amend section 5318A of title 31, United States Code, to provide for the prohibition or conditioning of certain transmittals of funds.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Submission of data relating to diversity

The House bill contained a provision (sec. 5416) that would amend the submission of data relating to diversity.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Diversity advisory group

The House bill contained a provision (sec. 5417) that would establish a Diversity Advisory Group.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Discount on mortgage insurance premium payments for first-time homebuyers who complete financial literacy housing counseling programs

The House bill contained a provision (sec. 5418) that would amend section 203(c)(2) of the National Housing Act (12 U.S.C. 1709(c)(2)(A)) to provide for a discounted rate for mortgage insurance premiums for first-time home buyers.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Capacity building for community development and affordable housing

The House bill contained a provision (sec. 5419) that would amend section 4 of the HUD Demonstration Act of 1993 (Public Law 103–120) by striking ''the National Community Development Initiative, Local Initiatives Support Corporation, The Enterprise Foundation, Habitat for Humanity, and Youthbuild USA'' and inserting ''non-Federal entities, including nonprofit organizations that can provide technical assistance activities to community development corporations, community housing development organizations, community land trusts, nonprofit organizations in insular areas, and other mission-driven and nonprofit organizations that target services to low-income and socially disadvantaged populations, and provide services in neighborhoods having high concentrations of minority, low-income, or socially disadvantaged populations.''

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Affordable housing construction as eligible activity under Community Development Block Grant Program

The House bill contained a provision (sec. 5420) that would amend subsection (a) of section 105 of the Housing and Community Development Act of 1974 (Public Law 93–383) by including affordable housing construction as an eligible activity under the community development block grant program.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Consideration of small home mortgage lending under Community Reinvestment Act

The House bill contained a provision (sec. 5421) that would require the appropriate federal financial supervisory agency to evaluate the financial institution's performance in facilitating home mortgage lending targeted to low and moderate-income borrowers in a safe and sound manner.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Prohibition on consumer reports containing adverse information related to certain student loans

The House bill contained a provision (sec. 5422) that would prohibit consumer reports from containing adverse information related to certain student loans.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Extension of the Central Liquidity Facility

The House bill contained a provision (sec. 5423) that would extend the Central Liquidity Facility until December 31, 2023.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Promoting capital raising options for traditionally underrepresented small businesses

The House bill contained a provision (sec. 5424) that would amend section 4(j)(4) of the Securities Exchange Act of 1934 to require the Office of the Advocate for Small Business Capital Formation to meet with representatives of state security commissions to discuss opportunities for collaboration and coordination with respect to efforts to assist small businesses and small business investors.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Improvements by countries in combating narcotics-related money laundering

The House bill contained a provision (sec. 5425) that would amend section 489(a)(7) of the Foreign Assistance Act of 1961 (22 U.S.C. 2291h(a)(7)) to require that the annual International Narcotics Control Strategy Report include examples of improvements related to a country's adoption of law and regulations to prevent narcotics-related money laundering.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Study on the role of online platforms and tenant screening companies in the housing market

The House bill contained a provision (sec. 5426) that would require the Secretary of

Housing and Urban Development and the Director of the Bureau of Consumer Financial Protection to carry out a study on the role of online platforms and tenant screening companies in the housing market.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

United States opposition to multilateral development bank projects that provide a public subsidy to a private sector firm unless the subsidy is awarded using an open, competitive process or on an open-access basis

The House bill contained a provision (sec. 5427) that would require the Secretary of the Treasury to instruct the United States Executive Director at each multilateral development bank to express opposition to multilateral development bank projects that provide a public subsidy to a private sector firm unless the subsidy is awarded using an open, competitive process or on an open-access basis.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

United States contribution to the Catastrophe Containment and Relief Trust at the International Monetary Fund

The House bill contained a provision (sec. 5428) that would allow the Secretary of the Treasury to contribute $200.0 million on behalf of the United States to the Catastrophe Containment and Relief Trust of the International Monetary Fund.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Public reporting of United States votes to support, or abstention from voting on, multilateral development bank projects under the Guidance on Fossil Fuel Energy at the Multilateral Development Banks issued by the Department of the Treasury on August 16, 2021

The House bill contained a provision (sec. 5429) that would require the Secretary of the Treasury to post on the Department of the Treasury's website a detailed justification within 60 days after the United States votes to support, or abstains from voting on, a multilateral development bank project under the Guidance on Fossil Fuel Energy at the Multilateral Development Banks.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

United States policy on international finance corporation disclosure of high and substantial risk sub-projects of financial intermediary clients

The House bill contained a provision (sec. 5430) that would require the Secretary of the Treasury to instruct the United States Executive Director at the International Finance Corporation to use the voice, vote, and influence of the United States to seek the adoption at the institution of a policy to require each financial intermediary client to publicly disclose high and substantial risk subprojects of financial intermediary clients.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

United States policy on multilateral development bank disclosure of beneficial ownership information

The House bill contained a provision (sec. 5431) that would amend Title XV of the International Financial Institutions Act (22 U.S.C. 2620–262o–4) to require the Secretary of the Treasury to instruct the Executive Director at each multilateral development bank to advocate for the adoption of a policy that collects, verifies, and publishes beneficial ownership information for any corporation or limited liability company that receives any assistance from the bank.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Strengthening the Securities Exchange Commission's Whistleblower Fund

The House bill contained a provision (sec. 5432) that would amend the Securities Exchange Commission's Whistleblower Fund.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Addition of United Kingdom and Australia as Defense Production Act domestic sources

The House bill contained a provision (sec. 5434) that would amend section 702(7)(A) of the Defense Production Act of 1950 (Public Law 81–774) by striking ''United States or Canada'' and inserting ''United States, the United Kingdom of Great Britain and Northern Ireland, Australia, or Canada''.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Protections for active duty uniformed consumer

The House bill contained a provision (sec. 5436) that would amend section 603 of the Fair Credit Reporting Act (15 U.S.C. 1681a) to make various enhancements to protections for servicemembers experiencing adverse credit events.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Fair debt collection practices for servicemembers

The House bill contained a provision (sec. 5437) that would amend section 805 of the Fair Debt Collection Practices Act (15 U.S.C. 1692c) to make certain modifications to protections concerning debt collector communications with servicemembers concerning their debt.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Grant program for grandfamily housing

The House bill contained a provision (sec. 5441) that would require the Secretary of Housing and Urban Development to establish a program to provide grants to owners of intergenerational dwelling units.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Promoting diversity and inclusion in the appraisal profession

The House bill contained a provision (sec. 5443) that would make various amendments to the Financial Institutions Reform, Recovery, and Enforcement Act of 1989 (Public Law 101–73) to promote diversity and inclusion in the appraisal industry.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Combating Trade-Based Money Laundering

The House bill contained a provision (sec. 5444) that would express the sense of Congress regarding combating trade-based money laundering.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Disclosure of disability, veteran, and military status

The House bill contained a provision (sec. 5445) that would amend section 304 of the Home Mortgage Disclosure Act of 1975 (12 U.S.C. 2803) to add veteran, military, and disability status in data collected relating to the number and dollar amount of mortgage loans and completed applications involving mortgagors or mortgage applicants.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Strengthening Cybersecurity for the Financial Sector

The House bill contained a provision (sec. 5446) that would amend section 206A of the Federal Credit Union Act (12 U.S.C. 1786a) to reauthorize provisions of that section concerning the regulation and examination of credit union organizations and service providers, and to make various other technical modifications.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Review of International Monetary Fund loan surcharge policy

The House bill contained a provision (sec. 5447) that would require the Secretary of the Treasury to instruct the Executive Director at the International Monetary Fund (IMF) to initiate a review of the surcharge policy of the IMF to be completed, and its results and underlying data published, within 365 days and to suspend and waive surcharge payments during the pendency of the review.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Grants to eligible entities for enhanced protection of senior investors and senior policyholders

The House bill contained a provision (sec. 5448) that would amend section 989A of the Investor Protection and Securities Reform Act of 2010 (15 U.S.C. 5537) to authorize grants to certain eligible entities for enhanced protection of senior investors and senior policyholders.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Banking transparency for sanctioned persons

The House bill contained a provision (sec. 5449) that would require the Secretary of the Treasury to issue a report on financial services benefiting state sponsors of terrorism, human rights abusers, and corrupt officials.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Bureau servicemember and veteran credit reporting ombudsperson

The House bill contained a provision (sec. 5450) that would amend section 611 of the Fair Credit Reporting Act (15 U.S.C. 1681i) to require the Bureau of Consumer Financial Protection to establish the position of servicemember and veteran credit reporting ombudsperson.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Senior investor taskforce

The House bill contained a provision (sec. 5451) that would amend section 4 of the Securities Exchange Act of 1934 (15 U.S.C. 78d) to establish within the Securities and Exchange Commission a senior investor task force.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Military service question

The House bill contained a provision (sec. 5452) that would amend subtitle A of title VIII of the Housing and Community Development Act of 1992 (Public Law 102–550) to require the inclusion of a military service question on the form known as the Uniform Residential Loan Application, positioned above the signature line of the Uniform Residential Loan Application.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Prohibition on trading ahead by market makers

The House bill contained a provision (sec. 5453) that would amend section 15 of the Securities Exchange Act of 1934 (15 U.S.C. 78o) to prohibit trading ahead by market makers.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Securing America's vaccines for emergencies

The House bill contained a provision (sec. 5454) that would require the President to submit a strategy on securing supply chains for medical materials.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Special Drawing Rights exchange prohibition

The House bill contained a provision (sec. 5455) that would prohibit the Secretary of the Treasury from engaging in any transaction involving the exchange of Special Drawing Rights issued by the International Monetary Fund that are held by the Russian Federation or Belarus.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Prohibition on insider trading

The House bill contained a provision (sec. 5456) that would amend the Securities Exchange Act of 1934 (15 U.S.C. 78a et seq.) to prohibit the trading of securities under certain circumstances involving the use of material, nonpublic information.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Community development block grant disaster recovery program

The House bill contained a provision (sec. 5457) that would amend the Housing and Community Development Act of 1974 (Public Law 93–383) to allow the Secretary of Housing and Urban Development to provide assistance to states, including Puerto Rico units of general local government and Indian tribes for necessary expenses for activities related to disaster relief, resiliency, long-term recovery, restoration of infrastructure and housing, mitigation, and economic revitalization in the most impacted and distressed areas resulting from a major disaster.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

SAFE Banking Act of 2022

The House bill contained provisions (secs. 5461–5475) that would allow state-legal cannabis businesses to access the banking system.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

TITLE LVIII—FINANCIAL DATA TRANSPARENCY

Secs. 5801–5893—Financial Data Transparency Act of 2022

The House bill contained division H that included the Financial Transparency Act of 2022.

The Senate amendment contained no similar provision.

The agreement includes the House provision with technical amendments.

TITLE LIX—OTHER MATTERS

Subtitle A—Judiciary Matters

Sec. 5901—Extension of admission to Guam or the Commonwealth of the Northern Mariana Islands for certain non-immigrant H–2B workers

The Senate amendment contained a provision (sec. 1047) that would amend section 6(b)(1)(B) of the Joint Resolution titled ''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'' (48 U.S.C. 1806(b)(1)(B)), approved March 24, 1976, by extending the deadline for certain non-immigrant H–2B workers.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment to extend the deadline to the end of 2024.

Sec. 5902—Eligibility of Portuguese traders and investors for E–1 and E–2 nonimmigrant visas

The House bill contained a provision (sec. 5802) that would consider Portugal to be a described foreign state for the purposes of clauses (i) and (ii) of section 101(a)(15)(E) of the Immigration and Nationality Act (8 U.S.C. 1101(a)(15)(E)) if the Government of Portugal provides similar nonimmigrant status to nationals of the United States and modify the eligibility criteria under that section of the Act for E visas.

The Senate amendment contained an identical provision (sec. 6271).

The agreement includes this provision.

Sec. 5903—Incentives for States to create sexual assault survivors' bill of rights

The House bill contained a provision (sec. 5922) that would require the Attorney General to increase the amount of the covered formula grant provided to a state in accordance with this section if the state has in effect a law that provides to sexual assault survivors the rights, at a minimum, under section 3772 of title 18, United States Code.

The Senate amendment contained a similar provision (sec. 6038).

The agreement includes the Senate provision with an amendment to section 240001 of the Violent Crime Control and Law Enforcement Act of 1994 (34 U.S.C. 12621) to reauthorize the Missing Americans Alert Program.

Sec. 5904—Extending the statute of limitations for certain money laundering offenses

The House bill contained a provision (sec. 5909) that would amend section 1956 of title 18, United States Code, to prohibit a person from being punished or tried for certain violations unless the indictment is found or the information is instituted not later than 7 years after the date on which the offense was committed.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment regarding the effective date of the provision.

Subtitle B—Science, Space, and Technology Matters

Sec. 5911—Financial assistance for construction of test beds and specialized facilities

The Senate amendment contained a provision (sec. 6032) that would allow the Secretary of Commerce to award financial assistance for the construction of test beds and specialized facilities by Manufacturing USA institutes.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

Sec. 5912—Reports on arctic research, budget, and spending

The Senate amendment contained a provision (sec. 6023) that would require the Director of the Office of Management and Budget to submit a report regarding all existing federal programs relating to Arctic research.

The House bill contained no similar provision.

The agreement includes the Senate provision with a modifying amendment.

Sec. 5913—National research and development strategy for distributed ledger technology

The House bill contained a provision (sec. 5804) that would require the Director of the Office of Science and Technology Policy develop a national strategy for the research and development of distributed ledger technologies and their applications, including applications of public and permissionless distributed ledgers.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

Sec. 5914—Technical corrections

The Senate amendment contained a number of provisions (secs. 8103–8105) that would expand the American Assured Fuel Supply Program of the Department of Energy to ensure the availability of domestically produced, converted, and enriched uranium in the event of a supply disruption and establish a program, to be known as the High Assay Low Enriched Uranium (HALEU) for Advanced Nuclear Reactor Demonstration Projects Program, to ensure there are available supplies of HALEU for advanced nuclear reactors.

The House bill contained no similar provisions.

The agreement includes one of the Senate provisions (sec. 8104), which would provide the Department of Energy authority to demonstrate isotope production should it be deemed feasible and would clarify that fuel services for new research reactors established as part of the CHIPS and Science Act of 2022 (Public Law 117–167) authorization will be provided in the same manner as fuel services for existing research reactors, with technical and conforming changes.

Subtitle C—FedRAMP Authorization Act

Sec. 5921—FedRAMP Authorization Act

The House bill contained a provision (sec. 5911) that would codify within the General Services Administration the Federal Risk and Authorization Management Program, which provides a standardized, reusable approach to security assessment and authorization for cloud computing products and services that process unclassified information used by agencies.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment.

Subtitle D—Judicial Security and Privacy

Secs. 5931–5939—Judicial Security and Privacy

The Senate amendment contained a series of provisions (sec. 6041–6049) that would enact the ''Daniel Anderl Judicial Security and Privacy Act of 2021''.

The House bill contained no similar provisions.

The agreement includes these provisions with a clarifying amendment.

Subtitle E—Other Matters

Sec. 5941—Secretary of Agriculture report on improving supply chain shortfalls and infrastructure needs at wholesale produce markets

The House bill contained a provision (sec. 5318) that would require the Secretary of Agriculture to submit a report on improving supply chain shortfalls and infrastructure needs at wholesale produce markets.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 5942—Extension of deadline for transfer of parcels of land in New Mexico

The House bill contained a provision (sec. 3121) that would extend the deadline for the transfer of parcels of land in New Mexico.

The Senate amendment contained a similar provision (sec. 3115) that would require the Secretary of Energy to remediate, by September 30, 2032, certain parcels of land for conveyance under the jurisdiction of the Secretary of Energy in the vicinity of Los Alamos, New Mexico.

The agreement includes the House provision.

Sec. 5943—Ending global wildlife poaching and trafficking

The Senate amendment contained a provision (sec. 6273) titled ''Eliminate, Neutralize, and Disrupt Wildlife Trafficking Reauthorization and Improvements Act of 2022.''

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 5944—Cost-sharing requirements applicable to certain Bureau of Reclamation dams and dikes

The Senate amendment contained a provision (sec. 6039I) that would amend America's Water Infrastructure Act of 2018 (Public Law 115–270).

The House bill contained no similar provision.

The agreement includes the Senate provision.

Sec. 5945—Transfer of National Oceanic and Atmospheric Administration property in Norfolk, Virginia

The House bill contained a provision (sec. 5847) that would allow the Secretary of Commerce to sell or exchange certain National Oceanic and Atmospheric Administration property located in Norfolk, Virginia.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

Sec. 5946—Other matters

The House bill contained a provision (sec. 5504) that would designate the reef between San Miguel Passage in the Chanel Island National Marine Sanctuary as the Brennan Reef.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

Sec. 5947—Enhancing transparency on international agreements and non-binding instruments

The agreement includes provisions that would amend section 112B of title 1, United States Code, to require the Secretary of State to provide the text and other documentation regarding international agreements and specified qualifying non-binding instruments with foreign governments, international organizations, or foreign entities.

Sec. 5948—Ukraine Invasion War Crimes Deterrence and Accountability Act

The agreement includes the Ukraine Invasion War Crimes Deterrence and Accountability Act of 2022.

Sec. 5949—Prohibition on certain semiconductor products and services

The Senate amendment contained a provision (sec. 5871) that would update the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Public Law 115–232) to include semiconductor products and services from specified Chinese companies within the prohibition.

The House bill contained no similar provision.

The agreement includes the Senate provision with modifying amendments.

We note that the intent of Congress in advancing this proposal is that, in serving federal supply chains, Federal contract recipients and their suppliers (including domestic and foreign subsidiaries, affiliates, distributors, and intermediaries) should not utilize companies connected to foreign countries of concern that threaten national security, such as Semiconductor Manufacturing International Corporation, Yangtze Memory Technologies Corp, and ChangXin Memory Technologies, or any other company identified under this section (including any affiliate, subsidiary, successor, distributor, or intermediary thereof). Furthermore, we believe that for the purposes of waivers that may be issued under this section, critical national security interests of the United States may include protecting the Nation's economic security and its technological competitiveness relative to strategic competitors.

With regard to the regulations to be prescribed by the Federal Acquisition Regulatory Council, the intent of this provision is to include both contractors and suppliers, to the extent possible under the Federal Acquisition Regulation. We recognize that if the executive branch makes recommendations that would align the provision to what may be implemented under Federal Acquisition Regulation authority, those modifications will be made in future years. We also urge the Federal Acquisition Security Council to consult with relevant industry stakeholders, as required by title 41 of United States Code, in developing recommendations related to mitigating supply chain security risks.

LEGISLATIVE PROVISIONS NOT ADOPTED

Public Lands

The House bill contained Division I that included the Protecting America's Wilderness Act.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Servicemember protections for medical debt collections

The House bill contained a provision (sec. 5435) that would amend sections 603, 605, 623, and 803 of the Fair Debt Collection Practices Act (15 U.S.C. 1692a) to enhance servicemember protections for medical debt collections.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Ysleta del Sur Pueblo and Alabama-Coushatta Tribes of Texas Equal and Fair Opportunity amendment

The House bill contained a provision (sec. 5501) that would amend the Ysleta del Sur Pueblo and Alabama and Coushatta Indian Tribes of Texas Restoration Act (Public Law 100–89) by prohibiting any construction from precluding or limiting the applicability of the Indian Gaming Regulatory Act (Public Law 100–497).

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Inclusion of Commonwealth of the Northern Mariana Islands and American Samoa

The House bill contained a provision (sec. 5502) that would amend the Wagner-Peyser Act (Public Law 73–30) to include the Commonwealth of Northern Mariana Islands and American Samoa.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Establishment of Fund

The House bill contained a provision (sec. 5505) that would require the Secretary of Interior to enter into an agreement with the Foundation to establish the Community Resilience and Restoration Fund at the Foundation.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Leasing on the Outer Continental Shelf

The House bill contained a provision (sec. 5506) that would allow the Secretary of the Interior to grant leases in the South Atlantic Planning Area, the Straits of Florida Planning Area, and the Mid Atlantic Planning Area.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Continental Divide National Scenic Trail

The House bill contained a provision (sec. 5507) that would require the Secretaries of Agriculture and Interior to ensure the completion of the Continental Divide National Scenic Trail as a contiguous route.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Sacramento-San Joaquin Delta National Heritage Area

The House bill contained a provision (sec. 5508) that would require the Sacramento-San Joaquin Delta National Heritage Area to include the Rio Vista/Expansion Area on the map entitled ''Sacramento-San Joaquin Delta National Heritage Area Proposed Boundary Expansion.''

The Senate amendment contained no similar provision.

The agreement does not include this provision.

New York-New Jersey Watershed Protection

The House bill contained a provision (sec. 5509) that would require the Secretary of the Interior to establish a nonregulatory program to be known as the ''New York-New Jersey Watershed Restoration Program''.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Authorization of appropriations for the National Maritime Heritage Grant Program

The House bill contained a provision (sec. 5510) that would amend section 308703 of title

54, United States Code, to authorize to be appropriated $10.0 million for the National Maritime Heritage Grant Program annually for fiscal years 2023 and 2024.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Berryessa Snow Mountain National Monument Expansion

The House bill contained a provision (sec. 5511) that would require the Secretaries of Interior and Agriculture to jointly develop a comprehensive management plan for the Berryessa Snow Mountain National Monument.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Minimum wage for Federal contractors

The House bill contained a provision (sec. 5702) that would prohibit any Federal department or agency from requiring any Federal contract entered into on or after the date of enactment of this section to include a clause requiring that workers employed in the performance of such contract or any covered subcontract (as defined in such regulations) be paid at a minimum wage that exceeds the minimum wage in effect pursuant to Executive Order 14026 and regulations.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Federal wildland firefighter recruitment and retention

The House bill contained a provision (sec. 5703) that would require the Director of the Office of Personnel Management to establish a program under which a recruitment or retention bonus of not less than $1,000 may be paid to a Federal wildland firefighter in an amount as determined appropriate by the Director of the Office of Personnel Management, the Secretary of Agriculture, and the Secretary of the Interior.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Study and report on returnship programs

The House bill contained a provision (sec. 5704) that would require the Secretary of Defense to conduct a study on the feasibility and benefits of establishing returnship programs for the civilian workforce of the Department of Defense and to submit a report to Congress on the results of this study.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Limitations on exception of competitive service positions

The House bill contained a provision (sec. 5705) that would prevent positions in the competitive service being excepted from the competitive service, unless placed in any of the schedules A through E as described in section 6.2 of title 5, Code of Federal Regulations, as in effect on September 30, 2020.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Afghan Allies Protection

The House bill contained a provision (sec. 5801) that would amend the Afghan Allies Protection Act of 2009 (Public Law 111–8) to expand eligibility for the Special Immigrant Visa (SIV) program to those Afghans who were wounded or seriously injured in connection with their employment by, or on behalf of the United States Government before completing 1 year of service.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Arms Exports Delivery Solutions Act

The House bill contained a provision (sec. 5806) that would express the sense of Congress regarding arms exports to United States allies and partners and require a pair of reports from the Secretary of State and the Secretary of Defense not later than March 1, 2023, and March 1, 2024.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that provisions relating to a report on the delivery of defense articles and defense services pursuant to the Arms Export Control Act (22 U.S.C. 2751 et seq.) or the Foreign Assistance Act of 1961 (22 U.S.C. 2151 et seq.) is included elsewhere in this Act.

Prohibition of Federal funding for induced or required undermining of security of consumer communications goods

The House bill contained a provision (sec. 5808) that would prohibit the use of funds by any Federal agency to require, support, pay, or otherwise induce any private sector provider of consumer software and hardware to undermine the security of consumer communication goods.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Foreign state computer intrusions

The House bill contained a provision (sec. 5809) that would amend chapter 97 of title 28, United States Code, by including that a foreign state shall not be immune from the jurisdiction of the courts of the United States or of the States in any case not otherwise covered by this chapter in which money damages are sought against a foreign state by a national of the United States for personal injury, harm to reputation, or damage to or loss of property resulting from computer intrusions, whether occurring in the United States or a foreign state.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

School PFAS testing and filtration program

The House bill contained a provision (sec. 5810) that would require the Secretary of Defense to establish a program to test for perfluoroalkyl and polyfluoroalkyl substances in drinking water at eligible entities and install water filtration systems effective for reducing perfluoroalkyl and polyfluoroalkyl substances.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Report on EMT national licensing standards

The House bill contained a provision (sec. 5811) that would require the Secretary of Defense, in coordination with the military services, to submit a report to Congress regarding how the Department of Defense can incorporate EMT national licensing standards into their existing training.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of Defense to provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives, not later than March 1, 2023, on the feasibility of incorporating EMT national licensing standards into the Department's training curricula.

Requirement for cut flowers and cut greens displayed in certain Federal buildings to be produced in the United States

The House bill contained a provision (sec. 5812) that would prohibit a cut flower or a cut green from being officially displayed in any public area of a building of the Executive Office of the President, of the Department of State, or of the Department of Defense that is in a state of the United States or in the District of Columbia, unless the cut flower or cut green is produced in the United States.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Interagency report on extremist activity

The House bill contained a provision (sec. 5814) that would require the Director of the Federal Bureau of Investigation, the Secretary of Homeland Security, and the Secretary of Defense to publish a report that analyzes and sets out strategies to combat White supremacist and Neo-Nazi activity in the uniformed services and Federal law enforcement agencies.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Reporting on previous Federal Bureau of Investigation and Department of Homeland Security requirements

The House bill contained a provision (sec. 5815) that would require the Director of the Federal Bureau of Investigation and the Secretary of Homeland Security, in consultation with the Office of the Director of National Intelligence, to submit to the appropriate congressional committees a report on the processes needed to regularly report to Congress on domestic terrorism threats pursuant to section 5602 of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92), not later than 60 days after the date of enactment of this Act. The provision would also require the Government Accountability Office to produce a report providing a full review of the Federal Bureau of Investigation's, the Secretary of Homeland Security's, and the Office of the Director of National Intelligence's compliance with domestic terrorism transparency mechanisms required by Federal law, including the National Defense Authorization Act for Fiscal Year 2020.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

PFAS data call

The House bill contained a provision (sec. 5816) that would amend section 8(a)(7) of the Toxic Substances Control Act (Public Law 94–469) by inserting ''that contains at least one fully fluorinated carbon atom,'' after ''perfluoroalkyl or polyfluoroalkyl substance''.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Prohibition on contracting with persons with willful or repeated violations of the Fair Labor Standards Act of 1938

The House bill contained a provision (sec. 5817) that would require the Secretary of Labor to initiate a debarment proceeding with respect to a covered person for whom information regarding two or more willful or repeated violations of the Fair Labor Standards Act of 1938 is included in the database

established under subsection (a) of section 2313 of title 41, United States Code.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Report on human rights in the Philippines

The House bill contained a provision (sec. 5818) that would require the Secretary of State to submit a report that assesses extrajudicial killings and other human rights violations committed by the Philippines military, police, and paramilitary forces and a description of the human rights climate in the Philippines.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Requirement for the Secretary of Housing and Urban Development to annually report complaints of sexual harassment

The House bill contained a provision (sec. 5819) that would amend section 808 of the Fair Housing Act (42 U.S.C. 3608) to require the Secretary of Housing and Urban Development to include in an annual report submitted to Congress data on the number of instances in the preceding year in which complaints of discriminatory housing practices were filed with the Department of Housing and Urban Development or a fair housing assistance program, including identification of whether each complaint was filed with respect to discrimination based on race, color, religion, national origin, sex, handicap, or familial status.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Department of Labor study on factors affecting employment opportunities for immigrants and refugees with professional credentials obtained in foreign countries

The House bill contained a provision (sec. 5820) that would require the Secretary of Labor, in coordination with various other heads of Federal agencies, to conduct a study of the factors affecting employment opportunities in the United States for certain immigrants and refugees possessing professional credentials obtained outside the United States, and to submit a report to Congress on the results of this study.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Sense of Congress and statement of policy on Haiti

The House bill contained a provision (sec. 5821) that would express the sense of Congress that the security, freedom, and well-being of Haitians are intertwined with that of the United States, and United States interests are not served by an unstable or unsafe Haiti.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Correctional Facility Disaster Preparedness

The House bill contained a provision (sec. 5822) that would require the Director of the Bureau of Prisons to submit an annual report of disaster damage on the scope of physical damage from a major disaster in each Bureau of Prisons facility and its contract prisons impacted or struck by a major disaster that explains the effects of the damage on inmates and staff.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Nondiscrimination in Federal hiring for veteran medical cannabis users; Authorized provision of information on State-approved marijuana programs to veterans

The House bill included a provision (sec. 5823) that would prohibit discrimination in Federal hiring against certain veterans on the basis of their having used cannabis.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Report on Certain Entities Connected to Foreign Persons on the Murder of Jamal Khashoggi

The House bill contained a provision (sec. 5824) that would require Secretary of State and Director of National Intelligence to report on additional entities tied to the individuals listed in the Office of the Director of National Intelligence report on parties responsible for the Jamal Khashoggi murder.

The Senate amendment contained no similar provision.

The agreement does not contain this provision.

Review of implementation of United States sanctions with respect to violators of the arms embargo on Libya

The House bill contained a provision (sec. 5825) that would require the President to submit a report that describes whether the President has determined that all private companies listed for facilitating violations of the United Nations arms embargo on Libya meet the criteria for the imposition of sanctions under section 1(a) of Executive Order 13726 (81 Fed. Reg. 23559).

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Modification of prior notification of shipment of arms

The House bill contained a provision (sec. 5826) that would amend section 36 of the Arms Export Control Act (22 U.S.C. 2776) to require the President of the United States to provide notification of a shipment of defense articles at least 30 days prior to the initial and final shipment.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Study and report on feasibility of suspension of mergers, acquisitions, and takeovers of certain foreign surveillance companies

The House bill contained a provision (sec. 5827) that would require the Secretary of Commerce to conduct a study and submit a report on the feasibility of suspension of mergers, acquisitions, and takeovers of certain foreign surveillance companies.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Report on political prisoners in Egypt

The House bill contained a provision (sec. 5828) that would require the Secretary of State, in consultation with the Director of National Intelligence, to submit a report on the status of political prisoners in Egypt.

The Senate amendment contains no similar provision.

The agreement does not include this provision.

Attorney General authority to transfer forfeited Russian assets to assist Ukraine

The House bill contained a provision (sec. 5829) that would allow the Attorney General to transfer to the Secretary of State the proceeds of any covered forfeited property for use by the Secretary to provide assistance to Ukraine to remediate the harms of Russian aggression towards Ukraine.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Removing Russian rough diamonds from global markets

The House bill contained a provision (sec. 5830) that would express the sense of Congress that the Secretary of State should instruct the United States at each international institution to advocate for the expulsion of Russia from the Kimberley Process in a timely manner and to work with partner countries to ensure Russian rough diamonds, precious metals, or other assets are not used to circumvent United States sanctions.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Liu Xiaobo Fund for Study of the Chinese language

The House bill contained a provision (sec. 5831) that would express the sense of Congress that, as a substitute to the Confucius Institutes, the U.S. Government should invest heavily into alternative programs and institutions that ensure there remains a robust pipeline of Americans learning China's many languages and that it is in the national security interests of the United States to ensure that Americans continue to invest in Chinese language skills in a context free of malign political influence from foreign state actors. This provision also would establish the ''Liu Xiaobo Fund for Study of the Chinese Language'' in the Department of State to fund study by United States persons of any contemporary spoken languages of China.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Japanese American confinement education grants

The House bill contained a provision (sec. 5833) that would amend Public Law 109–441 (120 Stat. 3290) to include a section that defines ''Japanese American Confinement Education Grants'' as competitive grants, awarded through the Japanese American Confinement Sites Program, for Japanese American organizations to educate individuals in the United States on the historical importance of Japanese American confinement during World War II.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Reporting on internationally recognized human rights in the United States in the annual Country Reports on Human Rights Practices

The House bill contained a provision (sec. 5834) that would amend section 116 of the Foreign Assistance Act of 1961 (22 U.S.C. 2151n) by adding a section regarding internationally recognized human rights in the United States.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Blackwater Trading Post Land

The House bill contained a provision (sec. 5839) that would require the Secretary of Interior to take the Blackwater Trading Post land into trust.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Authorizations relating to veterinary care overseas

The House bill contained a provision (sec. 5840) that would allow the Secretary of State to enter into contracts with individuals who are licensed in the United States for the provision of personal services to provide veterinary care overseas for domestic animals of such officers, employees, and dependents.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Crisis counseling assistance and training

The House bill contained a provision (sec. 5841) that would amend the Robert T. Stafford Disaster Relief and Emergency Assistance Act (Public Law 100–707) to include crisis counseling assistance and training.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that this provision is addressed elsewhere in this Act in the Transportation and Infrastructure Matters title.

Prohibited uses of acquired, donated, and conservation land

The House bill contained a provision (sec. 5842) that would amend the prohibited uses of acquired, donated, and conservation land under the California Desert Protection Act of 1994 (Public Law 103–433).

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Jamal Khashoggi Press Freedom Accountability Act of 2021

The House bill contained a provision (sec. 5843) known as the Jamal Khashoggi Press Freedom Accountability Act of 2021 that would expand the reporting requirements related to violations of the human rights of journalists. It would also require the President to impose certain sanctions on persons responsible for gross violations of the human rights of journalists. The House provision would also prohibit certain foreign assistance to a governmental entity of a country if an official acting under authority of the entity has committed a gross violation of human rights against a journalist.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

GAO study on the Daniel Pearl Freedom of the Press Act of 2009

The House bill contained a provision (sec. 5844) that would require the Comptroller General to evaluate the implementation of the Daniel Pearl Freedom of the Press Act of 2009 (P.L. 111–166) and report to Congress with any recommendations for legislative or regulatory action that would improve the efforts of the Department of State to report on issues of press freedom abroad.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Elimination of sentencing disparity for cocaine offenses

The House bill contained a provision (sec. 5848) that would repeal certain provisions of the Controlled Substances Act (Public Law 91–513) that provide for increased penalties for certain cocaine offenses.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Support for Afghan Special Immigrant Visa and Refugee Applicants

The House bill contained a provision (sec. 5850) that would require the Secretary of State, in coordination with the Secretary of the Department of Homeland Security and the heads of other relevant Federal departments and agencies, to further surge capacity to support the applications of Afghan Special Immigrant Visas (SIVs), and referrals of nationals of Afghanistan to the United States Refugee Admissions Program.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Liability for failure to disclose or update information

The House bill contained a provision (sec. 5851) that would require the Administrator of General Services to submit a report that assesses the utility and risks of beneficial ownership disclosures by persons with Federal agency contracts and grants.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Government Accountability Office study and report on contractors using distributors to avoid scrutiny

The House bill contained a provision (sec. 5852) that would require the Comptroller General of the United States to conduct a study on Federal Government contractors that supply goods to executive agencies using distributors or other intermediaries.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Comptroller General of the United States to provide a study on the use of distributors and other intermediaries by contractors that supply goods to Federal Government agencies not later than 1 year after the enactment of this Act. The study required shall assess: (1) The advantages and disadvantages of the use of distributors or other intermediaries by contractors to supply goods to such agencies; and (2) Whether the use of distributors or other intermediaries by contractors has an effect on the ability of the Federal Government to acquire goods required by the Federal Government at reasonable prices. The Comptroller General shall submit a report containing the results of the study to the Committee on Armed Services of the Senate and the House of Representatives, the Committee on Homeland Security and Government Affairs of the Senate; and Committee on Oversight and Reform of the House of Representatives.

Supplement to Federal Employee Viewpoint Survey

The House bill contained a provision (sec. 5853) that would require the Director of the Office of Personnel and Management to make available through a secure and accessible online portal a supplement to the Federal Employee Viewpoint Survey to assess employee experiences with workplace harassment and discrimination.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Certain activities relating to intimate visual depictions

The House bill contained a provision (sec. 5854) that would amend chapter 88 of title 18, United States Code, to prohibit mailing or distributing certain intimate visual depictions of another individual.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Limitation on licenses and other authorizations for export of certain items removed from the jurisdiction of the United States Munitions List and made subject to the jurisdiction of the Export Administration Regulations

The House bill contained a provision (sec. 5857) that would prohibit the Secretary of Commerce from granting a license or other authorization for the export of certain items previously listed on the United States Munitions List unless, before granting the license or authorization, the Secretary provides a written certification with respect to such proposed export license or other authorization.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Waiver of special use permit application fee for veterans' special events

The House bill contained a provision (sec. 5855) that would require the application fee to be waived for any special use permit solely for a veterans' special event at war memorials on land administered by the National Park Service in the District of Columbia and its environs.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Review of standard occupational classification system

The House bill contained a provision (sec. 5858) that would require the Director of the Office of Management and Budget, by not later than 30 days after the date of the enactment of this Act, to categorize public safety telecommunicators as a protective service occupation under the Standard Occupational Classification System.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

United States Fire Administration on-site investigations of major fires

The House bill contained a provision (sec. 5859) that would allow the Administrator of the Federal Emergency Management Agency to send incident investigators to the site of the fire to conduct an investigation.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Multilateral agreement to establish an independent international center for research on the information environment

The House bill contained a provision (sec. 5860) that would require the Secretary of State to seek to negotiate an agreement on a multilateral basis with countries that are allies or partners of the United States, including countries that are members of the Group of Seven (G7), to establish an independent international center for research on the information environment.

The Senate amendment contained no similar provisions.

The agreement does not include this provision.

Prohibition on certain assistance to the Philippines

The House bill contained a provision (sec. 5863) that would prohibit Department of State funds from being used to provide assistance to the Philippine National Police until the Secretary of State provides certification that the Government of the Philippines has investigated and successfully prosecuted members of the Philippine National Police who have violated human rights; established that the Philippine National Police effectively protects the rights

of trade unionists, journalists, human rights defenders, critics of the government, faith and religious leaders, and other civil society activists to operate without interference; taken effective steps to guarantee a judicial system that is capable of investigating, prosecuting, and bringing to justice members of the police and military who have committed human rights abuses; and fully complied with domestic and United States audits and investigations regarding the improper use of prior security assistance.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Report on Colombian military forces

The House bill contained a provision (sec. 5865) that would require the Secretary of State to submit a report documenting knowledge and intelligence regarding Colombian military forces from 1980–2010.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note the strategic importance of the defense and national security relationship between the United States and Colombia in furthering our shared interests and values, including countering the malign activities of state and non-state actors in the region, including China, Russia, and transnational criminal organizations, as well as the protection and preservation of human rights. We commend the progress made in ending Colombia's civil war. We note that it is important for the U.S.-Colombia relationship to build on this progress as both countries seek to ensure peace in the Western Hemisphere.

Therefore, we direct the Assistant Secretary of Defense for International Security Affairs to provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives, not later than May 1, 2023, on Department of Defense efforts to support further strengthening the U.S.-Colombia relationship, enhance cooperation to counter malign activities and related threats in the region, and ensure the prioritization and protection of human rights.

Federal Contracting for Peace and Security

The House bill contained a provision (sec. 5866) that would require the Director of the Office of Management and Budget to promulgate regulations for agency implementation of this Act using emergency rule-making procedures while considering public comment.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Democracy disruption in the Middle East and Africa

The House bill contained a provision (sec. 5868) that would require a report from the Department of State and other agencies on the disruption of democracy and support for authoritarian leaders in the U.S. Central Command and U.S. Africa Command area of responsibility by certain foreign governments.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Reports on substance abuse in the Armed Forces

The House bill contained a provision (sec. 5871) that would require the Secretaries of the military departments and the Commandant of the Marine Corps to submit a report to the Committees on Armed Services of the Senate and the House of Representatives on substance abuse disorder treatment concerns related to servicemembers and their dependents and to submit another report on the substance abuse treatment programs located near military installations.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Secretary of Defense to brief the Committees on Armed Services of the Senate and the House of Representatives, not later than March 1, 2023, on the Department of Defense's substance abuse disorder treatment programs. Such briefing shall include a description of the processes and procedures for referral of servicemembers to such programs with a listing of program locations within and outside the continental United States.

GAO report on civilian support positions at remote military installations

The House bill contained a provision (sec. 5872) that would require the Comptroller General of the United States to submit a report on civilian support positions at remote military installations.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We direct the Comptroller General to assess and submit a report to the congressional defense committees not later than March 1, 2025, on the following: (1) The average number of vacancies for civilian support services positions at remote or isolated military installations in comparison to vacancies for such positions at other military installations; (2) The average number of days required to fill such a vacancy at a remote and isolated military installation in comparison to filling a vacancy of a position with the same duties at such other installations; and (3) Any recommendations on additional hiring incentives for civilian support services positions at remote or isolated installations, and any recommendations on ways to ensure that such positions are able to effectively staff positions in order to meet the mission of their applicable military installation. In carrying out this assessment, the Comptroller General shall account for the differences in military population size.

GAO study on Foreign Service Institute's School of Language Studies

The House bill contained a provision (sec. 5873) that would require the Comptroller General of the United States to conduct a study on whether the Foreign Service Institute's School of Language Studies curriculum and instruction effectively prepares United States Government employees to advance United States diplomatic and national security priorities abroad.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Amendments to the Ukraine Freedom Support Act of 2014

The House bill contained a provision (sec. 5875) that would require the President to establish an interagency working group to address semiconductor supply chain issues caused by Russia's attack on Ukraine.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

GAO study on end use monitoring

The House bill contained a provision (sec. 5876) that would require the Comptroller General of the United States to provide notification on a review of the implementation by the Department of Defense and Department of State of end-use monitoring (EUM).

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note the importance of EUM of U.S. security assistance for providing assurances that transferred defense articles and services are being used by recipient countries for their intended purposes. The Government Accountability Office reviewed the EUM procedures, including the Department of Defense Golden Sentry program, in producing a November 2022 report entitled, ''Northern Triangle: DOD and State Need Improved Policies to Address Equipment Misuse'' (GAO–23–105856).

We direct the Comptroller General of the United States to brief the Committees on Armed Services of the Senate and the House of Representatives, not later than March 1, 2023, on the findings and recommendations of that report and any additional recommendations of the Comptroller General regarding the use of EUM procedures to ensure that U.S. security assistance is used for its intended purposes.

Sense of Congress regarding the life and legacy of Senator Joseph Maxwell Cleland

The House bill contained a provision (sec. 5877) that would express a sense of Congress regarding the life and legacy of Senator Joseph Maxwell Cleland.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We find the following:

(1) Joseph Maxwell Cleland was born August 24, 1942, in Atlanta, Georgia, the child of Juanita Kesler Cleland and Joseph Hughie Cleland, a World War II veteran, and grew up in Lithonia, Georgia;

(2) Joseph Maxwell Cleland graduated from Stetson University in Florida in 1964, and received his master's degree in history from Emory University in 1968;

(3) Following his graduation from Stetson University, Joseph Maxwell Cleland received a Second Lieutenant's commission in the Army through its Reserve Officers' Training Corps program;

(4) Joseph Maxwell Cleland volunteered for duty in the Vietnam War in 1967, serving with the 1st Cavalry Division;

(5) On April 8, 1968, during combat near the mountain base at Khe Sanh, Joseph Maxwell Cleland was gravely injured by the blast of a grenade, eventually losing both his legs and right arm;

(6) Joseph Maxwell Cleland was awarded the Bronze Star for meritorious service and the Silver Star for gallantry in action;

(7) In 1970, Joseph Maxwell Cleland was elected to the Georgia Senate as the youngest member and the only Vietnam veteran, where he served until 1975;

(8) As a Georgia State Senator, Joseph Maxwell Cleland authored and advanced legislation to ensure access to public facilities in Georgia for elderly and handicapped individuals;

(9) In 1975, Joseph Maxwell Cleland began serving as a staffer on the Committee on Veterans Affairs of the Senate;

(10) In 1977, Joseph Maxwell Cleland was appointed by President Jimmy Carter to lead the Veterans Administration;

(11) He was the youngest Administrator of the Veterans Administration ever and the first Vietnam veteran to head the agency;

(12) He served as a champion for veterans and led the Veterans Administration to recognize, and begin to treat, post-traumatic stress disorder in veterans suffering the invisible wounds of war;

(13) Joseph Maxwell Cleland was elected in 1982 as Georgia's Secretary of State, the

youngest individual to hold the office, and served in that position for 14 years;

(14) in 1996, Joseph Maxwell Cleland was elected to the United States Senate representing Georgia;

(15) As a member of the Committee on Armed Services of the Senate, Joseph Maxwell Cleland advocated for a strong national defense, servicemembers, and veterans, including by championing key personnel issues, playing a critical role in the effort to allow servicemembers to pass their GI Bill education benefits to their children, and establishing a new veterans cemetery in Canton, Georgia;

(16) In 2002, Joseph Maxwell Cleland was appointed to the 9/11 Commission;

(17) In 2003, Joseph Maxwell Cleland was appointed by President George W. Bush to the Board of Directors for the Export-Import Bank of the United States, where he served until 2007;

(18) In 2009, Joseph Maxwell Cleland was appointed by President Barack Obama as Secretary of the American Battle Monuments Commission overseeing United States military cemeteries and monuments overseas, where he served until 2017;

(19) Joseph Maxwell Cleland authored three books: Strong at the Broken Places, Going for the Max: 12 Principles for Living Life to the Fullest, and Heart of a Patriot;

(20) Joseph Maxwell Cleland received numerous honors and awards over the course of his long and distinguished career;

(21) Joseph Maxwell Cleland was a patriot, veteran, and lifelong public servant who proudly served Georgia, the United States, and all veterans and servicemembers of the United States;

(22) On November 9, 2021, at the age of 79, Joseph Maxwell Cleland died, leaving behind a legacy of service, sacrifice, and joy; and

(23) We have heard with profound sorrow of the death of the Honorable Joseph Maxwell Cleland, who served:

(a) with courage and sacrifice in combat in the Vietnam War;

(b) with unwavering dedication to Georgia as a State Senator, Secretary of State, and Senator; and

(c) with honorable service to the United States and veterans of the United States through his lifetime of public service and tenure as Administrator of the Veterans Administration.

Repeal of 1991 Authorization for Use of Military Force Against Iraq Resolution

The House bill contained a provision (sec. 5878) that would repeal the 1991 Authorization for Use of Military Force Against Iraq Resolution (Public Law 1021–1).

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Support for Afghans applying for student visas

The House bill contained a provision (sec. 5880) that would create an exception for Afghan student visa applicants so they do not have to demonstrate intent to return to Afghanistan after completing their studies in the United States.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Immigration age-out protections

The House bill contained a provision (sec. 5881) that would amend chapter 12 of the Immigration and Nationality Act (8 U.S.C. 1101–1537) to provide age-out protections for certain immigrants and nonimmigrant dependent children.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

American Security Drone Act of 2022

The Senate amendment contained a series of provisions (secs. 5881–5893) that would expand the prohibition on procurement or operation of unmanned aircraft systems produced by certain covered foreign entities beyond the Department of Defense.

The House bill contained no similar provision.

The agreement does not include these provisions.

Medicare Improvement Fund

The House bill contained a provision (sec. 5882) that would amend section 1898(b)(1) of the Social Security Act (42 U.S.C. 1395iii(b)(1)) to decrease funding for the Medicare Improvement Fund from $7.5 billion to $7.3 billion.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Clean Water Act effluent limitations guidelines and standards and water quality criteria for PFAS

The House bill contained a provision (sec. 5883) that would require the Administrator of the Environmental Protection Agency to publish in the Federal Register human health water quality criteria to address each measurable perfluoroalkyl substance, polyfluoroalkyl substance, and class of those substances.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Amendments to the Maine Indian Claims Settlement Act of 1980

The House bill contained a provision (sec. 5884) that would amend the application of state laws and the implementation of the Indian Child Welfare Act (Public Law 95–608) as part of the Maine Indian Claims Settlement Act of 1980 (Public Law 96–420).

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Sense of Congress that the Department of Veterans Affairs should be prohibited from denying home loans for veterans who legally work in the marijuana industry

The House bill contained a provision (sec. 5885) that would express a sense of Congress that the Department of Veterans Affairs should be prohibited from denying home loans for veterans who legally work in the marijuana industry.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Hermit's Peak/Calf Canyon Fire Assistance

The House bill contained a provision (sec. 5886) that would require the United States to grant compensation for injury suffered as a result of the Hermit's Peak/Calf Canyon Fire and establish within the Federal Emergency Management Agency an Office of Hermit's Peak/Calf Canyon Fire Claims.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Open Technology Fund grants

The House bill contained a provision (sec. 5887) that would allow the Open Technology Fund to make grants to eligible entities to surge and sustain support for internet freedom technologies to counter acute escalations in censorship in closed countries.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We note that the authorization of funding for grants to support internet freedom technologies is addressed elsewhere in this Act.

Strategic transformer reserve and resilience

The House bill contained a provision (sec. 5888) that would require the Secretary of Energy to provide a report on strategic transformer reserve and resilience.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

AI in Counterterrorism Oversight Enhancement

The House bill contained a provision (sec. 5889) that would require additional oversight measures of the executive branch use of artificial intelligence technologies for counterterrorism measures.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Elimination of termination clause for Global Engagement Center

The House bill contained a provision (sec. 5890) that would amend section 1287 of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114–328) by striking subsection (j) to eliminate the termination clause for the Global Engagement Center.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Resolution of controversies under Servicemembers Civil Relief Act

The House bill contained a provision (sec. 5891) that would amend section 102 of the Servicemembers Civil Relief Act (50 U.S.C. 3912) (SCRA) to limit the enforceability of mandatory arbitration clauses in contracts to which SCRA applies.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Limitation on waiver of rights and protections under Servicemembers Civil Relief Act

The House bill contained a provision (sec. 5892) that would amend section 107 of the Servicemembers Civil Relief Act (50 U.S.C. 3918) (SCRA) to limit the effectiveness of a servicemember or other covered individual's voluntary waiver of rights and protections under SCRA.

The Senate contained no similar provision.

The agreement does not include this provision.

Clarification of private right of action under Servicemembers Civil Relief Act

The House bill contained a provision (sec. 5893) that would amend section 802 of the Servicemembers Civil Relief Act (50 U.S.C. 4042) (SCRA) to provide for private rights of action under SCRA, notwithstanding the presence of clauses to the contrary in contracts to which SCRA applies.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Report on the use of data and data science at the Department of State and USAID

The House bill contained a provision (sec. 5895) that would require the Comptroller General of the United States to submit a report on the use of data and data science at the Department of State and United States Agency for International Development.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Modification of reports to Congress under Global Magnitsky Human Rights Accountability Act

The House bill contained a provision (sec. 5896) that would amend the reporting requirements under section 1264(a) of the Global Magnitsky Human Rights Accountability Act (subtitle F of title XII of Public Law 114–328; 22 U.S.C. 24 2656 note).

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Department of State fellowships for rule of law activities in Central America

The House bill contained a provision (sec. 5897) that would permit the Secretary of State to establish a fellowship program to support a regional corps of civil society activists, lawyers, journalists, and investigators.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Report on all comprehensive sanctions imposed on foreign governments

The House bill contained a provision (sec. 5898) that would require the Comptroller General of the United States to submit a report on all comprehensive sanctions imposed on de jure or de facto governments of foreign countries and all comprehensive sanctions imposed on non-state actors that exercise significant de facto governmental control over a foreign civilian population.

The Senate amendment contained no similar provision.

The amendment does not include this provision.

Contracts by the President, the Vice President, or a Cabinet Member

The House bill contained a provision (sec. 5900) that would amend section 431 of title 18, United States Code, to prohibit certain contracts involving the President, the Vice President, or any member of the Cabinet in behalf of the United States or any agency thereof.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Modification of duties of United States-China Economic and Security Review Commission

The House bill contained a provision (sec. 5903) that would amend section 1238(c)(2)(H) of the Floyd D. Spence National Defense Authorization Act for Fiscal Year 2001 (Public Law 106–398) by adding ''and the People's Republic of China's use of such relations to economically or politically coerce other countries, regions, and international and regional entities, particularly treaty allies and major partners, to achieve China's objectives in the preceding year.''

The Senate amendment contained no similar provision.

The agreement does not include this provision.

We expect the United States-China Economic and Security Review Commission will, to the extent practicable, address the People's Republic of China's efforts to economically or politically coerce other countries, regions, and international and regional entities, particularly U.S. treaty allies and major partners, to achieve China's objectives as part of its annual report to Congress.

Treatment of paycheck protection program loan forgiveness of payroll costs under highway and public transportation project cost-reimbursement contracts

The House bill contained a provision (sec. 5905) that would not allow any cost reduction or cash refund to be due to the Department of Transportation or to a state transportation department, transit agency, or other recipient of assistance under chapter 1 of title 23, United States Code, or chapter 53 of title 49, United States Code, on the basis of forgiveness of the payroll costs of a covered loan issued under the paycheck protection program.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Biliteracy Education Seal and Teaching Act

The House bill contained a provision (sec. 5906) that would establish a program by which the Secretary of Education would award grants, on a competitive basis, to States to enable the States to establish or improve, and carry out, Seal of Biliteracy programs to recognize student proficiency in speaking, reading, and writing in both English and a second language.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Documenting and responding to discrimination against migrants abroad

The House bill contained a provision (sec. 5908) that would modify the annual country reports on human rights practices under the Foreign Assistance Act of 1961 (22 U.S.C. 2151 et seq.) to include reporting on violence or discrimination that affects the freedoms or human rights of migrants located in a foreign country.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Foreign corruption accountability sanctions and criminal enforcement

The House bill contained a provision (sec. 5910) that would permit the Secretary of State to impose sanctions on any foreign person that engages in public corruption activities against a United States person.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Improving investigation and prosecution of child abuse cases

The House bill contained a provision (sec. 5913) that would amend The Victims of Child Abuse Act of 1990 (34 U.S.C. 20301 et seq.) to make various improvements to the investigation and prosecution of child abuse cases.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Designation of El Paso Community Healing Garden National Memorial

The House bill contained a provision (sec. 5915) that would designate the Healing Garden in El Paso, Texas as the ''El Paso Community Healing Garden National Memorial''.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Administrator of General Services study on counterfeit items on e-commerce platforms of the General Services Administration

The House bill contained a provision (sec. 5916) that would require the Administrator of General Services to conduct a study that tracks the number of counterfeit items on e-commerce platforms of the General Services Administration annually to ensure that the products being advertised are from legitimate vendors.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Report on removal of servicemembers

The House bill contained a provision (sec. 5917) that would require the Secretary of Homeland Security, in coordination with the Secretary of Veterans Affairs, the Secretary of Defense, and the Secretary of State, to submit to the Committees on Judiciary of the Senate and the House of Representatives, the Committees on Veterans Affairs of the Senate and the House of Representatives, and the Committees on Appropriations of the Senate and the House of Representatives a report detailing how many non-citizen servicemembers, veterans and immediate family members of servicemembers were removed during the period beginning on January 1, 2010, and ending on the date of the report. The report would be required not later than 120 days after the date of the enactment of this Act.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Limitation on availability of funds for certain contractors or grantees that require nondisparagement or nondisclosure clause related to sexual harassment and sexual assault

The House bill contained a provision (sec. 5918) that would limit the availability of funding for any Federal contract or grant in excess of $1.0 million, unless the contractor or grantee agrees not to enter into or take any action to enforce certain agreements with any of its employees or independent contractors that contain a nondisparagement or nondisclosure provision related to sexual harassment and sexual assault.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Report to Congress by Secretary of State on government-ordered internet or telecommunications shutdowns

The House bill contained a provision (sec. 5921) that would require the Secretary of State to submit to 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 a report that (1) Describes incidents, occurring during the 5-year period preceding the date of the submission of the report, of government-ordered internet or telecommunications shutdowns in foreign countries; (2) Analyzes the impact of such shutdowns on global security and the human rights of those affected; and (3) Contains a strategy for engaging with the international community to respond to such shutdowns.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Admission of essential scientists and technical experts to promote and protect National Security Innovation Base

The House bill contained a provision (sec. 5923) that would direct the Secretary of Defense to develop and implement a process to select individuals for recommendation to the Secretary of Homeland Security for special immigrant status.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Delaware River Basin Conservation reauthorization

The House bill contained a provision (sec. 5924) that would require the federal share of

the cost of a project funded under the grant program that serves a small, rural, or disadvantaged community to be 90 percent of the total cost of the project and allow the Secretary of the Interior to increase the federal share to 100 percent of the total cost of the project if the Secretary determines that the grant recipient is unable to pay, or would experience significant financial hardship if required to pay, the non-federal share.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Rights for the TSA Workforce Act of 2022

The House bill contained a series of provisions (secs. 5931–5946) that would enact the ''Rights for the Transportation Security Administration Workforce Act of 2022'', concerning the workplace rights, protections, and benefits applicable to Transportation Security Administration personnel.

The Senate amendment contained no similar provisions.

The agreement does not include these provisions.

Low power TV stations

The Senate amendment contained a provision (sec. 6035) that would allow low power television stations to apply for the status as Class A television licensees.

The House bill contained no similar provision.

The agreement does not include this provision.

Post-employment restrictions on Senate-confirmed officials at the Department of State

The Senate amendment contained a provision (sec. 6036) that would amend section 1 of the State Department Basic Authorities Act of 1956 (22 U.S.C. 2651a) to extend certain post-employment restrictions to the Secretary of State, the Deputy Secretary of State, and other Senate-confirmed positions within the Department of State.

The House bill contained no similar provision.

The agreement does not include this provision.

We note that post-employment restrictions for senior Senate-confirmed officials with the Department of State are addressed elsewhere in this Act.

Weatherization Assistance Program

The Senate amendment contained a provision (sec. 6039F) that would require the Secretary of Energy to establish the Weatherization Readiness Fund.

The House bill contained no similar provision.

The agreement does not include this provision.

Treatment of exemptions under FARA

The Senate amendment contained a provision (sec. 6039H) that would amend sections 1 and 3 of the Foreign Agents Registration Act of 1938 (22 U.S.C. 6111).

The house bill contained no similar amendment.

The agreement does not include this provision.

Libya Stabilization Act

The House bill contained Division F that included the Libya Stabilization Act (secs. 6101–6135).

The Senate amendment contained no similar provisions.

The agreement does not include these provisions.

United States—Israel Artificial Intelligence Center

The Senate amendment contained a provision (sec. 6202) that would establish the United States-Israel Artificial Intelligence Center to develop research collaboration and cooperation in the areas of machine learning, image classification, object detection, speech recognition, natural language processing, data labeling, computer vision, and model explainability and interpretability.

The House bill contained no similar provision.

The agreement does not include this provision.

Preventing Future Pandemics

The House bill contained provisions (secs. 6301–6307) that would require actions by various federal agencies to surveil and help prevent zoonotic transmission of diseases.

The Senate amendment contained no similar provisions.

The agreement does not include these provisions.

Promoting and advancing communities of color through Inclusive Lending Act

The House bill contained provisions (secs. 6601–6663) that included the Promoting and Advancing Communities of Color Through Inclusive Lending Act.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Prohibition of arms sales to countries committing genocide or war crimes and related matters

The House bill contained title LXIV that included the Prohibition of Arms Sales to Countries Committing Genocide or War Crimes and Related Matters.

The Senate amendment contained no similar provision.

The agreement does not include these provisions.

Federal emergency management advancement of equity

The House bill contained provisions (secs. 6801–6831) related to federal emergency management.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Protection of Saudi dissidents

The House bill contained provisions (secs. 7001, 7002, 7003, and 7004) related to the protection of Saudi dissidents which impose limits on arms sales to Saudi Arabia and require additional reports and actions related to the death of Saudi Arabian journalist Jamal Khashoggi and the protection of Saudi dissidents inside the United States.

The Senate amendment contains no similar provision.

The agreement does not include this provision.

Colorado and Grand Canyon public lands

The House bill contained provisions (secs. 7101–7161) related to Colorado and Grand Canyon public lands.

The Senate amendment contained no similar provisions.

The agreement does not include this provision.

Plan to accelerate restoration of domestic uranium enrichment

The Senate amendment contained a provision (sec. 8101) that would require the Secretary of Defense to submit a plan to restore the domestic uranium enrichment capability of the United States by not later than 2035.

The House bill contained no similar provision.

The agreement does not include this provision.

We direct the Administrator for Nuclear Security, in coordination with the Secretary of Defense, to submit a plan to the congressional defense committees, not later than July 1, 2023, for restoring the unobligated, unencumbered, domestic uranium production, conversion, and enrichment capabilities of the United States by not later than 2035. Such plan should include, at a minimum:

(1) A proposal or proposals for restoring unobligated uranium production, conversion and enrichment capabilities, including production of high-enriched uranium to refurbish the nuclear weapons stockpile of the United States over a period of not more than 30 years; satisfy the annual requirements of the United States for naval reactor fuel, including projections for satisfying fuel requirements for all submarines developed using reactor designs and technology of the United States; and satisfy the annual requirements of the United States for defense nuclear power reactors;

(2) A proposal or proposals for improving the production capacity of unobligated low-enriched uranium needed to satisfy annual tritium production requirements for the nuclear weapons stockpile of the United States and associated research and development objectives; and

(3) Any other analysis and information as the Administrator or the Secretary consider appropriate.

We recognize that the contours of the plan for unobligated, unencumbered domestic uranium production outlined above may conflict with one or more of the objectives outlined by the Secretary of Energy's biennial plan for meeting national security requirements for unencumbered uranium through 2070, pursuant to section 2538c of title 50, United States Code. This direction does not alter the existing statutory requirement, but rather seeks to provide the congressional defense committees with alternatives that will improve their understanding of the implications and costs of accelerating efforts to re-establish domestic unobligated, unencumbered uranium production, conversion, and enrichment capabilities for the United States in the 2030s, and thus inform the range of future policy and resourcing options under consideration for responding to threats posed by multiple near-peer adversaries.

DIVISION F—INTELLIGENCE AUTHORIZATION ACT FOR FISCAL YEAR 2023

Secs. 6001–6824—Intelligence Authorization Act for Fiscal Year 2023

The Senate amendment contained Division F that included the Intelligence Authorization Act for Fiscal Year 2023.

The House bill contained no similar division.

The agreement includes the Intelligence Authorization Act for Fiscal Year 2023.

DIVISION G—HOMELAND SECURITY

TITLE LXXI—HOMELAND SECURITY PROVISIONS

Secs. 7101–7105, 7111–7123, 7131–7135, 7141–7321—Homeland Security Matters

The House bill contained provisions (secs. 6701–6751) that would require changes to certain Department of Homeland Security measures.

The Senate amendment contained similar provisions (secs. 5001–5248) that would also require changes to certain Department of Homeland Security measures.

The agreement includes the House provision with modifying amendments.

Sec. 7106—Chemical Security Analysis Center

The House bill contained a provision (sec. 5201) that would amend Title III of the Homeland Security Act of 2002 (Public Law 107–296; 6 U.S.C. 181 et seq.) to require the Secretary of Homeland Security, acting

through the Under Secretary for Science and Technology, to designate the Chemical Security Analysis Center as an additional laboratory under section 308(c)(2) of that Act to conduct studies, analyses, and research to assess threats and hazards associated with accidental or intentional chemical events or chemical terrorism events.

The Senate amendment contained no similar provision.

The agreement includes the House provision with an amendment clarifying that the Chemical Security Analysis Center shall consult, as appropriate, with the Countering Weapons of Mass Destruction Office of the Department of Homeland Security.

Sec. 7124—Report on cybersecurity roles and responsibilities of the Department of Homeland Security

The House bill contained a provision (sec. 5203) that would require a report to be delivered not later than 1 year after the date of the enactment of this Act from the Secretary of Homeland Security, in coordination with the Director of the Cybersecurity and Infrastructure Security Agency, on the roles and responsibilities of the Department of Homeland Security and its components relating to cyber incident response.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

Sec. 7136—Reports, evaluations, and research regarding drug interdiction at and between ports of entry

The House bill contained a provision (sec. 5210) that would require the Secretary of Homeland Security to research additional technological solutions to target and detect fentanyl and its precursors and establish a program to collect data and metrics for measuring how technologies and strategies are detecting, deterring or addressing drug trafficking into the United States at and between ports of entry. The provision also would require the Secretary of Homeland Security to report on technologies to detect, deter, and address fentanyl and its precursors. The provision would further require the Comptroller General of the United States to submit recommendations for improving the data collected and metrics used in each report by the Secretary of Homeland Security under this provision.

The Senate amendment contained no similar provision.

The agreement includes the provision with technical and clarifying amendments.

LEGISLATIVE PROVISIONS NOT ADOPTED

National Cybersecurity Preparedness Consortium

The House bill contained a provision (sec. 5202) that would amend the National Cybersecurity Preparedness Consortium Act of 2021 (Public Law 117–122) to direct the Secretary of Homeland Security to work with no fewer than three consortia.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Exemption of certain Homeland Security fees for certain immediate relatives of an individual who received the Purple Heart

The House bill contained a provision (sec. 5204) that would exempt the spouses, parents, and children of Purple Heart recipients from U.S. Citizenship and Immigration Services naturalization processing fees.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Clarifications regarding scope of employment and reemployment rights of members of the uniformed services

The House bill contained a provision (sec. 5205) that would amend section 4303 of title 38, United States Code, to render unenforceable any part of a contract or agreement that would mandate the use of arbitration to resolve a claim under the Uniformed Services Employment and Reemployment Rights Act (USERRA) (38 U.S.C. 43), unless all parties consent to arbitration after a complaint on the specific claim has been filed in court or with the Merit Systems Protection Board.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Critical technology security centers

The House bill contained a provision (sec. 5206) that would direct the Secretary of Defense to award grant, contracts, or cooperative agreements to covered entities for the establishment of not fewer than two cybersecurity focused Critical Technology Security Centers to evaluate and test the security of critical technology.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Systemically important entities

The House bill contained a provision (sec. 5207) that would direct the Secretary of Defense to establish criteria and procedures for identifying and designating certain entities as systemically important entities.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

GAO review of Department of Homeland Security efforts related to establishing space as a critical infrastructure sector

The House bill contained a provision (sec. 5208) that would require the Comptroller General of the United States to review the Department of Homeland Security's efforts related to establishing space as a critical infrastructure sector.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Report on commercial satellite cybersecurity; CISA commercial satellite system cybersecurity clearinghouse

The House bill contained a provision (sec. 5209) that would require the Comptroller General of the United States to submit a report to the appropriate congressional committees, not later than 2 years after the date of enactment of this Act, on the actions the Federal Government has taken to support the cybersecurity of commercial satellite systems.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Report on Puerto Rico's electric grid

The House bill contained a provision (sec. 5211) that would require the Secretary of Homeland Security and the Administrator of the Federal Emergency Management Agency to submit a report on Puerto Rico's progress toward rebuilding the electric grid and detailing efforts to expedite such rebuilding.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Building cyber resilience after SolarWinds

The House bill contained a provision (sec. 5213) that would direct the National Cyber Director to carry out an investigation to evaluate the impact of the SolarWinds incident on information systems owned and operated by Federal departments and agencies, and other critical infrastructure.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

CISA director appointment and term

The House bill contained a provision (sec. 5214) that would define aspects of the appointment and term of the Cybersecurity and Infrastructure Security Agency Director.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Department of Homeland Security report relating to establishment of preclearance facility in Taiwan

The House bill contained a provision (sec. 5215) that would require the Secretary of Homeland Security to submit a report that includes an assessment of the need to establish a Customs and Border Patrol preclearance facility in Taiwan.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Human trafficking training

The House bill contained a provision (sec. 5216) that would amend the Homeland Security Act of 2002 (Public Law 107–296) to authorize the Director of the Federal Law Enforcement Training Centers (FLETC) to establish a human trafficking awareness training program within the Federal Law Enforcement Training Centers.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Department of Homeland Security Office for Civil Rights and Civil Liberties authorization

The House bill contained a provision (sec. 5919) that would amend section 705 of the Homeland Security Act of 2002 (6 U.S.C. 345) to establish within the Department of Homeland Security an Office for Civil Rights and Civil Liberties.

The Senate amendment contained no similar provision.

The agreement does not include this provision.

Office of Civil Rights and Inclusion

The Senate amendment contained a provision (sec. 6039D) that would amend section 513 of the Homeland Security Act of 2002 (Public Law 107–296) to create the Office of Civil Rights and Inclusion within the Department of Homeland Security.

The House bill contained no similar provision.

The agreement does not include this provision.

DIVISION H—WATER RESOURCES

TITLE LXXXI—WATER RESOURCES DEVELOPMENT ACT OF 2022

Secs. 8001–8403—Water Resources Development Act of 2022

The Senate amendment contained a provision that included the Water Resources Development Act of 2022.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

TITLE LXXXV—CLEAN WATER

Sec. 8501—Regional water programs

The House bill contained a provision (sec. 5856) that would require the Administrator of

the Environmental Protection Agency (EPA) to establish in the EPA a San Francisco Bay Program Office.

The Senate amendment contained no similar provision.

The agreement includes the House provision with a technical amendment.

Sec. 8502—Nonpoint source management programs

The agreement includes a provision that would amend section 319(j) of the Federal Water Pollution Control Act (Public Law 95–500) by striking fiscal year 1991 and inserting $200.0 million for each of fiscal years 2023 through 2027.

Sec. 8503—Wastewater assistance to colonias

The House bill contained a provision (sec. 5899) that would amend wastewater assistance to colonias.

The Senate amendment contained no similar provision.

The agreement includes the House provision.

DIVISION I—DEPARTMENT OF STATE AUTHORIZATIONS

Secs. 9001–9803—Department of State Authorization Act of 2022

The Senate amendment contained Division G that included the Department of State Authorization Act of 2022.

The House bill contained no similar provision.

The agreement includes the Senate provisions with technical, clarifying, and other amendments.

DIVISION J—OCEANS AND ATMOSPHERE

Secs. 10000–10601—Oceans and Atmosphere

The Senate amendment contained division L that included the reauthorization of the Coral Reef Conservation Act of 2000 (Public Law 106–562).

The House bill contained no similar provision.

The agreement includes the Senate provision with various technical amendments.

DIVISION K—DON YOUNG COAST GUARD AUTHORIZATION ACT OF 2022

Secs. 11001–11808—Don Young Coast Guard Authorization Act of 2022

The House bill contained Division G that included the Don Young Coast Guard Authorization Act of 2022.

The Senate amendment contained a similar division, Division K, that included the Coast Guard Authorization Act of 2022.

The agreement includes the House division with an amendment that would remove the provision relating to manning and crewing requirements for certain vessels, vehicles, and structures.

Not later than January 31, 2023, we direct the Commandant of the Coast Guard, to provide a briefing to the Committee on Commerce, Science, and Transportation of the Senate and the Committee on Transportation and Infrastructure of the House of Representatives, in an unclassified setting, with a classified component if necessary, on the extent to which the Commandant assesses Iran would use sanctions relief received by Iran under the Joint Comprehensive Plan of Action to bolster Iran's support for Iranian forces or Iranian-linked groups across the Middle East in a manner that may impact Coast Guard personnel and operations in the Middle East; and the Coast Guard requirements for deterring and countering increased malign behavior from such groups with respect to activities under the jurisdiction of the Coast Guard.

COMPLIANCE WITH HOUSE RULE XXI

(Community Project Funding Items)

TITLE	ACCOUNT	PE	PROJECT NAME	PROJECT RECIPIENT	PROJECT LOCATION	AMOUNT (Dollars in Thousands)	MEMBER
4201	RDA	0603002A	027	U.S. Army Battlefield Exercise and Combat Related Traumatic Brain and Spinal Injury Research	The Miami Project to Cure Paralysis - U of Miami	Miami, FL	1,700	Wasserman Schultz, Debbie (FL)
4201	RDA	0603044A	034	Advancing Military Exoskeleton Technology State-of-The-Art Project	Natick Soldiers System Center	Natick, MA	2,890	Clark, Katherine M. (MA)
4201	RDA	0603044A	034	Building 2, Doriot Climatic Chambers, Exterior Repair	Natick Soldiers System Center	Natick, MA	3,630	Clark, Katherine M. (MA)
4201	RDA	0603044A	034	Small Unit Digital Twin for Robotic and Sensor Systems Integration	Natick Soldiers System Center	Natick, MA	3,500	Clark, Katherine M. (MA)
4201	RDN	0602123N	005	Resilient Autonomous Systems Research and Workforce Diversity	Benedict College	Columbia, SC	4,000	Clyburn, James E. (SC)
4201	RDN	0602123N	005	TALENT AND TECHNOLOGY FOR NAVY POWER AND ENERGY SYSTEMS	University of South Carolina	Columbia, SC	3,000	Clyburn, James E. (SC)
4201	RDN	0602131M	006	UNMANNED LOGISTICS SOLUTIONS FOR THE U.S. MARINE CORPS	University of South Carolina	Columbia, SC	3,000	Clyburn, James E. (SC)
4201	RDN	0602747N	012	Persistent Maritime Surveillance	Florida Atlantic University	Boca Raton, FL	4,000	Wasserman Schultz, Debbie (FL)
4201	RDN	0605212M	159	High-Energy Density and High-Power Density Li-Ion Battery Magazines (HEBM) in Defense Applications	Auburn University	Lee County, AL	4,000	Rogers, Mike (AL)
4201	RDAF	0601103F	002	Aeromedical Research Center	Norwich University Applied Research Institutes	Northfield and Berlin, Washington County, VT	2,350	Welch, Peter (VT)
4201	RDAF	0601103F	002	GHz-THz Antenna Systems for Massive Data Transmissions in Real-Time	Florida International University	Miami, FL	4,000	Wasserman Schultz, Debbie (FL)
4201	RDAF	0603680F	029	Additive Manufacturing and Ultra-High Performance Concrete	Florida International University	Miami, FL	4,000	Wasserman Schultz, Debbie (FL)
4201	RDAF	0708055F	264	Aviation Training Academy of the Future	Atlantic County Economic Alliance	Egg Harbor Township, NJ	4,000	Van Drew, Jefferson (NJ)
4201	RDDW	0601110D8Z	004	FIU/SOUTHCOM Security Research Hub / Enhanced Domain Awareness (EDA) Initiative	Florida International University	Miami, FL	1,300	Wasserman Schultz, Debbie (FL)
4201	RDDW	0601110D8Z	004	HBCU Training for the Future of Aerospace	Florida Memorial University	Miami Gardens, FL	1,000	Wilson, Frederica S. (FL)
4201	RDDW	0601120D8Z	006	Florida Memorial Avionics Smart Scholars	Florida Memorial University	Miami Gardens, FL	1,000	Wilson, Frederica S. (FL)
4201	RDDW	0601228D8Z	007	Augmenting Quantum Sensing Research, Education and Training in DoD CoE at DSU	Delaware State University	Dover, DE	1,111	Blunt Rochester, Lisa (DE)
4201	RDDW	0601228D8Z	007	Florida Memorial University Department of Natural Sciences STEM Equipment	Florida Memorial University	Miami Gardens, FL	600	Wilson, Frederica S. (FL)
4201	RDDW	0603680D8Z	054	Future Nano and Micro-Fabrication - Advanced Materials Engineering Research Institute	Florida International University	Miami, FL	4,000	Wasserman Schultz, Debbie (FL)

COMPLIANCE WITH HOUSE RULE XXI—Continued

(Community Project Funding Items)

TITLE	ACCOUNT	PE	PROJECT NAME	PROJECT RECIPIENT	PROJECT LOCATION	AMOUNT (Dollars in Thousands)	MEMBER
4201	RDDW	0603680D8Z	054	Manufacturing of Advanced Composites for Hypersonics – Aided by Digital Engineering	University of South Carolina	Columbia, SC	4,000	Clyburn, James E. (SC)
4201	RDDW	0603680D8Z	054	Scalable comprehensive workforce readiness initiatives in bioindustrial manufacturing that lead to regional bioeconomic transformation and growth	Bioindustrial Manufacturing and Design Ecosystem	Solano & Yolo County, CA	4,000	Garamendi, John (CA)
4201	RDDW	0607210D8Z	200	Critical Non-Destructive Inspection and Training for Key U.S. National Defense Interests through College of the Canyons Advanced Technology Center	College of the Canyons	Santa Clarita, CA	2,000	Garcia, Mike (CA)
4201	RDDW	0607210D8Z	200	Partnerships for Manufacturing Training Innovation	University of Maine	Orono, ME; Drunswick, ME, and South Portland, ME	4,000	Golden, Jared F. (ME)
4201	RDDW	1160408BB	265	Intercept, Collect, Analyze, and Disrupt (ICAD) Application	Norwich University Applied Research Institutes	Northfield, VT	2,300	Welch, Peter (VT)
4601	MCA			General Purpose Warehouse ANAD	Anniston Army Depot	Calhoun County, AL	2,400	Rogers, Mike (AL)
4601	MCA			Fort Shafter Water System Upgrade	U.S. Department of the Army	Honolulu, HI	33,000	Case, Ed (HI)
4601	MCA			Tripler Army Medical Center Water System Upgrade	U.S. Department of the Army	Honolulu, HI	38,000	Case, Ed (HI)
4601	MCA			Joint Operations Center--Fort Polk, LA	Fort Polk	Vernon Parish, LA	61,000	Johnson, Mike (LA)
4601	MCA			Test Maintenance Fabrication Facility	Aberdeen Proving Ground	Aberdeen Proving Ground, MD	7,600	Ruppersberger, C. A. Dutch (MD)
4601	MCA			Child Development Center	Fort Bragg	Fort Bragg, NC	3,600	Hudson, Richard (NC)
4601	MCA			Picatinny Arsenal Precision Munitions Test Tower	Picatinny Arsenal	Morris County, NJ	3,654	Sherrill, Mikie (NJ)
4601	MCA			Automated Record Fire Plus (ARF+) Range; Project Number: 99913	Fort Drum	Fort Drum, NY	2,400	Stefanik, Elise M. (NY)
4601	MCA			INFANTRY SQUAD BATTLE COURSE	Fort Hood	Killeen, TX	600	Carter, John R. (TX)
4601	MCA			AUTOMATED INFANTRY PLATOON BATTLE COURSE, FORT HOOD	Fort Hood	Killeen, TX	1,220	Carter, John R. (TX)
4601	MCA			AUTOMATED MACHINE GUN RANGE, FORT HOOD	Fort Hood	Killeen, TX	1,240	Carter, John R. (TX)
4601	MCA			BARRACKS, FORT HOOD	Fort Hood	Killeen, TX	19,000	Carter, John R. (TX)
4601	MCN			Blount Island, FL- Communications Infrastructure Modernization Design	MCSF Blount Island	Jacksonville, FL	5,949	Rutherford, John H. (FL)
4601	MCN			Blount Island, FL- Communications Infrastructure Modernization Design	MCSF Blount Island	Jacksonville, FL	5,949	Waltz, Michael (FL)
4601	MCN			Bachelor Enlisted Quarters, MCB Kaneohe Bay, HI	NAVFAC HQ MILCON Program Manager	Kaneohe Bay, HI	57,900	Kahele, Kaiali'i (HI)

4601	MCN	Contained Burn Facility	NSWC, Indian Head	Indian Head, MD	5,415	Hoyer, Steny H. (MD)
4601	MCAF	Commercial Vehicle Inspection Gate at Maxwell Air Force Base	Maxwell Air Force Base	Montgomery, AL	15,000	Sewell, Terri A. (AL)
4601	MCAF	KC-46 ADAL SIMULATOR FACILITY, B179	60 Wing Base	Solano, CA	7,500	Garamendi, John (CA)
4601	MCAF	F-35A ADAL Developmental Test- Eglin AFB	US Air Force	Eglin AFB, FL	2,500	Waltz, Michael (FL)
4601	MCAF	F-35A Developmental Test 2-Bay Test Hangar- Eglin AFB	US Air Force	Eglin AFB, FL	3,700	Waltz, Michael (FL)
4601	MCAF	F-35A Developmental Test 2-Bay Mxs Hangar- Eglin AFB	US Air Force	Eglin AFB, FL	4,100	Waltz, Michael (FL)
4601	MCAF	Patrick SFB Consolidated Communications Facility	Patrick Space Force Base	Patrick SFB, Brevard County, FL	75,680	Waltz, Michael (FL)
4601	MCAF	KIRTLAND AIR FORCE BASE REMOTE MAUI EXPERIMENTAL SITE SITE # 1 HAWAII, SECURE INTEGRATION SUPPORT LAB W/ LAND ACQ, PE 91211	U.S. Air Force	MAUI, HI	89,000	Kahele, Kaiali'i (HI)
4601	MCAF	Cost to Complete NDR MILCON Offutt AFB, Nebraska	Department of the Air Force	Offutt AFB, NE	235,000	Bacon, Don (NE)
4601	MCAF	JNWC Headquarters	Kirtland Air Force Base	Albuquerque, NM	47,000	Stansbury, Melanie A. (NM)
4601	MCAF	Wright-Patterson Child Development Center / School Age Center	Wright-Patterson Air Force Base	Dayton, OH	29,000	Turner, Michael R. (OH)
4601	MCAF	Altus Air Force Base South Gate	Altus Air Force Base	Altus, OK	4,750	Lucas, Frank D. (OK)
4601	MCAF	Lackland Air Force Base BMT Recruit Dormitory 8, INC 3 Cost to Complete	JBSA-Lackland	San Antonio, TX	5,400	Gonzales, Tony (TX)
4601	MCAF	JBSA-Randolph Child Development Center	JBSA-Randolph	San Antonio, TX	29,000	Gonzales, Tony (TX)
4601	MCDW	SOCOM SOF Joint MISO Web-Operations Facility, MacDill AFB	United States Special Operations Command	Tampa, MacDill AFB, FL	8,730	Waltz, Michael (FL)
4601	MCDW	SOCOM SOF Operations Integration Facility- MacDill AFB	United States Special Operations Command	MacDill AFB, Tampa, FL	50,000	Waltz, Michael (FL)
4601	MCARNG	Camp Blanding, FL- Automated Multipurpose Machine Gun (MPMG) Range	FL Army National Guard	Clay County (Camp Blanding), FL	8,500	Waltz, Michael (FL)
4601	MCARNG	Scout Recce Gunnery Complex-Camp Blanding, FL	FL Army National Guard	Clay County (Camp Blanding), FL	16,200	Waltz, Michael (FL)
4601	MCARNG	Abbeville Readiness Center	Abbeville Readiness Center	Abbeville, LA	1,650	Carter, Troy A. (LA)
4601	MCARNG	Camp Beauregard Energy Resilience Conservation Investment Program Project	Camp Beauregard	Pineville, LA	765	Carter, Troy A. (LA)
4601	MCANG	F-35 Weapons Load Crew Training Facility	Montgomery Regional Airport (ANG) Base	Montgomery, AL	920	Sewell, Terri A. (AL)
4601	MCANG	Base Entry Complex Morris ANGB	Morris Air National Guard Base	Tucson, AZ	12,000	Kirkpatrick, Ann (AZ)
4601	MCANG	F-35 Munitions Maintenance & Inspection Facility- Design	FL Air National Guard	Jacksonville, FL	530	Rutherford, John H. (FL)
4601	MCANG	F-35 Munitions Maintenance & Inspection Facility- Design	FL Air National Guard	Jacksonville, FL	530	Waltz, Michael (FL)

COMPLIANCE WITH HOUSE RULE XXI—Continued

(Community Project Funding Items)

TITLE	ACCOUNT	PE	PROJECT NAME	PROJECT RECIPIENT	PROJECT LOCATION	AMOUNT (Dollars in Thousands)	MEMBER	
4601	MCANG			F-35 Construct Munitions Storage Area Admin & Pad Jacksonville International Airport-Design	FL Air National Guard	Jacksonville, FL	730	Rutherford, John H. (FL)
4601	MCANG			F-35 Construct Munitions Storage Area Admin & Pad Jacksonville International Airport-Design	FL Air National Guard	Jacksonville, FL	730	Waltz, Michael (FL)
4601	MCANG			Munitions Administrative Facility	LA National Guard	Belle Chasse, LA	1,650	Carter, Troy A. (LA)
4601	MCAFR			Space Rapid Capabilities Office (SPRCO) Headquarters Fac. Design	Kirtland Air Force Base	Albuquerque, NM	4,400	Stansbury, Melanie A. (NM)
4601	MCAFR			Air Force Reserve Intelligence Group Facility	Air Force Reserve	Hampton, VA	10,500	Luria, Elaine G. (VA)