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DEPARTMENT OF DEFENSE APPROPRIATIONS BILL, 2025

AUGUST 1, 2024.—Ordered to be printed

Mr. TESTER, from the Committee on Appropriations, submitted the following

REPORT

[To accompany S. 4921]

The Committee on Appropriations reports an original bill (S. 4921) making appropriations for the Department of Defense for the fiscal year ending September 30, 2025, and for other purposes, reports favorably thereon without amendment and recommends that the bill do pass.

New obligational authority

Total of bill as reported to the Senate	$852,139,000,000
Amount of 2024 appropriations	892,029,545,000
Amount of 2025 budget estimate	833,375,121,000
Bill as recommended to Senate compared to—	
2024 appropriations	−39,890,545,000
2025 budget estimate	+18,763,879,000

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BACKGROUND

Purpose of the Bill

This bill makes appropriations for the military functions of the Department of Defense for the period October 1, 2024, through September 30, 2025. Functional areas include the pay, allowances, and support of military personnel, operation and maintenance of the forces, procurement of equipment and systems, and research, development, test and evaluation. Appropriations for foreign military assistance, military construction, family housing, nuclear weapons programs, and civil defense are provided in other bills.

Hearings

The Appropriations Subcommittee on Defense began hearings on April 9, 2024 and concluded them on July 18, 2024, after eight separate sessions. The subcommittee heard testimony from representatives of the Department of Defense and the Intelligence Community.

Summary of the Bill

The Committee recommendation of $852,179,000,000 includes funding to develop, maintain, and equip the military forces of the United States and for other purposes, including $514,000,000 in mandatory spending and $20,800,000,000 in emergency funding.

The fiscal year 2025 budget request for activities funded in the Department of Defense appropriations bill totals $833,415,121,000 in new budget authority, including $514,000,000 in mandatory spending.

In fiscal year 2024, the Congress appropriated $892,059,545,000 for activities funded in this bill. This amount included $824,999,000,000 in base appropriations of which $514,000,000 was mandatory spending. Additionally, the Congress appropriated $67,060,545,000 in emergency appropriations for fiscal year 2024 in Public Law 118–50.

The Committee recommendation in this bill is $6,380,000,000 above the amount provided in fiscal year 2024, excluding all emergency funding, and $18,763,879,000 above the amount requested for fiscal year 2025 including emergency funding.

COMMITTEE RECOMMENDATIONS

The following table displays the recommendations for each title:

[In thousands of dollars]

Account	Fiscal year 2024 enacted	Fiscal year 2025 estimate	Committee Recommendation
Title I—Military Personnel (inlcudes emergency)	176,244,339	181,880,539	180,667,384

[In thousands of dollars]

Account	Fiscal year 2024 enacted	Fiscal year 2025 estimate	Committee Recommendation
Title II—Operation and Maintenance (inlcudes emergency)	287,190,915	296,334,504	300,599,339
Title III—Procurement (inlcudes emergency)	172,029,494	166,770,761	175,222,313
Title IV—Research, Development, Test and Evaluation (inlcudes emergency)	148,320,479	143,156,590	145,118,045
Title V—Revolving and Management Funds	1,786,779	1,720,550	1,840,550
Title VI—Other Department of Defense Programs	42,696,094	42,498,177	43,033,177
Title VII—Related Agencies	1,139,419	1,164,000	1,129,507
Title VIII—General Provisions (includes emergency)	−4,438,519	−150,000	4,528,685
Fiscal Year 2024 National Security Supplemental Appropriations Act (Public Law 118–50)	67,060,545		
Net grand total	892,029,545	833,375,121	852,139,000
Total mandatory and discretionary (incl. scorekeeping adjustments)	892,059,545	831,379,000	852,179,000

The Committee has displayed recommended adjustments in tables presented under each appropriation account.

These adjustments reflect the following Committee actions: removal of funds excess to need based on contract award savings or changes to a program's acquisition strategy; elimination of funds requested for programs which are lower priority, duplicative, or not supported by firm requirements with out-year development or procurement appropriations; deletion of excess funds based on program delays or slow execution; addition of funds to reflect congressional priorities, to include executable unfunded requirements, and to rectify shortfalls in the budget estimate; and implementation of recommendations in S.4638, the National Defense Authorization Act for Fiscal Year 2025, as reported by the Senate Armed Services Committee.

CLASSIFIED PROGRAM ADJUSTMENTS

The Committee recommends adjustments to certain classified programs, as explained in the classified annex to the Committee's report.

DEFINITION OF PROGRAM, PROJECT AND ACTIVITY

The terms "program, project, and activity" for appropriations contained in this act shall be defined as the most specific level of budget items identified in the Department of Defense Appropriations Act, 2025, the related classified annexes and Committee report, and P–1 and R–1 budget justification documents as subsequently modified by congressional action.

The following exception to the above definition shall apply: the military personnel and the operation and maintenance accounts, for which the term "program, project, and activity" is defined as the appropriations accounts contained in the Department of Defense Appropriations Act.

At the time the President submits the budget request for fiscal year 2026, the Secretary of Defense is directed to transmit to the congressional defense committees budget justification documents to be known as the "M–1" and "O–1" which shall identify, at the budget activity, activity group, and sub-activity group level, the amounts requested by the President to be appropriated to the Department of Defense for military personnel and operation and maintenance in any budget request, or amended budget request, for fiscal year 2026.

Reprogramming Guidance

The Secretary of Defense is directed to continue to follow the reprogramming guidance for acquisition accounts as specified in the report accompanying the House version of the Department of Defense appropriations bill for fiscal year 2008 (House Report 110–279). The dollar threshold for reprogramming funds shall be $15,000,000 for military personnel; $15,000,000 for operation and maintenance; $15,000,000 procurement; and $15,000,000 research, development, test and evaluation.

Also, the Under Secretary of Defense (Comptroller) is directed to continue to provide the congressional defense committees annual DD Form 1416 reports for titles I and II and quarterly, spreadsheet-based DD Form 1416 reports for service and defense-wide accounts in titles III and IV of this act. Reports for titles III and IV shall comply with guidance specified in the explanatory statement accompanying the Department of Defense Appropriations Act for Fiscal Year 2006. The Department shall continue to follow the limitation that prior approval reprogrammings are set at either the specified dollar threshold or 20 percent of the procurement or research, development, test and evaluation line, whichever is less. These thresholds are cumulative from the base for reprogramming value as modified by any adjustments. Therefore, if the combined value of transfers into or out of a military personnel (M–1), an operation and maintenance (O–1), a procurement (P–1), or a research, development, test and evaluation (R–1) line exceeds the identified threshold, the Secretary of Defense must submit a prior approval reprogramming to the congressional defense committees. In addition, guidelines on the application of prior approval reprogramming procedures for congressional special interest items are established elsewhere in this report.

Funding Increases

The funding increases outlined in the tables accompanying each appropriation account shall be provided only for the specific purposes indicated in the tables of Committee Recommended Adjustments. The Committee directs that funding increases shall be competitively awarded, or provided to programs that have received competitive awards in the past.

Congressional Special Interest Items

Items for which additional funds have been recommended or items for which funding is specifically reduced as shown in the tables detailing Committee Recommended Adjustments or in paragraphs using the phrase “only for” or “only to” are congressional special interest items for the purpose of the Base for Reprogramming (DD Form 1414). Each of these items must be carried on the DD Form 1414 at the stated amount, as specifically addressed elsewhere in this report. In addition, section 8006 of this act provides direction on the treatment of increases which appear in the tables of the Committee Recommended Adjustments, including certain limitations on the use of reprogramming authority in relation to these items.

Committee Initiatives

The Committee is pleased that the fiscal year 2025 President's budget request continues to prioritize investments that resource the priorities identified in the 2022 National Defense Strategy. The Committee's recommendation builds on those proposals, and recommends increases that expand the Department of Defense's capability and capacity to confront the evolving global threat environment. This includes additional funding to improve quality of life for military personnel and their families; enhance military training and operational readiness; strengthen recruiting, retention and training of the Department of Defense acquisition workforce; sustain weapons production lines identified by the military services as critical; and invest in future critical technologies. Funds are delineated in the tables of Committee Recommended Adjustments and designated as congressional special interest items for the purpose of the Base for Reprogramming (DD Form 1414).

ADDITIONAL EMERGENCY APPROPRIATIONS

The Committee recommendation includes $20,800,000,000 in additional emergency appropriations, as detailed in the tables of Committee Recommended Adjustments, to address significant Department of Defense shortfalls. The Committee has worked closely with the Department of Defense, its military components, and the Combatant Commands in developing its recommendation. Many of the recommended additional funds address unfunded requirements identified by the commanders of the Combatant Commands and chiefs of the military services. Other recommendations address emerging national security requirements that were not known to the Department of Defense at the time of the delivery of the fiscal year 2025 President's budget request. These funding priorities include:

—$2,727,800,000 to address the unfunded priorities of the Commander of U.S. Indo-Pacific Command and for other capabilities relevant to near-peer competition, including $450,000,000 to accelerate offensive space control efforts of the Space Development Agency;

—$1,755,000,000 for the sustainment of operational and force protection activities in the U.S. Central Command past September 30, 2024, and for other readiness investments;

—$1,172,057,000 to address anticipated fuel funding shortfalls in fiscal year 2025;

—$3,445,446,000 to make an additional 500 Air Force aircraft available than would otherwise be available at the requested funding level;

—$838,660,000 to increase and accelerate the fielding of counter unmanned aerial system capabilities to address the growing and rapidly evolving threat posed by drones to U.S. forces;

—$781,447,000 for quality of life initiatives for service members and their families, including to accelerate the U.S. Army's implementation of operational deployment pay to recognize the rigors of overseas deployments and to accelerate modernization of Marine Corps barracks to improve the quality of unaccompanied housing for service members;
—$2,153,500,000 for Navy shipbuilding for select acquisition of battle force ships, including advance procurement funding for a four-ship amphibious ship procurement, as agreed to by the Navy and the shipbuilding industry that will lead to cost savings of approximately $900,000,000 versus buying the ships individually;
—$2,720,307,000 to revitalize the U.S. defense industrial base, including expansion of solid rocket motor production, raw materials purchases for critical weapons systems, and modernization of Army ammunition plants and Navy shipyards;
—$1,218,895,000 for air defense, missiles, and other munitions;
—$478,488,000 for counterterrorism activities, including increases intelligence, surveillance, and reconnaissance and addressing worldwide force protection requirements; and
—$3,508,400,000 for other targeted investments in air, land, cyber, and space military capabilities.

The Committee believes that inclusion of these funds is necessary in the Department of Defense Appropriations Act, 2025 for the Armed Forces to have the proper resources to counter Russia, deter the People's Republic of China, and continue to address threats from Iran and terrorist groups against U.S. forces and our allies and partners, consistent with the 2022 National Defense Strategy.

Readiness

The Committee recommends an additional $2,000,000,000 in title VIII of this act to be transferred to the operation and maintenance accounts and be divided proportionately among the services and the National Guard and reserve components to address shortfalls in weapons sustainment, training, and operations for which funding was not requested in the fiscal year 2025 President's budget request. The funding provided is a congressional special interest item. The Secretary of Defense and the Service Secretaries are directed to submit a detailed spending plan by sub-activity group to the Committees on Appropriations of the House of Representatives and the Senate not less than 30 days prior to the obligation of these funds. These transfers may be implemented 30 days after congressional notification unless an objection is received from either the House or Senate Appropriations Committees.

Innovation

The Department of Defense [DOD] remains rightly focused on driving innovation into its acquisition programs and internal processes. During the past fiscal year, innovation at the Departmental-level has taken on new forms, to include the initiation of the Replicator program, the expansion of the Defense Innovation Unit [DIU], and further maturation of the Rapid Defense Experimentation Reserve [RDER]. The Committee continues to view the end goal of defense innovation as fielding the most advanced capabilities to operational units at scale, thereby strengthening our National defense.

While innovation within acquisition programs requires understanding a range of threats and potential concepts to defeat them, the Committee believes that the importance of a rigorous understanding of the technical maturity and manufacturability of potential material solutions must also be key considerations when deciding how to allocate limited resources. Similarly, innovation should not create additional layers of bureaucratic review, but must instead empower the end-users the military services are responsible for manning, training, and equipping. In fiscal year 2025, the Committee again recommends substantial DOD resources for flexible, innovation-focused spending, including more than $2,179,364,000 in Department-wide and Service funding for the prototyping and maturation of promising, early-stage, and commercial capabilities. While the Department has made progress in coordinating enterprise-wide efforts with the establishment of the Defense Innovation Working Group and the Defense Innovation Community of Entities, the Committee believes additional action is warranted to maximize the impact of the totality of Department "innovation-tagged" resources, which are managed by numerous entities with disparate reporting chains, and which may or may not include the Department's acquisition executives.

In particular, the Committee believes that the DOD's RDER initiative could be better positioned to support rapid experimentation. The Department characterizes RDER as a process through which the Undersecretary of Defense (Research and Engineering) assesses military services prototypes' operational relevance to the Joint Force through field experimentation. Following these experiments, DOD stakeholders then analyze collected data to, in part, inform future budgetary decisions. However, the Committee notes that RDER has to date not resulted in accelerated fielding outcomes. For example, less than one-third of RDER programs funded in fiscal year 2023 have "graduated" from the program and formally transitioned into the Services. Additionally, the majority of these projects will lack dedicated Service funding in the fiscal year 2025 enactment due to lack of transition to the Services. While the Committee is supportive of data-driven joint experimentation, it is unaware of significant operational improvements derived from the RDER funding construct to date. Therefore, the Committee recommends slowing the rate of growth requested for RDER and other adjustments, as detailed in the tables of Committee Recommended Adjustments.

The Committee recommends full funding for Replicator funds requested in the fiscal year 2025 President's budget request. During fiscal year 2024, senior Department officials engaged extensively with the Committee on the Replicator initiative. In response to reporting requirements in the Department of Defense Appropriations Act, 2024 (Public Law 118–47), the Department is reviewing Replicator system selections to account for the doctrine, organization, training, materiel, leadership, personnel, facilities, and policy [DOTMLPF–P] considerations associated with the initiative. The

Committee believes that this comprehensive understanding and plan to address the DOTMLPF–P implications are critical to the initiative's success and has apparently not yet occurred in full. Additionally, the Committee believes that selected programs would benefit from the development of robust test and evaluation master plans [TEMP] or similar test and evaluation (T&E] plans to ensure that concepts as envisioned are technically capable of meeting stated objectives. The Committee directs the Director of the Defense Innovation Unit to engage with the Department's and respective Services' technical leadership as well as the Director, Operational Test and Evaluation, to ensure that developed T&E plans are adequate, as well as fully resourced. Not later than 60 days after the enactment of this act, the Deputy Secretary of Defense and the Vice Chairman of the Joint Chiefs of Staff shall provide a briefing to the congressional defense committees on the DOTMLPF–P and T&E plans for each selected Replicator system.

Additionally, the Committee understands that Replicator Tranche Two selections are forthcoming, and that the Department may seek congressional action to ensure additional funding for Tranche Two systems is included in the Department of Defense Appropriations Act, 2025. In anticipation of these emerging requirements, and in light of the Committee's substantive concerns about the lack of results of RDER, the Committee recommends reallocating RDER resources into a Rapid Defense Innovation Reserve. The intent of this reallocation is to enable the Department of Defense to reassess the RDER concept and provide the Committee additional information on the most effective use of requested funds for fiscal year 2025, which may include continuing RDER efforts or accelerating Replicator Tranche Two systems, until such time as funds for these systems can be aligned in the appropriate appropriations accounts in future budget submissions. Not later than October 1, 2024, the Secretary of Defense shall brief the congressional defense committees on the outcome of this assessment, to include a determination of whether the funding proposed in the fiscal year 2025 President's budget request would be better allocated in support of alternative innovation concepts, to include Replicator.

Notwithstanding the importance of the Department's priority innovation initiatives, the Committee also notes that novel advancements and integration of existing high-end weapons systems remain critical forms of defense innovation. Historically, the Strategic Capabilities Office [SCO] has primarily focused on this form of innovation, identifying instances in which existing Service capabilities can be modified to enhance already fielded capabilities. In line with past successes of these types of initiatives, the Committee recommends an additional $75,000,000 in emergency funding to integrate the PATRIOT Missile Segment Enhancement with the Aegis Combat System aboard Navy warships.

The Committee again notes that many of the acquisition controls and oversight mechanisms in place within statute and regulation are the result of previous instances of financial or acquisition mismanagement, unacceptable cost growth, or wasteful acquisition strategies that delayed fielding timeframes for programs. Innovation alone is not a substitute for the sound financial, acquisition, and management best practices that are essential to fielding capability to the warfighter on time and on budget.

DEPARTMENT OF DEFENSE ACQUISITION WORKFORCE

On May 15, 2024, the Committee received testimony from the Department of Defense Acquisition Executive and each of the Military Service Acquisition Executives to better understand factors affecting acquisition outcomes. While the Department of Defense's acquisition programs continue to deliver unparalleled capabilities to the joint force, these capabilities are all too often under-performing, behind schedule, and over budget.

The Committee confirmed that a robust and well-trained acquisition workforce is one of the Department of Defense's strongest assets in achieving programmatic goals, and urges continued investment in its well-being and growth. The Committee remains committed to ensuring that this workforce has the capacity, in both personnel and skills, to properly perform its mission and recommends funding, as requested, in the Services' operation and maintenance, and research, development, test and evaluation accounts; as well as in the Department's Acquisition Workforce Account and Defense Working Capital Funds. Further, the Committee includes an additional $200,000,000 for Department acquisition management initiatives to enable the workforce to improve oversight capabilities and achieve more effective and efficient outcomes for the warfighter and taxpayer.

With the submission of the President's budget request for fiscal year 2026, the Committee directs each of the Department's acquisition executives to provide a report to the congressional defense committees identifying their respective acquisition workforce requirements in support of acquisition programs included in the Fiscal Year 2026 Future Years Defense Program. Further, the Service Financial Managers and Comptrollers of the Army, Navy, and Air Force are directed to certify, with submission of the fiscal year 2026 President's budget request, to the congressional defense committees, that these acquisition workforce requirements are fully funded in the fiscal year 2026 President's budget request. Finally, in order to maintain visibility into and oversight of funding for the defense acquisition workforce, these funds are designated as congressional special interest items for the purpose of the Base for Reprogramming, DD Form 1414.

HOMELAND DEFENSE RADAR–HAWAII

The Committee is aware that the requirements for the Next Generation Interceptor program no longer necessitate the program of record for the Homeland Defense Radar-Hawaii [HDR–H]. The Committee notes that in fiscal year 2021 and 2022, the Missile Defense Agency received $208,000,000 in additional appropriations to continue production of the HDR–H radar. In response to Senate Report 118–81, the congressional defense committees were notified on May 9, 2024 that the panels procured for HDR–H are being modified in support of Homeland Defense Radar-Guam as excess articles under the Federal Acquisition Regulation. The Committee notes that funds appropriated for the Homeland Defense Radar-Hawaii in fiscal year 2018, 2019, 2020, 2021, and 2022 were specifically appropriated for the purpose of the HDR–H program of record and, therefore, a change to the purpose and amount of funds enacted into law should have been notified in accordance with section 8005 of applicable Department of Defense Appropriations Acts. Therefore, the Committee directs the Comptroller General of the United States to provide a legal opinion to the Defense Appropriations Subcommittees of the Committees on Appropriations of the House of Representatives and the Senate evaluating the Missile Defense Agency's compliance with all applicable appropriations law.

Guam Enhanced Integrated Air and Missile Defense

The fiscal year 2025 President's budget request includes $1,494,555,000 to deliver enhanced integrated air and missile defense of Guam. The Committee recognizes the investment in advanced radar systems and interceptors contribute to a layered defense network while enhancing the overall security architecture against emerging threats in the region, and therefore includes an additional $181,300,000 in emergency funding for the Missile Defense Agency [MDA] to accelerate deployment of the Guam Defense System [GDS].

The Committee is encouraged by the progress of the GDS Joint Executive Program Office in support of a robust missile defense posture on Guam. The Committee notes the development of architecture requirements, maturation of weapon system technology, identification of a designated lead for specific programs of record, coordination of test events, and synchronization and fielding of systems with required construction facilities will continue to require the sustained commitment and attention of Department of Defense senior leadership.

The Committee recognizes the challenges posed by a threat-informed timeline for meeting initial operating capability of GDS. However, the presentation of information provided in the Department of the Army's fiscal year 2025 President's budget request is limited, and in some cases, it has been consolidated into single cost elements, limiting the ability of the Committee to clearly identify the full scope of funding that has been requested for the defense of Guam. Moreover, there is no clear distinction of how these funds requested for GDS are dissimilar from previously funded system enhancements, such as for the battle command system architecture and system survivability enhancements. The Committee notes that additional detail and justification is needed in future budget materials to provide congressional defense committees with the confidence that the funds being requested are tied to established requirements, a validated acquisition strategy, an identified sustainment strategy, and an operational employment plan.

Therefore, the Committee directs the Secretary of the Army and the Director of MDA to provide a briefing not later than 90 days after enactment of this act, and quarterly updates thereafter, to the congressional defense committees on the status of the funds that have been appropriated, to include supplemental funding. The update shall include the status of each of the following: (1) a consolidated presentation of all Department of Defense funding for GDS, to include obligation and expenditure data, (2) the acquisition development and schedule of anticipated weapon systems delivery, (3) the sequencing of integrated test events between the military departments and MDA, and (4) justification for any new investments necessary to keep pace with advanced threats.

IMPROVING COOPERATION WITH PARTNERS AND ALLIES

The Department of Department of Defense Appropriations Act, 2024 (Public Law 118–47) included $100,000,000 for the United States Africa Command [USAFRICOM] and the United States Southern Command [USSOUTHCOM], in addition to $200,000,000 included in the Defense Appropriations Act, 2023 (Public Law 117–328), to expand cooperation, share information, to train and ultimately improve the abilities of our partner nations in their specific areas of responsibility. The Committee maintains the belief that a misconception exists that USAFRICOM and USSOUTHCOM mission sets revolve solely around counter-terrorism and counter-drug activities. In reality, both combatant commands are immersed in peer-competition with the People's Republic of China [PRC] with direct implications for our Nation's overall security posture: The PRC's first overseas base in Djibouti allows for power projection in the Horn of Africa and Indian Ocean. In South America, the PRC has built a space ground station in Argentina that can monitor the United States' space assets. The PRC has also secured rights to build infrastructure near the Straits of Magellan, and is competing in projects related to the Panama Canal, both key chokepoints for our Navy. In both commands, so-called Chinese fishing vessels have illegally and systematically violated sovereign territory through the use of gray zone pressure tactics.

Additionally, illegal mining and resource acquisition by Chinese-owned entities is a growing concern. While the Department's force management process excels at meeting immediate and pressing warfighting needs, the Committee remains concerned that under-investment in these key geographic areas fails to meet the Nation's long-term security needs. The Committee notes that today's security situation has resulted in the systematic de-prioritization of USAFRICOM and USSOUTHCOM with respect to force allocation and resources by the Department. As a result, the Committee re-States its belief that the Department of Defense is underfunded in these regions.

The Committee believes there are unrealized opportunities to increase our military cooperation and improve the capabilities of our partners in these regions. Therefore, the Committee recommends an additional $400,000,000, only for the USSOUTHCOM and USAFRICOM areas of operation, to improve the capabilities of its allies and partners in their respective regions. This includes training partner forces, joint exercises, purchasing equipment, intelligence activities, preventing violence and stabilizing conflict-affected areas, and other security cooperation activities as determined by the Commander, USSOUTHCOM and Commander, USAFRICOM. The Committee directs that none of these funds may be obligated or expended until the Under Secretary of Defense (Comptroller), in coordination with Commander, USSOUTHCOM and Commander, USAFRICOM presents an execution plan to the congressional defense committees. Further, the Committee notes that while some of these activities may be undertaken through title 10 United States Code section 333, the Commander, AFRICOM and Commander, SOUTHCOM may propose projects utilizing any existing authorities.

JOINT STRIKE FIGHTER

The Committee is aware of significant delays to the Joint Strike Fighter's Technology Refresh 3 (TR–3) program, which led to an extended stoppage in government acceptance of aircraft over the past year. Moreover, the Committee understands that it will take a significant period of time to deliver the substantial quantity of parked aircraft from a contractor site to military installations, further complicating the balance of completing delivery of previously funded aircraft with the request for additional quantities in fiscal year 2025. Additionally, the Committee notes that the aircraft that the Department of Defense will accept within the coming months will not be fully capable, and will require additional software maturation to reach the functionality of previously delivered aircraft, raising significant questions about the effectiveness of the TR–3 program.

While acknowledging that the Joint Strike Fighter program is comprised of a historically complex supply chain and must accommodate a diverse set of stakeholders, the Committee believes the program must adhere more closely to sound acquisition fundamentals and develop specific plans to stabilize cost, schedule, and performance.

Further, the Committee is deeply concerned by the lack of clarity in contracting and acquisition of the fiscal year 2024 appropriated and fiscal year 2025 requested aircraft. The Committee notes that the Joint Program Office and the prime contractor remain unable to agree upon aircraft unit cost for Lots 18 and 19.

Therefore, while the Committee recommends funding for the number of aircraft in the fiscal year 2025 President's budget request, the Committee also recommends several targeted reductions, based on unearned award fees due to aircraft delivery delays, prior-year actual spending on efforts such as non-recurring engineering, and delivery delays associated with TR–3 aircraft modifications.

UNITED STATES CYBER COMMAND

The Committee recommends $2,739,440,000 for United States Cyber Command [USCYBERCOM] in fiscal year 2025, $319,129,000 above the fiscal year 2024 enacted level. The Committee commends USCYBERCOM for significant improvements in justification materials associated with its fiscal year 2024 President's budget request, and directs the Commander, USCYBERCOM to consult with the Committees on Appropriations of the House of Representatives and the Senate not later than 90 days after the enactment of this act on continued refinement of its budget justification materials. The Committee also supports the consolidation of cyber mission force resources under USCYBERCOM and notes that these significant increases are properly focused on readiness and the expansion of the financial management staff necessary to fully implement the planning, programming, budgeting, and execution processes associated with enhanced budget control provided by Congress.

The Committee notes that the fiscal year 2025 President's budget request includes a request to include the Cyber Operations Technology Support program in the Software and Digital Technology Pilot Program within Research, Development, Test and Evaluation, Defense-Wide budget activity 08. While the Committee believes that this program is too hardware centric to justify its inclusion in the Software and Digital Technology Pilot Program in fiscal year 2025, it does recognize that certain software centric programs within USCYBERCOM would potentially benefit and will consider future recommendations on the merits of each proposal.

Planning, Programming, Budgeting and Execution Reform

The Committee notes that the Commission on Planning, Programming, Budgeting, and Execution [PPBE] Reform, mandated by section 1004 of the fiscal year 2022 National Defense Authorization Act (Public Law 117–81), submitted its final report in March 2024. The report is the culmination of an end-to-end review of the PPBE process and includes 28 recommendations aligned across five categories: (1) Improve the Alignments of Budgets to Strategy; (2) Foster Innovation and Adaptability; (3) Strengthen Relationships Between DoD and Congress; (4) Modernize Business Systems and Data Analytics; and (5) Strengthen the Capability of the Resourcing Workforce.

The Committee continues to support the language in the Joint Explanatory Statement [JES] accompanying the Department of Defense Appropriations Act, 2024 (Public Law 118–47), which described the many existing flexible mechanisms within the current appropriations process available to the Department through the effective use of its own internal guidelines, regulations, and communication with Congress.

Subsequent to the publication of the commission's report, the Department of Defense issued implementation guidance in December 2023 regarding 13 near-term recommendations that the Department can implement without any changes in statute or other congressional action. The Committee commends the Department for its swift action, and supports each of these recommendation, which include improving information sharing with the Congress; consolidating business systems; reviewing and consolidating budget line items; improving recruiting and retention of acquisition and financial management professionals; improving financial workforce training; and improving the analytical capabilities of the PPBE workforce. The Committee also supports the establishment of an internal DOD Task Force that would work with Congress to consider, and as appropriate implement, the recommendations of the PPBE Commission, as proposed in S. 4638, the National Defense Authorization Act for Fiscal Year 2025, as reported.

The Committee also notes that some of the PPBE recommendations propose substantial changes to the appropriations structure and/or changes to law without a sufficient rationale and without fully accounting for the justification for why such structure was established in the first place. Such is the case in the commission's recommendations to establish milestone-based reprogramming authority; increase the caps on existing authorities; and reduce notification requirements for new start reprogramming actions.

With respect to proposals to increase reprogramming threshold amounts, the Committee encourages the Department to heed the Commission's alternative recommendations focused on streamlining the Department's extensive internal preparation and review process before a reprogramming request even reaches the Committee. The Committee notes the relatively expeditious nature in which reprogrammings are processed by the Congress once they are delivered. All four congressional defense committees process year-end reprogramming actions in two weeks or less 92 percent of the time, and 100 percent of the time prior to the end of the fiscal year.

Further, the Committee notes that tens-of-billions of dollars in transfer authority has gone unused. Given that the Department is not utilizing the full extent of existing transfer authority and that action can be taken swiftly when the Department does communicate with Congress, the Committee questions what increasing the reprogramming limits again will accomplish other than decreasing the number of notifications to the Congress and reducing oversight. Further, the Committee notes that the assumption that reprogramming authority thresholds should be tied in some way to the total budget authority of an agency fails to recognize that the unit cost of a weapon system is not tied to a program office's total budget. Therefore, the Committee maintains the below threshold reprogramming authorities enacted into law in fiscal year 2024.

Regarding proposals for new start programs, the commission's recommendations focus on reducing congressional notifications and increasing dollar threshold requirements, intimating that the funding amount of a new start program is indicative of its total life-cycle cost or the viability of a new start. Congress has a duty to ensure that resources are devoted to programs that have realistic requirements, acquisition plans, cost assessments and sufficient technical maturity. The life-cycle costs that may come with a new program for many years into the future require vigorous review prior to starting such a program. Further, the Committee reiterates that 82 percent of new starts were approved by the Committees on Appropriations of the House of Representatives and the Senate in previous years.

The Committee also notes that the commission recommends a single color of appropriations, citing an example from the F–35 Joint Program Office's concurrent development and procurement as rationale, stating that, "concurrency (overlap of development and procurement) is the new norm in weapon system fielding." The Committee recognizes that some programs undergo concurrent development and procurement for various reasons, including to improve capabilities of an existing platform while still procuring older versions. However, excessive concurrency should generally be avoided for new weapons systems because of the cascading poor performance, delays, and cost growth that have also become norms when this occurs. For example, the Joint Strike Fighter program's management of the TR–3 and block four upgrade utilized concurrent development and procurement efforts. This has resulted in repeated development delays, production lot changes, increased costs, and a substantial quantity of aircraft unfit for acceptance by the Department. A single color of money could compound that problem by decreasing the time to recognize and financially control issues as they occur, and to provide updates to the congressional defense committees in a timely manner.

The Committee continues to take steps to be responsive to the emergent needs of the Department of Defense, particularly in the areas of innovation, as stated elsewhere in this act. In addition, the Committee has enacted new legislation in the Environmental Restoration accounts, as requested by the Department, to allow the use of proceeds garnered from litigation to be applied toward the cleanup of perfluoroalkyl and polyfluoroalkyl substances that impact military installations and surrounding communities. The Committee also makes several targeted adjustments to the appropriations accounts to address emergent changes in programs that materialized after the president's budget request was submitted to Congress, including: the realignment of funding to support increased test rounds for the Conventional Prompt Strike program; increased testing resources for the Long Range Hypersonic Weapon; the realignment of resources to mitigate shortfalls within the Global Positioning System's [GPS] Operational Control Segment; realignments to the Resilient GPS program initiated in fiscal year 2024 under the newly authorized "Quickstart" authority; realignment of procurement funding to advance procurement due to Intercontinental Ballistic Missile Fuze Modernization delays; Counter-Unmanned Aerial Systems addressed elsewhere in this act; realignments to implement V–22 safety initiatives, and 5G resourcing technical adjustments. These realignments demonstrate how the appropriation process can effectively meeting the intent of commission recommendations consistent with the constitutionally mandated responsibilities of Congress.

Additionally, in the areas of budget line item consolidation, the Committee once again worked with the Department, the Army, and the Defense Advanced Research Projects Agency to collaboratively consolidate line items. These adjustments are discussed in further detail elsewhere in this act. Further, the Committee notes that in Title IV of this act, funding for the Department's primary data and analytics platform, Advanced Analytics [Advana], has been transferred to the budget activity eight software pilot program in the Research, Development, Test and Evaluation, Defense-Wide account, for more flexible and adaptable execution, consistent with the commission's recommendations. The Committee believes this to be an example of diligent collaboration between the Department and the Committee to address solutions to problems.

The Committee acknowledges the recommendations on the impact of continuing resolutions [CR] and the desire to increase flexibility under CRs. The difficulty of operating under a CR and the inefficiencies it causes and delays to programs underscores the importance of Congress enacting appropriations on-time.

The last and most important recommendation to highlight is the commission's recommendation for the Department of Defense to increase effective communication with the Congress. Effective communication contributes to an appropriations process where the Department can affect change to its budget request to account for fact-of-life updates and provide transparent insight into the status of programs. However, the Committee notes that significant communication roadblocks still exist in the Department. As an example, routine Questions for the Record submitted by Senators who are members of the Committee have taken the Office of the Secretary of Defense and military services months to respond to, and some are still outstanding, as are numerous reports mandated in previous appropriations laws.

The Committee supports the intent of most of the PPBE commission's recommendations and believes that improving resource management processes are needed. Mindful of the lessons learned that have led to current processes, the Committee cautions against enacting blanket recommendations to alter specific appropriations activities without clear measurable outcomes or quantitative data to justify the proposed changes. Improving acquisition and speed to execute is important, however the end goal should always be to field the most advanced capabilities to the warfighter at scale. Therefore, the Committee directs the Secretary of Defense to maintain the current appropriations structure in the fiscal year 2026 President's budget request.

Drinking Water Contamination

The Committee remains concerned for the health and safety of individuals affected by per- and polyfluoroalkyl substances [PFAS] at military installations and in surrounding communities, particularly in areas where PFAS persists in groundwater aquifers, which are crucial sources of drinking water. Therefore, the Committee recommends an additional $129,618,000 over the fiscal year 2025 President's budget request of $853,226,000 in the operation and maintenance, environmental restoration, and research and development accounts for the Department of Defense and the military services to remediate drinking water contaminated by PFAS and for other related activities. The Committee directs the Service Secretaries to provide a spend plan to the Committees on Appropriations of the House of Representatives and the Senate for these additional funds not later than 90 days after enactment of this act. The Committee further directs the Secretary of Defense and the Service Secretaries to include separate budget justification materials on PFAS remediation and aqueous film forming removal and disposal activities to the congressional defense committees not later than 30 days after the fiscal year 2026 President's budget request is delivered to Congress that includes an updated assessment of the entire funding requirement for those known costs.

In addition, the Committee is encouraged by the Department of Defense's recent efforts to collaborate with communities impacted by PFAS, and acknowledges the emergence of collaborative regional approaches to address this issue. The Committee commends the Department of Defense for collaborating with localities, where appropriate, on municipal drinking water projects in PFAS-impacted areas around installations. Further, the Committee notes the U.S. Environmental Protection Agency's first-ever national drinking water standard for PFAS. The Committee urges the Department of Defense to sustain its engagement with PFAS-affected communities and to collaborate directly with localities to develop prompt and potentially innovative solutions to mitigate the impact of PFAS contamination on drinking water.

Suicide Prevention and Response

The Committee recommendation fully funds the fiscal year 2025 President's budget request of $261,200,000 for suicide prevention and response, which supports continued implementation of the recommendations of the Suicide Prevention and Response Independent Review Committee [SPRIRC]. Further, the Committee provides an additional $2,000,000 for suicide prevention research focusing on rural, remote, isolated locations outside the continental United States, and designates suicide prevention as a research area within the Congressionally Directed Medical Research Programs' Peer-Reviewed Medical Research Program. The Committee directs the Secretary of Defense to submit a report to the congressional defense committees not later than 60 days after enactment of this act providing an update on the implementation of the SPRIRC's recommendations.

Investigation Into the Suspected Suicide of SFC Robert R. Card II

The Committee directs the Secretary of the Army, in coordination with the Commanding General, United States Army Reserve Command, and the Director of the Defense Health Agency, to provide a briefing to the Committees on Appropriations of the House of Representatives and the Senate not later than 90 days after enactment of this act, and quarterly thereafter, on the implementation of the recommendations provided pursuant to the Army Regulation 15–6 Investigation into the Suspected Suicide of SFC Robert R. Card II and the Army Inspector General's subsequent independent review.

Budget Justification Materials

The Committee notes that the fiscal year 2025 President's budget request included both baseline and contingency operations funding within the baseline budget request. The Committee directs the Under Secretary of Defense (Comptroller) and the Assistant Secretaries of the Army, Navy, and Air Force (Financial Management and Comptroller) to continue to account for both baseline and contingency operations funding in the fiscal year 2026 President's budget request exhibits for all appropriations.

Further, the Committee commends the Department for the improvements in the budget materials made over the past several years, particularly in the case of cross-cutting issues that impact multiple appropriations and line items. The Committee is concerned, however, that some exhibits lacked information by fiscal year to fully analyze the Department's budget request. To better inform the congressional review of future budget requests, the Committee directs that prior year, current year, and budget year data be included in the following justification materials: the Defense Force Structure Changes exhibit (this shall continue to include funding levels for each fiscal year in the Future Years Defense Program as well); the European Deterrence Initiative exhibit; and the Pacific Deterrence Initiative exhibit.

Complete and Timely Financial Reporting

As specified in the Joint Explanatory Statement accompanying the Department of Defense Appropriations Act, 2023 (Public Law 117–328), the Undersecretary of Defense (Comptroller) is directed to continue to provide the congressional defense committees comprehensive obligation and execution data, including expenditure data for funds with a tenure longer than 1 year.

Appropriations for Department of Defense–Identified Unfunded Requirements

In accordance with Title 10, United States Code, Section 222(a) the military services and combatant commands submitted to the congressional defense appropriations committees unfunded mission requirements in excess of $22,600,000,000 with submission of the fiscal year 2025 President's budget request. As in previous years, the Committee has reviewed these requests, their underlying requirements, costs, and schedules, and recommends additional appropriations in fiscal year 2025 to address these shortfalls, as identified in the tables of Committee Recommended Adjustments in this report.

The Committee reiterates direction included in the Joint Explanatory Statement accompanying the Department of Defense Appropriations Act, 2024, and directs that any submission of unfunded requirements by the military services, defense agencies, and combatant commands with the fiscal year 2026 President's budget request be accompanied by updated requirements and programmatic and execution plans for unfunded requirements that received appropriations in fiscal years 2024 and 2025. Further, the Committee directs the Assistant Secretaries (Financial Management and Comptroller) for the Air Force, Navy, and Army to incorporate in the congressional budget brief templates distinct programmatic and execution data for appropriations provided in the previous three fiscal years for unfunded requirements pertaining to the program/effort.

Department of the Air Force Budgeting Practices

The Secretary of the Air Force has publicly cited current and projected out-year budget limitations as a barrier to Air Force adoption of critical future technologies. The Committee has recommended substantial additional funding to address these limitations and is aware of the many modernization demands facing the Air Force, to include the Sentinel program, the B–21 Raider, and the Next Generation Air Dominance Family of Systems portfolio. The Committee finds that the Air Force has not optimized its processes for allocating resources, resulting in the submission of budget requests with billions of dollars in unexecutable and unjustified funds. For example, the Committee's recommendation includes more than $1,700,000,000 in reductions to the "Aircraft Procurement, Air Force" appropriation and $1,400,000,000 in reductions to the "Research, Development, Test and Evaluation, Air Force" appropriation. In total, these reductions represent significant buying power that could have been aligned in support of other Air Force priorities.

Based on the Committee's review of budget justification documents and engagements with acquisition officials, it is apparent that the Air Force lacks mechanisms to update its budget requests in a timely fashion based on fact-of-life changes within its programs' acquisition lifecycles; robust processes to link budget requests to overall strategy; and adequate quality controls to ensure requests are accurate, current, and well justified. As noted in the Joint Explanatory Statement accompanying the Department of Defense Appropriations Act, 2024 (Public Law 118–47), over fiscal year 2023 and 2024, the Department of the Air Force requested more than $6,000,000,000 in technical adjustments to the President's budget request, and for fiscal year 2025 the Air Force has requested nearly $620,000,000 in such adjustments. In contrast, the Committee finds that other military services have developed internal processes to iteratively optimize their budget requests prior to final submission of the President's budget request, resulting in the submission of a more executable request.

The Committee notes that Air Force program officials often comment that their budget allocation is set the summer prior to the submission of the President's budget request in order to meet the Department of Defense's fall review process. Therefore, the Committee directs the Secretary of the Air Force, in conjunction with the Under Secretary of Defense (Comptroller) to submit a report to the congressional defense committees, not later than 60 days after the enactment of this act, outlining proposed process improvements to enhance the quality of the Department of the Air Force's budget submission beginning with the fiscal year 2027 budget request.

POLAR AIRLIFT AIRCRAFT

The Committee notes the importance of polar tactical airlift capabilities for Arctic and Antarctic operations. Further, the Committee notes that the study conducted by the Secretary of the Air Force in coordination with the Commander, U.S. Northern Command, and Director, Air National Guard, titled "Fiscal Year 2023 LC–130 Report," identifies improvements made in recent years to the LC–130H fleet currently conducting this mission. The study also notes that continual modernization investments and performance enhancements will ensure the relevance and viability of this aircraft and its future mission. However, the Committee understands that this report may not fully take into account the operational activity of these aircraft.

Congress included additional funds in the Department of Defense Appropriations Act, 2024 (Public Law 118–47) in the amount of $5,000,000 for non-recurring engineering [NRE] for polar airlift aircraft. To ensure these efforts are fully funded, the Committee recommends an additional $29,000,000 in fiscal year 2025 only for the purpose of performing NRE efforts in support of ski engineering and modification kits for the LC–130J aircraft. Additionally, to accelerate the recapitalization of the aging LC–130H fleet, the Committee recommends an additional $200,000,000 for procurement of an initial LC–130J aircraft and components. The Assistant Secretary of the Air Force (Acquisition, Technology and Logistics) is directed to provide to the congressional defense committees, not later than 90 days after enactment of this act, a spend plan for the additional resources.

Budget or Appropriations Liaison Support to the Senate Defense Appropriations Subcommittee

The Committee again retains a provision in title II of this act from previous years that prohibits the use of funds in this act to plan or implement the consolidation of a budget or appropriations liaison office of the Office of the Secretary of Defense, the office of the Secretary of a military department, or the Service headquarters of one of the Armed Forces into a legislative affairs or legislative liaison office. The Senate Defense Appropriations Subcommittee relies heavily on these offices to conduct its oversight responsibilities and make funding recommendations for the Department of Defense.

The Committee notes that while the separate offices of legislative affairs within the Office of the Secretary of Defense and the military departments offer assistance to the authorizing committees and individual members of the Congress, such assistance is provided on a parallel and separate track from the assistance provided to this Committee and its members by the budget or appropriations liaison office of the Office of the Secretary of Defense, the office of the Secretary of a military department, or the Service headquarters of one of the Armed Forces. As the offices of legislative affairs do not possess the expertise and direct relationship to the Financial Management and Comptroller organizations, which are essential to the effective communication between the Department and the Committees on Appropriations, it is critical that the budget or appropriations liaison offices remain independent from the legislative liaison offices, and retain the authority to respond directly and promptly with the information required by the Committee and its members.

In addition, the Committee is concerned by the apparent increasing establishment of positions within the Department of Defense for additional congressional advisors that supplant the budget or appropriations liaison offices. The Committee is concerned that this negatively impacts the ability of these liaison offices to exercise their responsibility towards the Committee.

Confucius Institutes

The Committee notes that the Secretary of Defense has not yet provided the report required under this heading in the explanatory statement accompanying Public Law 118–47, which was due to the congressional defense committees not later than June 21, 2024. Accordingly, the Committee directs that, of the funds appropriated by this act under the heading “Operation and Maintenance, Defense-Wide”, $1,000,000 of the recommended funding for the Undersecretary of Defense (Research and Engineering) may not be obligated until the Secretary of Defense provides the required report to the congressional defense committees.

AQUEOUS FILM FORMING FOAM DESTRUCTION

The Committee is aware that the Department of Defense plans to update its guidance for implementing the Environmental Protection Agency's Interim Guidance on the destruction and disposal of per- and polyfluoroalkyl substances [PFAS] and materials containing PFAS. The Committee directs the Secretary of Defense to coordinate with the Administrator of the Environmental Protection Agency to ensure that the guidance facilitates use of emerging technologies, as appropriate, such as supercritical water oxidation that destroy PFAS without the release of harmful byproducts. The Committee notes its historical strong support for aqueous film forming foam [AFFF] removal and directs the Secretary of Defense to provide a report to the congressional defense committees by October 30, 2024 on the impact of the proposed updated guidance of ongoing efforts for AFFF removal.

LIFESAVING SAFETY STATIONS

The Committee is aware of the General Services Administration's Bulletin FMR C–2024–01, "Safety Station Program Guidelines in Federal Facilities." The Committee directs the Secretary of Defense to provide the congressional defense committees with a briefing, not later than 60 days after enactment of this act, on the Department of Defense's progress implementing these guidelines to establish automated external defibrillator, opioid reversal agents, and hemorrhagic control programs.

REPORTING REQUIREMENT FOR UNIT REALLOCATION CONSIDERATIONS

The Committee recognizes that the Service Secretaries and Chief of the National Guard Bureau continue to seek opportunities to divest missions and units that lack requirements or are excess to capacity. The Committee notes that some of these units may be available for reallocation instead of full divestment, particularly within the National Guard. The Committee directs the Chief of the National Guard Bureau to provide a report to the congressional defense committees, not less than 90 days after the enactment of this act, detailing the factors taken into consideration when determining the reallocation of units identified for divestment. The Chief of the National Guard Bureau is encouraged to include operational tempo of a State's National Guard as a metric for determining if reallocation of units to that state is needed to meet state and National missions.

SUPPORTING THE U.S.-PHILIPPINES ALLIANCE

The Committee reaffirms the strong alliance between the United States and the Philippines during a time of increasing aggression by the People's Republic of China in the South China Sea and in the Philippines' exclusive economic zone. The Committee commends recent actions taken by the Department of Defense to further enhance and support deterrence efforts by the Philippines and recognizes the importance of additional infrastructure investments that are necessary to support the movement and operation of the military forces of the Philippines and United States in the event of a conflict. Accordingly, the Committee directs the Secretary of Defense to provide a report to the congressional defense committees, not later than 180 days after the enactment of this act, detailing the funding required to enhance and harden identified mission critical military infrastructure in the Philippines.

ENHANCED OVERSIGHT OF CERTAIN CONTRACTS AND GRANTS

The Committee is concerned about research activities funded by the Department of Defense [DOD] that could benefit Chinese defense institutions. The Committee notes that the Department of Defense Inspector General [DODIG] and the Comptroller General of the United States have identified shortcomings in U.S. government systems used to track contracts and grants that inhibit the oversight of the Congress, DODIG, and the Government Accountability Office into research activities funded by the Department of Defense that could benefit Chinese defense entities. Therefore, the Committee directs the Secretary of Defense to submit a report to the congressional defense committees, not later than 90 days after the enactment of this act, on corrective actions taken by the Department of Defense to address such shortcomings. The report shall also identify research funded by the Department in the last three fiscal years that involves entities of the People's Republic of China [PRC], the funding agency, the type of funding, which PRC entities were involved, the type of research project, publication, or other funding associated with DOD funding sources, the amount awarded, and the justification for the funding. The report shall also address what restrictions, if any, are placed upon the Department's basic research awards to performers with research ties to Chinese defense entities, and what mechanisms, if any, exist to mitigate potential counterintelligence concerns. The report shall be submitted in an unclassified form, but may include a classified annex.

PROCUREMENT OF SEAFOOD PRODUCTS MADE WITH FORCED LABOR

The Committee directs the Inspector General of the Department of Defense to submit a report to the congressional defense committees, no later than 180 days after enactment of this act, assessing the extent to which the Department has policies and procedures in place to ensure that the food the Department procures does not include seafood prohibited under the Uyghur Forced Labor Prevention Act (Public Law 117–78) and section 321 of the Countering America's Adversaries Through Sanctions Act (Public Law 115–44).

TITLE I

MILITARY PERSONNEL

Funds appropriated under this title provide the resources required for basic pay, retired pay accrual, employers' contribution for Social Security taxes, basic allowance for subsistence, basic allowance for housing, basic needs allowance, special and incentive pays, permanent change of station travel, and other personnel costs for uniformed members of the Armed Forces.

The President's fiscal year 2025 budget requests a total of $181,880,539,000 for military personnel appropriations. This request funds an active component end strength of 1,276,700 and a reserve component end strength of 765,700.

SUMMARY OF COMMITTEE ACTION

The Committee recommends military personnel appropriations totaling $180,667,384,000 for fiscal year 2025, of which $135,000,000 is designated as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. This is $1,213,155,000 below the budget estimate.

Committee recommended military personnel appropriations for fiscal year 2025 are summarized below:

SUMMARY OF MILITARY PERSONNEL APPROPRIATIONS

[In thousands of dollars]

Account	2025 budget estimate	Committee recommendation	Change from budget estimate
Military Personnel:			
Military Personnel, Army	50,679,897	50,702,367	+22,470
Military Personnel, Army (emergency)	....	(135,000)	(+135,000)
Military Personnel, Navy	38,724,875	38,400,554	−324,321
Military Personnel, Marine Corps	15,891,592	15,771,387	−120,205
Military Personnel, Air Force	37,153,395	36,782,371	−371,024
Military Personnel, Space Force	1,310,847	1,273,037	−37,810
Reserve Personnel:			
Reserve Personnel, Army	5,553,278	5,457,830	−95,448
Reserve Personnel, Navy	2,607,620	2,544,945	−62,675
Reserve Personnel, Marine Corps	938,748	936,225	−2,523
Reserve Personnel, Air Force	2,639,924	2,556,924	−83,000
National Guard Personnel:			
National Guard Personnel, Army	9,936,760	9,909,645	−27,115
National Guard Personnel, Air Force	5,397,298	5,285,794	−111,504
Tricare Accrual (permanent, indefinite authority)	11,046,305	11,046,305	....
Total	181,880,539	180,667,384	−1,213,155
Total (emergency)	....	(135,000)	(+135,000)

Committee recommended end strengths for fiscal year 2025 are summarized below:

RECOMMENDED END STRENGTH

	2024 authorization	2025 budget estimate	Committee recommendation	Change from budget estimate
Active:				
Army	445,000	442,300	442,300	....
Navy	337,800	332,300	332,300	....
Marine Corps	172,300	172,300	172,300	....
Air Force	320,000	320,000	320,000	....
Space Force	9,400	9,800	9,800	....
Subtotal	1,284,500	1,276,700	1,276,700	....
Selected Reserve:				
Army Reserve	174,800	175,800	175,800	....
Navy Reserve	57,200	57,700	57,700	....
Marine Corps Reserve	32,000	32,500	32,500	....
Air Force Reserve	69,600	67,000	67,000	....
Army National Guard	325,000	325,000	325,000	....
Air National Guard	105,000	107,700	108,300	600
Subtotal	763,600	765,700	766,300	600
TOTAL	2,048,100	2,042,400	2,043,000	600

Reprogramming Guidance for Military Personnel Accounts

The Committee directs the Secretary of Defense to submit the Base for Reprogramming (DD Form 1414) for each of the fiscal year 2025 appropriation accounts not later than 60 days after the enactment of this act. The Secretary of Defense is prohibited from executing any reprogramming or transfer of funds for any purpose other than originally appropriated until the aforementioned report is submitted to the congressional defense committees. The Committee directs the Secretary of Defense to use the normal prior approval reprogramming procedures to transfer funds in the services' military personnel accounts between M–1 budget activities, or between subactivities in the case of the reserve component, in excess of $15,000,000.

Military Personnel Special Interest Items

Items for which additional funds have been provided or have been specifically reduced as shown in the project level tables or in paragraphs using the phrase "only for" or "only to" in this report are congressional special interest items for the purpose of the Base for Reprogramming (DD Form 1414). Each of these items must be carried on the DD Form 1414 at the stated amount as specifically addressed in the Committee report. Below threshold reprogrammings may not be used to either restore or reduce funding from congressional special interest items as identified on the DD Form 1414.

Military Personnel Overview

Uniformed Members of the Armed Forces.—The Committee recognizes the many sacrifices made by servicemembers in defending our

Nation at home and abroad, as well as those made by their military families. In further recognition and support to servicemembers and their families, the Committee's recommendation fully funds the 4.5 percent military pay raise as requested in the fiscal year 2025 President's budget request. The Committee recommendation also fully funds basic allowance for subsistence, basic allowance for housing, and basic needs allowance. Finally, the Committee recommendation fully funds the operation, renovation, and repair of child development centers and supports full-day pre-kindergarten requested in the fiscal year 2025 President's budget request to expand access to child care for members of the armed forces. The Committee directs the Under Secretary of Defense (Comptroller) to notify the Committees on Appropriations of the House of Representatives and Senate if additional funding is required for these efforts based on projected shortfalls.

Junior Enlisted Pay.—The Committee recommendation includes $148,000,000 to implement the junior enlisted pay increase in S. 4638, the National Defense Authorization Act of Fiscal Year 2025, as reported, that provides a 5.5 percent pay raise for enlisted personnel in the rank of E1 through E3. This is a 1 percent increase over the fiscal year 2025 President's budget request. The Committee notes that while retention goals for servicemembers are largely being met, persistent recruiting challenges continue to affect the military services' end strengths. Accordingly, the additional recommended funding is intended to support the military services in their effort to enlist high-quality recruits. Further, the Committee directs the Secretary of Defense to brief the Committees on Appropriations of the House of Representatives and the Senate on the recommendations of the 14th Quadrennial Review of Military Compensation not later than 30 days after the final report is complete.

Basic Needs Allowance.—The Committee recommends full funding of the fiscal year 2025 President's budget request for the basic needs allowance [BNA]. However, the Committee notes that this level of funding may be above amounts required to meet the needs of eligible servicemembers and their families. Therefore, the Committee directs the Secretary of Defense, in coordination with the Service Secretaries, to use any excess funding toward other incentives for recruiting and retention including those recommended by the 14th Quadrennial Review of Military Compensation. The Committee further directs the Service Secretaries to provide a report to the congressional defense committees, not later than 60 days after enactment of this act, on the execution of funding for BNA and a detailed spend plan for any excess funding. The Committee also directs the Assistant Secretaries (Financial Management and Comptroller) for the Army, Navy and Air Force to provide execution data on BNA in its quarterly briefings to the Committees on Appropriations of the House of Representatives and the Senate.

Strength Reporting.—The Committee directs the Service Secretaries to provide monthly strength reports for all components to the congressional defense committees beginning not later than 30 days after enactment of this act. The first report shall provide actual baseline end strength for officer, enlisted, and cadet personnel, and the total component. The second report shall provide the end of year projection for average strength for officer, enlisted, and cadet personnel using the formula in the Department of Defense Financial Management Regulation Volume 2A, Chapter Two. For the active components, this report shall break out average strength data by base and direct war and enduring costs, and differentiate between the active and reserve components. It should also include the actuals and projections compared to the fiscal year 2025 budget request.

Reserve Component Budget Reporting.—The Committee continues its requirement for the Department of Defense to provide a semiannual detailed report to the congressional defense committees showing transfers between subactivities within the military personnel appropriation. Reports shall be submitted not later than 30 days following the end of the second quarter and 30 days following the end of the fiscal year.

Space Force Personnel Management.—The Committee directs the Assistant Secretary of the Air Force (Financial Management and Comptroller) to provide quarterly reports to the congressional defense committees on actions taken to implement title 17 of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31) and section 515 of S. 4638, the National Defense Authorization Act for Fiscal Year 2025, if enacted. Further, should a realignment of funds be required to implement these authorities, the Committee directs the Under Secretary of Defense (Comptroller) to use normal prior approval reprogramming procedures in accordance with section 8005.

In addition, the Committee notes that the Assistant Secretary of the Air Force (Financial Management and Comptroller) continues to manually track expenditures for the Space Force's military personnel appropriation because the Defense Joint Military Pay System does not have a service code for the Space Force. As a result, a line of accounting reclassification is required to move expenditures from the Air Force active component military personnel appropriation account to the Space Force military personnel appropriation account until the new Air Force Integrated Personnel and Pay System [AFIPPS] is fully deployed in January 2026. The Committee is concerned that this manual financial accounting process will inevitably lead to human error as the end strength of the Space Force continues to grow and Airmen from the Department of the Air Force reserve components may be transferred to the Space Force. Therefore, the Committee directs the Secretary of the Air Force to provide the congressional defense committees quarterly reports on the progress of AFIPPS implementation and steps taken to safeguard the financial accounting of the Space Force military personnel appropriation.

Air National Guard Unit Leveling Initiative.—The Committee is aware of force structure changes planned by the Director of the Air National Guard to address an imbalance of full-time Active Guard and Reserve [AGR] personnel across like units to ensure that standardized force posture exists to meet readiness requirements more equitably. The Committee notes concerns raised by some States that the proposed changes may be harmful to the readiness of certain units with missions such as search and rescue, aerial refueling, and air alert and air defense missions under U.S. Northern

Command. The Committee is appreciative of the engagement by the Air National Guard with Congress and the States on this proposal. The Committee further supports ongoing efforts by the Air National Guard to work with States to address their concerns.

The Committee notes that the fiscal year 2025 President's budget request includes an increase of 403 AGR personnel in the Air National Guard above the level authorized in fiscal year 2024. The Committee recommends an increase of $27,600,000 over the fiscal year 2025 President's budget request to implement the additional increase of 246 AGR Air National Guard personnel authorized in S. 4638, the National Defense Authorization Act for Fiscal Year 2025, as reported by the Senate Armed Services Committee.

Further, the Committee is aware of section 516 of S. 4638, as reported, and directs the Chief of the National Guard Bureau to provide the Committees on Appropriations of the House of Representatives and the Senate a copy of the report required by this section, if enacted. The Committee further directs the Secretary of the Air Force, in consultation with the Chief of the National Guard Bureau, to submit a briefing to the Committees on Appropriations of the House of Representatives and the Senate not later than January 1, 2025 that includes detailed data on location and type of unit positions being adjusted, and how the Air National Guard plans to address concerns raised by States to these plans, together with an estimated cost of full implementation.

Advanced Trauma and Public Health Direct Training Services for the National Guard.—The Committee directs the Chief of the National Guard Bureau to continue state-of-the-art trauma, critical care, behavioral health, public health, and other ancillary direct medical training utilizing academic medical centers. These disciplines for Air National Guard and Army National Guard medical and non-medical personnel, and State Partnership Program/Global Health Engagement international partners are intended to minimize civilian-military and international coalition medical operational gaps in the event of a catastrophic incident. Further, these preparedness programs shall be delivered through direct training services, to include advanced trauma, public health, and combat lifesaver curriculums focusing on critical life-saving procedures, epidemiology of public health diseases, prevention and treatment, mass casualty triage, and psychological health.

Mobile Armed Forces Advanced Trauma Training.—The Committee commends the National Guard Bureau—Joint Surgeon's Office [NGB–JSG] for facilitating state-of-the-art trauma training for medical military servicemembers to maintain their trauma care readiness. The Committee further notes the efforts by the NGB–JSG in creating a mobile training model to expand access for personnel required to maintain lifesaving training certifications. The Committee is aware that the National Guard Bureau may soon be reducing intervals between training which would increase the amount of personnel that require certifications. Therefore, the Committee encourages the National Guard Bureau to designate this as a program of record and appropriately budget internally to meet the additional requirements to provide lifesaving trauma training.

Military Personnel, Army

Budget estimate, 2025 .... $50,679,897,000
Committee recommendation 50,702,367,000

The Committee recommends an appropriation of $50,702,367,000, of which $135,000,000 is designated as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. This is $22,470,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	MILITARY PERSONNEL, ARMY			
	ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS			
5	BASIC PAY	9,262,233	9,262,233	
10	RETIRED PAY ACCRUAL	2,436,679	2,436,679	
11	THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	141,799	141,799	
25	BASIC ALLOWANCE FOR HOUSING	2,834,338	2,834,338	
30	BASIC ALLOWANCE FOR SUBSISTENCE	377,950	377,950	
35	INCENTIVE PAYS	93,978	93,978	
40	SPECIAL PAYS	420,576	420,576	
45	ALLOWANCES	186,128	186,128	
50	SEPARATION PAY	81,615	81,615	
55	SOCIAL SECURITY TAX	707,778	707,778	
	TOTAL, BUDGET ACTIVITY 1	16,543,074	16,543,074	
	ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
60	BASIC PAY	16,139,943	16,139,943	
65	RETIRED PAY ACCRUAL	4,246,221	4,246,221	
66	THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	280,621	280,621	
80	BASIC ALLOWANCE FOR HOUSING	5,746,202	5,746,202	
85	INCENTIVE PAYS	83,176	83,176	
90	SPECIAL PAYS	1,037,230	1,037,230	
95	ALLOWANCES	809,286	809,286	
100	SEPARATION PAY	335,236	335,236	
105	SOCIAL SECURITY TAX	1,234,706	1,234,706	
	TOTAL, BUDGET ACTIVITY 2	29,912,621	29,912,621	
	ACTIVITY 3: PAY AND ALLOWANCES OF CADETS			
110	ACADEMY CADETS	112,681	112,681	
	ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL			
115	BASIC ALLOWANCE FOR SUBSISTENCE	1,495,240	1,495,240	
120	SUBSISTENCE–IN–KIND	868,085	868,085	
	TOTAL, BUDGET ACTIVITY 4	2,363,325	2,363,325	
	ACTIVITY 5: PERMANENT CHANGE OF STATION			
125	ACCESSION TRAVEL	157,633	157,633	
130	TRAINING TRAVEL	208,821	208,821	
135	OPERATIONAL TRAVEL	690,619	690,619	

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
140	ROTATIONAL TRAVEL	696,800	696,800	
145	SEPARATION TRAVEL	233,951	233,951	
150	TRAVEL OF ORGANIZED UNITS	424	424	
155	NON–TEMPORARY STORAGE	12,909	12,909	
160	TEMPORARY LODGING EXPENSE	127,289	127,289	
	TOTAL, BUDGET ACTIVITY 5	2,128,446	2,128,446	
	ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS			
170	APPREHENSION OF MILITARY DESERTERS	108	108	
175	INTEREST ON UNIFORMED SERVICES SAVINGS	2,184	2,184	
180	DEATH GRATUITIES	44,100	44,100	
185	UNEMPLOYMENT BENEFITS	58,540	58,540	
200	ADOPTION EXPENSES	537	537	
210	TRANSPORTATION SUBSIDY	7,670	7,670	
215	PARTIAL DISLOCATION ALLOWANCE	953	953	
216	SGLI EXTRA HAZARD PAYMENTS	3,122	3,122	
217	RESERVE OFFICERS TRAINING CORPS [ROTC]	105,500	105,500	
218	JUNIOR ROTC	34,660	34,660	
219	TRAUMATIC INJURY PROTECTION COVERAGE [T–SGLI]	400	400	
	TOTAL, BUDGET ACTIVITY 6	257,774	257,774	
	LESS REIMBURSABLES	−638,024	−638,024	
	UNDISTRIBUTED ADJUSTMENT		22,470	+22,470
	UNDISTRIBUTED ADJUSTMENT (emergency)		(135,000)	(+135,000)
	TOTAL, TITLE I, MILITARY PERSONNEL, ARMY	50,679,897	50,702,367	+22,470
300	HEALTH CARE CONTRIBUTION—OFFICERS	640,013	640,013	
300	HEALTH CARE CONTRIBUTION—ENLISTED	2,382,309	2,382,309	
	TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108–375)	3,022,322	3,022,322	
	TOTAL, MILITARY PERSONNEL, ARMY	53,702,219	53,724,689	+22,470

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
UNDIST	Undistributed adjustment: Underexecution of strength		−115,697	−115,697
UNDIST	Undistributed adjustment: Excess to need		−29,833	−29,833
UNDIST	Program increase: Implementation of FY 2025 National Defense Authorization Act junior enlisted pay increase		33,000	+33,000
UNDIST	Program increase: Operational deployment pay (emergency)		135,000	+135,000

MILITARY PERSONNEL, NAVY

Budget estimate, 2025 .... $38,724,875,000
Committee recommendation 38,400,554,000

The Committee recommends an appropriation of $38,400,554,000. This is $324,321,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	MILITARY PERSONNEL, NAVY			
	ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS			
5	BASIC PAY	5,561,959	5,561,959	
10	RETIRED PAY ACCRUAL	1,474,536	1,474,536	
11	THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	89,943	89,943	
25	BASIC ALLOWANCE FOR HOUSING	2,144,133	2,144,133	
30	BASIC ALLOWANCE FOR SUBSISTENCE	219,121	219,121	
35	INCENTIVE PAYS	198,143	198,143	
40	SPECIAL PAYS	536,099	536,099	
45	ALLOWANCES	92,501	92,501	
50	SEPARATION PAY	43,171	43,171	
55	SOCIAL SECURITY TAX	424,695	424,695	
	TOTAL, BUDGET ACTIVITY 1	10,784,301	10,784,301	
	ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
60	BASIC PAY	12,197,391	12,197,391	
65	RETIRED PAY ACCRUAL	3,238,438	3,238,438	
66	THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	264,575	264,575	
80	BASIC ALLOWANCE FOR HOUSING	6,454,046	6,454,046	
85	INCENTIVE PAYS	132,439	132,439	
90	SPECIAL PAYS	1,570,096	1,570,096	
95	ALLOWANCES	527,436	527,436	
100	SEPARATION PAY	115,606	115,606	
105	SOCIAL SECURITY TAX	933,100	933,100	
	TOTAL, BUDGET ACTIVITY 2	25,433,127	25,433,127	
	ACTIVITY 3: PAY AND ALLOWANCES OF MIDSHIPMEN			
110	MIDSHIPMEN	117,323	117,323	
	ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL			
115	BASIC ALLOWANCE FOR SUBSISTENCE	1,040,578	1,040,578	
120	SUBSISTENCE–IN–KIND	575,099	575,099	
121	FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	5	5	
	TOTAL, BUDGET ACTIVITY 4	1,615,682	1,615,682	
	ACTIVITY 5: PERMANENT CHANGE OF STATION			
125	ACCESSION TRAVEL	100,106	100,106	
130	TRAINING TRAVEL	117,445	117,445	
135	OPERATIONAL TRAVEL	459,463	459,463	
140	ROTATIONAL TRAVEL	241,752	241,752	
145	SEPARATION TRAVEL	133,332	133,332	
150	TRAVEL OF ORGANIZED UNITS	40,127	40,127	
155	NON–TEMPORARY STORAGE	20,842	20,842	
160	TEMPORARY LODGING EXPENSE	14,318	14,318	
	TOTAL, BUDGET ACTIVITY 5	1,127,385	1,127,385	
	ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS			
170	APPREHENSION OF MILITARY DESERTERS	38	38	
175	INTEREST ON UNIFORMED SERVICES SAVINGS	463	463	

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
180	DEATH GRATUITIES	20,300	20,300	
185	UNEMPLOYMENT BENEFITS	51,868	51,868	
195	EDUCATION BENEFITS	610	610	
200	ADOPTION EXPENSES	134	134	
210	TRANSPORTATION SUBSIDY	2,136	2,136	
215	PARTIAL DISLOCATION ALLOWANCE	45	45	
216	SGLI EXTRA HAZARD PAYMENTS	1,810	1,810	
217	RESERVE OFFICERS TRAINING CORPS [ROTC]	22,230	22,230	
218	JUNIOR ROTC	18,632	18,632	
	TOTAL, BUDGET ACTIVITY 6	118,266	118,266	
	LESS REIMBURSABLES	−471,209	−471,209	
	UNDISTRIBUTED ADJUSTMENT		−324,321	−324,321
	TOTAL, TITLE I, MILITARY PERSONNEL, NAVY	38,724,875	38,400,554	−324,321
300	HEALTH CARE CONTRIBUTION—OFFICERS	385,454	385,454	
300	HEALTH CARE CONTRIBUTION—ENLISTED	1,878,056	1,878,056	
	TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108–375)	2,263,510	2,263,510	
	TOTAL, MILITARY PERSONNEL, NAVY	40,988,385	40,664,064	−324,321

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
UNDIST	Undistributed adjustment: Underexecution of strength		−355,321	−355,321
UNDIST	Program increase: Implementation of FY 2025 National Defense Authorization Act junior enlisted pay increase		31,000	+31,000

Military Personnel, Marine Corps

Budget estimate, 2025 .... $15,891,592,000
Committee recommendation 15,771,387,000

The Committee recommends an appropriation of $15,771,387,000. This is $120,205,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	MILITARY PERSONNEL, MARINE CORPS			
	ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS			
5	BASIC PAY	2,069,617	2,069,617	
10	RETIRED PAY ACCRUAL	549,125	549,125	

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
11	THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	39,668	39,668	
25	BASIC ALLOWANCE FOR HOUSING	749,873	749,873	
30	BASIC ALLOWANCE FOR SUBSISTENCE	85,091	85,091	
35	INCENTIVE PAYS	53,412	53,412	
40	SPECIAL PAYS	21,027	21,027	
45	ALLOWANCES	31,449	31,449	
50	SEPARATION PAY	25,475	25,475	
55	SOCIAL SECURITY TAX	155,717	155,717	
	TOTAL, BUDGET ACTIVITY 1	3,780,454	3,780,454	
	ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
60	BASIC PAY	5,891,206	5,891,206	
65	RETIRED PAY ACCRUAL	1,563,864	1,563,864	
66	THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	149,955	149,955	
80	BASIC ALLOWANCE FOR HOUSING	1,935,682	1,935,682	
85	INCENTIVE PAYS	8,710	8,710	
90	SPECIAL PAYS	254,945	254,945	
95	ALLOWANCES	260,452	260,452	
100	SEPARATION PAY	76,350	76,350	
105	SOCIAL SECURITY TAX	450,278	450,278	
	TOTAL, BUDGET ACTIVITY 2	10,591,442	10,591,442	
	ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL			
115	BASIC ALLOWANCE FOR SUBSISTENCE	506,473	506,473	
120	SUBSISTENCE–IN–KIND	453,335	453,335	
121	FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	10	10	
	TOTAL, BUDGET ACTIVITY 4	959,818	959,818	
	ACTIVITY 5: PERMANENT CHANGE OF STATION			
125	ACCESSION TRAVEL	63,608	63,608	
130	TRAINING TRAVEL	18,770	18,770	
135	OPERATIONAL TRAVEL	225,127	225,127	
140	ROTATIONAL TRAVEL	119,716	119,716	
145	SEPARATION TRAVEL	112,717	112,717	
150	TRAVEL OF ORGANIZED UNITS	242	242	
155	NON–TEMPORARY STORAGE	10,884	10,884	
160	TEMPORARY LODGING EXPENSE	3,663	3,663	
165	OTHER			
	TOTAL, BUDGET ACTIVITY 5	554,727	554,727	
	ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS			
170	APPREHENSION OF MILITARY DESERTERS	163	163	
175	INTEREST ON UNIFORMED SERVICES SAVINGS	58	58	
180	DEATH GRATUITIES	14,211	14,211	
185	UNEMPLOYMENT BENEFITS	10,308	10,308	
200	ADOPTION EXPENSES	40	40	
210	TRANSPORTATION SUBSIDY	937	937	
215	PARTIAL DISLOCATION ALLOWANCE	9	9	
216	SGLI EXTRA HAZARD PAYMENTS	151	151	
218	JUNIOR ROTC	4,175	4,175	
	TOTAL, BUDGET ACTIVITY 6	30,052	30,052	
	LESS REIMBURSABLES	−24,901	−24,901	
	UNDISTRIBUTED ADJUSTMENT		−120,205	−120,205

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	TOTAL, TITLE I, MILITARY PERSONNEL, MARINE CORPS	15,891,592	15,771,387	−120,205
300	HEALTH CARE CONTRIBUTION—OFFICERS	149,697	149,697	
300	HEALTH CARE CONTRIBUTION—ENLISTED	1,025,905	1,025,905	
	TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108–375)	1,175,602	1,175,602	
	TOTAL, MILITARY PERSONNEL, MARINE CORPS	17,067,194	16,946,989	−120,205

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
UNDIST	Undistributed adjustment: Underexecution of strength		−153,205	−153,205
UNDIST	Program increase: Implementation of FY 2025 National Defense Authorization Act junior enlisted pay increase		33,000	+33,000

MILITARY PERSONNEL, AIR FORCE

Budget estimate, 2025 .... $37,153,395,000
Committee recommendation 36,782,371,000

The Committee recommends an appropriation of $36,782,371,000. This is $371,024,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	MILITARY PERSONNEL, AIR FORCE			
	ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS			
5	BASIC PAY	6,365,816	6,365,816	
10	RETIRED PAY ACCRUAL	1,679,878	1,679,878	
11	THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	105,549	105,549	
25	BASIC ALLOWANCE FOR HOUSING	2,010,491	2,010,491	
30	BASIC ALLOWANCE FOR SUBSISTENCE	249,483	249,483	
35	INCENTIVE PAYS	446,046	446,046	
40	SPECIAL PAYS	470,640	470,640	
45	ALLOWANCES	103,666	103,666	
50	SEPARATION PAY	33,437	33,437	
55	SOCIAL SECURITY TAX	486,399	486,399	
	TOTAL, BUDGET ACTIVITY 1	11,951,405	11,951,405	

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
60	BASIC PAY	11,782,890	11,782,890	
65	RETIRED PAY ACCRUAL	3,108,372	3,108,372	
66	THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	182,797	182,797	
80	BASIC ALLOWANCE FOR HOUSING	5,134,733	5,134,733	
85	INCENTIVE PAYS	80,227	80,227	
90	SPECIAL PAYS	414,235	414,235	
95	ALLOWANCES	609,257	609,257	
100	SEPARATION PAY	74,319	74,319	
105	SOCIAL SECURITY TAX	901,392	901,392	
	TOTAL, BUDGET ACTIVITY 2	22,288,222	22,288,222	
	ACTIVITY 3: PAY AND ALLOWANCES OF CADETS			
110	ACADEMY CADETS	101,914	101,914	
	ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL			
115	BASIC ALLOWANCE FOR SUBSISTENCE	1,357,056	1,357,056	
120	SUBSISTENCE–IN–KIND	312,405	312,405	
	TOTAL, BUDGET ACTIVITY 4	1,669,461	1,669,461	
	ACTIVITY 5: PERMANENT CHANGE OF STATION			
125	ACCESSION TRAVEL	109,565	109,565	
130	TRAINING TRAVEL	87,863	87,863	
135	OPERATIONAL TRAVEL	365,619	365,619	
140	ROTATIONAL TRAVEL	592,668	592,668	
145	SEPARATION TRAVEL	190,966	190,966	
150	TRAVEL OF ORGANIZED UNITS	28,955	28,955	
155	NON–TEMPORARY STORAGE	33,285	33,285	
160	TEMPORARY LODGING EXPENSE	102,111	102,111	
	TOTAL, BUDGET ACTIVITY 5	1,511,032	1,511,032	
	ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS			
170	APPREHENSION OF MILITARY DESERTERS	26	26	
175	INTEREST ON UNIFORMED SERVICES SAVINGS	1,739	1,739	
180	DEATH GRATUITIES	19,800	19,800	
185	UNEMPLOYMENT BENEFITS	24,070	24,070	
195	EDUCATION BENEFITS			
200	ADOPTION EXPENSES	407	407	
210	TRANSPORTATION SUBSIDY	6,850	6,850	
215	PARTIAL DISLOCATION ALLOWANCE	14,784	14,784	
216	SGLI EXTRA HAZARD PAYMENTS	3,741	3,741	
217	RESERVE OFFICERS TRAINING CORPS [ROTC]	39,621	39,621	
218	JUNIOR ROTC	21,922	21,922	
	TOTAL, BUDGET ACTIVITY 6	132,960	132,960	
	LESS REIMBURSABLES	−501,599	−501,599	
	UNDISTRIBUTED ADJUSTMENT		−371,024	−371,024
	TOTAL, TITLE I, MILITARY PERSONNEL, AIR FORCE	37,153,395	36,782,371	−371,024
300	HEALTH CARE CONTRIBUTION—OFFICERS	426,868	426,868	
300	HEALTH CARE CONTRIBUTION—ENLISTED	1,765,213	1,765,213	

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108–375) ..	2,192,081	2,192,081	....
	TOTAL, MILITARY PERSONNEL, AIR FORCE	39,345,476	38,974,452	−371,024

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
UNDIST	Undistributed adjustment: Underexecution of strength ...	....	−363,358	−363,358
UNDIST	Undistributed adjustment: Unjustified growth	....	−33,666	−33,666
UNDIST	Program increase: Implementation of FY 2025 National Defense Authorization Act junior enlisted pay increase	....	26,000	+26,000

MILITARY PERSONNEL, SPACE FORCE

Budget estimate, 2025	$1,310,847,000
Committee recommendation	1,273,037,000

The Committee recommends an appropriation of $1,273,037,000. This is $37,810,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	MILITARY PERSONNEL, SPACE FORCE			
	ACTIVITY 1: PAY AND ALLOWANCES OF OFFICERS			
5	BASIC PAY	468,524	468,524	....
10	RETIRED PAY ACCRUAL	124,218	124,218	....
11	THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	6,409	6,409	....
25	BASIC ALLOWANCE FOR HOUSING	113,880	113,880	....
30	BASIC ALLOWANCE FOR SUBSISTENCE	18,291	18,291	....
35	INCENTIVE PAYS	88	88	....
40	SPECIAL PAYS	1,837	1,837	....
45	ALLOWANCES	3,084	3,084	....
50	SEPARATION PAY	3,208	3,208	....
55	SOCIAL SECURITY TAX	35,788	35,788	....
	TOTAL, BUDGET ACTIVITY 1	775,327	775,327	....
	ACTIVITY 2: PAY AND ALLOWANCES OF ENLISTED PERSONNEL			
60	BASIC PAY	247,027	247,027	....
65	RETIRED PAY ACCRUAL	65,087	65,087	....
66	THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	3,134	3,134	....
80	BASIC ALLOWANCE FOR HOUSING	83,682	83,682	....

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
85	INCENTIVE PAYS	7	7	....
90	SPECIAL PAYS	31,178	31,178	....
95	ALLOWANCES	10,669	10,669	....
100	SEPARATION PAY	2,645	2,645	....
105	SOCIAL SECURITY TAX	18,898	18,898	....
	TOTAL, BUDGET ACTIVITY 2	462,327	462,327	....
	ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL			
115	BASIC ALLOWANCE FOR SUBSISTENCE	27,791	27,791	....
	ACTIVITY 5: PERMANENT CHANGE OF STATION TRAVEL			
125	ACCESSION TRAVEL	4,397	4,397	....
130	TRAINING TRAVEL	5,699	5,699	....
135	OPERATIONAL TRAVEL	17,573	17,573	....
140	ROTATIONAL TRAVEL	6,245	6,245	....
145	SEPARATION TRAVEL	5,194	5,194	....
150	TRAVEL OF ORGANIZED UNITS	141	141	....
155	NON–TEMPORARY STORAGE	1,329	1,329	....
160	TEMPORARY LODGING EXPENSE	2,371	2,371	....
	TOTAL, BUDGET ACTIVITY 5	42,949	42,949	....
	ACTIVITY 6: OTHER MILITARY PERSONNEL COST			
180	DEATH GRATUITIES	300	300	....
185	UNEMPLOYMENT BENEFITS	738	738	....
200	ADOPTION EXPENSES	17	17	....
210	TRANSPORTATION SUBSIDY	858	858	....
215	PARTIAL DISLOCATION ALLOWANCE	784	784	....
216	SGLI EXTRA HAZARD PAYMENTS	56	56	....
	TOTAL, BUDGET ACTIVITY 6	2,753	2,753	....
	LESS REIMBURSABLES	−300	−300	....
	UNDISTRIBUTED ADJUSTMENT	....	−37,810	−37,810
	TOTAL, TITLE I, MILITARY PERSONNEL, SPACE FORCE	1,310,847	1,273,037	−37,810
300	HEALTH CARE CONTRIBUTION—OFFICERS	32,009	32,009	....
300	HEALTH CARE CONTRIBUTION—ENLISTED	35,054	35,054	....
	TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108–375)	67,063	67,063	....
	TOTAL, MILITARY PERSONNEL, SPACE FORCE	1,377,910	1,340,100	−37,810

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
UNDIST	Undistributed adjustment: Unjustified growth	....	−3,900	−3,900
UNDIST	Undistributed adjustment: Underexecution of strength	....	−33,910	−33,910

RESERVE PERSONNEL, ARMY

Budget estimate, 2025 .... $5,553,278,000
Committee recommendation 5,457,830,000

The Committee recommends an appropriation of $5,457,830,000. This is $95,448,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	RESERVE PERSONNEL, ARMY			
	ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT			
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	1,698,087	1,698,087	....
20	PAY GROUP B TRAINING (BACKFILL FOR ACTIVE DUTY)	57,762	57,762	....
30	PAY GROUP F TRAINING (RECRUITS)	239,547	239,547	....
40	PAY GROUP P TRAINING (PIPELINE RECRUITS)	5,694	5,694	....
60	MOBILIZATION TRAINING	2,625	2,625	....
70	SCHOOL TRAINING	215,227	215,227	....
80	SPECIAL TRAINING	336,490	336,490	....
90	ADMINISTRATION AND SUPPORT	2,840,323	2,840,323	....
94	THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	25,280	25,280	....
100	EDUCATION BENEFITS	9,657	9,657	....
120	HEALTH PROFESSION SCHOLARSHIP	74,729	74,729	....
130	OTHER PROGRAMS (ADMIN & SUPPORT)	47,857	47,857	....
	TOTAL, BUDGET ACTIVITY 1	5,553,278	5,553,278	....
	UNDISTRIBUTED ADJUSTMENT	....	−95,448	−95,448
	TOTAL, TITLE I, RESERVE PERSONNEL, ARMY	5,553,278	5,457,830	−95,448
300	HEALTH CARE CONTRIBUTION—RESERVE COMPONENT	511,378	511,378	....
	TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108–375)	511,378	511,378	....
	TOTAL, RESERVE PERSONNEL, ARMY	6,064,656	5,969,208	−95,448

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
UNDIST	Undistributed adjustment: Unjustified growth	....	−99,448	−99,448
UNDIST	Program increase: Implementation of FY 2025 National Defense Authorization Act junior enlisted pay increase	....	4,000	+4,000

RESERVE PERSONNEL, NAVY

Budget estimate, 2025	$2,607,620,000
Committee recommendation	2,544,945,000

The Committee recommends an appropriation of $2,544,945,000. This is $62,675,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	RESERVE PERSONNEL, NAVY			
	ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT			
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	837,218	837,218	
20	PAY GROUP B TRAINING (BACKFILL FOR ACTIVE DUTY)	11,552	11,552	
30	PAY GROUP F TRAINING (RECRUITS)	40,802	40,802	
60	MOBILIZATION TRAINING	18,893	18,893	
70	SCHOOL TRAINING	78,600	78,600	
80	SPECIAL TRAINING	162,198	162,198	
90	ADMINISTRATION AND SUPPORT	1,385,991	1,385,991	
94	THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	10,043	10,043	
100	EDUCATION BENEFITS	290	290	
120	HEALTH PROFESSION SCHOLARSHIP	62,033	62,033	
	TOTAL, BUDGET ACTIVITY 1	2,607,620	2,607,620	
	UNDISTRIBUTED ADJUSTMENT		−62,675	−62,675
	TOTAL, TITLE I, RESERVE PERSONNEL, NAVY	2,607,620	2,544,945	−62,675
300	HEALTH CARE CONTRIBUTION—RESERVE COMPONENT	187,400	187,400	
	TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108–375)	187,400	187,400	
	TOTAL, RESERVE PERSONNEL, NAVY	2,795,020	2,732,345	−62,675

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
UNDIST	Undistributed adjustment: Underexecution of strength		−66,675	−66,675
UNDIST	Program increase: Implementation of FY 2025 National Defense Authorization Act junior enlisted pay increase		4,000	+4,000

RESERVE PERSONNEL, MARINE CORPS

Budget estimate, 2025	$938,748,000
Committee recommendation	936,225,000

The Committee recommends an appropriation of $936,225,000. This is $2,523,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	RESERVE PERSONNEL, MARINE CORPS			
	ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT			
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	292,114	292,114	
20	PAY GROUP B TRAINING (BACKFILL FOR ACTIVE DUTY)	46,242	46,242	
30	PAY GROUP F TRAINING (RECRUITS)	109,606	109,606	
60	MOBILIZATION TRAINING	1,347	1,347	
70	SCHOOL TRAINING	30,539	30,539	
80	SPECIAL TRAINING	66,252	66,252	
90	ADMINISTRATION AND SUPPORT	372,805	372,805	
94	THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	8,886	8,886	
95	PLATOON LEADER CLASS	8,726	8,726	
100	EDUCATION BENEFITS	2,231	2,231	
	TOTAL, BUDGET ACTIVITY 1	938,748	938,748	
	UNDISTRIBUTED ADJUSTMENT		−2,523	−2,523
	TOTAL, TITLE I, RESERVE PERSONNEL, MARINE CORPS	938,748	936,225	−2,523
300	HEALTH CARE CONTRIBUTION—RESERVE COMPONENT	92,828	92,828	
	TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108–375)	92,828	92,828	
	TOTAL, RESERVE PERSONNEL, MARINE CORPS	1,031,576	1,029,053	−2,523

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
UNDIST	Undistributed adjustment: Historical unobligated balances		−5,523	−5,523
UNDIST	Program increase: Implementation of FY 2025 National Defense Authorization Act junior enlisted pay increase		3,000	+3,000

RESERVE PERSONNEL, AIR FORCE

Budget estimate, 2025	$2,639,924,000
Committee recommendation	2,556,924,000

The Committee recommends an appropriation of $2,556,924,000. This is $83,000,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	RESERVE PERSONNEL, AIR FORCE			
	ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT			
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	773,440	773,440	
20	PAY GROUP B TRAINING (BACKFILL FOR ACTIVE DUTY)	112,760	112,760	
30	PAY GROUP F TRAINING (RECRUITS)	52,126	52,126	
40	PAY GROUP P TRAINING (PIPELINE RECRUITS)	3,212	3,212	
60	MOBILIZATION TRAINING	335	335	
70	SCHOOL TRAINING	223,400	223,400	
80	SPECIAL TRAINING	389,233	389,233	
90	ADMINISTRATION AND SUPPORT	999,817	999,817	
94	THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	10,907	10,907	
100	EDUCATION BENEFITS	14,600	14,600	
120	HEALTH PROFESSION SCHOLARSHIP	59,702	59,702	
130	OTHER PROGRAMS (ADMIN & SUPPORT)	392	392	
	TOTAL, BUDGET ACTIVITY 1	2,639,924	2,639,924	
	UNDISTRIBUTED ADJUSTMENT		−83,000	−83,000
	TOTAL, TITLE I, RESERVE PERSONNEL, AIR FORCE	2,639,924	2,556,924	−83,000
300	HEALTH CARE CONTRIBUTION—RESERVE COMPONENT	196,363	196,363	
	TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108–375)	196,363	196,363	
	TOTAL, RESERVE PERSONNEL, AIR FORCE	2,836,287	2,753,287	−83,000

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
UNDIST	Undistributed adjustment: Unjustified growth		−84,000	−84,000
UNDIST	Program increase: Implementation of FY 2025 National Defense Authorization Act junior enlisted pay increase		1,000	+1,000

NATIONAL GUARD PERSONNEL, ARMY

Budget estimate, 2025 .... $9,936,760,000
Committee recommendation 9,909,645,000

The Committee recommends an appropriation of $9,909,645,000. This is $27,115,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	NATIONAL GUARD PERSONNEL, ARMY			
	ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT			
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	2,875,688	2,875,688	
30	PAY GROUP F TRAINING (RECRUITS)	600,719	600,719	
40	PAY GROUP P TRAINING (PIPELINE RECRUITS)	62,762	62,762	
70	SCHOOL TRAINING	532,632	533,132	+500
80	SPECIAL TRAINING	859,161	884,399	+25,238
90	ADMINISTRATION AND SUPPORT	4,926,256	4,926,256	
94	THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	39,418	39,418	
100	EDUCATION BENEFITS	40,124	40,124	
	TOTAL, BUDGET ACTIVITY 1	9,936,760	9,962,498	+25,738
	UNDISTRIBUTED ADJUSTMENT		−52,853	−52,853
	TOTAL, TITLE I, NATIONAL GUARD PERSONNEL, ARMY	9,936,760	9,909,645	−27,115
300	HEALTH CARE CONTRIBUTION—RESERVE COMPONENT	953,525	953,525	
	TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108–375)	953,525	953,525	
	TOTAL, NATIONAL GUARD PERSONNEL, ARMY	10,890,285	10,863,170	−27,115

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
070	School Training	532,632	533,132	+500
	Program increase: Army Mountain Warfare School			+500
080	Special Training	859,161	884,399	+25,238
	Program increase: Advanced trauma and public health direct training services			+2,733
	Program increase: Exercise Northern Strike			+8,925
	Program increase: Irregular warfare training exercises			+3,500
	Program increase: Mobile Armed Forces advanced trauma training			+750
	Program increase: State Partnership Program			+830
	Program increase: Wildfire training			+8,500
UNDIST	Undistributed adjustment: Unjustified growth		−57,658	−57,658
UNDIST	Undistributed adjustment: Excess to need		−5,195	−5,195
UNDIST	Program increase: Implementation of FY 2025 National Defense Authorization Act junior enlisted pay increase		10,000	+10,000

NATIONAL GUARD PERSONNEL, AIR FORCE

Budget estimate, 2025	$5,397,298,000
Committee recommendation	5,285,794,000

The Committee recommends an appropriation of $5,285,794,000. This is $111,504,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	NATIONAL GUARD PERSONNEL, AIR FORCE			
	ACTIVITY 1: RESERVE COMPONENT TRAINING AND SUPPORT			
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	1,163,924	1,163,924	
30	PAY GROUP F TRAINING (RECRUITS)	78,601	78,601	
40	PAY GROUP P TRAINING (PIPELINE RECRUITS)	4,947	4,947	
70	SCHOOL TRAINING	361,790	361,790	
80	SPECIAL TRAINING	268,601	277,275	+8,674
90	ADMINISTRATION AND SUPPORT	3,475,160	3,475,160	
94	THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	28,779	28,779	
100	EDUCATION BENEFITS	15,496	15,496	
	TOTAL, BUDGET ACTIVITY 1	5,397,298	5,405,972	+8,674
	UNDISTRIBUTED ADJUSTMENT		−120,178	−120,178
	TOTAL, TITLE I, NATIONAL GUARD PERSONNEL, AIR FORCE	5,397,298	5,285,794	−111,504
300	HEALTH CARE CONTRIBUTION—RESERVE COMPONENT	384,233	384,233	
	TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY)(PUBLIC LAW 108–375)	384,233	384,233	
	TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE	5,781,531	5,670,027	−111,504

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
080	Special Training	268,601	277,275	+8,674
	Program increase: Advanced trauma and public health direct training services			+3,202
	Program increase: Exercise Northern Strike			+2,100
	Program increase: Mobile Armed Forces advanced trauma training			+750
	Program increase: State Partnership Program			+622
	Program increase: Wildfire training			+2,000
UNDIST	Undistributed adjustment: Underexecution of strength		−150,778	−150,778

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
UNDIST	Program increase: Implementation of FY 2025 National Defense Authorization Act junior enlisted pay increase	....	3,000	+3,000
UNDIST	Program increase: Pay and allowances for Air National Guard personnel on full-time duty	....	27,600	+27,600

TITLE II

OPERATION AND MAINTENANCE

Funds appropriated under this title provide the resources required to prepare for combat operations and other peace time missions. These funds are used to purchase fuel and spare parts for training operations, pay supporting civilian personnel, and purchase supplies, equipment, and service contracts for the repair of weapons and facilities.

The President's fiscal year 2025 budget requests a total of $296,334,504,000 for operation and maintenance appropriations.

SUMMARY OF COMMITTEE ACTION

The Committee recommends operation and maintenance appropriations totaling $300,599,339,000 for fiscal year 2025, of which $4,812,016,000 is designated as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. This is $4,264,835,000 above the budget estimate.

Committee recommended operation and maintenance appropriations for fiscal year 2025 are summarized below:

SUMMARY OF OPERATION AND MAINTENANCE APPROPRIATIONS

[In thousands of dollars]

Account	2025 budget estimate	Committee recommendation	Change from budget estimate
Operation and Maintenance:			
Operation and Maintenance, Army	59,152,479	60,023,592	+871,113
Operation and Maintenance, Army (emergency)		(774,338)	(+774,338)
Operation and Maintenance, Navy	75,022,582	75,941,291	+918,709
Operation and Maintenance, Navy (emergency)		(1,009,082)	(+1,009,082)
Operation and Maintenance, Marine Corps	10,562,804	11,215,984	+653,180
Operation and Maintenance, Marine Corps (emergency)		(585,865)	(+585,865)
Operation and Maintenance, Air Force	64,617,734	66,952,360	+2,334,626
Operation and Maintenance, Air Force (emergency)		(2,441,731)	(+2,441,731)
Operation and Maintenance, Space Force	5,292,272	5,228,537	−63,735
Operation and Maintenance, Defense-Wide	54,175,850	53,638,689	−537,161
Operation and Maintenance, Defense-Wide (emergency)		(1,000)	(+1,000)
Counter-ISIS Train and Equip Fund [CTEF]	528,699	528,699	
Operation and Maintenance, Army Reserve	3,360,777	3,355,777	−5,000
Operation and Maintenance, Navy Reserve	1,341,662	1,335,162	−6,500
Operation and Maintenance, Marine Corps Reserve	338,080	340,580	+2,500
Operation and Maintenance, Air Force Reserve	4,173,796	4,120,296	−53,500
Operation and Maintenance, Army National Guard	8,646,145	8,609,258	−36,887
Operation and Maintenance, Air National Guard	7,403,771	7,401,081	−2,690
United States Court of Appeals for the Armed Forces	21,035	21,035	
Environmental Restoration, Army	268,069	323,069	+55,000
Environmental Restoration, Navy	343,591	343,591	
Environmental Restoration, Air Force	320,256	372,524	+52,268
Environmental Restoration, Defense-Wide	8,800	9,480	+680
Environmental Restoration, Formerly Used Defense Sites	234,475	257,207	+22,732
Overseas Humanitarian, Disaster, and Civic Aid	115,335	115,335	

SUMMARY OF OPERATION AND MAINTENANCE APPROPRIATIONS—Continued

[In thousands of dollars]

Account	2025 budget estimate	Committee recommendation	Change from budget estimate
Cooperative Threat Reduction Account	350,116	350,116	
Department of Defense Acquisition Workforce Development Account	56,176	115,676	+59,500
Total	296,334,504	300,599,339	+4,264,835
Total (emergency)		(4,812,016)	(+4,812,016)

REPROGRAMMING GUIDANCE FOR OPERATION AND MAINTENANCE ACCOUNTS

The Committee directs the Secretary of Defense to submit the Base for Reprogramming (DD Form 1414) for each of the fiscal year 2025 appropriation accounts not later than 60 days after the enactment of this act. The Secretary of Defense is prohibited from executing any reprogramming or transfer of funds for any purpose other than originally appropriated until the aforementioned report is submitted to the House and Senate Appropriations Committees.

The Committee directs the Secretary of Defense to use the normal prior approval reprogramming procedures to transfer funds in the services' operation and maintenance accounts between O–1 budget activities, or between subactivity groups in the case of Operation and Maintenance, Defense-Wide, in excess of $15,000,000. In addition, the Secretary of Defense shall follow prior approval reprogramming procedures for transfers in excess of $15,000,000 out of the following readiness activity groups or sub-activity groups:

Army:
- Activity Group 11 Land Forces
- Activity Group 12 Land Forces Readiness
- Activity Group 13 Land Forces Readiness Support
- Activity Group 32 Base Skill and Advanced Training

Navy:
- Activity Group 1A Air Operations
- Activity Group 1B Ship Operations
- Activity Group 1C Combat Operations/Support
- Activity Group BS Base Support

Marine Corps:
- Activity Group 1A Expeditionary Forces
- Activity Group BS Base Support

Air Force:
- Activity Group "Air Operations", which includes Sub-activity Groups 011A Primary Combat Force and 011C Combat Enhancement Forces
- Activity Group "Weapons Systems Sustainment", which includes Sub-activity groups 011M Depot Purchase Equipment Maintenance, 011V Cyberspace Sustainment, and 011W Contractor Logistics Support and System Support
- Activity Group "Installations", which includes Sub-activity groups 011R Facilities Sustainment, Restoration, and Modernization, and 011Z Base Support

Activity Group “Flying Hours”, which is only Sub-activity group 011Y Flying Hour Program

Space Force:

Sub-activity Group 012A Global C3I & Early Warning

Sub-activity Group 013C Space Operations

Sub-activity Group 013W Contractor Logistics Support and System Support

Sub-activity Group 042A Administration

Air Force Reserve:

Sub-activity Group 011A Primary Combat Forces

Air National Guard:

Activity Group “Flying Hours”, which is only sub-activity Group 011F Aircraft Operations

Activity Group “Weapons System Sustainment”, which includes Sub-activity groups 011M Depot Purchase Equipment Maintenance and 011W Contractor Logistics Support and System Support

Additionally, the Committee directs the Secretary of Defense to use normal prior approval reprogramming procedures when implementing transfers in excess of $15,000,000 into the following budget sub-activity groups:

Army National Guard:

Sub-activity Group 131 Base Operations Support

Sub-activity Group 132 Facilities Sustainment, Restoration, and Modernization

Sub-activity Group 133 Management and Operational Headquarters

Reprogramming Guidance for Special Operations Command

The Committee directs the Secretary of Defense to submit a baseline report that shows the United States Special Operations Command’s operation and maintenance funding by sub-activity group for the fiscal year 2025 appropriation, not later than 60 days after the enactment of this act. The Secretary of Defense is further directed to submit quarterly execution reports to the congressional defense committees not later than 45 days after the end of each fiscal quarter that addresses the rationale for the realignment of any funds within and between budget sub-activities. Finally, the Secretary of Defense is directed to notify the congressional defense committees 30 days prior to the realignment of funds in excess of $15,000,000 between sub-activity groups.

OPERATION AND MAINTENANCE BUDGET EXECUTION DATA

The Committee directs the Secretary of Defense and Service Secretaries to continue to provide the congressional defense committees with quarterly budget execution data. Such data should be provided not later than 45 days after the close of each quarter of the fiscal year, and should be provided for each O–1 budget activity, activity group, and sub-activity group for each of the active, defense-wide, reserve, and National Guard components. For each O–1 budget activity, activity group, and sub-activity group, these reports should include the budget request and actual obligation amount, the distribution of unallocated congressional adjustments to the budget request, all adjustments made by the Department in establishing the Base for Reprogramming (DD Form 1414) report, all adjustments resulting from below threshold reprogrammings, and all adjustments resulting from prior approval reprogramming requests.

OPERATION AND MAINTENANCE SPECIAL INTEREST ITEMS

Items for which additional funds have been provided or have been specifically reduced as shown in the project level tables or in paragraphs using the phrase "only for" or "only to" in the Committee report are congressional special interest items for the purpose of the Base for Reprogramming (DD Form 1414). Each of these items must be carried on the DD Form 1414 at the stated amount as specifically addressed in the Committee report. Below threshold reprogrammings may not be used to either restore or reduce funding from congressional special interest items as identified on the DD Form 1414.

OPERATION AND MAINTENANCE OVERVIEW

Civilian Workforce.—The Committee expects the Department of Defense to maintain a stable, effective, and right-sized civilian cadre. The Committee further expects the hiring process to be responsive and efficient in order to build the workforce needed to achieve its mission and strategic goals. The Committee recognizes the critical role that the civilian workforce plays every day in ensuring the mission success of the Armed Forces.

Child Development Center Abuse Investigation.—The Committee directs the Secretary of Defense to initiate an independent review of the Department of Defense's efforts to respond to and report child abuse at Child Development Centers [CDC] not later than 60 days after enactment of this act. The Committee further directs that this review be conducted by an entity independent of the Department of Defense. This review shall evaluate how the Department of Defense: (1) takes proactive measures and accountability while promoting transparency; (2) administers victim support, promotes awareness, and identifies abuse; (3) communicates to families; and (4) manages investigations. This review shall also identify and evaluate completed and ongoing reforms undertaken by the Department of Defense to improve these areas of effort and make recommendations for additional reforms that should be implemented to close remaining gaps. A report on the independent review's findings and recommendations shall be provided to the Committees on Appropriations of the House of Representatives and the Senate not later than 210 days of the date the review commences. In addition, the Committee directs the Department of Defense Inspector General to conduct an investigation into referred reports of child abuse at the Ford Island Child Development Center near Joint Base Pearl Harbor-Hickam and brief the Committees on Appropriations of the House of Representatives and the Senate of its findings.

Deployable Expeditionary Fuel System.—The Committee recognizes the dynamic requirements associated with fuel distribution in contested environments, particularly in the Indo-Pacific region. Therefore, the Committee encourages the Service Secretaries to seek solutions that are flexible, scalable, and modular, such as a deployable expeditionary fuel system. Key innovative and cost-effective approaches may include elements such as mobile infrastructure for storing, distributing, and dispensing fuel in the field; fuel quantity, quality, and safety monitoring; and on-system repair and maintenance capability.

United States-Japan Alliance and Exercises in the Indo-Pacific Theater.—The Committee reaffirms that the United States-Japan alliance has served as a cornerstone of peace, security, and prosperity in the Indo-Pacific for over six decades. The Committee believes that military exercises in the Indo-Pacific are key to advancing bilateral goals, and the Committee notes that concrete metrics are important for both Congress and the Department of Defense in making informed policy decisions.

Accordingly, the Committee directs the Secretary of Defense to provide a report to the congressional defense committees, not later than 90 days after the enactment of this act, detailing how exercises in the Indo-Pacific theater that utilize Joint Exercise Life Cycle [JELC] methodology and include participation of Japanese Self Defense Forces [JSDF]: (1) promote the modernization of the U.S.-Japan alliance, including enhanced technological capabilities to increase deterrence, (2) expand U.S.-Japan alliance partnerships such as increasing multilateral training and exercises with Australia, South Korea, and other security partners to enhance interoperability, and (3) optimize U.S.-Japan alliance posture by supporting improved operational concepts and enhanced capabilities to address security challenges in the region, including the defense of the Southwestern islands of Japan. The report shall further detail how the JELC exercises that include the JSDF adhere to goals outlined in the January 11, 2023 Joint Statement of the U.S.-Japan Security Consultative Committee (2+2).

Artificial Intelligence for Military Housing Inspections.—The Committee notes the use of artificial intelligence to examine aerial imagery of housing and analyze probable weather events as a potential method to conduct cost-effective and efficient inspections of military housing conditions. The Committee encourages the Service Secretaries to explore ways to improve inspections of their housing portfolios, including by exploring the feasibility of conducting housing inspections that utilize aerial imagery and probable weather analysis.

Arctic Consortium Requirements.—The Committee recognizes that the Arctic region presents geopolitical challenges and opportunities affecting national security interests and is supportive of efforts to better understand the emerging needs for enhanced operations in the Arctic region. The Committee encourages the Secretary of Defense to seek opportunities to partner with interagency organizations, the Center for Arctic Security and Resiliency, and the Joint All Domain Weather Operations Center, to coordinate Federal agency planning for Arctic operations.

Addressing Sexual Assault.—The Committee continues to support the Department of Defense's efforts to eradicate the crime of sexual assault and implement the recommendations of the Independent Review Commission on Sexual Assault in the Military. The Committee recommends $47,000,000 above the budget request for the

Department of Defense to continue the Special Victims' Counsel Program.

Military Family Life Counseling.—Military servicemembers continually confront unique family life challenges. Military and Family Life Counselors [MFLCs] provide critical support for servicemembers and their families to deal with stressors such as post-deployment adjustment, conflict resolution and anxiety, parenting support, marital issues, and dealing with loss. The Committee encourage the Service Secretaries to prioritize MFLC hiring initiatives, including those with financial incentives, to fill vacant positions and retain experienced counselors across the country.

Environmental Restoration Program Transparency.—The Committee recommends an increase of $130,680,000 for the Military Munitions Response Program and per- and polyfluoroalkyl substances remediation in the environmental restoration accounts. The Committee directs the Secretary of Defense and the Service Secretaries to provide a report on Environmental Restoration Program implementation to the congressional defense committees not later than 90 days after enactment of this act. The report shall include an explanation of the evaluation processes and criteria, and a spend plan for account activities along with project location, funding history, and total cost. In addition, the Committee directs the Secretary of Defense and the Service Secretaries to provide quarterly budget execution briefings to the Committees on Appropriations of the House of Representatives and Senate not later than 45 days after the enactment of this act.

Operation and Maintenance, Army

Budget estimate, 2025	$59,152,479,000
Committee recommendation	60,023,592,000

The Committee recommends an appropriation of $60,023,592,000, of which $774,338,000 is designated as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. This is $871,113,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	OPERATION AND MAINTENANCE, ARMY			
	BUDGET ACTIVITY 1: OPERATING FORCES			
	LAND FORCES			
10	MANEUVER UNITS	3,536,069	3,698,069	+162,000
10	MANEUVER UNITS (emergency)		(220,000)	(+220,000)
20	MODULAR SUPPORT BRIGADES	216,575	202,575	−14,000
30	ECHELONS ABOVE BRIGADES	829,985	789,985	−40,000
40	THEATER LEVEL ASSETS	2,570,467	2,492,467	−78,000
50	LAND FORCES OPERATIONS SUPPORT	1,185,211	1,159,211	−26,000
60	AVIATION ASSETS	1,955,482	1,935,482	−20,000

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	LAND FORCES READINESS			
70	FORCE READINESS OPERATIONS SUPPORT	7,150,264	7,083,264	−67,000
80	LAND FORCES SYSTEMS READINESS	533,892	533,892	
90	LAND FORCES DEPOT MAINTENANCE	1,220,407	1,250,657	+30,250
90	LAND FORCES DEPOT MAINTENANCE (emergency)		(30,250)	(+30,250)
100	MEDICAL READINESS	931,137	874,457	−56,680
	LAND FORCES READINESS SUPPORT			
110	BASE OPERATIONS SUPPORT	10,482,544	10,420,044	−62,500
120	FACILITIES SUSTAINMENT, RESTORATION, & MODERNIZATION	5,231,918	6,090,518	+858,600
120	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION (emergency)		(295,600)	(+295,600)
130	MANAGEMENT AND OPERATIONAL HEADQUARTERS	309,674	309,674	
140	ADDITIONAL ACTIVITIES	303,660	303,660	
150	RESET	319,873	319,873	
	COMBATANT COMMAND SUPPORT			
160	US AFRICA COMMAND	430,724	432,274	+1,550
170	US EUROPEAN COMMAND	326,399	327,459	+1,060
180	US SOUTHERN COMMAND	255,639	261,104	+5,465
190	US FORCES KOREA	71,826	71,826	
	CYBERSPACE ACTIVITIES			
200	CYBERSPACE ACTIVITIES—CYBERSPACE OPERATIONS	422,561	422,561	
210	CYBER SPACE ACTIVITIES—CYBERSECURITY	597,021	604,021	+7,000
	TOTAL, BUDGET ACTIVITY 1	38,881,328	39,583,073	+701,745
	BUDGET ACTIVITY 2: MOBILIZATION			
	MOBILITY OPERATIONS			
230	STRATEGIC MOBILITY	567,351	567,351	
240	ARMY PREPOSITIONED STOCKS	405,747	420,747	+15,000
250	INDUSTRIAL PREPAREDNESS	4,298	4,298	
	TOTAL, BUDGET ACTIVITY 2	977,396	992,396	+15,000
	BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
	ACCESSION TRAINING			
260	OFFICER ACQUISITION	200,754	200,754	
270	RECRUIT TRAINING	72,829	72,829	
280	ONE STATION UNIT TRAINING	92,762	92,762	
290	SENIOR RESERVE OFFICERS TRAINING CORPS	557,478	558,328	+850
	BASIC SKILL AND ADVANCED TRAINING			
300	SPECIALIZED SKILL TRAINING	1,064,113	1,036,113	−28,000
310	FLIGHT TRAINING	1,418,987	1,418,987	
320	PROFESSIONAL DEVELOPMENT EDUCATION	214,497	214,497	
330	TRAINING SUPPORT	633,316	624,816	−8,500
	RECRUITING AND OTHER TRAINING AND EDUCATION			
340	RECRUITING AND ADVERTISING	785,440	785,440	
350	EXAMINING	205,072	205,072	
360	OFF–DUTY AND VOLUNTARY EDUCATION	245,880	245,880	
370	CIVILIAN EDUCATION AND TRAINING	246,460	246,460	
380	JUNIOR RESERVE OFFICERS TRAINING CORPS	206,700	206,700	
	TOTAL, BUDGET ACTIVITY 3	5,944,288	5,908,638	−35,650

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
	LOGISTICS OPERATIONS			
400	SERVICEWIDE TRANSPORTATION	785,233	785,233	....
410	CENTRAL SUPPLY ACTIVITIES	926,136	926,136	....
420	LOGISTICS SUPPORT ACTIVITIES	738,637	738,637	....
430	AMMUNITION MANAGEMENT	411,213	411,213	....
	SERVICEWIDE SUPPORT			
440	ADMINISTRATION	515,501	515,501	....
450	SERVICEWIDE COMMUNICATIONS	2,167,183	2,097,183	−70,000
460	MANPOWER MANAGEMENT	375,963	375,963	....
470	OTHER PERSONNEL SUPPORT	943,764	943,764	....
480	OTHER SERVICE SUPPORT	2,402,405	2,402,405	....
490	ARMY CLAIMS ACTIVITIES	204,652	204,652	....
500	REAL ESTATE MANAGEMENT	305,340	300,340	−5,000
510	FINANCIAL MANAGEMENT AND AUDIT READINESS	487,742	487,742	....
520	DEFENSE ACQUISITION WORKFORCE DEVELOPMENT ACCOUNT	41,068	81,068	+40,000
	SUPPORT OF OTHER NATIONS			
530	INTERNATIONAL MILITARY HEADQUARTERS	633,982	633,982	....
540	MISC SUPPORT OF OTHER NATIONS	34,429	34,429	....
	OTHER PROGRAMS			
999	CLASSIFIED PROGRAMS	2,376,219	2,612,207	+235,988
999	CLASSIFIED PROGRAMS (emergency)	....	(228,488)	(+228,488)
	TOTAL, BUDGET ACTIVITY 4	13,349,467	13,550,455	+200,988
	PROJECTED UNDEREXECUTION	....	−11,320	−11,320
	PUBLIC LAW 115–68 IMPLEMENTATION	....	350	+350
	TOTAL, OPERATION AND MAINTENANCE, ARMY	59,152,479	60,023,592	+871,113
	TOTAL, OPERATION AND MAINTENANCE, ARMY (emergency)	....	(774,338)	(+774,338)

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
111	Maneuver Units	3,536,069	3,698,069	+162,000
	Program decrease unaccounted for	....	....	−33,000
	Unjustified growth	....	....	−25,000
	Program increase: Campaigning-U.S. Army Pacific (emergency)	....	....	+195,000
	Program increase: Commercial off the shelf uncrewed aerial system (emergency)	....	....	+25,000
112	Modular Support Brigades	216,575	202,575	−14,000
	Unjustified growth	....	....	−14,000
113	Echelons Above Brigade	829,985	789,985	−40,000
	Program decrease unaccounted for	....	....	−40,000
114	Theater Level Assets	2,570,467	2,492,467	−78,000
	Program decrease unaccounted for	....	....	−53,000
	Unjustified growth	....	....	−25,000
115	Land Forces Operations Support	1,185,211	1,159,211	−26,000

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	Program decrease unaccounted for			−26,000
116	Aviation Assets	1,955,482	1,935,482	−20,000
	Program decrease unaccounted for			−20,000
121	Force Readiness Operations Support	7,150,264	7,083,264	−67,000
	Unjustified growth			−127,000
	Program increase: Buckeye- High Resolution 3–Dimensional (HR3D) Program			+15,000
	Program increase: Next Generation Integrated Head Protection System			+2,000
	Program increase: Soldier Monitoring System			+3,000
	Program increase: Ultra-lightweight camouflage net system increment 1			+40,000
123	Land Forces Depot Maintenance	1,220,407	1,250,657	+30,250
	Program increase: Missile repair and recertification (emergency)			+30,250
124	Medical Readiness	931,137	874,457	−56,680
	Projected underexecution			−56,680
131	Base Operations Support	10,482,544	10,420,044	−62,500
	Unjustified growth			−70,000
	Program increase: Industrial-focused Charrette			+7,500
132	Facilities Sustainment, Restoration & Modernization	5,231,918	6,090,518	+858,600
	Program increase: Facility maintenance and repair, to include quality of life projects			+550,000
	Program increase: CENTCOM Classified unfunded priority list item 2 (emergency)			+295,600
	Program increase: Repair airfield lighting			+10,000
	Program increase: Holistic Health and Fitness facilities			+3,000
141	US Africa Command	430,724	432,274	+1,550
	Program increase: Title V of division J of Public Law 116–94			+1,000
	Program increase: Public Law 115–68			+550
142	US European Command	326,399	327,459	+1,060
	Program increase: Public Law 115–68			+1,060
143	US Southern Command	255,639	261,104	+5,465
	Program increase: Mission Partner Environment			+4,890
	Program increase: Public Law 115–68			+575
153	Cyberspace Activities-Cybersecurity	597,021	604,021	+7,000
	Program increase: Secure Digital Modernization Implementation			+7,000
212	Army Prepositioned Stocks	405,747	420,747	+15,000
	Program Increase: Subic Bay			+15,000
314	Senior Reserve Officers Training Corps	557,478	558,328	+850
	Program increase: ROTC helicopter training program			+850
321	Specialized Skill Training	1,064,113	1,036,113	−28,000
	Unjustified growth			−28,000
324	Training Support	633,316	624,816	−8,500
	Program decrease unaccounted for			−8,500
432	Servicewide Communications	2,167,183	2,097,183	−70,000
	Program decrease unaccounted for			−70,000
437	Real Estate Management	305,340	300,340	−5,000
	Unjustified growth			−10,000
	Program increase: Real estate inventory tool			+5,000
43Q	Defense Acquisition Workforce Development Account	41,068	81,068	+40,000
	Program increase: Acquisition workforce training			+40,000
999	Security Programs	2,376,219	2,612,207	+235,988
	Classified adjustment			+7,500
	Program increase: High-risk ISR (emergency)			+228,488
UNDIST	Projected underexecution		−11,320	−11,320
UNDIST	Program increase: Public Law 115–68 Implementation		350	+350

Army Facilities Sustainment, Restoration and Modernization and Facility Reduction Funding.—The Committee recommends a robust funding level in fiscal year 2025 for facilities sustainment, restoration, and modernization. The Secretary of the Army is encouraged to use a portion of these funds for the remediation and prevention of mold in military facilities, and the continued demolition of obsolete and condemned military infrastructure.

OPERATION AND MAINTENANCE, NAVY

Budget estimate, 2025	$75,022,582,000
Committee recommendation	75,941,291,000

The Committee recommends an appropriation of $75,941,291,000, of which $1,009,082,000 is designated as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. This is $918,709,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	OPERATION AND MAINTENANCE, NAVY			
	BUDGET ACTIVITY 1: OPERATING FORCES			
	AIR OPERATIONS			
10	MISSION AND OTHER FLIGHT OPERATIONS	6,876,414	6,876,414	
20	FLEET AIR TRAINING	2,980,271	2,980,271	
30	AVIATION TECHNICAL DATA AND ENGINEERING SERVICES			
40	AIR OPERATIONS AND SAFETY SUPPORT			
50	AIR SYSTEMS SUPPORT	1,444,564	1,444,564	
60	AIRCRAFT DEPOT MAINTENANCE	1,747,475	1,747,475	
70	AIRCRAFT DEPOT OPERATIONS SUPPORT			
80	AVIATION LOGISTICS	2,020,926	2,020,926	
	SHIP OPERATIONS			
90	MISSION AND OTHER SHIP OPERATIONS	7,561,665	7,461,665	−100,000
100	SHIP OPERATIONS SUPPORT AND TRAINING	1,576,167	1,576,167	
110	SHIP DEPOT MAINTENANCE	12,121,320	12,123,320	+2,000
120	SHIP DEPOT OPERATIONS SUPPORT	2,722,849	2,707,849	−15,000
	COMBAT OPERATIONS/SUPPORT			
130	COMBAT COMMUNICATIONS	1,845,351	1,795,351	−50,000
140	SPACE SYSTEMS AND SURVEILLANCE	429,851	419,851	−10,000
150	WARFARE TACTICS	1,030,531	1,024,531	−6,000
160	OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	462,111	462,111	
170	COMBAT SUPPORT FORCES	2,430,990	2,368,990	−62,000
180	EQUIPMENT MAINTENANCE AND DEPOT OPERATIONS SUPPORT	49,520	49,520	
200	COMBATANT COMMANDERS CORE OPERATIONS	93,949	93,949	
210	COMBATANT COMMANDERS DIRECT MISSION SUPPORT	395,278	605,028	+209,750
210	COMBATANT COMMANDERS DIRECT MISSION SUPPORT (emergency)		(208,500)	(+208,500)
220	CYBERSPACE ACTIVITIES	577,882	577,882	

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	WEAPONS SUPPORT			
230	FLEET BALLISTIC MISSILE	1,866,966	1,866,966	....
240	WEAPONS MAINTENANCE	1,596,682	1,669,682	+73,000
240	WEAPONS MAINTENANCE (emergency)	....	(93,000)	(+93,000)
250	OTHER WEAPON SYSTEMS SUPPORT	785,511	778,754	−6,757
	BASE SUPPORT			
260	ENTERPRISE INFORMATION	1,824,127	1,824,127	....
270	SUSTAINMENT, RESTORATION AND MODERNIZATION	4,654,449	5,946,324	+1,291,875
270	SUSTAINMENT, RESTORATION AND MODERNIZATION (emergency)	....	(691,875)	(+691,875)
280	BASE OPERATING SUPPORT	6,324,454	6,276,161	−48,293
280	BASE OPERATING SUPPORT (emergency)	....	(15,707)	(+15,707)
	TOTAL, BUDGET ACTIVITY 1	63,419,303	64,697,878	+1,278,575
	BUDGET ACTIVITY 2: MOBILIZATION			
290	SHIP PREPOSITIONING AND SURGE	463,722	463,722	....
300	READY RESERVE FORCE	780,558	780,558	....
	ACTIVATIONS/INACTIVATIONS			
310	SHIP ACTIVATIONS/INACTIVATIONS	1,030,030	1,030,030	....
	MOBILIZATION PREPARATION			
320	EXPEDITIONARY HEALTH SERVICES SYSTEMS	173,200	162,434	−10,766
330	COAST GUARD SUPPORT	21,800	21,800	....
	TOTAL, BUDGET ACTIVITY 2	2,469,310	2,458,544	−10,766
	BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
340	OFFICER ACQUISITION	206,282	208,282	+2,000
350	RECRUIT TRAINING	18,748	18,748	....
360	RESERVE OFFICERS TRAINING CORPS	169,044	169,044	....
	BASIC SKILLS AND ADVANCED TRAINING			
370	SPECIALIZED SKILL TRAINING	1,236,735	1,216,735	−20,000
380	PROFESSIONAL DEVELOPMENT EDUCATION	357,317	357,317	....
390	TRAINING SUPPORT	434,173	424,173	−10,000
	RECRUITING AND OTHER TRAINING AND EDUCATION			
400	RECRUITING AND ADVERTISING	281,107	281,107	....
410	OFF–DUTY AND VOLUNTARY EDUCATION	77,223	77,223	....
420	CIVILIAN EDUCATION AND TRAINING	73,510	73,510	....
430	JUNIOR ROTC	59,649	59,649	....
	TOTAL, BUDGET ACTIVITY 3	2,913,788	2,885,788	−28,000
	BUDGET ACTIVITY 4: ADMIN AND SERVICEWIDE ACTIVITIES			
	SERVICEWIDE SUPPORT			
440	ADMINISTRATION	1,453,465	1,408,465	−45,000
450	CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT	252,723	252,723	....
460	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	729,351	689,351	−40,000
470	MEDICAL ACTIVITIES	324,055	274,655	−49,400
	LOGISTICS OPERATIONS AND TECHNICAL SUPPORT			
480	DEFENSE ACQUISITION WORKFORCE DEVELOPMENT ACCOUNT	69,348	109,348	+40,000
490	SERVICEWIDE TRANSPORTATION	275,379	275,379	....
510	PLANNING, ENGINEERING, AND PROGRAM SUPPORT	609,648	609,648	....
520	ACQUISITION, LOGISTICS, AND OVERSIGHT	869,350	849,350	−20,000

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	INVESTIGATIONS AND SECURITY PROGRAMS			
530	INVESTIGATIVE AND SECURITY SERVICES	980,857	980,857	
	OTHER PROGRAMS			
999	CLASSIFIED PROGRAMS	656,005	656,005	
	TOTAL, BUDGET ACTIVITY 4	6,220,181	6,105,781	−114,400
	UNJUSTIFIED GROWTH		−150,000	−150,000
	PROJECTED UNDEREXECUTION		−62,000	−62,000
	10 USC Sec 2219		5,000	+5,000
	PUBLIC LAW 115–68 IMPLEMENTATION		300	+300
	TOTAL, OPERATION AND MAINTENANCE, NAVY	75,022,582	75,941,291	+918,709
	TOTAL, OPERATION AND MAINTENANCE, NAVY (emergency)		(1,009,082)	(+1,009,082)

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
1B1B	Mission and Other Ship Operations	7,561,665	7,461,665	−100,000
	Unjustified growth			−100,000
1B4B	Ship Depot Maintenance	12,121,320	12,123,320	+2,000
	Program increase: Robotic-Enabled Surface Vessel Maintenance			+2,000
1B5B	Ship Depot Operations Support	2,722,849	2,707,849	−15,000
	Unjustified growth			−15,000
1C1C	Combat Communications and Electronic Warfare	1,845,351	1,795,351	−50,000
	Program decrease unaccounted for			−50,000
1C3C	Space Systems and Surveillance	429,851	419,851	−10,000
	Unjustified growth			−10,000
1C4C	Warfare Tactics	1,030,531	1,024,531	−6,000
	Unjustified growth			−6,000
1C6C	Combat Support Forces	2,430,990	2,368,990	−62,000
	Unjustified growth			−42,000
	Program decrease unaccounted for			−20,000
1CCM	Combatant Commanders Direct Mission Support	395,278	605,028	+209,750
	Program increase: Public Law 115–68			+1,250
	Program increase: Campaigning-Special Operations Command Pacific (emergency)			+53,000
	Program increase: Campaigning-INDOPACOM Mission Network (emergency)			+106,500
	Program increase: Campaigning-Joint training team (emergency)			+49,000
1D4D	Weapons Maintenance	1,596,682	1,669,682	+73,000
	Unjustified growth			−20,000
	Program increase: Accelerate weapons combat expenditures replacement for SM–2 (emergency)			+93,000
1D7D	Other Weapon Systems Support	785,511	778,754	−6,757
	Classified adjustment			−6,757
BSM1	Sustainment, Restoration and Modernization	4,654,449	5,946,324	+1,291,875
	Program increase: Facility maintenance and repair, to include quality of life projects			+600,000
	Program increase: Fund Guam, Repair Glass Breakwater (emergency)			+600,000

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	Program increase: SIOP (emergency)			+91,875
BSS1	Base Operating Support	6,324,454	6,276,161	−48,293
	Program decrease unaccounted for			−82,000
	Program increase: Red Hill long-term environmental monitoring, studies, and remediation			+4,000
	Program increase: Red Hill strategic community engagement			+5,000
	Program increase: Sec. 2205 of Public Law 117–263			+9,000
	Program increase: SIOP (emergency)			+15,707
2C1H	Expeditionary Health Services Systems	173,200	162,434	−10,766
	Unjustified growth			−10,766
3A1J	Officer Acquisition	206,282	208,282	+2,000
	Program increase: Cross-Cutting E–Health Prevention Programs for the Naval Academy			+2,000
3B1K	Specialized Skill Training	1,236,735	1,216,735	−20,000
	Unjustified growth			−20,000
3B4K	Training Support	434,173	424,173	−10,000
	Unjustified growth			−10,000
4A1M	Administration	1,453,465	1,408,465	−45,000
	Unjustified growth			−45,000
4A4M	Military Manpower and Personnel Management	729,351	689,351	−40,000
	Unjustified growth			−40,000
4A8M	Medical Activities	324,055	274,655	−49,400
	Unjustified growth			−49,400
4B1A	Defense Acquisition Workforce Development Account	69,348	109,348	+40,000
	Program increase: Acquisition workforce training			+40,000
4B3N	Acquisition, Logistics and Oversight	869,350	849,350	−20,000
	Unjustified growth			−20,000
UNDIST	Unjustified growth		−150,000	−150,000
UNDIST	Projected underexecution		−62,000	−62,000
UNDIST	Program increase: 10 USC Sec. 2219		5,000	+5,000
UNDIST	Program increase: Public Law 115–68 Implementation		300	+300

Naval Shipyard Apprentice Program.—The Committee directs that during fiscal year 2025, the Navy shall induct classes of no fewer than 100 apprentices, respectively, at each of the naval shipyards. The Committee further directs the Navy to include the costs of the fiscal year 2026 class of apprentices in its budget request.

U.S. Coast Guard.—The Committee is aware that Department of Defense [DoD] regulations currently restrict DoD mission appropriated funded activities from offering reimbursable rates to non-DoD agencies. This restriction forces the Navy to charge the U.S. Coast Guard fully burdened rates for drydocking services at Navy shipyards rather than reimbursable rates. Therefore, the Committee directs that funds appropriated under Operation and Maintenance, Navy, may be used to pay overhead costs incurred by a Naval Shipyard when drydocking U.S. Coast Guard ships.

Strategic Seaport Program.—The Committee notes that strategic seaports designated under the Strategic Seaport Program [SSP] are critical transportation hubs necessary for United States military readiness and cargo handling capacity. The Committee directs the Comptroller General of the United States to provide a report to the House and Senate Appropriations Committees, not later than 270 days after the enactment of this act, on the programs and efforts of the Department of Defense related to the readiness of the ports as affected by dredging capacity to complete harbor and channel dredging. This shall include identification of dredging work, by seaport, required to ensure deep water access; review of domestic dredging industrial capacity to complete the identified dredging; assessment of time required to complete outstanding dredging work in SSP ports; and what Federal policies, including contracting policies, can be implemented to support domestic manufacturers of critical components used in the manufacture of domestic dredger vessels. The report shall be completed in consultation with the National Port Readiness Network, the domestic dredging industry, and domestic critical component manufacturers. For purposes of this paragraph critical components shall include cranes, spring couplings, torque limiters, diesel engine clutches, clutch couplings, wet brakes, and combination gearbox, and such other items as determined by the agency.

Advanced Foam Engine Performance and Restoration Program.—Advanced nucleated foam engine restoration technology continues to demonstrate significant benefits over legacy water and detergent engine wash protocols, improving the long-term readiness, efficiency, and sustainability of critical military aircraft engines, while reducing fuel consumption and emissions. The Committee encourages broader use of nucleated foam engine wash testing across Naval aviation platforms.

Emerging Technology to Improve Ship Maintenance.—The Committee notes that new technology presents opportunities to improve ship maintenance efforts. Robotic data collection and digital twins have a proven track record in industry and at multiple regional maintenance centers. The use of small drones may support preventative maintenance efforts through timely inspections while underway. The Committee encourages the Secretary of the Navy to expand the use of emerging technology such as small drones, robots, and digital twins to perform preventative maintenance, replace manual inspections, and reduce repair times.

Red Hill Ecosystem Monitoring.—The Committee recognizes that the ecosystem in and around the Red Hill Bulk Fuel Storage Facility must remain free from any fuel contaminants. Therefore, the Secretary of the Navy is encouraged to prioritize monitoring the Halawa Stream ecosystem, nearby surface water of all types, and the physical habitat of the estuaries of Pearl Harbor, Mamala Bay, and the marine environment along the nearby ocean shore.

Advanced Polymer Coating and Paint for Ships.—The Committee notes that maintaining the exterior of paint is vital to the readiness of the US. Naval Fleet. The Committee encourages the Secretary of the Navy to look into new and emerging paint and polymer coatings that can extend the time between when ships need to be repainted while being lighter, anticorrosive, flexible, self-leveling, and can be applied directly to rust.

Multi-Mission Dry Dock.—The Shipyard Infrastructure and Optimization Program [SIOP] focuses on the modernization and optimization of the Navy's four public shipyards. Near-term SIOP investments are required to recapitalize facilities and address deficiencies in dry dock capacity. The Committee directs the Secretary of the Navy to prioritize plans for a multi-mission dry dock that will be able to serve the Navy's current and future classes of submarines and aircraft carriers, including Gerald R. Ford-class aircraft carriers, Virginia-class, and Columbia-class submarines.

Invasive Octocoral Study, Eradication, and Monitoring.—The Committee notes that the Department of the Navy identified Unomia stolonifera, an invasive soft coral, at Joint Base Pearl Harbor-Hickam [JBPHH] in 2021, and further notes the potential operational impact on the Navy. The Committee encourages the Secretary of the Navy to support this critical natural infrastructure from threats such as invasive marine species by partnering with non-Federal coastal managers. The Committee further encourages the Secretary of the Navy to use appropriate operation and maintenance funding and programs such as Readiness and Environmental Protection Integration Program to undertake conservation and management of coral reef ecosystems in proximity to its coastal installations.

Operation and Maintenance, Marine Corps

Budget estimate, 2025	$10,562,804,000
Committee recommendation	11,215,984,000

The Committee recommends an appropriation of $11,215,984,000, of which $585,865,000 is designated as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. This is $653,180,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	OPERATION AND MAINTENANCE, MARINE CORPS			
	OPERATION AND MAINTENANCE, MARINE CORPS			
	BUDGET ACTIVITY 1: OPERATING FORCES			
	EXPEDITIONARY FORCES			
10	OPERATIONAL FORCES	1,848,218	1,870,718	+22,500
10	OPERATIONAL FORCES (emergency)		(47,000)	(+47,000)
20	FIELD LOGISTICS	1,990,769	1,975,769	−15,000
30	DEPOT MAINTENANCE	241,350	241,350	
	USMC PREPOSITIONING			
40	MARITIME PREPOSITIONING	176,356	156,356	−20,000
	COMBAT OPERATIONS/SUPPORT			
60	CYBERSPACE ACTIVITIES	271,819	271,819	
	BASE SUPPORT			
70	SUSTAINMENT, RESTORATION & MODERNIZATION	1,304,957	1,926,437	+621,480
70	SUSTAINMENT, RESTORATION & MODERNIZATION (emergency)		(347,015)	(+347,015)
80	BASE OPERATING SUPPORT	3,035,867	3,123,867	+88,000
80	BASE OPERATING SUPPORT (emergency)		(119,000)	(+119,000)
	TOTAL, BUDGET ACTIVITY 1	8,869,336	9,566,316	+696,980

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
	ACCESSION TRAINING			
90	RECRUIT TRAINING	26,610	26,610	....
100	OFFICER ACQUISITION	1,418	1,418	....
	BASIC SKILLS AND ADVANCED TRAINING			
110	SPECIALIZED SKILLS TRAINING	128,502	128,502	....
120	PROFESSIONAL DEVELOPMENT EDUCATION	63,208	63,208	....
130	TRAINING SUPPORT	553,166	553,166	....
	RECRUITING AND OTHER TRAINING AND EDUCATION			
140	RECRUITING AND ADVERTISING	237,077	309,927	+72,850
140	RECRUITING AND ADVERTISING (emergency)	....	(72,850)	(+72,850)
150	OFF–DUTY AND VOLUNTARY EDUCATION	50,000	50,000	....
160	JUNIOR ROTC	30,276	30,276	....
	TOTAL, BUDGET ACTIVITY 3	1,090,257	1,163,107	+72,850
	BUDGET ACTIVITY 4: ADMIN AND SERVICEWIDE ACTIVITIES			
	SERVICEWIDE SUPPORT			
180	SERVICEWIDE TRANSPORTATION	96,528	96,528	....
190	ADMINISTRATION	442,037	438,037	−4,000
	OTHER PROGRAMS			
999	CLASSIFIED PROGRAMS	64,646	64,646	....
	TOTAL, BUDGET ACTIVITY 4	603,211	599,211	−4,000
	PROJECTED UNDEREXECUTION	....	−113,000	−113,000
	PROGRAM INCREASE—PUBLIC LAW 115–68 IMPLEMENTATION	....	350	+350
	TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS	10,562,804	11,215,984	+653,180
	TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS (emergency)	....	(585,865)	(+585,865)

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
1A1A	Operational Forces	1,848,218	1,870,718	+22,500
	Early to need	....	....	−30,000
	Program increase: Integrated helmet system	....	....	+5,500
	Program increase: Campaigning-U.S. Marine Corps Forces Pacific (emergency)	....	....	+47,000
1A2A	Field Logistics	1,990,769	1,975,769	−15,000
	Unjustified growth	....	....	−15,000
1B1B	Maritime Prepositioning	176,356	156,356	−20,000
	Unjustified growth	....	....	−20,000
BSM1	Sustainment, Restoration & Modernization	1,304,957	1,926,437	+621,480
	Transfer from PMC line 21 for Barracks 2030	....	....	+176,465
	Program increase: Barracks 2030 restoration and modernization (emergency)	....	....	+54,015

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	Program increase: USMC Enterprise-wide facilities modernization (emergency)	....	....	+293,000
	Program increase: Facility maintenance and repair, to include quality of life projects	....	....	+98,000
BSS1	Base Operating Support	3,035,867	3,123,867	+88,000
	Unjustified growth	....	....	−23,000
	Program decrease unaccounted for	....	....	−8,000
	Program increase: Barracks 2030 base operating support (emergency)	....	....	+119,000
3C1F	Recruiting and Advertising	237,077	309,927	+72,850
	Program increase: Advertising (emergency)	....	....	+72,850
4A4G	Administration	442,037	438,037	−4,000
	Program decrease unaccounted for	....	....	−4,000
UNDIST	Projected underexecution	....	−113,000	−113,000
UNDIST	Program increase: Public Law 115–68 Implementation	....	350	+350

OPERATION AND MAINTENANCE, AIR FORCE

Budget estimate, 2025 .... $64,617,734,000
Committee recommendation 66,952,360,000

The Committee recommends an appropriation of $66,952,360,000, of which $2,441,731,000 is designated as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. This is $2,334,626,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	OPERATION AND MAINTENANCE, AIR FORCE			
	BUDGET ACTIVITY 1: OPERATING FORCES			
	AIR OPERATIONS			
10	PRIMARY COMBAT FORCES	910,849	902,775	−8,074
10	PRIMARY COMBAT FORCES (emergency)	....	(55,926)	(+55,926)
20	COMBAT ENHANCEMENT FORCES	2,631,887	2,612,887	−19,000
20	COMBAT ENHANCEMENT FORCES (emergency)	....	(56,000)	(+56,000)
30	AIR OPERATIONS TRAINING (OJT, MAINTAIN SKILLS)	1,526,855	1,757,155	+230,300
30	AIR OPERATIONS TRAINING (OJT, MAINTAIN SKILLS) (emergency)	....	(266,300)	(+266,300)
40	DEPOT PURCHASE EQUIPMENT MAINTENANCE	4,862,731	4,862,731	....
50	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	4,413,268	5,053,268	+640,000
60	CYBERSPACE SUSTAINMENT	245,330	253,330	+8,000
140	MEDICAL READINESS	567,561	567,561	....
70	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT	10,100,030	10,038,155	−61,875
70	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT (emergency)	....	(34,125)	(+34,125)
80	FLYING HOUR PROGRAM	7,010,770	8,446,770	+1,436,000
80	FLYING HOUR PROGRAM (emergency)	....	(1,506,000)	(+1,506,000)
90	BASE SUPPORT	11,449,394	11,357,394	−92,000
	COMBAT RELATED OPERATIONS			
100	GLOBAL C3I AND EARLY WARNING	1,294,815	1,294,815	....

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
110	OTHER COMBAT OPS SPT PROGRAMS	1,840,433	1,815,433	−25,000
120	CYBERSPACE ACTIVITIES	874,283	852,283	−22,000
130	TACTICAL INTEL AND OTHER SPECIAL ACTIVITIES			
	COCOM			
160	US NORTHCOM/NORAD	212,311	248,076	+35,765
160	US NORTHCOM/NORAD (emergency)		(34,700)	(+34,700)
170	US STRATCOM	524,159	524,409	+250
190	US CENTCOM	333,250	333,725	+475
200	US SOCOM	28,431	29,381	+950
210	US TRANSCOM	681	1,031	+350
220	CENTCOM CYBERSPACE SUSTAINMENT	1,466	1,466	
230	USSPACECOM	418,153	418,703	+550
	OTHER PROGRAMS			
999	CLASSIFIED PROGRAMS	1,848,981	1,848,981	
	TOTAL, BUDGET ACTIVITY 1	51,095,638	53,220,329	+2,124,691
	BUDGET ACTIVITY 2: MOBILIZATION			
	MOBILITY OPERATIONS			
250	AIRLIFT OPERATIONS	3,502,648	3,502,648	
260	MOBILIZATION PREPAREDNESS	260,168	260,168	
	TOTAL, BUDGET ACTIVITY 2	3,762,816	3,762,816	
	BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
	ACCESSION TRAINING			
270	OFFICER ACQUISITION	219,822	219,822	
280	RECRUIT TRAINING	28,133	28,133	
290	RESERVE OFFICER TRAINING CORPS [ROTC]	129,859	134,859	+5,000
	BASIC SKILLS AND ADVANCED TRAINING			
300	SPECIALIZED SKILL TRAINING	624,525	624,525	
310	FLIGHT TRAINING	882,998	857,998	−25,000
320	PROFESSIONAL DEVELOPMENT EDUCATION	322,278	322,278	
330	TRAINING SUPPORT	192,028	192,028	
	RECRUITING AND OTHER TRAINING AND EDUCATION			
340	RECRUITING AND ADVERTISING	216,939	216,939	
350	EXAMINING	7,913	7,913	
360	OFF DUTY AND VOLUNTARY EDUCATION	255,673	255,673	
370	CIVILIAN EDUCATION AND TRAINING	361,897	361,897	
380	JUNIOR ROTC	74,682	74,682	
	TOTAL, BUDGET ACTIVITY 3	3,316,747	3,296,747	−20,000
	BUDGET ACTIVITY 4: ADMIN AND SERVICEWIDE ACTIVITIES			
	LOGISTICS OPERATIONS			
390	LOGISTICS OPERATIONS	1,212,268	1,192,268	−20,000
400	TECHNICAL SUPPORT ACTIVITIES	175,511	175,511	
	ADMIN SERVICEWIDE ACTIVITIES			
410	ADMINISTRATION	1,381,555	1,381,555	
420	SERVICEWIDE COMMUNICATIONS	34,913	34,913	
430	OTHER SERVICEWIDE ACTIVITIES	1,933,264	1,913,264	−20,000
440	CIVIL AIR PATROL	31,520	56,500	+24,980
450	ACQUISITION WORKFORCE DEVELOPMENT ACCOUNT	51,756	101,756	+50,000

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	SUPPORT TO OTHER NATIONS			
480	INTERNATIONAL SUPPORT	93,490	93,490	
	OTHER PROGRAMS			
999	CLASSIFIED PROGRAMS	1,528,256	1,523,231	−5,025
	TOTAL, BUDGET ACTIVITY 4	6,442,533	6,472,488	+29,955
	UNJUSTIFIED REQUEST		−9,500	−9,500
	PUBLIC LAW 115–68 IMPLEMENTATION		800	+800
	PROJECTED UNDEREXECUTION		−280,000	−280,000
	PROGRAM INCREASE: F–15E DIVESTMENT PROHIBITION		127,460	+127,460
	PROGRAM INCREASE: F–15E DIVESTMENT PROHIBITION (emergency)		(127,460)	(+127,460)
	PROGRAM INCREASE: F–22 DIVESTMENT PROHIBITION		361,220	+361,220
	PROGRAM INCREASE: F–22 DIVESTMENT PROHIBITION (emergency)		(361,220)	(+361,220)
	TOTAL, OPERATION AND MAINTENANCE, AIR FORCE	64,617,734	66,952,360	+2,334,626
	TOTAL, OPERATION AND MAINTENANCE, AIR FORCE (emergency)		(2,441,731)	(+2,441,731)

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
011A	Primary Combat Forces	910,849	902,775	−8,074
	Program decrease unaccounted for			−34,000
	Unjustified growth			−30,000
	Program increase: Campaigning—Pacific Air Forces (emergency)			+48,000
	Program increase: Fighter force re-optimization (emergency)			+7,926
011C	Combat Enhancement Forces	2,631,887	2,612,887	−19,000
	Unjustified growth			−38,000
	Early to need			−37,000
	Program increase: Campaigning—Pacific Air Forces (emergency)			+20,000
	Program increase: CENTCOM Classified unfunded priority list item 1 (emergency)			+36,000
011D	Air Operations Training (OJT, Maintain Skills)	1,526,855	1,757,155	+230,300
	Program decrease unaccounted for			−36,000
	Program increase: PACAF exercises (emergency)			+266,300
011R	Facilities Sustainment, Restoration & Modernization	4,413,268	5,053,268	+640,000
	Program increase: Facility maintenance and repair, to include quality of life projects			+600,000
	Program increase: Arctic FSRM			+40,000
011V	Cyberspace Sustainment	245,330	253,330	+8,000
	Program increase: Cyber Operations for Base Resilient Architecture			+8,000
011W	Contractor Logistics Support and System Support	10,100,030	10,038,155	−61,875
	Program decrease unaccounted for			−96,000
	Program increase: Campaigning—Pacific Air Forces (emergency)			+21,500
	Program increase: Fighter force re-optimization (emergency)			+12,625

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
011Y	Flying Hour Program	7,010,770	8,446,770	+1,436,000
	Unjustified growth			−70,000
	Program increase: USAF spares (emergency)			+1,506,000
011Z	Base Support	11,449,394	11,357,394	−92,000
	Unjustified growth			−102,000
	Program increase: PFAS related activities			+10,000
012C	Other Combat Ops Spt Programs	1,840,433	1,815,433	−25,000
	Unjustified growth			−25,000
012D	Cyberspace Activities	874,283	852,283	−22,000
	Program decrease unaccounted for			−22,000
015C	US NORTHCOM/NORAD	212,311	248,076	+35,765
	Program increase: Public Law 115–68			+1,065
	Program increase: Foundational IT (emergency)			+34,700
015D	US STRATCOM	524,159	524,409	+250
	Program increase: Public Law 115–68			+250
015F	US CENTCOM	333,250	333,725	+475
	Program increase: Public Law 115–68			+475
015G	US SOCOM	28,431	29,381	+950
	Program increase: Public Law 115–68			+950
015H	US TRANSCOM	681	1,031	+350
	Program increase: Public Law 115–68			+350
015X	USSPACECOM	418,153	418,703	+550
	Program increase: Public Law 115–68			+550
031D	Reserve Officers Training Corps [ROTC]	129,859	134,859	+5,000
	Program increase: Section 519 of Public Law 116–283			+5,000
032B	Flight Training	882,998	857,998	−25,000
	Unjustified growth			−25,000
041A	Logistics Operations	1,212,268	1,192,268	−20,000
	Unjustified growth			−20,000
042G	Other Servicewide Activities	1,933,264	1,913,264	−20,000
	Unjustified growth			−20,000
042I	Civil Air Patrol	31,520	56,500	+24,980
	Program increase			+24,980
042W	Defense Acquisition Workforce Development Account	51,756	101,756	+50,000
	Program increase: Acquisition workforce training			+50,000
999	Classified Programs	1,528,256	1,523,231	−5,025
	Classified adjustment			−5,025
UNDIST	Projected underexecution		−280,000	−280,000
UNDIST	Unjustified request		−9,500	−9,500
UNDIST	Program increase: Public Law 115–68 Implementation		800	+800
UNDIST	Program increase: F–15E divestment prohibition (emergency)		127,460	+127,460
UNDIST	Program increase: F–22 divestment prohibition (emergency)		361,220	+361,220

Missile Community Cancer Study.—The Committee commends the Department of the Air Force for its ongoing Missile Community Cancer Study and emphasizes the importance of prioritizing this effort. The Committee supports the use of resources to mitigate chemical hazards identified at Air Force Global Strike Command duty locations, the establishment of robust processes to prevent future exposures, and the comprehensive epidemiological studies to evaluate the health impact on current and former servicemembers who served at these locations. Therefore, the Committee directs the Secretary of the Air Force to expedite these efforts and maintain a transparent process by providing regular updates to affected servicemembers, veterans, and their families. As the Department of the Air Force transitions to the Sentinel intercontinental ballistic missile system, the Committee emphasizes the importance of applying lessons learned from this study to ensure the highest standards of environmental health and safety in future missile operations.

Operation and Maintenance, Space Force

Budget estimate, 2025	$5,292,272,000
Committee recommendation	5,228,537,000

The Committee recommends an appropriation of $5,228,537,000. This is $63,735,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	OPERATION AND MAINTENANCE, SPACE FORCE			
	BUDGET ACTIVITY 1: OPERATING FORCES			
	AIR OPERATIONS			
10	GLOBAL C3I AND EARLY WARNING	694,469	674,469	−20,000
20	SPACE LAUNCH OPERATIONS	373,584	373,584	
30	SPACE OPERATIONS	936,956	927,956	−9,000
30	CYBERSPACE ACTIVITIES	139,983	139,983	
40	EDUCATION AND TRAINING	235,459	235,459	
50	SPECIAL PROGRAMS	537,908	529,173	−8,735
60	DEPOT MAINTENANCE	80,571	70,571	−10,000
70	FACILITIES SUSTAINMENT, RESTORATION AND MODERNIZATION	488,709	516,709	+28,000
80	CONTRACTOR LOGISTICS AND SYSTEM SUPPORT	1,346,611	1,329,611	−17,000
90	SPACE OPERATIONS -BOS	238,717	238,717	
	OTHER PROGRAMS			
999	CLASSIFIED PROGRAMS			
	TOTAL, BUDGET ACTIVITY 1	5,072,967	5,036,232	−36,735
	BUDGET ACTIVITY 4: ADMIN AND SERVICEWIDE ACTIVITIES			
	AIR OPERATIONS			
110	LOGISTICS OPERATIONS	35,313	35,313	
120	ADMINISTRATION	183,992	165,992	−18,000
	TOTAL, BUDGET ACTIVITY 4	219,305	201,305	−18,000
	UNJUSTIFIED GROWTH		−9,000	−9,000
	TOTAL, OPERATION AND MAINTENANCE, SPACE FORCE	5,292,272	5,228,537	−63,735

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
012A	Global C3I & Early Warning	694,469	674,469	−20,000

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	Unjustified growth	....	....	−20,000
013C	Space Operations	936,956	927,956	−9,000
	Program decrease unaccounted for	....	....	−9,000
013F	Special Programs	537,908	529,173	−8,735
	Classified adjustment	....	....	−8,735
013M	Depot Maintenance	80,571	70,571	−10,000
	Program decrease unaccounted for	....	....	−10,000
013R	Facilities Sustainment, Restoration and Modernization	488,709	516,709	+28,000
	Program decrease unaccounted for	....	....	−7,000
	Program increase: Facility maintenance and repair, to include quality of life projects	....	....	+35,000
013W	Contractor Logistics & System Support	1,346,611	1,329,611	−17,000
	Program decrease unaccounted for	....	....	−17,000
042A	Administration	183,992	165,992	−18,000
	Unjustified growth	....	....	−18,000
UNDIST	Unjustified growth	....	−9,000	−9,000

OPERATION AND MAINTENANCE, DEFENSE–WIDE

Budget estimate, 2025 .... $54,175,850,000
Committee recommendation 53,638,689,000

The Committee recommends an appropriation of $53,638,689,000 of which $1,000,000 is designated as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. This is $537,161,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	OPERATION AND MAINTENANCE, DEFENSE–WIDE			
	BUDGET ACTIVITY 1: OPERATING FORCES			
10	JOINT CHIEFS OF STAFF	461,772	452,772	−9,000
20	JOINT CHIEFS OF STAFF—JTEEP	696,446	696,446	....
30	JOINT CHIEFS OF STAFF—CYBER	9,100	9,100	....
40	OFFICE OF THE SECRETARY OF DEFENSE—MISO	253,176	253,176	....
50	SPECIAL OPERATIONS COMMAND COMBAT DEVELOPMENT ACTIVITIES	2,082,777	2,070,560	−12,217
60	SPECIAL OPERATIONS COMMAND MAINTENANCE	1,197,289	1,205,289	+8,000
60	SPECIAL OPERATIONS COMMAND MAINTENANCE (emergency)	....	(1,000)	(+1,000)
70	SPECIAL OPERATIONS COMMAND MANAGEMENT/OPERATIONAL HEADQUARTERS	203,622	189,928	−13,694
80	SPECIAL OPERATIONS COMMAND THEATER FORCES	3,410,271	3,384,886	−25,385
90	SPECIAL OPERATIONS COMMAND CYBERSPACE ACTIVITIES	51,263	44,087	−7,176
100	SPECIAL OPERATIONS COMMAND INTELLIGENCE	1,266,217	1,222,217	−44,000
110	SPECIAL OPERATIONS COMMAND OPERATIONAL SUPPORT	1,453,809	1,452,866	−943
120	CYBERSPACE OPERATIONS	1,361,360	1,333,025	−28,335
130	USCYBERCOM HEADQUARTERS	344,376	337,823	−6,553
	TOTAL, BUDGET ACTIVITY 1	12,791,478	12,652,175	−139,303

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
	DEFENSEWIDE ACTIVITIES			
140	DEFENSE ACQUISITION UNIVERSITY	184,963	204,963	+20,000
	RECRUITING AND OTHER TRAINING AND EDUCATION			
150	JOINT CHIEFS OF STAFF	132,101	132,101	
	DEFENSEWIDE ACTIVITIES			
160	SPECIAL OPERATIONS COMMAND PROFESSIONAL DEVELOPMENT EDUCATION	31,806	31,806	
	TOTAL, BUDGET ACTIVITY 3	348,870	368,870	+20,000
	BUDGET ACTIVITY 4: ADMIN AND SERVICEWIDE ACTIVITIES			
170	CIVIL MILITARY PROGRAMS	140,375	211,875	+71,500
180	DEFENSE CONTRACT AUDIT AGENCY—CYBER	4,961	4,961	
190	DEFENSE CONTRACT AUDIT AGENCY	673,621	686,621	+13,000
200	DEFENSE CONTRACT MANAGEMENT AGENCY	1,543,134	1,563,134	+20,000
210	DEFENSE CONTRACT MANAGEMENT AGENCY—CYBER	42,541	42,541	
220	DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY	952,464	892,464	−60,000
240	DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY—CYBER	9,794	9,794	
250	DEFENSE HUMAN RESOURCES ACTIVITY—CYBER	39,781	39,781	
260	DEFENSE HUMAN RESOURCES ACTIVITY	1,104,152	1,170,166	+66,014
290	DEFENSE INFORMATION SYSTEMS AGENCY	2,614,041	2,594,541	−19,500
300	DEFENSE INFORMATION SYSTEMS AGENCY—CYBER	504,896	504,896	
310	DEFENSE LEGAL SERVICES AGENCY	207,918	202,918	−5,000
320	DEFENSE LOGISTICS AGENCY	412,257	412,257	
330	DEFENSE MEDIA ACTIVITY	244,689	244,689	
340	DEFENSE PERSONNEL ACCOUNTING AGENCY	188,022	188,022	
350	DEFENSE SECURITY COOPERATION AGENCY	2,889,957	2,813,302	−76,655
360	DEFENSE TECHNOLOGY SECURITY AGENCY	42,380	42,380	
370	DEFENSE THREAT REDUCTION AGENCY	858,476	858,476	
390	DEFENSE THREAT REDUCTION AGENCY—CYBER	72,952	72,952	
400	DEPARTMENT OF DEFENSE EDUCATION ACTIVITY	3,559,288	3,639,288	+80,000
410	MISSILE DEFENSE AGENCY	605,766	605,766	
420	OFFICE OF THE LOCAL DEFENSE COMMUNITY COOPERATION—OSD	117,081	177,081	+60,000
460	OFFICE OF THE SECRETARY OF DEFENSE—CYBER	99,583	104,583	+5,000
470	OFFICE OF THE SECRETARY OF DEFENSE	2,980,715	2,602,508	−378,207
480	WASHINGTON HEADQUARTERS SERVICES	496,512	485,512	−11,000
	OTHER PROGRAMS			
999	CLASSIFIED PROGRAMS	20,630,146	20,429,136	−201,010
	TOTAL, BUDGET ACTIVITY 4	41,035,502	40,599,644	−435,858
	PROGRAM INCREASE: VIETNAM DIOXIN REMEDIATION		15,000	+15,000
	PUBLIC LAW 115–68 IMPLEMENTATION		3,000	+3,000
	TOTAL, OPERATION AND MAINTENANCE, DEFENSE–WIDE	54,175,850	53,638,689	−537,161
	TOTAL, OPERATION AND MAINTENANCE, DEFENSE–WIDE (emergency)		(1,000)	(+1,000)

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
1PL1	Joint Chiefs of Staff	461,772	452,772	−9,000
	Unjustified growth			−9,000
1PL6	Special Operations Command Combat Development Activities	2,082,777	2,070,560	−12,217
	Projected underexecution			−15,717
	Program increase: Female body armor			+3,500
1PL7	Special Operations Command Maintenance	1,197,289	1,205,289	+8,000
	Program increase: SPEAR			+2,000
	Program increase: Tactical heated apparel technology			+5,000
	Program increase: Counter unmanned systems and Group 3 defeat acceleration (emergency)			+1,000
1PLM	Special Operations Command Management/Operational Headquarters	203,622	189,928	−13,694
	Projected underexecution			−13,694
1PLR	Special Operations Command Theater Forces	3,410,271	3,384,886	−25,385
	Projected underexecution			−20,385
	Overestimation of flying hours			−7,000
	Program increase: Title V of division J of Public Law 116–94			+2,000
1PLS	Special Operations Command Cyberspace Activities	51,263	44,087	−7,176
	Overestimation of cyber defense tools and cyber IT			−7,176
1PLU	Special Operations Command Intelligence	1,266,217	1,222,217	−44,000
	Divestment not properly accounted for			−44,000
1PLV	Special Operations Command Operational Support	1,453,809	1,452,866	−943
	Projected underexecution			−5,943
	Program increase: Identity management			+5,000
12D	Cyberspace Operations	1,361,360	1,333,025	−28,335
	Unjustified growth contractor support			−36,803
	Unified platform ahead of need			−6,250
	RDI unjustified growth			−9,000
	Transfer from RDT&E,DW line 294			+20,413
	Projected underexecution			−2,195
	Program increase: Cybersecurity with Jordan			+500
	Program increase: Internet operations management			+5,000
15E	CYBERCOM Headquarters	344,376	337,823	−6,553
	Projected underexecution			−6,953
	Program increase: Public Law 115–68			+400
3EV2	Defense Acquisition University	184,963	204,963	+20,000
	Program increase: Acquisition workforce training			+20,000
4GT3	Civil Military Programs	140,375	211,875	+71,500
	Program increase: STARBASE			+20,000
	Program increase: National Guard Youth Challenge			+50,000
	Program increase: Innovative Readiness Training			+1,500
4GT6	Defense Contract Audit Agency	673,621	686,621	+13,000
	Projected underexecution			−7,000
	Program increase: Defense contract audit			+20,000
4GTO	Defense Contract Management Agency	1,543,134	1,563,134	+20,000
	Program increase: Defense contract management			+20,000
4GTE	Defense Counterintelligence and Security Agency	952,464	892,464	−60,000
	Unjustified growth			−60,000
4GT8	Defense Human Resources Activity	1,104,152	1,170,166	+66,014
	Unjustified growth			−12,500
	Projected underexecution			−9,000
	Unjustified request			−7,986
	Program increase: Special Victims' Counsel			+47,000
	Program increase: Beyond Yellow Ribbon			+22,000
	Program increase: Defense language training centers			+16,500
	Program increase: Language Flagship Program			+4,000
	Program increase: Troops to teachers			+5,000
	Program increase: Department of Defense SkillBridge Program			+1,000
4GT9	Defense Information Systems Agency	2,614,041	2,594,541	−19,500
	Unjustified growth			−27,000
	Projected underexecution			−8,000

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	OSD requested transfer from RDDW Line 94 to OMDW Line 4GT9 to properly align 5G resourcing			+8,500
	Program increase: Movement or consolidation of Joint Spectrum Center			+7,000
4GTA	Defense Legal Services Agency	207,918	202,918	−5,000
	Projected underexecution			−5,000
4GTD	Defense Security Cooperation Agency	2,889,957	2,813,302	−76,655
	Unjustified request: CSF			−48,200
	Program decrease: Public Law 114–92 section 1226 support			−50,000
	Program increase: Baltic Security Initiative			+7,045
	Program increase: Irregular Warfare Center of Excellence			+6,000
	Program increase: Public Law 115–68			+3,000
	Program increase: Regional centers			+4,500
	Program increase: Title V of division J of Public Law 116–94			+1,000
4GTJ	Department of Defense Education Activity	3,559,288	3,639,288	+80,000
	Program increase: Impact Aid			+50,000
	Program increase: Impact Aid for Children with Disabilities			+20,000
	Program increase: World language grants			+10,000
4GTM	Office of Local Defense Community Cooperation	117,081	177,081	+60,000
	Program increase: Defense Community Infrastructure Program			+60,000
4GTC	Office of the Secretary of Defense-Cyber	99,583	104,583	+5,000
	Program increase: Cyber scholarship program			+5,000
4GTN	Office of the Secretary of Defense	2,980,715	2,602,508	−378,207
	Unjustified growth non-pay			−153,000
	Projected underexecution			−60,000
	Unjustified request			−14,036
	Transfer to RDDW line 294A for ADVANA software pilot program			−217,085
	Program increase: USTTI Defense training			+1,000
	Program increase: APEX Accelerators			+32,262
	Program increase: CDC water contamination study and assessment			+5,000
	Program increase: Readiness and Environmental Protection Integration (REPI) program			+22,652
	Classified adjustment			+5,000
4GTQ	Washington Headquarters Services	496,512	485,512	−11,000
	Projected underexecution			−11,000
9999	Classified Programs	20,630,146	20,429,136	−201,010
	Classified adjustment			−201,010
UNDIST	Program increase: Vietnam dioxin remediation		15,000	+15,000
UNDIST	Program increase: Public Law 115–68 Implementation		3,000	+3,000

Defense Language and National Security Education Office.—The Committee recognizes that, in partnership with universities across the country, the Defense Language and National Security Education Office provides critical college accredited training for servicemembers and government officials in a number of languages and strategic cultures. The Committee encourages the Department of Defense to continue placing a high priority on the Language Training Centers and the Language Flagship program, with an emphasis on quality of instruction and a preference for programs that provide college credit. The Committee designates the funding provided for the Language Training Centers as a congressional special interest item for the purpose of the Base for Reprogramming (DD Form 1414). The Committee further directs that the funding profiles for the Language Training Centers and the Language Flagship Program in total for the prior year, current year, and budget year be included in the Performance Criteria section of the Defense Human Resources Activity OP–5 budget exhibit in future submissions.

Defense Community Infrastructure Pilot Program.—The Committee continues to support the Defense Community Infrastructure Pilot Program [DCIP] and recommends a total of $110,000,000 for the program for fiscal year 2025. The Committee further recognizes that nuclear deterrence remains a top priority of the Department, and the Committee encourages the Secretary of Defense to provide thorough consideration for grant applications addressing deficiencies in infrastructure in communities that support critical national security missions such as nuclear deterrence. The Committee directs the Secretary of Defense to provide the deliverable included in section 2851 of S. 4638, the National Defense Authorization Act for Fiscal Year 2025, as reported, to the Committees on Appropriations of the House of Representatives and the Senate.

Use of Automated Analytical Processes and Publicly Available Information by Defense Counterintelligence and Security Agency.—The Committee believes that the use of automated analytical processes and publicly available electronic information [PAEI] can provide value to the Department of Defense in screening against a wide range of risks considered by the Defense Counterintelligence and Security Agency [DCSA]. The Committee encourages the Secretary of Defense to leverage automated analytical processes and PAEI to improve accuracy across DCSA's missions.

Post-Separation Programming.—The Committee notes that servicemembers often face challenges as they transition out of the military and create a new, productive life as a civilian. The Committee encourages the Under Secretary of Defense (Personnel and Readiness) to assess successful existing programs, such as the Marine for Life program, and develop guidance for all military services to share best practices for developing programs that connect separating servicemembers to networks of veterans and retirees to enable them to remain connected to the military community, with the goal of promoting life-long commitment to core values and a beneficial support network.

Community Noise Mitigation Program.—The Committee recognizes the importance of supporting communities neighboring military installations and commends the work of the Office of Local Defense Community Cooperation [OLDCC]. The Committee further recognizes the challenges faced by residential communities bordering aviation units. Therefore, the Committee encourages the Secretary of Defense, in coordination with the Director of OLDCC, to move expeditiously to award previously appropriated funds.

Readiness and Environmental Protection Integration Program.—The Committee recommends an additional $22,652,000 for the Readiness and Environmental Protection Integration [REPI] program. The Committee designates this funding and the $177,348,000 included in the fiscal year 2025 President's budget request for the REPI program as a congressional special interest item for the purpose of the Base for Reprogramming (DD Form 1414). Further, the Committee recognizes the success that the REPI program has achieved in addressing encroachment and in maintaining and improving military installation resilience. However, the Committee is concerned that the military services have not programmed sufficient operation and maintenance funding for staff to implement the increased REPI funding provided by Congress in recent years. Therefore, the Committee directs the Secretary of Defense, in coordination with the Service Secretaries, to provide a report to the Committees on Appropriations of the House of Representatives and the Senate not later than 180 days after enactment of this act that includes programmatic funding and full-time employee data dedicated to the implementation of the REPI program for fiscal years 2022 through 2025. This report shall also identify unfunded requirements related to funding and staffing for future fiscal years.

Ex Gratia Payments.—The Committee recommendation includes sufficient funding for the Office of the Secretary of Defense under Operation and Maintenance, Defense-Wide, for payments made to redress injury and loss pursuant to section 1213 of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92). Furthermore, the Committee directs the Secretary of Defense to provide a briefing to the congressional defense committees not later than 60 days after the enactment of this act regarding the disbursement of such payments.

Security Assistance Reporting Requirements.—The Committee directs the Secretary of Defense to submit reports, on a quarterly basis, to the congressional defense committees not later than 30 days after the last day of each quarter of the fiscal year that detail commitment, obligation, and expenditure data by sub-activity group for Operation and Maintenance, Defense-Wide, Defense Security Cooperation Agency.

Baltic Security Initiative.—The Committee recommends $225,133,000, an increase of $7,045,000, for the Baltic Security Initiative in strong support of ongoing security cooperation with Estonia, Latvia, and Lithuania. The Committee strongly supports the U.S.-Baltic Dialogue, and the Security Cooperation Roadmaps 2024–2028 as critical partnerships in support of North Atlantic Treaty Organization [NATO]'s security and deterrence posture. The Committee encourages the Secretary of Defense to continue robust security cooperation with the Baltic States, especially in the areas of integrated air and missile defense; long-range precision fires; maritime domain awareness; cyber, irregular warfare; land forces development; command, control, communications, computers, intelligence, surveillance, and reconnaissance; and infrastructure development. Finally, the Committee directs the Secretary of Defense to brief the Committees on Appropriations of the House of Representatives and the Senate not later than 90 days after the enactment of this act on updates to the Baltic Security Initiative's multi-year strategy and spend plan in light of continued Russian aggression in Europe.

Defense Security Cooperation Agency Programs.—The Committee is concerned by the delays in the execution of International Security Cooperation Programs [ISCP] within the 2-year period of availability of appropriations. The Committee notes that the Defense Security Cooperation Agency [DSCA] has the statutory authority to build the capacity of foreign forces pursuant to 10 U.S.C. 333, 332, and 1263, and that these activities do not represent new projects or activities in the budget year. Further, the Committee notes that the annual appropriation bill requires notification, but not prior approval, for its security cooperation activities. Therefore, the Committee directs the Director, DSCA to efficiently execute security cooperation programs by using the entire period of availability of funding to the greatest extent possible.

The Committee is encouraged by the Department's establishment and use of regional centers for security studies to further outreach and provide for more focused research to help promote global security cooperation efforts to include the Ted Stevens Center for Arctic Security Studies and the Daniel K. Inouye Asia-Pacific Center for Security Studies. Therefore, the Committee recommends an additional $4,500,000 for Regional Centers, and directs the Director, DSCA, within 60 days of enactment of this act to provide the congressional defense committees with a briefing on the status of the programs, objectives, milestones, execution plans, an assessment of current reimbursement waiver authority, any legislative proposals under consideration as it pertains to current waiver authority, and any other quantitative and qualitative data determined by the Director for each regional center.

The Committee understands the Theater Maintenance Partnership Initiative [TMPI] is a multi-year holistic approach to build partner capacity in equipment maintenance, lifecycle and supply chain management, and provide institutional capacity building at the strategic level to our allied and partner nations. Further, the Committee notes that this has been identified as a critical requirement for United States Southern Command [SOUTHCOM]. Therefore, the Committee directs the Director, Defense Security Cooperation Agency to provide a report to the congressional defense committees not later than 60 days after enactment of this act that details the Department's resourcing strategy for TMPI centers of excellence in SOUTHCOM's area of responsibility.

Civilian Harm Mitigation and Response.—The Committee's recommendation fully funds the fiscal year 2025 President's budget request for civilian harm mitigation and response. Further, the Committee directs the Secretary of Defense to brief the congressional defense committees not later than 90 days after enactment of this act on the status of Department's Civilian Harm Mitigation and Response Action Plan [CHMR–AP] implementation, including the Steering Committee; the Civilian Protection Center of Excellence; staffing by military service and combatant command; resources across the Future Years Defense Program; and forthcoming CHMR training, education, technology, and advising to support the CHMR–AP. Finally, the Committee directs the Secretary of Defense to submit to the congressional defense committees, concurrent with the fiscal year 2026 President's budget request, a report on the CHMR resources and programs in the Future Years Defense Program.

Advanced Vehicle Forensic Engineering.—In order to maintain operational superiority, United States Special Operations Command [USSOCOM] requires rapid and effective collection and exploitation capabilities to deploy against all adversaries. Specifically, the Committee believes that USSOCOM lacks the tools to adequately conduct vehicle forensics in an age when many vehicles store significant amounts of geolocation, imagery, and other data. Therefore, the Committee encourages the Director, Special Operations Forces Acquisition, Technology, and Logistics to leverage new commercial tools to update operators' vehicle forensic exploitation kits and invest in continuous capability improvement.

COUNTER-ISIS TRAIN AND EQUIP FUND

Budget estimate, 2025	$528,699,000
Committee recommendation	528,699,000

The Committee recommends an appropriation of $528,699,000. This is equal to the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	COUNTER ISIS TRAIN AND EQUIP FUND [CTEF]			
10	IRAQ	380,758	380,758	
20	SYRIA	147,941	147,941	
	TOTAL, COUNTER ISIS TRAIN AND EQUIP FUND [CTEF]	528,699	528,699	

Islamic State of Iraq and Syria Detainees.—The Committee is concerned about the burden on the Syrian Democratic Forces [SDF] of holding thousands of Islamic State of Iraq and Syria [ISIS] detainees and notes that the makeshift detention facilities are overcrowded and vulnerable to the types of ISIS attacks that led to the rise of the organization in 2012. The Committee supports efforts of the Department of Defense and international partners to fortify and construct detention facilities to alleviate overcrowding, enhance humane detention, and ensure the security of dangerous detainees. The Committee directs the Secretary of Defense to notify the congressional defense committees not later than 30 days prior to obligation of funds for any construction activity and prioritizes detention facilities repair and construction ahead of any other construction activity. Moreover, the Committee directs the Secretary of Defense to engage with the SDF on ensuring that detainees are afforded all protections due under the Geneva Conventions.

OPERATION AND MAINTENANCE, ARMY RESERVE

Budget estimate, 2025	$3,360,777,000
Committee recommendation	3,355,777,000

The Committee recommends an appropriation of $3,355,777,000. This is $5,000,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	OPERATION AND MAINTENANCE, ARMY RESERVE			
	BUDGET ACTIVITY 1: OPERATING FORCES			
	LAND FORCES			
10	MODULAR SUPPORT BRIGADES	14,098	14,098	
20	ECHELONS ABOVE BRIGADES	655,868	655,868	
30	THEATER LEVEL ASSETS	136,625	136,625	
40	LAND FORCES OPERATIONS SUPPORT	696,146	666,146	−30,000
50	AVIATION ASSETS	129,581	129,581	
	LAND FORCES READINESS			
60	FORCES READINESS OPERATIONS SUPPORT	404,585	404,585	
70	LAND FORCES SYSTEM READINESS	42,942	42,942	
80	DEPOT MAINTENANCE	49,973	49,973	
	LAND FORCES READINESS SUPPORT			
90	BASE OPERATIONS SUPPORT	578,327	578,327	
100	FACILITIES SUSTAINMENT, RESTORATION AND MODERNIZATION	474,365	499,365	+25,000
110	MANAGEMENT AND OPERATIONS HEADQUARTERS	26,680	26,680	
	CYBERSPACE ACTIVITIES			
120	CYBERSPACE ACTIVITIES—CYBERSPACE OPERATIONS	2,241	2,241	
130	CYBERSPACE ACTIVITIES—CYBERSECURITY	18,598	18,598	
	TOTAL, BUDGET ACTIVITY 1	3,230,029	3,225,029	−5,000
	BUDGET ACTIVITY 4: ADMIN AND SERVICEWIDE ACTIVITIES			
	LOGISTICS OPERATIONS			
140	SERVICEWIDE TRANSPORTATION	17,092	17,092	
	SERVICEWIDE SUPPORT			
150	ADMINISTRATION	19,106	19,106	
160	SERVICEWIDE COMMUNICATIONS	6,727	6,727	
170	MANPOWER MANAGEMENT	7,477	7,477	
180	OTHER PERSONNEL SUPPORT	80,346	80,346	
	TOTAL, BUDGET ACTIVITY 4	130,748	130,748	
	TOTAL, OPERATION AND MAINTENANCE, ARMY RESERVE	3,360,777	3,355,777	−5,000

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
115	Land Forces Operations Support	696,146	666,146	−30,000
	Projected underexecution			−30,000
132	Facilities Sustainment, Restoration & Modernization	474,365	499,365	+25,000

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	Program increase: Facility maintenance and repair, to include quality of life projects			+25,000

Operation and Maintenance, Navy Reserve

Budget estimate, 2025 .... $1,341,662,000
Committee recommendation 1,335,162,000

The Committee recommends an appropriation of $1,335,162,000. This is $6,500,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	OPERATION AND MAINTENANCE, NAVY RESERVE			
	BUDGET ACTIVITY 1: OPERATING FORCES			
	AIR OPERATIONS			
10	MISSION AND OTHER FLIGHT OPERATIONS	708,701	698,701	−10,000
20	INTERMEDIATE MAINTENANCE			
30	AIR SYSTEMS SUPPORT	10,250	10,250	
40	AIRCRAFT DEPOT MAINTENANCE	148,292	148,292	
50	AIRCRAFT DEPOT OPERATIONS SUPPORT			
60	AVIATION LOGISTICS	33,200	33,200	
	COMBAT OPERATIONS/SUPPORT			
70	COMBAT COMMUNICATIONS	21,211	21,211	
80	COMBAT SUPPORT FORCES	199,551	199,551	
90	CYBERSPACE ACTIVITIES	291	291	
	BASE SUPPORT			
100	ENTERPRISE INFORMATION	33,027	33,027	
110	SUSTAINMENT, RESTORATION AND MODERNIZATION	50,200	53,700	+3,500
120	BASE OPERATING SUPPORT	119,124	119,124	
	TOTAL, BUDGET ACTIVITY 1	1,323,847	1,317,347	−6,500
	BUDGET ACTIVITY 4: ADMIN AND SERVICEWIDE ACTIVITIES			
	SERVICEWIDE SUPPORT			
130	ADMINISTRATION	2,067	2,067	
140	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	13,575	13,575	
	LOGISTICS OPERATIONS AND TECHNICAL SUPPORT			
150	ACQUISITION AND PROGRAM MANAGEMENT	2,173	2,173	
	TOTAL, BUDGET ACTIVITY 4	17,815	17,815	
	TOTAL, OPERATION AND MAINTENANCE, NAVY RESERVE	1,341,662	1,335,162	−6,500

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
1A1A	Mission and Other Flight Operations	708,701	698,701	−10,000
	Unjustified growth			−10,000
BSMR	Sustainment, Restoration and Modernization	50,200	53,700	+3,500
	Program increase: Facility maintenance and repair, to include quality of life projects			+3,500

Operation and Maintenance, Marine Corps Reserve

Budget estimate, 2025 .... $338,080,000
Committee recommendation 340,580,000

The Committee recommends an appropriation of $340,580,000. This is $2,500,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	OPERATION AND MAINTENANCE, MARINE CORPS RESERVE			
	BUDGET ACTIVITY 1: OPERATING FORCES			
	EXPEDITIONARY FORCES			
10	OPERATING FORCES	132,907	132,907	
20	DEPOT MAINTENANCE	22,073	22,073	
	BASE SUPPORT			
30	SUSTAINMENT, RESTORATION & MODERNIZATION	47,677	50,177	+2,500
40	BASE OPERATING SUPPORT	122,734	122,734	
	TOTAL, BUDGET ACTIVITY 1	325,391	327,891	+2,500
	BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
	SERVICEWIDE SUPPORT			
50	ADMINISTRATION	12,689	12,689	
	TOTAL, BUDGET ACTIVITY 4	12,689	12,689	
	TOTAL, OPERATION & MAINTENANCE, MARINE CORPS RESERVE	338,080	340,580	+2,500

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
BSM1	Sustainment, Restoration and Modernization	47,677	50,177	+2,500
	Program increase: Facility maintenance and repair, to include quality of life projects			+2,500

Operation and Maintenance, Air Force Reserve

Budget estimate, 2025 .... $4,173,796,000
Committee recommendation 4,120,296,000

The Committee recommends an appropriation of $4,120,296,000. This is $53,500,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	OPERATION AND MAINTENANCE, AIR FORCE RESERVE			
	BUDGET ACTIVITY 1: OPERATING FORCES			
	AIR OPERATIONS			
10	PRIMARY COMBAT FORCES	1,958,968	1,961,468	+2,500
20	MISSION SUPPORT OPERATIONS	177,080	177,080	
30	DEPOT PURCHASE EQUIPMENT MAINTENANCE	597,172	597,172	
40	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	123,394	129,394	+6,000
50	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT	601,302	601,302	
60	BASE SUPPORT	585,943	585,943	
	CYBERSPACE ACTIVITIES			
70	CYBERSPACE ACTIVITIES	2,331	2,331	
	TOTAL, BUDGET ACTIVITY 1	4,046,190	4,054,690	+8,500
	BUDGET ACTIVITY 4: ADMIN AND SERVICEWIDE ACTIVITIES			
	SERVICEWIDE ACTIVITIES			
80	ADMINISTRATION	92,732	92,732	
90	RECRUITING AND ADVERTISING	10,855	10,855	
100	MILITARY MANPOWER AND PERS MGMT [ARPC]	17,188	17,188	
110	OTHER PERS SUPPORT (DISABILITY COMP)	6,304	6,304	
120	AUDIOVISUAL	527	527	
	TOTAL, BUDGET ACTIVITY 4	127,606	127,606	
	PROJECTED UNDEREXECUTION		−62,000	−62,000
	TOTAL, OPERATION AND MAINTENANCE, AIR FORCE RESERVE	4,173,796	4,120,296	−53,500

COMMITTEE RECOMMENDED ADJUSTMENTS

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
011A	Primary Combat Forces	1,958,968	1,961,468	+2,500

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	Program increase: Atmospheric rivers research			+2,500
011R	Facilities Sustainment, Restoration & Modernization	123,394	129,394	+6,000
	Program increase: Facility maintenance and repair, to include quality of life projects			+6,000
UNDIST	Projected underexecution		−62,000	−62,000

OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD

Budget estimate, 2025	$8,646,145,000
Committee recommendation	8,609,258,000

The Committee recommends an appropriation of $8,609,258,000. This is $36,887,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD			
	BUDGET ACTIVITY 1: OPERATING FORCES			
	LAND FORCES			
10	MANEUVER UNITS	886,229	848,304	−37,925
20	MODULAR SUPPORT BRIGADES	200,417	200,417	
30	ECHELONS ABOVE BRIGADE	861,685	861,685	
40	THEATER LEVEL ASSETS	86,356	86,356	
50	LAND FORCES OPERATIONS SUPPORT	345,720	345,720	
60	AVIATION ASSETS	1,150,777	1,150,777	
	LAND FORCES READINESS			
70	FORCE READINESS OPERATIONS SUPPORT	737,884	749,609	+11,725
80	LAND FORCES SYSTEMS READINESS	34,262	34,262	
90	LAND FORCES DEPOT MAINTENANCE	221,401	221,401	
	LAND FORCES READINESS SUPPORT			
100	BASE OPERATIONS SUPPORT	1,247,797	1,229,797	−18,000
110	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	1,147,554	1,207,554	+60,000
120	MANAGEMENT AND OPERATIONAL HEADQUARTERS	1,322,621	1,309,621	−13,000
	CYBERSPACE ACTIVITIES			
130	CYBERSPACE ACTIVITIES—CYBERSPACE OPERATIONS	5,287	5,287	
140	CYBERSPACE ACTIVITIES—CYBERSECURITY	20,869	20,869	
	TOTAL, BUDGET ACTIVITY 1	8,268,859	8,271,659	+2,800
	BUDGET ACTIVITY 4: ADMIN AND SERVICEWIDE ACTIVITIES			
	LOGISTICS OPERATIONS			
150	SERVICEWIDE TRANSPORTATION	7,849	7,849	
	SERVICEWIDE SUPPORT			
160	ADMINISTRATION	49,304	52,617	+3,313
170	SERVICEWIDE COMMUNICATIONS	18,585	18,585	
180	MANPOWER MANAGEMENT			
190	OTHER PERSONNEL SUPPORT	297,594	297,594	

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
200	REAL ESTATE MANAGEMENT	3,954	3,954	....
	TOTAL, BUDGET ACTIVITY 4	377,286	380,599	+3,313
	PROJECTED UNDEREXECUTION	....	−43,000	−43,000
	TOTAL, OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD	8,646,145	8,609,258	−36,887

COMMITTEE RECOMMENDED ADJUSTMENTS

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
111	Maneuver Units	886,229	848,304	−37,925
	Unjustified growth	....	....	−50,000
	Program increase: Exercise Northern Strike	....	....	+12,075
121	Force Readiness Operations Support	737,884	749,609	+11,725
	Program increase: Advanced trauma and public health direct training services	....	....	+1,725
	Program increase: International advanced trauma and public health training	....	....	+750
	Program increase: Irregular warfare training exercises	....	....	+7,000
	Program increase: Mobile Armed Forces Advanced Trauma Training	....	....	+750
	Program increase: Wildfire training	....	....	+1,500
131	Base Operations Support	1,247,797	1,229,797	−18,000
	Unjustified growth	....	....	−18,000
132	Facilities Sustainment, Restoration & Modernization	1,147,554	1,207,554	+60,000
	Program increase: Facility maintenance and repair, to include quality of life projects	....	....	+60,000
133	Management and Operational Headquarters	1,322,621	1,309,621	−13,000
	Unjustified growth	....	....	−24,000
	Program increase: Mental health providers	....	....	+6,000
	Program increase: Star behavioral health program	....	....	+5,000
431	Administration	49,304	52,617	+3,313
	Program increase: National Guard Bureau Continuity of Operations study	....	....	+3,000
	Program increase: State partnership program	....	....	+313
UNDIST	Projected underexecution	....	−43,000	−43,000

State Partnership Program.—The State Partnership Program [SPP] has been successfully building relationships for more than 30 years by linking a State's National Guard with the armed forces or equivalent of a partner country in a cooperative, mutually beneficial relationship. It includes 92 unique security partnerships involving 106 nations around the globe. The Committee recognizes the importance of SPP and encourages continued robust support of this important partnership program.

OPERATION AND MAINTENANCE, AIR NATIONAL GUARD

Budget estimate, 2025	$7,403,771,000
Committee recommendation	7,401,081,000

The Committee recommends an appropriation of $7,401,081,000. This is $2,690,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	OPERATION AND MAINTENANCE, AIR NATIONAL GUARD			
	BUDGET ACTIVITY 1: OPERATING FORCES			
	AIR OPERATIONS			
10	AIRCRAFT OPERATIONS	2,626,498	2,627,498	+1,000
20	MISSION SUPPORT OPERATIONS	649,621	671,751	+22,130
30	DEPOT PURCHASE EQUIPMENT MAINTENANCE	1,004,771	995,771	−9,000
40	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	458,917	516,097	+57,180
50	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT	1,353,383	1,336,383	−17,000
60	BASE SUPPORT	1,119,429	1,124,429	+5,000
70	CYBERSPACE SUSTAINMENT	14,291	14,291	
	CYBERSPACE ACTIVITIES			
80	CYBERSPACE ACTIVITIES	57,162	57,162	
	TOTAL, BUDGET ACTIVITY 1	7,284,072	7,343,382	+59,310
	BUDGET ACTIVITY 4: ADMIN AND SERVICEWIDE ACTIVITIES			
	SERVICEWIDE ACTIVITIES			
90	ADMINISTRATION	71,454	71,454	
100	RECRUITING AND ADVERTISING	48,245	48,245	
	TOTAL, BUDGET ACTIVITY 4	119,699	119,699	
	PROJECTED UNDEREXECUTION		−62,000	−62,000
	TOTAL, OPERATION AND MAINTENANCE, AIR NATIONAL GUARD	7,403,771	7,401,081	−2,690

COMMITTEE RECOMMENDED ADJUSTMENTS

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
011F	Aircraft Operations	2,626,498	2,627,498	+1,000
	Program increase: Exercise Northern Strike			+1,000
011G	Mission Support Operations	649,621	671,751	+22,130
	Program increase: Advanced trauma and public health direct training services			+2,145
	Program increase: Joint Terminal Attack Controller training			+8,000
	Program increase: Mental health providers			+5,000
	Program increase: Mobile Armed Forces Advanced Trauma Training			+750
	Program increase: State partnership program			+235
	Program increase: Wildfire training			+6,000
011M	Depot Purchase Equipment Maintenance	1,004,771	995,771	−9,000
	Program decrease unaccounted for			−9,000
011R	Facilities Sustainment, Restoration & Modernization	458,917	516,097	+57,180
	Program increase: Additional facility enhancements for future foreign military pilot training sites			+37,180
	Program increase: Facility maintenance and repair, to include quality of life projects			+20,000
011W	Contractor Logistics Support and System Support	1,353,383	1,336,383	−17,000

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	Program decrease unaccounted for			−17,000
011Z	Base Support	1,119,429	1,124,429	+5,000
	Program increase: PFAS related activities			+5,000
UNDIST	Projected underexecution		−62,000	−62,000

Combat Readiness Training Centers.—The Committee recognizes the strategic value that Air National Guard combat readiness training centers provide to the readiness and capabilities of the joint force. Therefore, in fiscal year 2025, the Committee expects the Secretary of the Air Force and the Chief of the National Guard Bureau to continue resourcing personnel and operations at all four combat readiness training centers at no less than the funding levels included in the Department of Defense Appropriations Act, 2024 (Public Law 118–47).

The Committee directs the Secretary of the Air Force, in coordination with the Chief of the National Guard Bureau, to provide a briefing to the congressional defense committees, not later than 90 days after the enactment of this act, detailing plans for the operations, manning, and anticipated annual funding requirements for each of the combat readiness training centers from fiscal year 2025 through the Future Years Defense Program.

U.S. Court of Appeals for the Armed Forces

Budget estimate, 2025	$21,035,000
Committee recommendation	21,035,000

The Committee recommends an appropriation of $21,035,000. This is equal to the budget estimate.

Environmental Restoration, Army

Budget estimate, 2025	$268,069,000
Committee recommendation	323,069,000

The Committee recommends an appropriation of $323,069,000. This is $55,000,000 above the budget estimate.

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
60	ENVIRONMENTAL RESTORATION, ARMY	268,069	323,069	+55,000
	Program increase: Military Munitions Response Program			+25,000
	Program increase: PFAS remediation and interim actions			+30,000
	TOTAL, ENVIRONMENTAL RESTORATION, ARMY	268,069	323,069	+55,000

ENVIRONMENTAL RESTORATION, NAVY

Budget estimate, 2025 .... $343,591,000
Committee recommendation 343,591,000

The Committee recommends an appropriation of $343,591,000. This is equal to the budget estimate.

ENVIRONMENTAL RESTORATION, AIR FORCE

Budget estimate, 2025 .... $320,256,000
Committee recommendation 372,524,000

The Committee recommends an appropriation of $372,524,000. This is $52,268,000 above the budget estimate.

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
100	ENVIRONMENTAL RESTORATION, AIR FORCE	320,256	372,524	+52,268
	Program increase: Military Munitions Response Program			+2,268
	Program increase: PFAS background source analysis			+10,000
	Program increase: PFAS remediation			+20,000
	Program increase: PFAS remediation for ANG			+20,000
	TOTAL, ENVIRONMENTAL RESTORATION, AIR FORCE	320,256	372,524	+52,268

ENVIRONMENTAL RESTORATION, DEFENSE–WIDE

Budget estimate, 2025 .... $8,800,000
Committee recommendation 9,480,000

The Committee recommends an appropriation of $9,480,000. This is $680,000 above the budget estimate.

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
120	ENVIRONMENTAL RESTORATION, DEFENSE–WIDE	8,800	9,480	+680
	Program increase: PFAS remediation			+680
	TOTAL, ENVIRONMENTAL RESTORATION, DEFENSE–WIDE	8,800	9,480	+680

ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES

Budget estimate, 2025 .... $234,475,000
Committee recommendation 257,207,000

The Committee recommends an appropriation of $257,207,000. This is $22,732,000 above the budget estimate.

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
140	ENVIRONMENTAL RESTORATION, FORMERLY USED SITES	234,475	257,207	+22,732
	Program increase: Military Munitions Response Program			+22,732
	TOTAL, ENVIRONMENTAL RESTORATION, FORMERLY USED SITES	234,475	257,207	+22,732

OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID

Budget estimate, 2025	$115,335,000
Committee recommendation	115,335,000

The Committee recommends an appropriation of $115,335,000. This is equal to the budget estimate.

Obligation of Funds.—The Committee directs the Secretary of Defense to notify the congressional defense committees not less than 15 days prior to obligation of more than $5,000,000 for any single project, effort, or operation utilizing Humanitarian Assistance funds, or not less than 48 hours after the provision of such assistance if the Secretary determines that extraordinary circumstances that affect the national security of the United States exist.

COOPERATIVE THREAT REDUCTION ACCOUNT

Budget estimate, 2025	$350,116,000
Committee recommendation	350,116,000

The Committee recommends an appropriation of $350,116,000. This is equal to the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Item	2025 budget estimate	Committee recommendation	Change from Estimate
Biological Threat Reduction	209,858	209,858	
Chemical Security & Elimination	20,717	20,717	
Delivery System Threat Reduction	7,036	7,036	
Global Nuclear Security	33,665	33,665	
Other Assessments/Administrative Costs	33,230	33,230	
Proliferation Prevention	45,610	45,610	
Total, Cooperative Threat Reduction Account	350,116	350,116	

Department of Defense Acquisition Workforce Development Account

Budget estimate, 2025	$56,176,000
Committee recommendation	115,676,000

The Committee recommends an appropriation of $115,676,000. This is $59,500,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
2	Training and Development	51,541	61,041	+9,500
	Program increase: Partnerships with academia			+5,000
	Program increase: Recruiting a diverse classified workforce			+3,000
	Program increase: STEM training for hypersonics missile testing workforce			+1,500
	UNDIST		50,000	+50,000
	Program increase: Acquisition workforce recruiting and training			+50,000

Department of Defense Acquisition Workforce Reporting Requirements.—The Committee directs the Under Secretary for Defense (Acquisition and Sustainment) to provide the Department of Defense Acquisition Workforce Development Account annual report to the congressional defense committees not later than 30 days after submission of the fiscal year 2026 President's budget request. Further, as in previous years, the Under Secretary of Defense (Acquisition and Sustainment) is directed to provide the congressional defense committees with the fiscal year 2026 President's budget request additional details regarding total funding for the acquisition workforce by funding category and specific appropriations accounts in the Future Years Defense Program, to include an explanation of changes from prior year's submission.

Department of Defense Acquisition Workforce Development Account Reprogramming Guidance.—The Secretary of Defense is directed to follow reprogramming guidance for the Department of Defense Acquisition Workforce Development Account [DAWDA] consistent with reprogramming guidance for acquisition accounts detailed elsewhere in this explanatory statement. The dollar threshold for reprogramming DAWDA funds is $15,000,000.

TITLE III

PROCUREMENT

Funds appropriated under this title provide the resources required to purchase military equipment and hardware, including aircraft, ships, missiles, combat vehicles, ammunition, weapons, electronic sensors and communications equipment, and other procurement items.

The President's fiscal year 2025 budget requests a total of $166,770,761,000 for procurement appropriations.

SUMMARY OF COMMITTEE ACTION

The Committee recommends procurement appropriations totaling $175,222,313,000 for fiscal year 2025, of which $9,133,208,000 is designated as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. This is $8,451,552,000 above the budget estimate.

Committee recommended procurement appropriations for fiscal year 2025 are summarized below:

SUMMARY OF PROCUREMENT APPROPRIATIONS

[In thousands of dollars]

Account	2025 budget estimate	Committee recommendation	Change from budget estimate
Procurement:			
Aircraft Procurement, Army	3,164,183	3,163,347	−836
Missile Procurement, Army	6,245,770	6,316,380	+70,610
Missile Procurement, Army (emergency)		(382,000)	(+382,000)
Procurement of Weapons and Tracked Combat Vehicles, Army	3,699,392	3,664,281	−35,111
Procurement of W&TCV, Army (emergency)		(199,800)	(+199,800)
Procurement of Ammunition, Army	2,702,640	3,810,333	+1,107,693
Procurement of Ammunition, Army (emergency)		(960,507)	(+960,507)
Other Procurement, Army	8,616,524	8,880,051	+263,527
Other Procurement, Army (emergency)		(165,455)	(+165,455)
Aircraft Procurement, Navy	16,214,250	15,241,216	−973,034
Aircraft Procurement, Navy (emergency)		(124,800)	(+124,800)
Weapons Procurement, Navy	6,600,327	6,568,402	−31,925
Weapons Procurement, Navy (emergency)		(50,000)	(+50,000)
Procurement of Ammunition, Navy and Marine Corps	1,747,883	1,643,478	−104,405
Shipbuilding and Conversion, Navy	32,378,291	37,023,244	+4,644,953
Shipbuilding and Conversion, Navy (emergency)		(2,153,500)	(+2,153,500)
Other Procurement, Navy	15,877,253	16,482,271	+605,018
Other Procurement, Navy (emergency)		(597,500)	(+597,500)
Procurement, Marine Corps	4,243,863	4,201,143	−42,720
Procurement, Marine Corps (emergency)		(240,900)	(+240,900)
Aircraft Procurement, Air Force	19,835,430	21,736,953	+1,901,523
Aircraft Procurement, Air Force (emergency)		(2,140,821)	(+2,140,821)
Missile Procurement, Air Force	4,373,609	4,208,262	−165,347
Missile Procurement, Air Force (emergency)		(95,700)	(+95,700)
Procurement of Ammunition, Air Force	709,475	598,855	−110,620
Other Procurement, Air Force	30,298,764	29,876,245	−422,519

SUMMARY OF PROCUREMENT APPROPRIATIONS—Continued

[In thousands of dollars]

Account	2025 budget estimate	Committee recommendation	Change from budget estimate
Other Procurement, Air Force (emergency)		(344,980)	(+344,980)
Procurement, Space Force	4,262,979	4,078,521	−184,458
Procurement, Defense-Wide	5,406,751	5,819,954	+413,203
Procurement, Defense-Wide (emergency)		(527,245)	(+527,245)
Defense Production Act Purchases	393,377	909,377	+516,000
Defense Production Act Purchases (emergency)		(500,000)	(+500,000)
National Guard and Reserve Equipment		1,000,000	+1,000,000
National Guard and Reserve Equipment (emergency)		(650,000)	(+650,000)
Total	166,770,761	175,222,313	+8,451,552
Total (emergency)		(9,133,208)	(+9,133,208)

REPROGRAMMING GUIDANCE FOR ACQUISITION ACCOUNTS

The Secretary of Defense is directed to continue to follow the reprogramming guidance as specified in the report accompanying the House version of the Department of Defense appropriations bill for fiscal year 2008 (House Report 110–279). The dollar threshold for reprogramming funds shall be $15,000,000 for procurement and research, development, test and evaluation.

Also, the Under Secretary of Defense (Comptroller) is directed to continue to provide the congressional defense committees quarterly, spreadsheet-based DD Form 1416 reports for service and defense-wide accounts in titles III and IV of this act. Reports for titles III and IV shall comply with guidance specified in the conference report accompanying the Department of Defense Appropriations Act for Fiscal Year 2006. The Department shall continue to follow the limitation that prior approval reprogrammings are set at either the specified dollar threshold or 20 percent of the procurement or research, development, test and evaluation line, whichever is less. These thresholds are cumulative from the base for reprogramming value as modified by any adjustments. Therefore, if the combined value of transfers into or out of a procurement (P–1), or a research, development, test and evaluation (R–1) line exceeds the identified threshold, the Secretary of Defense must submit a prior approval reprogramming to the congressional defense committees. In addition, guidelines on the application of prior approval reprogramming procedures for congressional special interest items are established elsewhere in this explanatory statement.

FUNDING INCREASES

The funding increases outlined in the tables accompanying each appropriation account shall be provided only for the specific purposes indicated in the tables of Committee Recommended Adjustments. The Committee directs that funding increases shall be competitively awarded, or provided to programs that have received competitive awards in the past.

PROCUREMENT SPECIAL INTEREST ITEMS

Items for which additional funds have been recommended or items for which funding is specifically reduced as shown in the tables detailing Committee recommended adjustments or in paragraphs using the phrase "only for" or "only to" are congressional special interest items for the purpose of the Base for Reprogramming (DD Form 1414). Each of these items must be carried on the DD Form 1414 at the stated amount, as specifically addressed elsewhere in this report.

PROCUREMENT OVERVIEW

Army Organic Industrial Base.—The Committee directs the Secretary of the Army to provide 45-day written notification to the congressional defense committees prior to the Secretary approving civilian reductions in force that will result in an employment loss of 50 or more full-time employees at any Army organic industrial base facility. The notification shall include the impact that the proposed reduction in force will have on the ability to maintain the organic industrial base critical manufacturing capabilities as delineated in the Army Organic Industrial Base Strategy Report, a detailed accounting of the costs of implementing the reduction in force, and an assessment of the cost of, and time necessary, to restore any lost capability to meet future organic wartime manufacturing needs.

Budget Line Consolidation.—The Committee continues to support efforts to improve efficiency in the development and review of the Department of Defense budget. In Senate Report 118–81, the Committee directed the Secretary of the Army to develop a proposal to reduce and streamline the number of individual budget lines in the "Other Procurement, Army" appropriations account. Over the course of the past year, the Committee has worked in partnership with Army financial management and acquisition officials to identify budget lines within the "Other Procurement, Army" appropriations account that are superfluous and appropriate for consolidation. The Committee commends the team of Army officials who have diligently worked to evaluate opportunities for improvement.

The Committee's recommendation for "Other Procurement, Army" adopts the majority of the Secretary of the Army's recommendations, reducing 17 budget lines from the appropriation account. This will provide needed resources while reducing the need for reprogramming submissions to address fact-of-life changes that can be addressed in regular course at the budget line level. The Committee directs the Secretary of Army to undertake further review to identify additional lines for potential additional consolidation in conjunction with the submission of the fiscal year 2026 President's budget request.

Further, the Committee is encouraged by the progress demonstrated by the Secretary of the Army and believes that all Military Departments would benefit from a similar review of certain appropriations accounts. Therefore the Committee directs the Secretary of the Navy and the Air Force, in coordination with the Undersecretary of Defense (Comptroller) and the congressional defense committees, to separately develop proposals to reduce and streamline the number of individual budget lines in the "Other Procurement, Navy" and the "Other Procurement, Air Force" appropriation accounts prior to submission of the President's fiscal year 2026 budget request. This will allow sufficient time for congressional review and implementation in the Department of Defense Appropriations Act, 2026.

Munitions Production Capacity Investments.—The fiscal year 2025 President's budget request seeks significant funding for tooling and facilitization at commercially-owned facilities for the production of munitions. This request comes in addition to the significant sums provided in prior years through Department of Defense Appropriations Acts, Supplemental Appropriations Acts, and replenishment funds. The Committee supports transitioning from a "just-in-time" to a "just-in-case" approach to ensure that the defense industrial base has the ability to produce munitions rapidly, cost effectively, and in sufficient quantities to meet the total munitions requirements and surge capacity requirements of the Armed Forces. The Committee notes the Department of Defense's [DoD] responsibilities to establish clear, consistent requirements for both munitions stockpiles and surge capacity, so that the defense industrial base can plan accordingly. DoD also has the responsibility to budget for munitions at the appropriate level in a timely manner so they are available when needed. However, the Committee also notes the responsibility of the defense industrial base to maintain and modernize facilities to meet clear customer demands, recruit and train a skilled workforce, and manage supply chains at appropriate levels of capacity and readiness. The Committee is concerned by the inconsistent balance between government and private investment in these areas for certain munitions, especially as government-owned munitions facilities have suffered from long-term under-investment and require extensive improvements.

The Committee directs the Secretary of the Army, the Secretary of the Navy, and the Secretary of the Air Force, beginning with the President's budget request for fiscal year 2026, to include a separate cost element or project code, within each applicable munition program's justification materials, for facilitization, including tooling and capacity expansion at commercial facilities; and to provide the congressional defense committees with the surge capacity requirement and expected industry cost-sharing or co-investment for each such request, as well as the amount of government and commercial investment in such program's facilities in each of the previous five fiscal years.

Multi-Year Procurement Contracts for Critical Munitions.—In the Department of Defense Appropriations Act, 2024 (Public Law 118–47) Congress supported the Department's requests for multi-year procurement authority for six critical munitions programs. The Committee continues to closely monitor the progress of these programs and is concerned by the continuing delays in awarding and executing these contracts. The Committee reiterates its expectation that these procurements will result in substantial unit cost savings, stability in the supplier base, industry investment in expanding and upgrading their facilities, and weapons being delivered at cost and on or ahead of schedule. Accordingly, the Committee directs the Secretary of Defense to provide a twice-yearly report on the status of each such munition multi-year procurement award until all munitions covered under such award have been delivered, to include, projected and realized cost savings, the amount and impact of government and industry investment on capacity and associated supply chains, and an assessment of the extent to which such award has generated greater stability in the associated supply chain.

Counter-Unmanned Aerial Systems.—The Committee recognizes the urgent need for the military services to field systems that defend against the growing and constantly evolving threat from unmanned aerial systems [UAS]. Given the wide variety and global proliferation of UAS threats, combined with constrained air defense capacity, the Committee believes that the Department should field a number of capabilities that can address the full breadth of evolving threats and take advantage of multiple innovative approaches. The Committee is concerned that, through its internal requirements development and budget review processes, the Army has inadvertently self-imposed restrictions on the counter-UAS systems it can procure. Therefore, to provide the Army with greater flexibility, the Committee recommends adjustments in "Other Procurement, Army" and "Missile Procurement, Army", as detailed in the respective tables of Committee Recommended Adjustments, to expand the scope of counter-UAS procurement options. Additionally, to meet the counter-UAS need and address the Army's top unfunded priority, the Committee recommends $184,837,000 above the President's budget request for additional interceptors and launchers.

The Committee's recommendations enable the Army to utilize funds requested in these appropriation accounts for the most appropriate system to meet current and emerging UAS threats. The Committee urges the Assistant Secretary of the Army (Acquisition, Logistics, and Technology) and the Chief of Staff of the Army to use this flexibility to ensure the Army rapidly fields a range of the most capable systems, incorporates lessons learned from other military services and combatant commands using counter-UAS systems; and only undertakes the time and resource intensive research and development where currently available systems clearly cannot meet operational needs. The Committee directs that, not later than 30 days after the enactment of this act, the Assistant Secretary of the Army (Acquisition, Logistics, and Technology) shall brief the congressional defense committees on the Army's plan to address the issues the Committee has identified and execute the funding the Committee has recommended for counter-UAS capabilities.

V–22 Comprehensive Review.—First reaching initial operating capability in 2007, 431 V–22 Osprey tiltrotor aircraft have been delivered to the Navy, Marine Corps and Air Force Special Operations Command [AFSOC]. The Committee recognizes that the tiltrotor aircraft was a technological leap in aviation that has provided an invaluable asset to operating forces that can employ a vertical/short take-off and landing system with ranges and speeds that far exceed traditional rotor blade aircraft. However, the Committee notes that regrettably during the life of the program there have been at least 16 class-A mishaps that have resulted in crashes and loss of life.

The fiscal year 2025 President's Budget request includes $60,175,000 in the Aircraft Procurement, Navy [AP,N] account for MV–22 and CMV–22 production line shutdown and production engineering support. The Department of the Navy communicated that $30,000,000 of these funds are no longer required for these efforts, and requested that this amount be transferred within the AP,N account to the V–22 Modifications line for safety initiatives. The Committee approves this request and has included the transfer in support of improving the safety of this aircraft.

The Committee is aware that the Naval Air Systems Command [NAVAIR] has instituted a comprehensive 12-month review of the program to identify and implement opportunities to improve safety, availability and affordability of the system with corrective actions to be implemented over multiple phases.

Further, the Committee notes that the Army's Future Long Range Assault Aircraft [FLRAA], a tiltrotor variant, recently entered the engineering and manufacturing development phase of the program. The Committee encourages the Army Program Executive Officer, Aviation to collaborate with the Navy's Program Executive Officer, Air Anti-Submarine Warfare, Assault & Special Mission [PEO (A)] on lessons learned for the development and operation of tiltrotor aircraft to ensure insights gained across the V–22 program lifecycle can be applied early to FLRAA detailed design activities as appropriate.

Finally, the Committee directs the Secretary of the Navy to provide quarterly updates to the congressional defense committees on the status of the NAVAIR-led review, as well as a final report on the findings and implementation plan of all recommendations, not later than 90-days following the completion of NAVAIR's comprehensive review.

AIRCRAFT PROCUREMENT, ARMY

Budget estimate, 2025	$3,164,183,000
Committee recommendation	3,163,347,000

The Committee recommends an appropriation of $3,163,347,000. This is $836,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	AIRCRAFT PROCUREMENT, ARMY						
	AIRCRAFT						
	FIXED WING						
2	FUTURE UAS FAMILY		149,059		143,182		−5,877
3	SMALL UNMANNED AIRCRAFT SYSTEM		69,573		43,514		−26,059
4	AH–64 APACHE BLOCK IIIA REMAN	31	570,655	31	570,655		
6	UH–60 BLACKHAWK [MYP]	24	709,054	24	709,054		
7	UH–60 BLACKHAWK [MYP] [AP–CY]		58,170		58,170		
9	CH–47 HELICOPTER	10	699,698	10	699,698		
10	CH–47 HELICOPTER [AP–CY]						
	TOTAL, AIRCRAFT		2,256,209		2,224,273		−31,936
	MODIFICATION OF AIRCRAFT						
12	MQ–1 PAYLOAD		14,086		14,086		
13	GRAY EAGLE MODS2		23,865		23,865		
15	AH–64 MODS		81,026		86,026		+5,000
16	CH–47 CARGO HELICOPTER MODS [MYP]		15,825		23,925		+8,100
17	UTILITY HELICOPTER MODS		34,565		49,565		+15,000
18	NETWORK AND MISSION PLAN		49,862		52,862		+3,000
19	COMMS, NAV SURVEILLANCE		61,362		61,362		
20	DEGRADED VISUAL ENVIRONMENT		3,839		3,839		
21	AVIATION ASSURED PNT		69,161		69,161		
22	GATM ROLLUP		4,842		4,842		
23	UAS MODS		2,265		2,265		
	TOTAL, MODIFICATION OF AIRCRAFT		360,698		391,798		+31,100
	SUPPORT EQUIPMENT AND FACILITIES						
	GROUND SUPPORT AVIONICS						
24	AIRCRAFT SURVIVABILITY EQUIPMENT		139,331		139,331		

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
26	CMWS		51,646		51,646		
27	COMMON INFRARED COUNTERMEASURES [CIRCM]	100	257,854	100	257,854		
	OTHER SUPPORT						
28	COMMON GROUND EQUIPMENT		31,181		31,181		
29	AIRCREW INTEGRATED SYSTEMS		14,478		14,478		
30	AIR TRAFFIC CONTROL		27,428		27,428		
31	LAUNCHER, 275 ROCKET		3,815		3,815		
32	LAUNCHER GUIDED MISSILE: LONGBOW HELLFIRE XM2		21,543		21,543		
	TOTAL, SUPPORT EQUIPMENT AND FACILITIES		547,276		547,276		
	TOTAL, AIRCRAFT PROCUREMENT, ARMY		3,164,183		3,163,347		−836

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[Dollars in thousands]

Line	Item	2025 budget estimate	Committee recommendation	Change from estimate
2	Future UAS Family	149,059	143,182	−5,877
	Program decrease: ALE–MR unit cost adjustment			−5,877
3	SMALL UNMANNED AIRCRAFT SYSTEMS	69,573	43,514	−26,059
	Program decrease: Unjustified request COTS UAS			−23,500
	Program decrease: Unit cost adjustment			−2,559
15	AH–64 MODS	81,026	86,026	+5,000
	Program increase: Hybrid composite barrel			+5,000
16	CH–47 Cargo Helicopter Mods [MYP]	15,825	23,925	+8,100
	Program increase: Lightweight ballistic protection systems			+8,100
17	Utility Helicopter Mods	34,565	49,565	+15,000
	Program increase: UH–72 lifecycle sustainment and analysis			+10,000
	Program increase: UH–60 thermoplastic tail rotor upgrades			+5,000
18	Network And Mission Plan	49,862	52,862	+3,000
	Program increase: Flight scheduling software			+1,500
	Program increase: Aviation status dashboard			+1,500

MISSILE PROCUREMENT, ARMY

Budget estimate, 2025 .... $6,245,770,000
Committee recommendation 6,316,380,000

The Committee recommends an appropriation of $6,316,380,000, of which $382,000,000 is designated as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. This is $70,610,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	MISSILE PROCUREMENT, ARMY						
	OTHER MISSILES						
	SURFACE–TO–AIR MISSILE SYSTEM						
1	LOWER TIER AIR AND MISSILE DEFENSE [AMD] Sen		516,838		258,419		−258,419
3	M–SHORAD—PROCUREMENT		69,091		69,091		
4	MSE MISSILE	230	963,060	230	963,060		
6	PRECISION STRIKE MISSILE [PRSM]	230	482,536	292	571,509		+88,973
6	PRECISION STRIKE MISSILE [PRSM] (emergency)			(62)	(114,000)		(+114,000)
7	PRECISION STRIKE MISSILE (AP)		10,030				−10,030
8	INDIRECT FIRE PROTECTION CAPABILITY INC 2—I		657,581		574,767		−82,814
9	MID–RANGE CAPABILITY [MRC]		233,037		233,037		
10	COUNTER SMALL UNMANNED AERIAL SYSTEM INTERCEP		117,424		302,261		+184,837
	AIR–TO–SURFACE MISSILE SYSTEM						
12	JOINT AIR–TO–GROUND MSLS [JAGM]	23	47,582	23	47,582		
	LONG RANGE PRECISION MUNITION						
13	LONG–RANGE HYPERSONIC WEAPON		744,178		691,919		−52,259
	ANTI–TANK/ASSAULT MISSILE SYSTEM						
14	JAVELIN [AAWS–M] SYSTEM SUMMARY	930	326,120		229,953	−930	−96,167
15	TOW 2 SYSTEM SUMMARY	557	121,448	557	121,448		
16	GUIDED MLRS ROCKET [GMLRS]		1,168,264		1,168,264		
17	GUIDED MLRS ROCKET [GMLRS] [AP–CY]		51,511		30,000		−21,511
18	MLRS REDUCED RANGE PRACTICE ROCKETS [RRPR]	2,508	30,230	2,508	30,230		
19	HIGH MOBILITY ARTILLERY ROCKET SYSTEM [HIMARS]	10	79,387	10	79,387		
20	ARMY TACTICAL MSL SYS [ATACMS]—SYS SUM		3,280		3,280		
21	LETHAL MINIATURE AERIAL MISSILE SYSTEM (LMAMS						
22	FAMILY OF LOW ALTITUDE UNMANNED SYSTEMS		120,599		130,599		+10,000
22	FAMILY OF LOW ALTITUDE UNMANNED SYSTEMS (emergency)				(10,000)		(+10,000)

	TOTAL, OTHER MISSILES	....	5,742,196	....	5,504,806	....	−237,390
	MODIFICATION OF MISSILES						
	MODIFICATIONS						
23	PATRIOT MODS	....	171,958	....	338,958	....	+167,000
23	PATRIOT MODS (emergency)	....	....	....	(167,000)	....	(+167,000)
24	STINGER MODS	....	75,146	....	166,146	....	+91,000
24	STINGER MODS (emergency)	....	....	....	(91,000)	....	(+91,000)
25	AVENGER MODS	....	2,321	....	2,321	....	....
27	MLRS MODS	....	185,839	....	185,839	....	....
28	HIMARS MODIFICATIONS	....	49,581	....	49,581	....	....
	TOTAL, MODIFICATION OF MISSILES	....	484,845	....	742,845	....	+258,000
	SPARES AND REPAIR PARTS						
29	SPARES AND REPAIR PARTS	....	6,695	....	56,695	....	+50,000
	SUPPORT EQUIPMENT AND FACILITIES						
30	AIR DEFENSE TARGETS	....	12,034	....	12,034	....	....
	TOTAL, MISSILE PROCUREMENT, ARMY	....	6,245,770	....	6,316,380	....	+70,610
	TOTAL, MISSILE PROCUREMENT, ARMY (emergency)	....	....	....	(382,000)	....	(+382,000)

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
1	Lower Tier Air and Missile Defense [AMD] Sen	516,838	258,419	−258,419
	Test delays			−258,419
6	PRECISION STRIKE MISSILE [PRSM]	482,536	571,509	+88,973
	Excess cost: Capacity expansion			−25,027
	Program increase: Precision Strike Missile (emergency)			+114,000
7	PRECISION STRIKE MISSILE [PRSM]	10,030		−10,030
	Early to need: PrSM Inc 2			−10,030
8	INDIRECT FIRE PROTECTION CAPABILITY INC 2–I	657,581	574,767	−82,814
	IDDS–A Integrated Logistics Support			−54,104
	Unjustified unit cost growth: IFPC magazines			−3,710
	Early to need: Facilitization			−25,000
10	COUNTER SMALL UNMANNED AERIAL SYSTEM INTERCEP	117,424	302,261	+184,837
	Program adjustment: Coyote interceptors and launchers			−117,424
	Program adjustment: Counter unmanned aerial systems interceptors and launchers			+117,424
	Program increase: Additional interceptors and launchers			+184,837
13	LONG–RANGE HYPERSONIC WEAPON	744,178	691,919	−52,259
	Early to need: Support costs			−52,259
14	Javelin [AAWS–M] System Summary	326,120	229,953	−96,167
	Program adjustment			−96,167
17	Guided MLRS Rocket [GMLRS]	51,511	30,000	−21,511
	Program adjustment			−21,511
22	FAMILY OF LOW ALTITUDE UNMANNED SYSTEMS	120,599	130,599	+10,000
	Program increase: Lethal unmanned system/low altitude stalk and strike ordnance (emergency)			+10,000
23	Patriot Mods	171,958	338,958	+167,000
	Program increase: Accelerate PATRIOT air defense battalion (emergency)			+167,000
24	Stinger Mods	75,146	166,146	+91,000
	Program increase: Stingers (emergency)			+91,000
29	Spares And Repair Parts	6,695	56,695	+50,000
	Program increase: Spares and repair parts			+50,000

PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY

Budget estimate, 2025	$3,699,392,000
Committee recommendation	3,664,281,000

The Committee recommends an appropriation of $3,664,281,000, of which $199,800,000 is designated as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. This is $35,111,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES [W&TCV], ARMY						
	TRACKED COMBAT VEHICLES						
1	ARMORED MULTI PURPOSE VEHICLE [AMPV]	81	515,344	81	381,510		−133,834
2	ASSAULT BREACHER VEHICLE [ABV]		5,681		5,681		
3	M10 BOOKER	33	460,637	33	439,111		−21,526
	MODIFICATION OF TRACKED COMBAT VEHICLES						
4	STRYKER (MOD)		52,471		52,471		
5	STRYKER UPGRADE	38	402,840	38	402,840		
6	BRADLEY FIRE SUPPORT TEAM (BFIST) VEHICLE		7,255		7,255		
7	BRADLEY PROGRAM (MOD)		106,937		106,937		
8	M109 FOV MODIFICATIONS		42,574		42,574		
9	PALADIN INTEGRATED MANAGEMENT [PIM]	20	417,741	10	256,390	−10	−161,351
10	IMPROVED RECOVERY VEHICLE (M88A2 HERCULES)	10	151,657	10	141,657		−10,000
11	JOINT ASSAULT BRIDGE	28	174,779	28	174,779		
12	ABRAMS UPGRADE PROGRAM	30	773,745	45	853,845	+15	+80,100
12	ABRAMS UPGRADE PROGRAM (emergency)				(3,300)		(+3,300)
	TOTAL, TRACKED COMBAT VEHICLES		3,111,661		2,865,050		−246,611
	WEAPONS AND OTHER COMBAT VEHICLES						
14	PERSONAL DEFENSE WEAPON (ROLL)	2,311	4,869	2,311	4,869		
15	M240 MEDIUM MACHINE GUN (762MM)		3		10,003		+10,000
17	MACHINE GUN, CAL .50 M2 ROLL		3		3		
18	MORTAR SYSTEMS		8,353		8,353		
19	LOCATION & AZIMUTH DETERMINATION SYSTEM (LADS		2,543		2,543		
20	XM320 GRENADE LAUNCHER MODULE [GLM]		17,747		17,747		
21	PRECISION SNIPER RIFLE		5,910		5,910		
22	CARBINE		3		3		
23	NEXT GENERATION SQUAD WEAPON		367,292		367,292		
24	HANDGUN		34		34		
25	MK–19 GRENADE MACHINE GUN MODS		5,531		10,531		+5,000

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	MOD OF WEAPONS AND OTHER COMBAT VEH						
26	M777 MODS		25,998		25,998		
29	M119 MODIFICATIONS		12,823		12,823		
	SUPPORT EQUIPMENT AND FACILITIES						
31	ITEMS LESS THAN $50M [WOCV–WTCV]		1,031		1,031		
32	PRODUCTION BASE SUPPORT [WOCV–WTCV]		135,591		332,091		+196,500
32	PRODUCTION BASE SUPPORT [WOCV–WTCV] (emergency)				(196,500)		(+196,500)
33	COMMON REMOTELY OPERATED WEAPONS STATION						
	TOTAL, WEAPONS AND OTHER COMBAT VEHICLES		587,731		799,231		+211,500
	TOTAL, PROCUREMENT OF W&TCV, ARMY		3,699,392		3,664,281		−35,111
	TOTAL, PROCUREMENT OF W&TCV, ARMY (emergency)				(199,800)		(+199,800)

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
1	Armored Multi Purpose Vehicle [AMPV]	515,344	381,510	−133,834
	Contract savings			−133,834
3	M10 BOOKER	460,637	439,111	−21,526
	Unjustified unit cost growth: Contractor furnished equipment			−21,526
9	Paladin Integrated Management [PIM]	417,741	256,390	−161,351
	Carryover			−7,142
	Production delays			−154,209
10	IMPROVED RECOVERY VEHICLE (M88 HERCULES)	151,657	141,657	−10,000
	Program delays			−10,000
12	Abrams Upgrade Program	773,745	853,845	+80,100
	Program increase			+76,800
	Program increase: Industrial base facilitization (emergency)			+3,300
15	M240 Medium Machine Gun (7.62mm)	3	10,003	+10,000
	Program increase: M240 medium machine gun			+10,000
25	MK–19 Grenade Machine Gun MODS	5,531	10,531	+5,000
	Program increase: MK93 mounts			+5,000
32	Production Base Support [WOCV–WTCV]	135,591	332,091	+196,500
	Program increase: Industrial base facilitization (emergency)			+196,500

Wireless Intercommunication System.—The Committee understands there is currently a capability gap for wireless intercommunications for mounted and dismounted vehicle crews operating combat vehicles, to include the M88A2 Improved Recovery Vehicle, Abrams main battle tank, Bradley Fighting Vehicle and the Armored Multipurpose Vehicle. The Committee encourages the Army to resource efforts to address this capability gap to allow for mounted and dismounted crew to maintain communications and situational awareness.

PROCUREMENT OF AMMUNITION, ARMY

Budget estimate, 2025	$2,702,640,000
Committee recommendation	3,810,333,000

The Committee recommends an appropriation of $3,810,333,000, of which $960,507,000 is designated as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. This is $1,107,693,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	PROCUREMENT OF AMMUNITION, ARMY						
	AMMUNITION						
	SMALL/MEDIUM CAL AMMUNITION						
1	CTG, 556MM, ALL TYPES		84,090		82,858		−1,232
2	CTG, 762MM, ALL TYPES		41,519		36,725		−4,794
3	NEXT GENERATION SQUAD WEAPON AMMUNITION		205,889		183,803		−22,086
4	CTG, HANDGUN, ALL TYPES		6,461		6,461		
5	CTG, 50 CAL, ALL TYPES		50,002		49,055		−947
6	CTG, 20MM, ALL TYPES		7,012		7,012		
7	CTG, 25MM, ALL TYPES		24,246		24,246		
8	CTG, 30MM, ALL TYPES		82,965		77,622		−5,343
9	CTG, 40MM, ALL TYPES		150,540		150,540		
10	CTG, 50MM, ALL TYPES		20,006		20,006		
	MORTAR AMMUNITION						
11	60MM MORTAR, ALL TYPES		40,853		29,853		−11,000
12	81MM MORTAR, ALL TYPES		51,282		40,442		−10,840
13	120MM MORTAR, ALL TYPES		109,370		111,870		+2,500
	TANK AMMUNITION						
14	CARTRIDGES, TANK, 105MM AND 120MM, ALL TYPES		378,191		327,716		−50,475
	ARTILLERY AMMUNITION						
15	ARTILLERY CARTRIDGES, 75MM & 105MM, All Types		22,957		22,957		
16	ARTILLERY PROJECTILE, 155MM, ALL TYPES		171,657		171,657		
17	PRECISION ARTILLERY MUNITIONS		71,426		68,636		−2,790
18	ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL TYPES		160,479		155,365		−5,114
	MINES						
19	MINES AND CLEARING CHARGES, ALL TYPES		56,032		56,032		
20	CLOSE TERRAIN SHAPING OBSTACLE		15,303		15,303		
21	MINE, AT, VOLCANO, ALL TYPES		501		501		

	ROCKETS						
22	SHOULDER LAUNCHED MUNITIONS, ALL TYPES	....	833	....	833	....	....
23	ROCKET, HYDRA 70, ALL TYPES	....	34,302	....	34,302	....	....
	OTHER AMMUNITION						
24	CAD/PAD ALL TYPES	....	6,571	....	6,571	....	....
25	DEMOLITION MUNITIONS, ALL TYPES	....	21,682	....	17,728	....	−3,954
26	GRENADES, ALL TYPES	....	32,623	....	32,623	....	....
27	SIGNALS, ALL TYPES	....	21,510	....	21,510	....	....
28	SIMULATORS, ALL TYPES	....	12,168	....	11,132	....	−1,036
	MISCELLANEOUS						
30	AMMO COMPONENTS, ALL TYPES	....	4,085	....	4,085	....	....
31	NON–LETHAL AMMUNITION, ALL TYPES						
32	ITEMS LESS THAN $5 MILLION (AMMO)	....	16,074	....	16,074	....	....
33	AMMUNITION PECULIAR EQUIPMENT	....	3,283	....	3,283	....	....
34	FIRST DESTINATION TRANSPORTATION (AMMO)	....	18,677	....	18,677	....	....
35	CLOSEOUT LIABILITIES	....	102	....	102	....	....
	TOTAL, AMMUNITION	....	1,922,691	....	1,805,580	....	−117,111
	AMMUNITION PRODUCTION BASE SUPPORT						
	PRODUCTION BASE SUPPORT						
36	INDUSTRIAL FACILITIES	....	640,160	....	1,864,964	....	+1,224,804
36	INDUSTRIAL FACILITIES (emergency)	....	....	....	(960,507)	....	(+960,507)
37	CONVENTIONAL MUNITIONS DEMILITARIZATION	....	135,649	....	135,649	....	....
38	ARMS INITIATIVE	....	4,140	....	4,140	....	....
	TOTAL, AMMUNITION PRODUCTION BASE SUPPORT	....	779,949	....	2,004,753	....	+1,224,804
	TOTAL, PROCUREMENT OF AMMUNITION, ARMY	....	2,702,640	....	3,810,333	....	+1,107,693
	TOTAL, PROCUREMENT OF AMMUNITION, ARMY (emergency)	....	....	....	(960,507)	....	(+960,507)

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
1	CTG, 5.56MM, All Types	84,090	82,858	−1,232
	Excess to need			−1,232
2	CTG, 7.62MM, All Types	41,519	36,725	−4,794
	Excess to need			−4,794
3	Next Generation Squad Weapon Ammunition	205,889	183,803	−22,086
	Excess unit cost increases			−22,086
5	CTG, .50 Cal, All Types	50,002	49,055	−947
	Inconsistent pricing: A557			−947
8	CTG, 30mm, All Types	82,965	77,622	−5,343
	Unjustified unit cost increases			−10,343
	Program increase: 30mm ammunition production capacity			+5,000
11	60MM Mortar, All Types	40,853	29,853	−11,000
	Unjustified unit cost increases			−11,000
12	81MM Mortar, All Types	51,282	40,442	−10,840
	Unjustified unit cost increases			−10,840
13	120MM Mortar, All Types	109,370	111,870	+2,500
	Program increase: M929 120mm mortars			+2,500
14	Cartridges, Tank, 105MM And 120MM, All Types	378,191	327,716	−50,475
	Unjustified request: CA58			−1,261
	Excess to need: CA31/CA68			−48,178
	Unit cost increase: CA71			−1,036
17	PRECISION ARTILLERY MUNITIONS	71,426	68,636	−2,790
	Unjustified unit cost increase			−2,790
18	Artillery Propellants, Fuzes and Primers, All	160,479	155,365	−5,114
	Excess growth: Precision guidance kit			−5,114
25	Demolition Munitions, All Types	21,682	17,728	−3,954
	Contract termination: M500			−3,023
	Unit cost increase			−931
28	Simulators, All Types	12,168	11,132	−1,036
	Excess to need			−1,036
36	Industrial Facilities	640,160	1,864,964	+1,224,804
	Program increase: Modular artillery production facility			+248,000
	Program increase: Small caliber primer production facility			+16,297
	Program increase: Army ammunition plants modernization (emergency)			+960,507

Army Ammunition Industrial Base.—The Committee supports establishing a modular artillery production line within the Army organic industrial base as recommended by the briefing required by the Joint Explanatory Statement accompanying the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31), which assessed potential opportunities for organic industrial base augmentation. The Committee understands that adding a new production line, based upon designs for the Universal Artillery Production Line, to the organic industrial base would provide the Army additional resilience and surge capacity to meet demand across a range of artillery production, particularly for metal components. The Committee recommends $248,000,000, above the President's budget request, in line 36 "Industrial Facilities" of the "Procurement of Ammunition, Army" account, for this purpose.

120 Millimeter Visual Light Illumination Mortar.—The Committee recognizes the current need for M930 120 millimeter visual light illumination mortars due to increased threats. Further, the Committee recognizes the specialized capability inherent at the Pine Bluff Arsenal to produce white phosphorus mortar ammunition. The Committee recommends support of the fiscal year 2025 President's budget request for continued production of M930 120 millimeter mortar ammunition.

Nitrocellulose Production.—The Committee notes the importance of nitrocellulose, nitroglycerin, and acids in the production of ammunition and the consequent importance for training and readiness. The Committee directs the Secretary of the Army to submit to the congressional defense committees a report describing: military requirements for nitrocellulose for ammunition production; current production capacity and the extent to which current capacity meets military requirements; the health and resiliency of the relevant supply chains; and any recommendations to improve nitrocellulose, nitroglycerin, and acid production.

OTHER PROCUREMENT, ARMY

Budget estimate, 2025	$8,616,524,000
Committee recommendation	8,880,051,000

The Committee recommends an appropriation of $8,880,051,000, of which $165,455,000 is designated as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. This is $263,527,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	OTHER PROCUREMENT, ARMY						
	TACTICAL AND SUPPORT VEHICLES						
	TACTICAL VEHICLES						
1	SEMITRAILERS, FLATBED:		26,132				−26,132
2	SEMITRAILERS, TANKERS		59,602				−59,602
	Family of Semitrailers				85,734		+85,734
3	HIGH MOBILITY MULTI–PURPOSE WHEELED VEHICLE [HMMWV]		5,265		105,265		+100,000
4	GROUND MOBILITY VEHICLES [GMV]		34,407		46,607		+12,200
5	ARNG HMMWV MODERNIZATION PROGRAM						
6	JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICLES		653,223		627,988		−25,235
7	TRUCK, DUMP, 20t (CCE)		19,086		19,086		
8	FAMILY OF MEDIUM TACTICAL VEH [FMTV]		133,924		302,724		+168,800
9	FAMILY OF COLD WEATHER ALL–TERRAIN VEHICLE (C)		72,760		69,667		−3,093
10	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMEN		36,726		36,726		
11	FAMILY OF HEAVY TACTICAL VEHICLES [FHTV]		98,906		266,711		+167,805
12	PLS ESP		80,256				−80,256
13	HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV		949				−949
14	TACTICAL WHEELED VEHICLE PROTECTION KITS		2,747		2,747		
15	MODIFICATION OF IN SVC EQUIP		169,726		197,326		+27,600
	NON–TACTICAL VEHICLES						
16	PASSENGER CARRYING VEHICLES		3,875				−3,875
17	NONTACTICAL VEHICLES, OTHER		10,792		14,667		+3,875
	TOTAL, TACTICAL AND SUPPORT VEHICLES		1,408,376		1,775,248		+366,872
	COMMUNICATIONS AND ELECTRONICS EQUIPMENT						
	COMM—JOINT COMMUNICATIONS						
18	SIGNAL MODERNIZATION PROGRAM		127,479				−127,479
19	TACTICAL NETWORK TECHNOLOGY MOD IN SERVICE		280,798				−280,798

	Tactical Network Communication				378,645		+378,645
20	DISASTER INCIDENT RESPONSE COMMS TERMINAL (DI						
21	JCSE EQUIPMENT (USREDCOM)		5,504		5,504		
	COMM—SATELLITE COMMUNICATIONS						
24	DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS		87,058		87,058		
25	TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS		34,939				−34,939
26	SHF TERM		43,897				−43,897
	Satellite Communications				149,921		+149,921
27	ASSURED POSITIONING, NAVIGATION AND TIMING		235,272		232,438		−2,834
28	EHF SATELLITE COMMUNICATION		16,028				−16,028
30	GLOBAL BRDCST SVC—GBS		534		534		
	COMM—C3 SYSTEM						
32	COE TACTICAL SERVER INFRASTRUCTURE [TSI]		61,772		58,692		−3,080
	COMM—COMBAT COMMUNICATIONS						
33	HANDHELD MANPACK SMALL FORM FIT [HMS]		704,118		649,214		−54,904
33	ARMY LINK 16 SYSTEMS		104,320		104,320		
34	UNIFIED COMMAND SUITE		20,445		20,445		
37	COTS COMMUNICATIONS EQUIPMENT		489,754		489,754		
	FAMILY OF MED COMM FOR COMBAT CASUALTY CARE				5,000		+5,000
39	ARMY COMMUNICATIONS & ELECTRONICS		60,611		60,611		
	COMM—INTELLIGENCE COMM						
40	CI AUTOMATION ARCHITECTURE [MIP]		15,512		15,512		
42	MULTI–DOMAIN INTELLIGENCE		163,077		131,548		−31,529
	INFORMATION SECURITY						
43	INFORMATION SYSTEM SECURITY PROGRAM–ISSP		337		337		
44	COMMUNICATIONS SECURITY [COMSEC]		157,400		98,005		−59,395
47	BIOMETRIC ENABLING CAPABILITY [BEC]		45		45		
	COMM—LONG HAUL COMMUNICATIONS						
49	BASE SUPPORT COMMUNICATIONS		26,446				−26,446
	Base Emergency Communication				42,402		+42,402
	COMM—BASE COMMUNICATIONS						
50	INFORMATION SYSTEMS		75,505		48,912		−26,593

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
51	EMERGENCY MANAGEMENT MODERNIZATION PROGRAM		15,956				−15,956
52	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM		150,779		138,978		−11,801
	ELECT EQUIP—TACT INT REL ACT [TIARA]						
56	JTT/CIBS–M [MIP]		9,221				−9,221
57	TERRESTRIAL LAYER SYSTEMS [TLS]		96,925		88,412		−8,513
59	DCGS–A INTEL		4,122		4,122		
61	TROJAN		39,344		39,344		
62	MOD OF IN–SVC EQUIP (INTEL SPT)		6,541		13,541		+7,000
63	CI AND HUMINT INTELLIGENCE (HUMINT) CAPABILIT		3,899				−3,899
64	BIOMETRIC TACTICAL COLLECTION DEVICES		2,089				−2,089
	Collection Capability				4,851		+4,851
	ELECT EQUIP—ELECTRONIC WARFARE [EW]						
65	EW PLANNING & MANAGEMENT TOOLS [EWPMT]		26,327		5,049		−21,278
66	AIR VIGILANCE [AV]		9,956		9,956		
67	MULTI–FUNCTION ELECTRONIC WARFARE [MFEW] SYST		17,004		17,004		
68	FAMILY OF PERSISTENT SURVEILLANCE CAP		13,225		13,225		
69	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES		20,951		20,951		
70	CI MODERNIZATION		260		260		
	ELECT EQUIP—TACTICAL SURV [TAC SURV]						
71	SENTINEL MODS		180,253		171,436		−8,817
72	NIGHT VISION DEVICES		377,443		363,558		−13,885
73	SMALL TACTICAL OPTICAL RIFLE MOUNTED MLRF		10,864		10,864		
74	INDIRECT FIRE PROTECTION FAMILY OF SYSTEMS		63,122		63,122		
75	FAMILY OF WEAPON SIGHTS [FWS]		207,352		164,980		−42,372
76	ENHANCED PORTABLE INDUCTIVE ARTILLERY FUZE SE		2,971		2,971		
77	FORWARD LOOKING INFRARED [IFLIR]		68,504		68,504		
78	COUNTER SMALL UNMANNED AERIAL SYSTEM [C–SUAS]		280,086		452,541		+172,455
78	COUNTER SMALL UNMANNED AERIAL SYSTEM [C–SUAS] (emergency)				(165,455)		(+165,455)
79	JOINT BATTLE COMMAND—PLATFORM [JBC–P]		184,610		167,172		−17,438
80	JOINT EFFECTS TARGETING SYSTEM [JETS]		9,345		8,826		−519
81	COMPUTER BALLISTICS: LHMBC XM32		2,966		2,966		

82	MORTAR FIRE CONTROL SYSTEM	....	4,660	....	4,660	....	....
83	MORTAR FIRE CONTROL SYSTEM MODIFICATIONS	....	6,098	....	6,098	....	....
84	COUNTERFIRE RADARS	....	21,250	....	18,802	....	−2,448
	ELECT EQUIP—TACTICAL C2 SYSTEMS						
85	ARMY COMMAND POST INTEGRATED INFRASTRUCTURE	....	20,039	....	5,000	....	−15,039
86	FIRE SUPPORT C2 FAMILY	....	16,240	....	16,240	....	....
87	AIR & MSL DEFENSE PLANNING & CONTROL SYS (AMD	....	80,011	....	80,011	....	....
88	IAMD BATTLE COMMAND SYSTEM	....	403,028	....	347,883	....	−55,145
89	AIAMD FAMILY OF SYSTEMS (FOS) COMPONENTS	....	2,756	....	2,756	....	....
90	LIFE CYCLE SOFTWARE SUPPORT [LCSS]	....	5,360	....	5,360	....	....
91	NETWORK MANAGEMENT INITIALIZATION AND SERVICE	....	48,994	....	48,994	....	....
92	GLOBAL COMBAT SUPPORT SYSTEM–ARMY [GCSS–A]	....	4,103	....	3,624	....	−479
93	INTEGRATED PERSONNEL AND PAY SYSTEM–ARMY	....	6,512	....	5,430	....	−1,082
94	MOD OF IN–SERVICE EQUIPMENT [ENFIRE]	....	5,017	....	5,017	....	....
	ELECT EQUIP—AUTOMATION						
95	ARMY TRAINING MODERNIZATION	....	10,065	....	10,065	....	....
96	AUTOMATED DATA PROCESSING EQUIPMENT	....	78,613	....	78,613	....	....
97	ACCESSIONS INFORMATION ENVIRONMENT [AIE]	....	1,303	....	1,303	....	....
99	HIGH PERF COMPUTING MOD PROGRAM	....	76,327	....	76,327	....	....
100	CONTRACT WRITING SYSTEM	....	1,667	....	1,667	....	....
101	CSS COMMUNICATIONS	....	60,850	....	....	....	−60,850
999	CLASSIFIED PROGRAMS	....	1,817	....	1,817	....	....
	TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT	....	5,369,676	....	5,131,197	....	−238,479
	OTHER SUPPORT EQUIPMENT						
	CHEMICAL DEFENSIVE EQUIPMENT						
104	BASE DEFENSE SYSTEMS [BDS]	....	32,879	....	32,879	....	....
105	CBRN DEFENSE	....	57,408	....	57,408	....	....
	BRIDGING EQUIPMENT						
106	TACTICAL BRIDGING						
107	TACTICAL BRIDGE, FLOAT–RIBBON	....	97,231	....	97,231	....	....

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
	BRIDGE SUPPLEMENTAL SET						
	ENGINEER (NON–CONSTRUCTION) EQUIPMENT						
111	ROBOTICS AND APPLIQUE SYSTEMS		62,469		76,469		+14,000
112	RENDER SAFE SETS KITS OUTFITS		16,440		16,440		
113	FAMILY OF BOATS AND MOTORS		1,922		1,922		
	COMBAT SERVICE SUPPORT EQUIPMENT						
114	HEATERS AND ECU'S		14,355		14,355		
115	PERSONNEL RECOVERY SUPPORT SYSTEM [PRSS]		6,503		6,503		
116	GROUND SOLDIER SYSTEM		141,613		151,613		+10,000
117	MOBILE SOLDIER POWER		23,129		19,929		−3,200
118	FORCE PROVIDER		9,569		21,219		+11,650
119	CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM		46,312		46,312		
120	FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS		9,217		9,217		
	PETROLEUM EQUIPMENT						
122	QUALITY SURVEILLANCE EQUIPMENT18355		2,879				−2,879
123	DISTRIBUTION SYSTEMS, PETROLEUM & WATER		57,050		44,602		−12,448
	MEDICAL EQUIPMENT						
124	COMBAT SUPPORT MEDICAL		72,157		72,157		
	MAINTENANCE EQUIPMENT						
125	MOBILE MAINTENANCE EQUIPMENT SYSTEMS		26,271		146,271		+120,000
	CONSTRUCTION EQUIPMENT						
	TRACTOR, FULL TRACKED						
127	ALL TERRAIN CRANES		114				−114
128	HIGH MOBILITY ENGINEER EXCAVATOR [HMEE]		31,663				−31,663
	FAMILY OF DIVER SUPPORT EQUIPMENT						
130	CONST EQUIP ESP		8,925				−8,925

	Construction Equipment				47,109		+47,109
	RAIL FLOAT CONTAINERIZATION EQUIPMENT						
131	ARMY WATERCRAFT ESP		55,459		55,459		
132	MANEUVER SUPPORT VESSEL [MSV]		66,634		88,634		+22,000
133	ITEMS LESS THAN $50M (FLOAT/RAIL)		20,036		20,036		
	GENERATORS						
134	GENERATORS AND ASSOCIATED EQUIPMENT		81,540		93,591		+12,051
135	TACTICAL ELECTRIC POWER RECAPITALIZATION		12,051				−12,051
	MATERIAL HANDLING EQUIPMENT						
136	FAMILY OF FORKLIFTS		7,849		7,849		
	TRAINING EQUIPMENT						
137	COMBAT TRAINING CENTERS SUPPORT		40,686		38,682		−2,004
138	TRAINING DEVICES, NONSYSTEM		174,890		174,890		
139	SYNTHETIC TRAINING ENVIRONMENT [STE]		218,183		194,009		−24,174
140	GAMING TECHNOLOGY IN SUPPORT OF ARMY TRAINING		10,172		10,172		
	TEST MEASURE AND DIG EQUIPMENT [TMD]						
141	INTEGRATED FAMILY OF TEST EQUIPMENT [IFTE]		48,329		48,329		
142	TEST EQUIPMENT MODERNIZATION [TEMOD]		46,128		46,128		
	OTHER SUPPORT EQUIPMENT						
143	PHYSICAL SECURITY SYSTEMS (OPA3)		138,459		138,459		
144	BASE LEVEL COM'L EQUIPMENT		29,968		29,968		
145	MODIFICATION OF IN–SVC EQUIPMENT (OPA–3)		42,487		52,487		+10,000
146	BUILDING, PRE–FAB, RELOCATABLE		26,980		12,762		−14,218
147	SPECIAL EQUIPMENT FOR TEST AND EVALUATION		90,705		90,705		
	TOTAL, OTHER SUPPORT EQUIPMENT		1,828,662		1,963,796		+135,134
	SPARE AND REPAIR PARTS						
149	INITIAL SPARES—C&E		9,810		9,810		
	TOTAL, OTHER PROCUREMENT, ARMY		8,616,524		8,880,051		+263,527
	TOTAL, OTHER PROCUREMENT, ARMY (emergency)				(165,455)		(+165,455)

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
1	Semitrailers, Flatbed:	26,132	....	−26,132
	Army requested budget line consolidation: transfer to OPA line 2A, Family of Semitrailers	....	....	−26,132
2	Semitrailers, tankers	59,602	....	−59,602
	Army requested budget line consolidation: transfer to OPA line 2A, Family of Semitrailers	....	....	−59,602
2A	Family of Semitrailers	....	85,734	+85,734
	Army requested budget line consolidation: transfer from OPA line 1, Semitrailers, Flatbed	....	....	+26,132
	Army requested budget line consolidation: transfer from OPA line 2, Semitrailers, tankers	....	....	+59,602
3	HI MOB MULTI–PURP WHLD VEH [HMMWV]	5,265	105,265	+100,000
	Program increase: Army Reserve HMMWV Modernization	....	....	+100,000
4	Ground Mobility Vehicles [GMV]	34,407	46,607	+12,200
	Program increase: Infantry squad vehicle	....	....	+12,200
6	JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICL	653,223	627,988	−25,235
	Early to need: Engineering change orders	....	....	−9,895
	Prior year carryover: Government management	....	....	−15,340
8	Family Of Medium Tactical Veh [FMTV]	133,924	302,724	+168,800
	Program increase	....	....	+168,800
9	Family of Cold Weather All-Terrain Vehicle (C	72,760	69,667	−3,093
	Unjustified growth: Fielding	....	....	−3,093
11	Family Of Heavy Tactical Vehicles [FHTV]	98,906	266,711	+167,805
	Program increase	....	....	+86,600
	Army requested budget line consolidation: transfer from OPA line 12, PLS ESP	....	....	+80,256
	Army requested budget line consolidation: transfer from OPA line 13, Hvy Expanded Mobile Tactical Truck Ext Serv	....	....	+949
12	PLS ESP	80,256	....	−80,256
	Army requested budget line consolidation: transfer to OPA line 11, Family of Heavy Tactical Vehicles [FHTV]	....	....	−80,256
13	Hvy Expanded Mobile Tactical Truck Ext Serv	949	....	−949
	Army requested budget line consolidation: transfer to OPA line 11, Family of Heavy Tactical Vehicles [FHTV]	....	....	−949
15	Modification Of In Svc Equip	169,726	197,326	+27,600
	Program increase: HMMWV ABS/ESC retrofit kits	....	....	+50,000
	Early to need: JLTV demand reduction procurement funding	....	....	−22,400
16	Passenger Carrying Vehicles	3,875	....	−3,875
	Army requested budget line consolidation: transfer to OPA line 17, NonTactical Vehicles, Other	....	....	−3,875
17	NonTactical Vehicles, Other	10,792	14,667	+3,875
	Army requested budget line consolidation: transfer from OPA line 16, Passenger carrying vehicles	....	....	+3,875
18	Signal Modernization Program	127,479	....	−127,479
	Army requested budget line consolidation: transfer to OPA line 19A, Tactical Network Communication	....	....	−122,348
	Excess to need	....	....	−5,131
19	Tactical Network Technology Mod In Svc	280,798	....	−280,798
	Army requested budget line consolidation: transfer to OPA line 19A, Tactical Network Communication	....	....	−256,297
	Schedule delays: AFN on the move	....	....	−7,100
	Contract savings: Government management costs	....	....	−8,395
	Contract savings: Obsolescence	....	....	−9,006
19A	Tactical Network Communication	....	378,645	+378,645

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	Army requested budget line consolidation: transfer from OPA line 18, Signal Modernization Program			+122,348
	Army requested budget line consolidation: transfer from OPA line 19, Tactical Network Technology Mod In Svc			+256,297
25	Transportable Tactical Command Communications	34,939		−34,939
	Army requested budget line consolidation: transfer to OPA line 26A, Satellite Communications			−34,939
26	SHF Term	43,897		−43,897
	Army requested budget line consolidation: transfer to OPA line 26A, Satellite Communications			−43,897
26A	Satellite Communications		149,921	+149,921
	Army requested budget line consolidation: transfer from OPA line 25, Transportable Tactical Command Communications			+34,939
	Army requested budget line consolidation: transfer from OPA line 26, SHF Term			+43,897
	Army requested budget line consolidation: transfer from OPA line 28, EHF SATELLITE COMMUNICATION			+10,235
	Army requested budget line consolidation: transfer from OPA line 101, CSS Communications			+60,850
27	Assured Positioning, Navigation and Timing	235,272	232,438	−2,834
	Unjustified growth: DAPS logistics costs			−2,834
28	EHF SATELLITE COMMUNICATION	16,028		−16,028
	Army requested budget line consolidation: transfer to OPA line 26A, Satellite Communications			−10,235
	Reduce carryover			−5,793
32	COE Tactical Server Infrastructure [TSI]	61,772	58,692	−3,080
	Historically unobligated balance: Software license maintenance			−3,080
33	Handheld Manpack Small Form Fit [HMS]	704,118	649,214	−54,904
	Unjustified growth: Systems engineering			−3,883
	Unit cost adjustment: Manpack radios			−27,992
	Unit cost adjustment: Leader radios			−23,029
38	Family of Med Comm for Combat Casualty Care		5,000	+5,000
	Program increase: Combat casualty care			+5,000
42	MULTI–DOMAIN INTELLIGENCE	163,077	131,548	−31,529
	Army requested budget line consolidation: transfer from OPA line 56, JTT/CIBS			+9,221
	Phase program growth			−40,750
44	Communications Security [COMSEC]	157,400	98,005	−59,395
	Program delays: Next generation load device—medium			−59,395
49	Base Support Communications	26,446		−26,446
	Army requested budget line consolidation: transfer to OPA line 49A, Base Emergency Communicaton			−26,446
49A	Base Emergency Communication		42,402	+42,402
	Army requested budget line consolidation: transfer from OPA line 49, Base Support Communications			+26,446
	Army requested budget line consolidation: transfer from OPA line 51, Emergency Management Modernization Program			+15,956
50	Information Systems	75,505	48,912	−26,593
	Execution delays			−26,593
51	Emergency Management Modernization Program	15,956		−15,956
	Army requested budget line consolidation: transfer to OPA line 49A, Base Emergency Communicaton			−15,956
52	Installation Info Infrastructure Mod Program	150,779	138,978	−11,801
	Unjustified growth: Contractor management			−11,801
56	JTT/CIBS–M	9,221		−9,221
	Army requested budget line consolidation: transfer to OPA line 42, Multi-Domain Intelligence			−9,221
57	TERRESTRIAL LAYER SYSTEMS [TLS]	96,925	88,412	−8,513
	Excess to need			−7,021

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	Early to need: TLS–EAB			−1,492
62	MOD OF IN–SVC EQUIP (INTEL SPT)	6,541	13,541	+7,000
	Program increase: Prophet enhanced ESP kits			+7,000
63	CI AND HUMINT INTELLIGENCE (HUMINT) CAPABILIT	3,899		−3,899
	Army requested budget line consolidation: transfer to OPA line 64A, Collection Capability			−3,899
64	BIOMETRIC TACTICAL COLLECTION DEVICES	2,089		−2,089
	Army requested budget line consolidation: transfer to OPA line 64A, Collection Capability			−952
	Contract award delay			−1,137
64A	Collection Capability		4,851	+4,851
	Army requested budget line consolidation: transfer from OPA line 63, CI AND HUMINT INTELLIGENCE (HUMINT) CAPABILIT			+3,899
	Army requested budget line consolidation: transfer from OPA line 64, BIOMETRIC TACTICAL COLLECTION DEVICES			+952
65	EW Planning & Management Tools [EWPMT]	26,327	5,049	−21,278
	Program termination			−21,278
71	Sentinel Mods	180,253	171,436	−8,817
	Contract savings			−8,817
72	Night Vision Devices	377,443	363,558	−13,885
	Program increase: Digital camera upgrades			+2,000
	Cost overestimation: IVAS Government program management support			−7,655
	Cost overestimation: IVAS Manufacturing operations			−5,406
	Cost overestimation: IVAS Manufacturer's recurring engineering			−2,824
75	FAMILY OF WEAPON SIGHTS [FWS]	207,352	164,980	−42,372
	Program termination: FWS–CS			−42,372
78	COUNTER SMALL UNMANNED AERIAL SYSTEM [C–SUAS]	280,086	452,541	+172,455
	OSD requested transfer from P,DW line 2			+7,000
	Program adjustment: Coyote counter unmanned aerial systems			−287,086
	Program adjustment: Counter unmanned aerial systems			+287,086
	Program increase: Counter unmanned aerial systems (emergency)			+165,455
79	JOINT BATTLE COMMAND—PLATFORM [JBC–P]	184,610	167,172	−17,438
	Early to need: Fielding			−17,438
80	JOINT EFFECTS TARGETING SYSTEM [JETS]	9,345	8,826	−519
	Excess to need			−519
84	Counterfire Radars	21,250	18,802	−2,448
	Unjustified growth: Production and fielding support			−2,448
85	Army Command Post Integrated Infrastructure (	20,039	5,000	−15,039
	Program termination: CPI2 Increment 1			−15,039
88	IAMD Battle Command System	403,028	347,883	−55,145
	Undefined requirement: Engineering change proposals			−38,828
	Unjustified growth: Logistics support			−16,317
92	Global Combat Support System-Army [GCSS–A]	4,103	3,624	−479
	Cost overestimation			−479
93	Integrated Personnel and Pay System-Army (IPP	6,512	5,430	−1,082
	Unjustified growth			−1,082
101	CSS Communications	60,850		−60,850
	Army requested budget line consolidation: transfer to OPA line 26A, Satellite Communications			−60,850
111	Robotics and Applique Systems	62,469	76,469	+14,000
	Program increase: Accelerate soldier borne sensor			+10,000
	Program increase: Silent tactical energy enhanced dismount			+4,000
116	Ground Soldier System	141,613	151,613	+10,000
	Program increase: tactical edge 3D map generation			+10,000
117	Mobile Soldier Power	23,129	19,929	−3,200
	Excess to need: Program management			−3,200

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
118	Force Provider	9,569	21,219	+11,650
	Program increase: Expeditionary shelter protection system			+10,000
	Program increase: Rigid wall system and insulation packages for modular expeditionary camps			+1,650
122	QUALITY SURVEILLANCE EQUIPMENT	2,879		−2,879
	Army requested budget line consolidation: transfer to OPA line 123, Distribution Systems, Petroleum & Water			−2,879
123	Distribution Systems, Petroleum & Water	57,050	44,602	−12,448
	Army requested budget line consolidation: transfer from OPA line 122, QUALITY SURVEILLANCE EQUIPMENT			+2,879
	Contract award delay: Bison			−15,327
125	Mobile Maintenance Equipment Systems	26,271	146,271	+120,000
	Program increase: Next generation HMMWV shop equipment contact maintenance vehicle			+120,000
126	Tractor, Full Tracked			
	Army requested budget line consolidation: transfer to OPA line 130A, Construction Equipment			
127	All Terrain Cranes	114		−114
	Army requested budget line consolidation: transfer to OPA line 130A, Construction Equipment			−114
128	High Mobility Engineer Excavator [HMEE]	31,663		−31,663
	Army requested budget line consolidation: transfer to OPA line 130A, Construction Equipment			−31,663
129	Family of Diver Support Equipment			
	Army requested budget line consolidation: transfer to OPA line 130A, Construction Equipment			
130	Const Equip ESP	8,925		−8,925
	Army requested budget line consolidation: transfer to OPA line 130A, Construction Equipment			−5,332
	Contract award delays: Dozer			−3,593
130A	Construction Equipment		47,109	+47,109
	Program increase: Type I All Terrain Cranes			+10,000
	Army requested budget line consolidation: transfer from OPA line 126, Tractor, Full Tracked			
	Army requested budget line consolidation: transfer from OPA line 127, All Terrain Cranes			+114
	Army requested budget line consolidation: transfer from OPA line 128, High Mobility Engineer Excavator [HMEE]			+31,663
	Army requested budget line consolidation: transfer from OPA line 129, Family of Diver Support Equipment			
	Army requested budget line consolidation: transfer from OPA line 130, Const Equip ESP			+5,332
132	Maneuver Support Vessel [MSV]	66,634	88,634	+22,000
	Program increase			+22,000
	Functional transfer			−27,442
	Functional transfer: Cost to complete prior year vessels			+27,442
134	Generators And Associated Equip	81,540	93,591	+12,051
	Army requested budget line consolidation: transfer from OPA line 135, Tactical Electric Power Recapitalization			+12,051
135	Tactical Electric Power Recapitalization	12,051		−12,051
	Army requested budget line consolidation: transfer to OPA line 134, Generators and Associated Equip			−12,051
137	Combat Training Centers Support	40,686	38,682	−2,004
	Unjustified request: OPA Tails			−2,004
139	Synthetic Training Environment [STE]	218,183	194,009	−24,174
	Phase program growth: STE Live			−10,436

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	Contract award delay: Soldier virtual trainer			−13,738
145	Modification Of In-Svc Equipment (OPA–3)	42,487	52,487	+10,000
	Program increase: Containerized kitchen life system			+10,000
146	BUILDING, PRE–FAB, RELOCATABLE	26,980	12,762	−14,218
	Program decrease			−14,218

AIRCRAFT PROCUREMENT, NAVY

Budget estimate, 2025 .... $16,214,250,000
Committee recommendation 15,241,216,000

The Committee recommends an appropriation of $15,241,216,000, of which $124,800,000 is designated as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. This is $973,034,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	AIRCRAFT PROCUREMENT, NAVY						
	COMBAT AIRCRAFT						
1	F/A–18E/F (FIGHTER) HORNET [MYP]		28,554		28,554		
2	JOINT STRIKE FIGHTER CV	13	1,895,033	13	1,775,244		−119,789
3	JOINT STRIKE FIGHTER CV [AP–CY]		196,634		196,634		
4	JSF STOVL	13	2,078,225	13	1,953,810		−124,415
5	JSF STOVL [AP–CY]		169,389		169,389		
6	CH–53K (HEAVY LIFT)	19	2,068,657	19	2,068,657		
7	CH–53K (HEAVY LIFT) [AP–CY]		422,972		422,972		
8	V–22 (MEDIUM LIFT)		60,175		30,175		−30,000
9	H–1 UPGRADES (UH–1Y/AH–1Z)		8,701		8,701		
10	P–8A POSEIDON		12,424		12,424		
11	E–2D ADV HAWKEYE		197,669		95,219		−102,450
	TOTAL, COMBAT AIRCRAFT		7,138,433		6,761,779		−376,654
	TRAINER AIRCRAFT						
12	MULTI–ENGINE TRAINING SYSTEM (METS)	27	301,303	28	310,303	+1	+9,000
	TOTAL, TRAINER AIRCRAFT		301,303		310,303		+9,000
	OTHER AIRCRAFT						
14	KC–130J		33,406	1	158,206	+1	+124,800
14	KC–130J (Emergency)				(124,800)	(+1)	(+124,800)
16	MQ–4 TRITON		159,226		159,226		
19	MQ–8 UAV						
20	MQ–25	3	501,683		50,000	−3	−451,683
21	MQ–25 [AP–CY]		51,344		51,344		
22	MARINE GROUP 5 UAS		19,081		19,081		
22A	UC–12W(ER)						

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	TOTAL, OTHER AIRCRAFT		764,740		437,857		−326,883
	MODIFICATION OF AIRCRAFT						
23	F–18 A–D UNIQUE		92,765		80,301		−12,464
24	F–18E/F AND EA–18G MODERNIZATION AND SUSTAIN		566,727		483,823		−82,904
25	MARINE GROUP 5 UAS SERIES		112,672		112,672		
26	AEA SYSTEMS		17,460		17,460		
27	AV–8 SERIES		3,584		3,584		
28	INFRARED SEARCH AND TRACK [IRST]		146,876		146,876		
29	ADVERSARY		49,724		49,724		
30	F–18 SERIES		680,613		639,450		−41,163
31	H–53 SERIES		107,247		99,770		−7,477
32	MH–60 SERIES		108,072		97,265		−10,807
33	H–1 SERIES		153,006		146,204		−6,802
34	EP–3 SERIES						
35	E–2 SERIES		148,060		121,223		−26,837
36	TRAINER A/C SERIES		12,415		12,415		
37	C–130 SERIES		188,119		188,119		
38	FEWSG		663		663		
39	CARGO/TRANSPORT A/C SERIES		13,162		13,162		
40	E–6 SERIES		142,368		118,617		−23,751
41	EXECUTIVE HELICOPTERS SERIES		69,495		69,495		
42	T–45 SERIES		158,800		158,800		
43	POWER PLANT CHANGES		16,806		16,806		
44	JPATS SERIES		24,157		24,157		
45	AVIATION LIFE SUPPORT MODS		3,964		3,964		
46	COMMON ECM EQUIPMENT		52,791		49,354		−3,437
47	COMMON AVIONICS CHANGES		139,113		139,113		
48	COMMON DEFENSIVE WEAPON SYSTEM		10,687		10,687		
49	ID SYSTEMS		7,020		7,020		
50	P–8 SERIES		307,202		307,202		
51	MAGTF EW FOR AVIATION		25,597		25,597		
52	MQ–8 SERIES						

53	V–22 (TILT/ROTOR ACFT) OSPREY	....	235,062	....	265,062	....	+30,000
54	NEXT GENERATION JAMMER [NGJ]	....	453,226	....	444,761	....	−8,465
55	F–35 STOVL SERIES	....	282,987	....	229,857	....	−53,130
56	F–35 CV SERIES	....	183,924	....	154,254	....	−29,670
57	QUICK REACTION CAPABILITY [QRC]	....	26,957	....	26,957	....	....
58	MQ–4 SERIES	....	122,044	....	79,954	....	−42,090
	TOTAL, MODIFICATION OF AIRCRAFT	....	4,663,365	....	4,344,368	....	−318,997
	AIRCRAFT SPARES AND REPAIR PARTS						
63	SPARES AND REPAIR PARTS	....	2,094,242	....	2,134,742	....	+40,500
	TOTAL, AIRCRAFT SPARES AND REPAIR PARTS	....	2,094,242	....	2,134,742	....	+40,500
	AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES						
64	COMMON GROUND EQUIPMENT	....	572,806	....	572,806	....	....
65	AIRCRAFT INDUSTRIAL FACILITIES	....	105,634	....	105,634	....	....
66	WAR CONSUMABLES	....	43,604	....	43,604	....	....
67	OTHER PRODUCTION CHARGES	....	73,307	....	73,307	....	....
68	SPECIAL SUPPORT EQUIPMENT	....	456,816	....	456,816	....	....
	TOTAL, AIRCRAFT SUPPORT EQUIPMENT & FACILITIES	....	1,252,167	....	1,252,167	....	....
	TOTAL, AIRCRAFT PROCUREMENT, NAVY	....	16,214,250	....	15,241,216	....	−973,034
	TOTAL, AIRCRAFT PROCUREMENT, NAVY (emergency)	....	....	....	(124,800)	....	(+124,800)

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
2	Joint Strike Fighter CV	1,895,033	1,775,244	−119,789
	Delivery delays: Unearned incentive fees			−38,700
	Unjustified growth: Non-recurring engineering			−81,089
4	JSF STOVL	2,078,225	1,953,810	−124,415
	Delivery delays: Unearned incentive fees			−17,827
	Unjustified growth: Non-recurring engineering			−106,588
8	V–22 (Medium Lift)	60,175	30,175	−30,000
	Navy requested transfer to line 53 for V–22 safety initiatives			−30,000
11	E–2D Adv Hawkeye	197,669	95,219	−102,450
	Production line shutdown early to need			−95,147
	Production engineering support early to need			−7,303
12	Multi-Engine Training System (METS)	301,303	310,303	+9,000
	Program increase: One additional aircraft			+9,000
14	KC–130J	33,406	158,206	+124,800
	Program increase: Additional aircraft (emergency)			+124,800
20	MQ–25	501,683	50,000	−451,683
	LRIP aircraft ahead of need			−451,683
	Transfer to unmanned carrier aviation industrial base			−50,000
	Transfer for unmanned carrier aviation industrial base			+50,000
23	F–18 A–D Unique	92,765	80,301	−12,464
	OSIP 10–21 carryover			−12,464
24	F–18E/F and EA–18G Modernization and Sustainment	566,727	483,823	−82,904
	OSIP 11–10 funding excess to need			−9,412
	OSIP 14–03 carryover			−33,108
	OSIP 20–14 funding ahead of need			−40,384
30	F–18 Series	680,613	639,450	−41,163
	OSIP 006–02 carryover			−5,600
	OSIP 23–04 funding excess to need			−3,228
	OSIP 002–07 installs ahead of need			−15,793
	OSIP 01–10 installs ahead of need			−9,542
	OSIP 11–21 install delays			−7,000
31	H–53 Series	107,247	99,770	−7,477
	OSIP 007–19 A kit NRE excess to need			−7,477
32	MH–60 Series	108,072	97,265	−10,807
	OSIP 001–06 Digital magnetic anomaly detector early to need			−10,807
33	H–1 Series	153,006	146,204	−6,802
	OSIP 15–12 Support equipment ahead of need			−1,879
	OSIP 13–14 SIEPU training equipment ahead of need			−4,923
35	E–2 Series	148,060	121,223	−26,837
	OSIP 16–20 Technology upgrades ahead of need			−19,921
	OSIP 12–17 Modifications carryover			−6,916
40	E–6 Series	142,368	118,617	−23,751
	OSIP 003–04 Cockpit upgrade NRE ahead of need			−9,497
	OSIP 003–04 Color weather radar NRE ahead of need			−7,990
	OSIP 008–02 Flight deck seats NRE ahead of need			−2,287
	OSIP 008–02 Kapton forward lobe 1B A kits ahead of need			−1,683
	OSIP 008–02 Kapton forward lobe 1B A kit installs ahead of need			−2,294
46	Common ECM Equipment	52,791	49,354	−3,437
	OSIP 005–08 ECP early to need			−3,437
53	V–22 (Tilt/Rotor ACFT) Osprey	235,062	265,062	+30,000
	Navy requested transfer from line 8 for V–22 safety initiatives			+30,000
54	Next Generation Jammer [NGJ]	453,226	444,761	−8,465
	OSIP 002–19 support equipment excess to need			−5,024
	OSIP 002–19 training equipment excess to need			−3,441

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
55	F–35 STOVL Series	282,987	229,857	−53,130
	Delivery delays: 42Px Kit B			−25,900
	Cost overestimation: Correction of deficiencies			−27,230
56	F–35 CV Series	183,924	154,254	−29,670
	Delivery delays: 42Px Kit B			−18,800
	Cost overestimation: Correction of deficiencies			−10,870
58	MQ–4 Series	122,044	79,954	−42,090
	Installation excess to need			−42,090
63	Spares and Repair Parts	2,094,242	2,134,742	+40,500
	MQ–8C spares excess to need			−7,000
	Program increase: U.S. Marine Corps F–35 Spares and Repair Parts			+47,500

MQ–25 Unmanned Carrier Aviation.—The fiscal year 2025 President's budget request includes $501,683,000 in Aircraft Procurement, Navy [AP,N] for the procurement of three MQ–25 Stingray Unmanned Carrier Aviation aircraft, and associated support. Additionally, the budget request includes $51,344,000 in AP,N to procure long lead materials for additional aircraft. Further, the budget request includes $214,919,000 in Research, Development, Test and Evaluation, Navy [RDT&E,N] to continue Engineering and Manufacturing Development efforts, testing, and obsolescence.

At the request of the Department of the Navy, the Committee coordinated extensively with the program office in fiscal year 2024 to restructure the program following schedule delays to ensure resources were available to finance a revised acquisition strategy and address the program's obsolescence issues. The Committee notes that since then, the program has delivered one static test article in the second quarter of fiscal year 2024; however, the program has incurred another 3 month schedule delay from the recent program re-baseline. The first flight of the aircraft has further been delayed to approximately February 2026.

The Committee is concerned that the budget request would procure additional aircraft in fiscal year 2025 prior to the first flight of the aircraft and before the obsolescence redesign effort is completed. The Committee believes that such concurrent procurement would introduce excessive risk into the program and prevent the incorporation of required changes discovered through on-going testing into production. Therefore, the Committee recommends a reduction of AP,N funds by a total of $451,683,000 for the three production aircraft.

The Committee recognizes that a healthy industrial base is critical to the success of this program. Therefore, the Committee recommends $50,000,000 only for the purpose of supporting the unmanned carrier aviation industrial base. The Committee also supports the advance procurement request of $51,344,000 for the long lead material necessary to support aircraft procurement in fiscal year 2026.

WEAPONS PROCUREMENT, NAVY

Budget estimate, 2025	$6,600,327,000
Committee recommendation	6,568,402,000

The Committee recommends an appropriation of $6,568,402,000, of which $50,000,000 is designated as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. This is $31,925,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	WEAPONS PROCUREMENT, NAVY						
	BALLISTIC MISSILES						
	MODIFICATION OF MISSILES						
2	TRIDENT II MODS	....	1,793,867	....	1,793,867	....	....
	SUPPORT EQUIPMENT AND FACILITIES						
3	MISSILE INDUSTRIAL FACILITIES	....	8,133	....	8,133	....	....
	TOTAL, BALLISTIC MISSILES	....	1,802,000	....	1,802,000	....	....
	OTHER MISSILES						
	STRATEGIC MISSILES						
4	TOMAHAWK	....	32,677	....	32,677	....	....
	TACTICAL MISSILES						
5	AMRAAM	261	279,626	261	279,626	....	....
6	SIDEWINDER	157	86,023	157	86,023	....	....
7	STANDARD MISSILE	125	627,386	125	531,140	....	−96,246
8	STANDARD MISSILE [AP–CY]	....	127,830	....	127,830	....	....
9	SMALL DIAMETER BOMB II	280	76,108	280	76,108	....	....
10	RAM	148	141,021	148	141,021	....	....
11	JOINT AIR GROUND MISSILE [JAGM]	182	76,838	182	76,838	....	....
13	AERIAL TARGETS	....	182,463	....	182,463	....	....
14	OTHER MISSILE SUPPORT	....	3,411	....	3,411	....	....
15	LRASM	90	326,435	98	351,435	+8	+25,000
16	NAVAL STRIKE MISSILE [NSM]	12	24,882	12	24,882	....	....
17	NAVAL STRIKE MISSILE [NSM]	....	4,412	....	4,412	....	....
	MODIFICATION OF MISSILES						
18	TOMAHAWK MODS	....	317,839	....	275,316	....	−42,523
19	ESSM	369	652,391	369	650,110	....	−2,281

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
20	AARGM–ER	157	213,988	142	193,213	−15	−20,775
21	AARGM–ER [AP–CY]		34,604		34,604		
22	STANDARD MISSILES MODS		75,667		61,667		−14,000
	SUPPORT EQUIPMENT AND FACILITIES						
23	WEAPONS INDUSTRIAL FACILITIES		1,490		1,490		
	ORDNANCE SUPPORT EQUIPMENT						
26	ORDNANCE SUPPORT EQUIPMENT		351,488		351,488		
	TOTAL, OTHER MISSILES		3,636,579		3,485,754		−150,825
	TORPEDOES AND RELATED EQUIPMENT						
27	SSTD		4,317		4,317		
28	MK–48 TORPEDO	79	333,147	100	402,047	+21	+68,900
28	MK–48 TORPEDO (emergency)			(15)	(50,000)	(+15)	(+50,000)
29	ASW TARGETS		30,476		30,476		
	MOD OF TORPEDOES AND RELATED EQUIP						
30	MK–54 TORPEDO MODS		106,249		106,249		
31	MK–48 TORPEDO ADCAP MODS		17,363		17,363		
32	MARITIME MINES		100,065		100,065		
	SUPPORT EQUIPMENT						
33	TORPEDO SUPPORT EQUIPMENT		151,809		151,809		
34	ASW RANGE SUPPORT		4,039		4,039		
	DESTINATION TRANSPORTATION						
35	FIRST DESTINATION TRANSPORTATION		5,669		5,669		
	TOTAL, TORPEDOES AND RELATED EQUIPMENT		753,134		822,034		+68,900

	OTHER WEAPONS						
	GUNS AND GUN MOUNTS						
36	SMALL ARMS AND WEAPONS	....	12,513	....	12,513	....	....
	MODIFICATION OF GUNS AND GUN MOUNTS						
37	CIWS MODS	....	4,266	....	4,266	....	....
38	COAST GUARD WEAPONS	....	54,794	....	54,794	....	....
39	GUN MOUNT MODS	....	82,246	....	82,246	....	....
40	LCS MODULE WEAPONS	12	2,463	12	2,463	....	....
41	AIRBORNE MINE NEUTRALIZATION SYSTEMS	....	11,635	....	11,635	....	....
	TOTAL, OTHER WEAPONS	....	167,917	....	167,917	....	....
43	SPARES AND REPAIR PARTS	....	240,697	....	290,697	....	+50,000
	TOTAL, WEAPONS PROCUREMENT, NAVY	....	6,600,327	....	6,568,402	....	−31,925
	TOTAL, WEAPONS PROCUREMENT, NAVY (emergency)	....	....	....	(50,000)	....	(+50,000)

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
7	Standard Missile	627,386	531,140	−96,246
	Unjustified unit cost growth: SM–6 canisters			−4,167
	Early to need: Production startup			−92,079
15	LRASM	326,435	351,435	+25,000
	Program increase: LRASM–C3			+25,000
18	Tomahawk Mods	317,839	275,316	−42,523
	Production delays			−42,523
19	ESSM	652,391	650,110	−2,281
	Unjustified unit cost growth: MK25 Quadpack Canisters			−2,281
20	AARGM–ER	213,988	193,213	−20,775
	Program delays			−20,775
22	Standard Missiles Mods	75,667	61,667	−14,000
	Contract delays			−14,000
28	MK–48 Torpedo	333,147	402,047	+68,900
	Program increase: Mk-48 heavy weight torpedo			+18,900
	Program increase: Mk-48 heavy weight torpedo (emergency)			+50,000
43	Spares and Repair Parts	240,697	290,697	+50,000
	Program increase: Spares and repair parts			+50,000

Weapons Suppliers Stability.—The Committee is encouraged that the Department of the Navy is engaging in conversations to purchase components of weapons systems directly from sub-tier suppliers and believes that such actions will further bolster the defense industrial base while providing meaningful savings to taxpayers. The Committee encourages the Secretary of the Navy to expand such collaboration to improve the industrial base and capacity of qualified component manufacturers, including those of solid rocket motors.

PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS

Budget estimate, 2025	$1,747,883,000
Committee recommendation	1,643,478,000

The Committee recommends an appropriation of $1,643,478,000. This is $104,405,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
	PROCUREMENT OF AMMO, NAVY & MARINE CORPS						
	PROC AMMO, NAVY						
	NAVY AMMUNITION						
1	GENERAL PURPOSE BOMBS		33,161		33,161		
2	JDAM	1,460	75,134	974	53,254	−486	−21,880
3	AIRBORNE ROCKETS, ALL TYPES		58,197		58,197		
4	MACHINE GUN AMMUNITION		12,501		12,501		
5	PRACTICE BOMBS		56,745		33,964		−22,781
6	CARTRIDGES & CART ACTUATED DEVICES		73,782		73,782		
7	AIR EXPENDABLE COUNTERMEASURES		75,416		73,814		−1,602
8	JATOS		7,407		7,407		
9	5 INCH/54 GUN AMMUNITION		29,990		29,990		
10	INTERMEDIATE CALIBER GUN AMMUNITION		40,089		40,089		
11	OTHER SHIP GUN AMMUNITION		41,223		44,223		+3,000
12	SMALL ARMS & LANDING PARTY AMMO		47,269		44,562		−2,707
13	PYROTECHNIC AND DEMOLITION		9,703		9,703		
15	AMMUNITION LESS THAN $5 MILLION		1,703		1,703		
16	EXPEDITIONARY LOITERING MUNITIONS		588,005		588,005		
	TOTAL, PROC AMMO, NAVY		1,150,325		1,104,355		−45,970
	PROC AMMO, MARINE CORPS						
17	MORTARS		127,726		127,726		
18	DIRECT SUPPORT MUNITIONS		43,769		40,554		−3,215
19	INFANTRY WEAPONS AMMUNITION		266,277		262,077		−4,200
20	COMBAT SUPPORT MUNITIONS		21,726		21,726		
21	AMMO MODERNIZATION		18,211		18,211		
22	ARTILLERY MUNITIONS		114,684		63,664		−51,020
23	ITEMS LESS THAN $5 MILLION		5,165		5,165		
	TOTAL, PROC AMMO, MARINE CORPS		597,558		539,123		−58,435

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
	TOTAL, PROCUREMENT OF AMMO, NAVY & MARINE CORPS	....	1,747,883	....	1,643,478	....	−104,405

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
2	JDAM	75,134	53,254	−21,880
	Excess to need			−21,880
5	Practice Bombs	56,745	33,964	−22,781
	Excess to need: BLU–109			−381
	Excess to need: CXU–3			−400
	Excess to need: LGTR			−14,000
	Excess to need: MK76			−3,000
	Excess to need: MK82			−5,000
7	Air Expendable Countermeasures	75,416	73,814	−1,602
	Pricing discrepencies: MJU–76			−1,602
11	Other Ship Gun Ammunition	41,223	44,223	+3,000
	Program increase: 30mm CUAS rounds			+3,000
12	Small Arms & Landing Party Ammo	47,269	44,562	−2,707
	Pricing discrepencies: A557			−658
	Pricing discrepencies: Buckshot			−98
	Pricing discrepencies: A131			−1,445
	Pricing discrepencies: 762 BLNK			−186
	Unjustified unit cost growth: AC09			−320
18	Direct Support Munitions	43,769	40,554	−3,215
	Unjustified unit cost growth: CA30			−1,335
	Excess to need			−1,880
19	Infantry Weapons Ammunition	266,277	262,077	−4,200
	Excess growth: A059			−4,200
22	Artillery Munitions	114,684	63,664	−51,020
	Ahead of need: XM1208			−51,020

Marine Corps 40mm Ammunition.—The Committee notes the operational effectiveness of the Marine Corps MK281 high velocity 40mm round. The Committee directs the Commandant of the Marine Corps to provide a briefing to the Committees on Appropriations of the House of Representatives and the Senate, not later than 90 days after the enactment of this act, on the Marine Corps' acquisition strategy for MK281 high velocity 40mm rounds.

Shipbuilding and Conversion, Navy

Budget estimate, 2025 .... $32,378,291,000
Committee recommendation 37,023,244,000

The Committee recommends an appropriation of $37,023,244,000, of which $2,153,500,000 is designated as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. This is $4,644,953,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
	SHIPBUILDING & CONVERSION, NAVY						
	FLEET BALLISTIC MISSILE SHIPS						
1	COLUMBIA CLASS SUBMARINE		3,341,235		3,361,835		+20,600
2	COLUMBIA CLASS SUBMARINE [AP–CY]		6,215,939		6,215,939		
	TOTAL, FLEET BALLISTIC MISSILE SHIPS		9,557,174		9,577,774		+20,600
	OTHER WARSHIPS						
3	CARRIER REPLACEMENT PROGRAM (CVN 80)		1,186,873		1,186,873		
4	CARRIER REPLACEMENT PROGRAM (CVN 81)		721,045		721,045		
5	VIRGINIA CLASS SUBMARINE	1	3,615,904	1	3,972,904		+357,000
6	VIRGINIA CLASS SUBMARINE [AP–CY]		3,720,303		3,720,303		
7	CVN REFUELING OVERHAULS	1	1,061,143	1	811,143		−250,000
9	DDG 1000		61,100		61,100		
10	DDG–51	2	6,409,190	3	7,951,890	+1	+1,542,700
11	DDG–51 [AP–CY]		41,724		83,224		+41,500
11	DDG–51 [AP–CY] (emergency)				(41,500)		(+41,500)
13	FFG–FRIGATE	1	1,170,442	1	1,270,442		+100,000
	TOTAL, OTHER WARSHIPS		17,987,724		19,778,924		+1,791,200
	AMPHIBIOUS SHIPS						
14	LPD FLIGHT II	1	1,561,963	1	1,561,963		
15	LPD FLIGHT II [AP–CY]				500,000		+500,000
15	LPD FLIGHT II [AP–CY] (emergency)				(500,000)		(+500,000)
19	LHA REPLACEMENT [AP–CY]		61,118		256,118		+195,000
19	LHA REPLACEMENT [AP–CY] (emergency)				(195,000)		(+195,000)
21	MEDIUM LANDING SHIP	1	268,068	1	268,068		
	TOTAL, AMPHIBIOUS SHIPS		1,891,149		2,586,149		+695,000

	AUXILIARIES, CRAFT, AND PRIOR–YEAR PROGRAM COSTS						
27	OUTFITTING	....	674,600	....	605,753	....	−68,847
28	SHIP TO SHORE CONNECTOR	....	....	3	417,000	+3	+417,000
28	SHIP TO SHORE CONNECTOR (emergency)	....	....	3	(417,000)	+3	(+417,000)
29	SERVICE CRAFT	....	11,426	....	41,426	....	+30,000
30	AUXILIARY PERSONNEL LIGHTER [APL]	....	76,168	....	76,168	....	....
31	LCAC SLEP	3	45,087	3	45,087	....	....
32	AUXILIARY VESSELS	2	204,939	2	204,939	....	....
33	COMPLETION OF PY SHIPBUILDING PROGRAMS	....	1,930,024	....	3,690,024	....	+1,760,000
33	COMPLETION OF PY SHIPBUILDING PROGRAMS (emergency)	....	....	....	(1,000,000)	....	(+1,000,000)
	TOTAL, AUXILIARIES, CRAFT, AND PRIOR–YEAR PROGRAM	....	2,942,244	....	5,080,397	....	+2,138,153
	TOTAL, SHIPBUILDING & CONVERSION, NAVY	....	32,378,291	....	37,023,244	....	+4,644,953
	TOTAL, SHIPBUILDING & CONVERSION, NAVY (emergency)	....	....	....	(2,153,500)	....	(+2,153,500)

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
1	Columbia Class Submarine (FF)	3,341,235	3,361,835	+20,600
	Program increase: Explosion welding facilities industrial base			+2,000
	Program increase: Tube/propulsor facilitization			+18,600
2	Columbia Class Submarine [AP–CY]	6,215,939	6,215,939	
	SSBN 828 AP (FF FY26)	[1,183,076]	[1,183,076]	
	SSBN 829 AP (FF FY27)	[1,177,171]	[1,177,171]	
	SSBN 830 AP (FF FY28)	[1,330,702]	[1,330,702]	
	SSBN 831 AP (FF FY29)	[228,979]	[228,979]	
	SSBN 832 AP (FF FY30)	[149,669]	[149,669]	
	SSBN 833 AP (FF FY31)	[10,842]	[10,842]	
	SSBN 834 AP (FF FY32)	[8,491]	[8,491]	
	SSBN 835 AP (FF FY33)	[672]	[672]	
	SSBN 836 AP (FF FY34)	[667]	[667]	
	SSBN 837 AP (FF FY35)	[2,125,670]	[2,125,670]	
5	Virginia Class Submarine	3,615,904	3,972,904	+357,000
	Program increase: Submarine class material second ship set			+357,000
7	CVN Refueling Overhauls	1,061,143	811,143	−250,000
	CVN 75 RCOH prior year execution delays			−250,000
10	DDG–51	6,409,190	7,951,890	+1,542,700
	Program increase: Additional funding for 3rd FY25 DDG 51			+1,542,700
11	DDG–51 [AP–CY]	41,724	83,224	+41,500
	Program increase: Advance procurement for DDG 51 option ship (emergency)			+41,500
13	FFG–Frigate	1,170,442	1,270,442	+100,000
	Program increase: Frigate industrial base and workforce development			+100,000
15	LPD Flight II [AP–CY]		500,000	+500,000
	Program increase: LPD 34 advance procurement (emergency)			+250,000
	Program increase: LPD 35 advance procurement (emergency)			+250,000
19	LHA Replacement [AP–CY]	61,118	256,118	+195,000
	Program increase: LHA 10 advance procurement (emergency)			+195,000
27	Outfitting	674,600	605,753	−68,847
	Early to need			−68,847
28	Ship to Shore Connector		417,000	+417,000
	Program increase: Three additional SSCs (emergency)			+417,000
29	Service Craft	11,426	41,426	+30,000
	Program increase: One additional YRBM			+30,000
33	Completion of PY Shipbuilding Programs	1,930,024	3,690,024	+1,760,000
	Program increase: Frigate 62–67			+700,000
	Program increase: T–ATS Navajo-class ships			+60,000
	Program increase: FY24 Virginia-class submarines (emergency)			+1,000,000

45–Day Shipbuilding Review.—The Committee notes the findings of the Navy's 45-day Shipbuilding Review found significant delays, cost overruns, and workforce recruitment and retention challenges in no fewer than eight Navy shipbuilding programs. These include a 12–16 months delay in lead boat construction of the COLUMBIA Class Submarine [COL], 24–36 months delay in VIRGINIA Class Submarine [VCS] construction, 18–26 months delay in delivering the third FORD Class Aircraft Carrier, and at least 3 years delay in the lead CONSTELLATION Class Frigate. Therefore, the Committee directs the Secretary of the Navy to submit, on a quarterly basis after the enactment of this act, a report to the Committees on Appropriations of the House of Representatives and Senate for each ship class identified in the Navy's review which includes a ship delivery schedule by hull; required workforce by trade and fiscal year, including associated required recruitment and retention data by quarter; Navy and local industrial base investments delineated by fiscal year; an assessment of any at-risk shipbuilding supplier; and design maturity curves. Further, the Committee directs the Comptroller General of the United States to submit a report to the congressional defense committees not later than 90 days after the enactment of this act which assesses the root causes of the recent cost increases and schedule delays in Navy ship, submarine, and aircraft carrier programs cited in the Navy's review, and makes recommendations to address those factors.

Submarine Industrial Base.—The Committee recognizes that strengthening the submarine industrial base [SIB] is essential to ensuring that new submarines can be constructed at the pace outlined in the Navy's shipbuilding plan to meet national security needs. Therefore, the Committee strongly supports the Navy's efforts to invest in the infrastructure and workforce of shipbuilders and suppliers. The fiscal year 2025 President's budget requests funding for one new construction VIRGINIA Class Submarine [VCS] and increased investment in the SIB in order to more fully mature SIB capacity and workforce before returning to a two VCS construction cadence. The Committee understands that an additional $1,000,000,000 of supplier workload could further stabilize and improve performance of the industrial base. Based on extensive dialogue with the Navy, the Committee understands that the Navy can resource $643,000,000 for this opportunity from VCS Block IV economic order quantity funding appropriated in the Department of Defense Appropriations Act, 2024 (Public Law 118–47), VCS SIB construction spares funding appropriated in the National Security Supplemental Appropriations Act, 2024 (Public Law 118–50), and funding the Committee recommends in this act that was requested in the fiscal year 2025 President's budget request. The Committee recommends an additional $357,000,000 in the VCS program line to further solidify this key supplier capacity in support of a second VCS shipset of materials, and to stabilize the SIB.

In addition, the Committee recognizes that the opportunity presented by historic levels of appropriated SIB support can only achieve this capacity through carefully-targeted investments and proper stewardship of funds. Therefore, the Committee directs the Secretary of the Navy to submit a report to the congressional defense committees not later than 90 days after the enactment of this act, and semi-annually thereafter, on the Navy's planned oversight approach for overseeing all phases of the SIB funding cycle, including the identification of gaps, selection of projects, oversight of funding execution, and determining return on investment.

The Committee also directs the Comptroller General of the United States to submit a report to the congressional defense committees not later than 1 year after the enactment of this act that assesses the extent to which the Department of Defense's SIB investment strategy and associated funding will result in a shipbuilding industrial base capable of achieving the "2 + 1" annual submarine construction rate called for in the Navy's 30-year shipbuilding plan. This report shall include an assessment of: (1) how the Departments of Defense and Navy are assessing the return on investment of SIB funding to improve submarine construction performance, (2) the extent to which the Navy intends to utilize such assessments to inform the selection of future SIB projects, and (3) the extent to which previously appropriated SIB funding and programmed funding in future years, in combination with other key factors, are likely to achieve the SIB capacity and throughput to meet the Navy's submarine requirements.

Finally, the Committee has received spend plans from the Navy for SIB funding contained in the Department of Defense Appropriations Act, 2024 (Public Law 118–47) and prior acts, as well as the National Security Supplemental Appropriations Act, 2024 (Public Law 118–50). The Committee notes that such plans do not involve the purchase of land or property. The Committee directs the Secretary of the Navy to brief the congressional defense committees not less than 45 days prior to obligating funds that would deviate from those spend plans.

Domestic Source Content for Navy Shipbuilding Critical Components.—The Committee remains concerned with the fragility of the domestic shipbuilding supply base and notes the report on "Domestic Source Content for Navy Shipbuilding" submitted to the congressional defense committees in accordance with direction accompanying the Department of Defense Appropriations Act, 2023. Given the long-term impact of shipbuilding programs, the Committee believes that understanding and managing the domestic supply base is critical. Therefore the Committee reiterates direction to the Assistant Secretary of the Navy (Research, Development and Acquisition) to submit to the congressional defense committees, concurrent with submission of the fiscal year 2026 President's budget request, a plan to incorporate upfront domestic sourcing requirements for key materials, components and subsystems into current and future acquisition strategies for shipbuilding programs. Further, the report shall identify a supply chain strategy that identifies existing horizontal and vertical gaps and redundancies in the domestic industrial base to support such acquisition strategies, and efforts by the Navy to ensure the domestic industrial base and supply chain can address domestic source content of Navy shipbuilding requirements. Finally, to the extent the Assistant Secretary of the Navy (Research, Development and Acquisition) plans to prioritize foreign content over domestic content, the Assistant Secretary is directed to provide the statutory basis for doing so, including a detailed risk assessment of such a strategy, and the cost estimate of growing a commensurate domestic capability. Such report shall be delivered in unclassified format and may contain a classified annex.

OTHER PROCUREMENT, NAVY

Budget estimate, 2025	$15,877,253,000
Committee recommendation	16,482,271,000

The Committee recommends an appropriation of $16,482,271,000, of which $597,500,000 is designated as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. This is $605,018,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	OTHER PROCUREMENT, NAVY						
	SHIPS SUPPORT EQUIPMENT						
	SHIP PROPULSION EQUIPMENT						
1	SURFACE POWER EQUIPMENT		20,840		20,840		
	GENERATORS						
2	SURFACE COMBATANT HM&E		82,937		82,937		
	NAVIGATION EQUIPMENT						
3	OTHER NAVIGATION EQUIPMENT		102,288		102,288		
	OTHER SHIPBOARD EQUIPMENT						
4	SUB PERISCOPES AND IMAGING SUPPORT EQUIPMENT PROGRAM		294,625		294,625		
5	DDG MOD		861,066		861,066		
6	FIREFIGHTING EQUIPMENT		38,521		38,521		
7	COMMAND AND CONTROL SWITCHBOARD		2,402		2,402		
8	LHA/LHD MIDLIFE		81,602		81,602		
9	LCC 19/20 EXTENDED SERVICE LIFE PROGRAM		7,352		7,352		
10	POLLUTION CONTROL EQUIPMENT		23,440		23,440		
11	SUBMARINE SUPPORT EQUIPMENT		293,766		293,766		
12	VIRGINIA CLASS SUPPORT EQUIPMENT		43,565		43,565		
13	LCS CLASS SUPPORT EQUIPMENT		7,318		7,318		
14	SUBMARINE BATTERIES		30,470		30,470		
15	LPD CLASS SUPPORT EQUIPMENT		38,115		38,115		
16	DDG–1000 SUPPORT EQUIPMENT		407,468		340,668		−66,800
17	STRATEGIC PLATFORM SUPPORT EQUIP		53,931		53,931		
18	DSSP EQUIPMENT		4,586		4,586		
19	CG Modernization				30,000		+30,000
19	CG Modernization (emergency)				(30,000)		(+30,000)
20	LCAC		11,013		11,013		
21	UNDERWATER EOD PROGRAMS		16,650		16,650		
22	ITEMS LESS THAN $5 MILLION		66,351		66,351		

23	CHEMICAL WARFARE DETECTORS		3,254		3,254		
	REACTOR PLANT EQUIPMENT						
24	SHIP MAINTENANCE, REPAIR AND MODERNIZATION		2,392,190		2,392,190		
25	REACTOR POWER UNITS						
26	REACTOR COMPONENTS		445,974		445,974		
	OCEAN ENGINEERING						
27	DIVING AND SALVAGE EQUIPMENT		17,499		17,499		
	SMALL BOATS						
28	STANDARD BOATS		400,892		443,392		+42,500
	PRODUCTION FACILITIES EQUIPMENT						
29	OPERATING FORCES IPE		237,036		804,536		+567,500
29	OPERATING FORCES IPE (emergency)				(567,500)		(+567,500)
	OTHER SHIP SUPPORT						
30	LCS COMMON MISSION MODULES EQUIPMENT		56,105		56,105		
31	LCS MCM MISSION MODULES		118,247		118,247		
33	LCS SUW MISSION MODULES		11,101		11,101		
34	LCS IN–SERVICE MODERNIZATION		205,571		188,254		−17,317
35	SMALL & MEDIUM UUV		48,780		54,280		+5,500
	LOGISTICS SUPPORT						
36	LSD MIDLIFE & MODERNIZATION		56,667		56,667		
	TOTAL, SHIPS SUPPORT EQUIPMENT		6,481,622		7,043,005		+561,383
	COMMUNICATIONS AND ELECTRONICS EQUIPMENT						
	SHIP SONARS						
37	SPQ–9B RADAR		7,402		7,402		
38	AN/SQQ–89 SURF ASW COMBAT SYSTEM		134,637		134,637		
39	SSN ACOUSTICS EQUIPMENT		502,115		502,115		
40	UNDERSEA WARFARE SUPPORT EQUIPMENT		16,731		14,247		−2,484
	ASW ELECTRONIC EQUIPMENT						
41	SUBMARINE ACOUSTIC WARFARE SYSTEM		55,484		55,484		

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
42	SSTD		9,647		9,647		
43	FIXED SURVEILLANCE SYSTEM		405,854		405,854		
44	SURTASS		45,975		45,975		
	ELECTRONIC WARFARE EQUIPMENT						
45	AN/SLQ–32		184,349		182,011		−2,338
	RECONNAISSANCE EQUIPMENT						
46	SHIPBOARD IW EXPLOIT		362,099		362,099		
47	AUTOMATED IDENTIFICATION SYSTEM [AIS]		4,680		4,680		
	OTHER SHIP ELECTRONIC EQUIPMENT						
48	COOPERATIVE ENGAGEMENT CAPABILITY		26,644		26,644		
49	NAVAL TACTICAL COMMAND SUPPORT SYSTEM [NTCSS]		13,614		13,614		
50	ATDLS		68,458		68,458		
51	NAVY COMMAND AND CONTROL SYSTEM [NCCS]		3,645		3,645		
52	MINESWEEPING SYSTEM REPLACEMENT		16,812		16,812		
53	NAVSTAR GPS RECEIVERS (SPACE)		41,458		41,458		
54	AMERICAN FORCES RADIO AND TV		3,803		3,803		
55	STRATEGIC PLATFORM SUPPORT EQUIP						
	AVIATION ELECTRONIC EQUIPMENT						
56	ASHORE ATC EQUIPMENT		90,586		90,586		
57	AFLOAT ATC EQUIPMENT		75,508		75,508		
58	ID SYSTEMS		59,602		59,602		
59	JOINT PRECISION APPROACH AND LANDING SYSTEM		7,287		7,287		
60	NAVAL MISSION PLANNING SYSTEMS		46,106		46,106		
	OTHER SHORE ELECTRONIC EQUIPMENT						
61	MARITIME INTEGRATED BROADCAST SYSTEM		7,809		7,809		
62	TACTICAL/MOBILE C41 SYSTEMS		65,113		65,113		
63	DCGS–N		16,946		16,946		
64	CANES		440,207		440,207		

65	RADIAC	....	38,688	....	38,688	....	....
66	CANES–INTELL	....	50,654	....	50,654	....	....
67	GPETE	....	32,005	....	32,005	....	....
68	MASF	....	24,361	....	24,361	....	....
69	INTEG COMBAT SYSTEM TEST FACILITY	....	6,709	....	6,709	....	....
70	EMI CONTROL INSTRUMENTATION	....	4,081	....	4,081	....	....
72	IN–SERVICE RADARS AND SENSORS	....	228,910	....	222,607	....	−6,303
	SHIPBOARD COMMUNICATIONS						
73	BATTLE FORCE TACTICAL NETWORK	....	104,119	....	104,119	....	....
74	SHIPBOARD TACTICAL COMMUNICATIONS	....	24,602	....	24,602	....	....
75	SHIP COMMUNICATIONS AUTOMATION	....	103,546	....	103,546	....	....
76	COMMUNICATIONS ITEMS UNDER $5M	....	9,209	....	9,209	....	....
	SUBMARINE COMMUNICATIONS						
77	SUBMARINE BROADCAST SUPPORT	....	136,846	....	136,846	....	....
78	SUBMARINE COMMUNICATION EQUIPMENT	....	68,334	....	68,334	....	....
	SATELLITE COMMUNICATIONS						
79	SATELLITE COMMUNICATIONS SYSTEMS	....	59,745	....	59,745	....	....
80	NAVY MULTIBAND TERMINAL [NMT]	....	163,071	....	163,071	....	....
	SHORE COMMUNICATIONS						
81	JOINT COMMUNICATIONS SUPPPORT ELEMENT [JCSE]	....	4,551	....	4,551	....	....
	CRYPTOGRAPHIC EQUIPMENT						
82	INFO SYSTEMS SECURITY PROGRAM [ISSP]	....	162,008	....	155,188	....	−6,820
83	MIO INTEL EXPLOITATION TEAM	....	1,100	....	1,100	....	....
	CRYPTOLOGIC EQUIPMENT						
84	CRYPTOLOGIC COMMUNICATIONS EQUIP	....	15,506	....	15,506	....	....
	OTHER ELECTRONIC SUPPORT						
95	COAST GUARD EQUIPMENT	....	58,213	....	56,868	....	−1,345
	TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT	....	4,008,829	....	3,989,539	....	−19,290

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	AVIATION SUPPORT EQUIPMENT						
	SONOBUOYS						
97	SONOBUOYS—ALL TYPES		323,441		323,441		
	AIRCRAFT SUPPORT EQUIPMENT						
98	MINOTAUR		5,431		5,431		
99	WEAPONS RANGE SUPPORT EQUIPMENT		138,062		138,062		
100	AIRCRAFT SUPPORT EQUIPMENT		121,108		121,108		
101	ADVANCED ARRESTING GEAR [AAG]		2,244		2,244		
102	ELECTROMAGNETIC AIRCRAFT LAUNCH SYSTEM		14,702		14,702		
103	METEOROLOGICAL EQUIPMENT		17,982		17,982		
104	AIRBORNE MCM		10,643		10,643		
106	AVIATION SUPPORT EQUIPMENT		110,993		107,271		−3,722
107	UMCS–UNMAN CARRIER AVIATION [UCA] MISSION CONTROL		130,050		119,561		−10,489
	TOTAL, AVIATION SUPPORT EQUIPMENT		874,656		860,445		−14,211
	ORDNANCE SUPPORT EQUIPMENT						
	SHIP GUN SYSTEM EQUIPMENT						
109	SHIP GUN SYSTEMS EQUIPMENT		6,416		6,416		
	SHIP MISSILE SYSTEMS EQUIPMENT						
110	HARPOON SUPPORT EQUIPMENT		226		226		
111	SHIP MISSILE SUPPORT EQUIPMENT		381,473		376,830		−4,643
112	TOMAHAWK SUPPORT EQUIPMENT		98,921		98,921		
	FBM SUPPORT EQUIPMENT						
113	STRATEGIC MISSILE SYSTEMS EQUIP		325,236		325,236		
	ASW SUPPORT EQUIPMENT						
114	SSN COMBAT CONTROL SYSTEMS		157,609		157,609		
115	ASW SUPPORT EQUIPMENT		25,362		25,362		

	OTHER ORDNANCE SUPPORT EQUIPMENT						
116	EXPLOSIVE ORDNANCE DISPOSAL EQUIP	....	26,725	....	26,725	....	....
117	DIRECTED ENERGY SYSTEMS	....	3,817	....	3,817	....	....
118	ITEMS LESS THAN $5 MILLION	....	3,193	....	3,193	....	....
	OTHER EXPENDABLE ORDNANCE						
119	ANTI–SHIP MISSILE DECOY SYSTEM	....	95,557	....	81,277	....	−14,280
120	SUBMARINE TRAINING DEVICE MODS	....	80,248	....	80,248	....	....
121	SURFACE TRAINING EQUIPMENT	....	179,974	....	179,974	....	....
	TOTAL, ORDNANCE SUPPORT EQUIPMENT	....	1,384,757	....	1,365,834	....	−18,923
	CIVIL ENGINEERING SUPPORT EQUIPMENT						
122	PASSENGER CARRYING VEHICLES	....	3,751	....	3,751	....	....
123	GENERAL PURPOSE TRUCKS	....	5,795	....	5,795	....	....
124	CONSTRUCTION & MAINTENANCE EQUIP	....	80,260	....	80,260	....	....
125	FIRE FIGHTING EQUIPMENT	....	26,199	....	23,006	....	−3,193
126	TACTICAL VEHICLES	....	50,878	....	36,355	....	−14,523
127	AMPHIBIOUS EQUIPMENT	....	6,454	....	6,454	....	....
128	POLLUTION CONTROL EQUIPMENT	....	3,924	....	3,924	....	....
129	ITEMS UNDER $5 MILLION	....	103,014	....	103,014	....	....
130	PHYSICAL SECURITY VEHICLES	....	1,301	....	1,301	....	....
	TOTAL, CIVIL ENGINEERING SUPPORT EQUIPMENT	....	281,576	....	263,860	....	−17,716
	SUPPLY SUPPORT EQUIPMENT						
131	SUPPLY EQUIPMENT	....	56,585	....	56,585	....	....
132	FIRST DESTINATION TRANSPORTATION	....	5,863	....	5,863	....	....
133	SPECIAL PURPOSE SUPPLY SYSTEMS	....	954,467	....	905,542	....	−48,925
	TOTAL, SUPPLY SUPPORT EQUIPMENT	....	1,016,915	....	967,990	....	−48,925
	PERSONNEL AND COMMAND SUPPORT EQUIPMENT						
	TRAINING DEVICES						
134	TRAINING SUPPORT EQUIPMENT	....	5,341	....	5,341	....	....
135	TRAINING AND EDUCATION EQUIPMENT	....	75,626	....	75,626	....	....

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	COMMAND SUPPORT EQUIPMENT						
136	COMMAND SUPPORT EQUIPMENT		29,698		29,698		
137	MEDICAL SUPPORT EQUIPMENT		10,122		10,122		
139	NAVAL MIP SUPPORT EQUIPMENT		6,590		6,590		
140	OPERATING FORCES SUPPORT EQUIPMENT		17,056		17,056		
141	C4ISR EQUIPMENT		33,606		33,606		
142	ENVIRONMENTAL SUPPORT EQUIPMENT		47,499		47,499		
143	PHYSICAL SECURITY EQUIPMENT		129,484		142,184		+12,700
144	ENTERPRISE INFORMATION TECHNOLOGY		42,026		42,026		
149	NEXT GENERATION ENTERPRISE SERVICE		130,100		130,100		
150	CYBERSPACE ACTIVITIES		2,195		2,195		
999	CLASSIFIED PROGRAMS		16,134		16,134		
	TOTAL, PERSONNEL AND COMMAND SUPPORT EQUIPMENT		545,477		558,177		+12,700
	SPARES AND REPAIR PARTS						
152	SPARES AND REPAIR PARTS		705,144		855,144		+150,000
153	VIRGINIA CLASS (VACL) SPARES AND REPAIR PARTS		578,277		578,277		
	TOTAL, SPARES AND REPAIR PARTS		1,283,421		1,433,421		+150,000
	UNDISTRIBUTED ADJUSTMENT						
	TOTAL, OTHER PROCUREMENT, NAVY		15,877,253		16,482,271		+605,018
	TOTAL, OTHER PROCUREMENT, NAVY (emergency)				(597,500)		(+597,500)

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
16	DDG 1000 Class Support Equipment	407,468	340,668	−66,800
	APM early to need			−66,800
19	CG Modernization		30,000	+30,000
	Program increase: Classified adjustment (emergency)			+30,000
28	Standard Boats	400,892	443,392	+42,500
	Program increase: 40-ft patrol boat			+40,000
	Program increase: Mark VI patrol boats			+2,500
29	Operating Forces IPE	237,036	804,536	+567,500
	Program increase: SIOP (emergency)			+550,000
	Program increase: INDOPACOM mission network (emergency)			+17,500
34	LCS In-Service Modernization	205,571	188,254	−17,317
	LCS maintenance modernization unjustified request			−17,317
35	Small & Medium UUV	48,780	54,280	+5,500
	Program increase: Deep seabed scanning and over-the-horizon sensors			+5,500
40	Undersea Warfare Support Equipment	16,731	14,247	−2,484
	USW–DSS previously funded			−2,484
45	AN/SLQ–32	184,349	182,011	−2,338
	RMA/INT kit unit cost increase			−1,058
	AN/SLQ–32(V)6 test set unit cost increase			−1,280
72	In-Service Radars and Sensors	228,910	222,607	−6,303
	I–STALKER install early to need			−6,303
82	Info Systems Security Program [ISSP]	162,008	155,188	−6,820
	Unjustified cost growth			−6,820
95	Coast Guard Equipment	58,213	56,868	−1,345
	MMR system unit cost growth			−1,345
106	Aviation Support Equipment	110,993	107,271	−3,722
	HPH–SY505 contract delay			−3,722
107	UMCS–Unman Carrier Aviation[UCA]Mission Cntrl	130,050	119,561	−10,489
	Tech refresh early to need			−7,853
	Maintain Production Engineering Support level of effort			−2,636
111	Ship Missile Support Equipment	381,473	376,830	−4,643
	SSDS shore site cost growth			−4,643
119	Anti-Ship Missile Decoy System	95,557	81,277	−14,280
	AN/ALQ–248 pods previously funded			−14,280
125	Fire Fighting Equipment	26,199	23,006	−3,193
	Efforts previously funded			−3,193
126	Tactical Vehicles	50,878	36,355	−14,523
	Program decrease			−14,523
133	Special Purpose Supply Systems	954,467	905,542	−48,925
	Classified adjustment			−48,925
143	Physical Security Equipment	129,484	142,184	+12,700
	OSD requested transfer from P,DW line 2 for counter small unmanned aerial system			+10,200
	Program increase: Next generation waterborne security barrier			+2,500
152	Spares and Repair Parts	705,144	855,144	+150,000
	Program increase: Spares and repair parts			+150,000

Sonobuoy Minimum Inventory Requirements.—The Committee notes the Department of the Navy's increasing utilization of sonobuoys in recent years to track submarine threats worldwide. The Committee is concerned that the fiscal year 2025 President's budget request does not adequately fund sonobuoy procurement based on validated requirements, which may leave the United

States vulnerable to adversaries in the undersea domain. Accordingly, the Committee directs the Secretary of the Navy to submit a report to the congressional defense committees, not later than 90 days after the enactment of this act, detailing the Navy's strategy to ensure that the inventory of sonobuoys satisfies the Navy's Total Munitions Requirement.

PROCUREMENT, MARINE CORPS

Budget estimate, 2025	$4,243,863,000
Committee recommendation	4,201,143,000

The Committee recommends an appropriation of $4,201,143,000, of which $240,900,000 is designated as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. This is $42,720,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	PROCUREMENT, MARINE CORPS						
	WEAPONS AND COMBAT VEHICLES						
	TRACKED COMBAT VEHICLES						
1	AAV7A1 PIP		2,773		2,773		
2	AMPHIBIOUS COMBAT VEHICLE FAMILY OF VEHICLES	80	810,276	104	1,051,176	+24	+240,900
2	AMPHIBIOUS COMBAT VEHICLE FAMILY OF VEHICLES (emergency)			(17)	(240,900)	(+17)	(+240,900)
3	LAV PIP		761		761		
	ARTILLERY AND OTHER WEAPONS						
4	155MM LIGHTWEIGHT TOWED HOWITZER		1,823		1,823		
5	ARTILLERY WEAPONS SYSTEM		139,477		144,877		+5,400
6	WEAPONS AND COMBAT VEHICLES UNDER $5 MILLION		18,481		14,441		−4,040
	TOTAL, WEAPONS AND COMBAT VEHICLES		973,591		1,215,851		+242,260
	GUIDED MISSILES AND EQUIPMENT						
	GUIDED MISSILES						
7	TOMAHAWK	22	115,232	22	115,232		
8	NAVAL STRIKE MISSILE [NSM]	90	144,682	90	144,682		
9	NAVAL STRIKE MISSILE [NSM] [AP–CY]		30,087		30,087		
10	GROUND BASED AIR DEFENSE		369,296		369,296		
11	ANTI–ARMOR MISSILE—JAVELIN	123	61,563	123	54,149		−7,414
12	FAMILY OF ANTI–ARMOR WEAPON SYSTEMS		9,521		9,521		
13	ANTI–ARMOR MISSILE—TOW		1,868		1,868		
14	GUIDED MLRS ROCKET [GMLRS]	6	1,584	6	1,584		
	TOTAL, GUIDED MISSILES AND EQUIPMENT		733,833		726,419		−7,414

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	COMMUNICATIONS AND ELECTRONICS EQUIPMENT						
	COMMAND AND CONTROL SYSTEMS						
15	COMMON AVIATION COMMAND AND CONTROL SYSTEM		84,764		84,764		
	REPAIR AND TEST EQUIPMENT						
16	REPAIR AND TEST EQUIPMENT		71,023		71,023		
	OTHER SUPPORT (TEL)						
17	MODIFICATION KITS		1,559		1,559		
	COMMAND AND CONTROL SYSTEM (NON–TEL)						
18	ITEMS UNDER $5 MILLION (COMM & ELEC)		221,212		200,832		−20,380
19	AIR OPERATIONS C2 SYSTEMS		20,385		20,385		
	RADAR + EQUIPMENT (NON–TEL)						
20	GROUND/AIR TASK ORIENTED RADAR		71,941		71,941		
	INTELL/COMM EQUIPMENT (NON–TEL)						
21	ELECTRO MAGNETIC SPECTRUM OPERATIONS [EMSO]		182,465				−182,465
22	GCSS–MC		3,282		3,282		
23	FIRE SUPPORT SYSTEM		56,710		56,710		
24	INTELLIGENCE SUPPORT EQUIPMENT		128,804		119,301		−9,503
26	UNMANNED AIR SYSTEMS (INTEL)		59,077		53,250		−5,827
27	DCGS–MC		81,507		70,507		−11,000
28	UAS PAYLOADS		17,232		12,225		−5,007
	OTHER SUPPORT (NON–TEL)						
31	EXPEDITIONARY SUPPORT EQUIPMENT		15,042				−15,042
32	MARINE CORPS ENTERPRISE NETWORK (MCEN)		283,983		248,983		−35,000
33	COMMON COMPUTER RESOURCES		25,793		12,896		−12,897
34	COMMAND POST SYSTEMS		59,113		51,810		−7,303
35	RADIO SYSTEMS		258,818		188,927		−69,891
36	COMM SWITCHING & CONTROL SYSTEMS		39,390		39,390		

37	COMM & ELEC INFRASTRUCTURE SUPPORT	....	21,015	....	21,015	....	....
38	CYBERSPACE ACTIVITIES	....	19,245	....	19,245	....	....
40	UNMANNED EXPEDITIONARY SYSTEMS	....	16,305	....	16,305	....	....
	TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT	....	1,738,665	....	1,364,350	....	−374,315
	SUPPORT VEHICLES						
	ADMINISTRATIVE VEHICLES						
42	COMMERCIAL CARGO VEHICLES	....	26,800	....	26,800	....	....
	TACTICAL VEHICLES						
43	MOTOR TRANSPORT MODIFICATIONS	....	17,304	....	8,654	....	−8,650
44	JOINT LIGHT TACTICAL VEHICLE	672	340,542	672	324,058	....	−16,484
45	TRAILERS	....	27,440	....	27,440	....	....
	TOTAL, SUPPORT VEHICLES	....	412,086	....	386,952	....	−25,134
	ENGINEER AND OTHER EQUIPMENT						
	ENGINEER AND OTHER EQUIPMENT						
46	TACTICAL FUEL SYSTEMS	....	29,252	....	24,560	....	−4,692
47	POWER EQUIPMENT ASSORTED	....	23,411	....	23,411	....	....
48	AMPHIBIOUS SUPPORT EQUIPMENT	....	11,366	....	11,366	....	....
49	EOD SYSTEMS	....	30,166	....	30,166	....	....
	MATERIALS HANDLING EQUIPMENT						
50	PHYSICAL SECURITY EQUIPMENT	....	56,749	....	43,639	....	−13,110
	GENERAL PROPERTY						
51	FIELD MEDICAL EQUIPMENT	....	23,651	....	23,651	....	....
52	TRAINING DEVICES	....	105,448	....	90,133	....	−15,315
53	FAMILY OF CONSTRUCTION EQUIPMENT	....	29,168	....	34,168	....	+5,000
54	ULTRA–LIGHT TACTICAL VEHICLE	....	17,954	....	17,954	....	....
	OTHER SUPPORT						
55	ITEMS LESS THAN $5 MILLION	....	26,508	....	26,508	....	....
	TOTAL, ENGINEER AND OTHER EQUIPMENT	....	353,673	....	325,556	....	−28,117

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
56	SPARES AND REPAIR PARTS	....	28,749	....	178,749	....	+150,000
999	CLASSIFIED PROGRAMS	....	3,266	....	3,266	....	....
	TOTAL, PROCUREMENT, MARINE CORPS	....	4,243,863	....	4,201,143	....	−42,720
	TOTAL, PROCUREMENT, MARINE CORPS (emergency)	....	....	....	(240,900)	....	(+240,900)

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
2	Amphibious Combat Vehicle Family of Vehicles	810,276	1,051,176	+240,900
	Program increase: Additional vehicles (emergency)			+240,900
5	Artillery Weapons System	139,477	144,877	+5,400
	Program increase: ROGUE Fires			+5,400
6	Weapons and Combat Vehicles Under $5 Million	18,481	14,441	−4,040
	Expeditionary firefighting and rescue equipment / tool set unjustified growth			−4,040
11	Anti-Armor Missile-Javelin	61,563	54,149	−7,414
	Guided missiles early to need			−7,414
18	Items Under $5 Million (Comm & Elec)	221,212	200,832	−20,380
	YETI early to need			−20,380
21	Electro Magnetic Spectrum Operations [EMSO]	182,465		−182,465
	Transfer to OMMC Line BSM1 for Barracks 2030			−176,465
	Transfer to RDTE,N Line 225 for MEGFoS			−6,000
24	Intelligence Support Equipment	128,804	119,301	−9,503
	TSCS Increment IV: MV22 platform integration kits early to need			−9,503
26	Unmanned Air Systems (Intel)	59,077	53,250	−5,827
	Long range / long endurance contract savings			−5,827
27	DCGS–MC	81,507	70,507	−11,000
	Marine Corps common intelligence servers refresh early to need			−11,000
28	UAS Payloads	17,232	12,225	−5,007
	Modular payload interface contract savings			−2,207
	Common sensor workstation previously funded			−2,800
31	Expeditionary Support Equipment	15,042		−15,042
	Classified adjustment			−15,042
32	Marine Corps Enterprise Network (MCEN)	283,983	248,983	−35,000
	Early to need			−40,000
	Program increase: Secure 5G OpenRAN technology			+5,000
33	Common Computer Resources	25,793	12,896	−12,897
	Prior year unobligated balances			−12,897
34	Command Post Systems	59,113	51,810	−7,303
	COSMOS systems early to need			−7,303
35	Radio Systems	258,818	188,927	−69,891
	MARNAV Block I—MAPS Gen II contract savings			−5,023
	Ground Link-16 contract savings			−3,409
	Ground Link-16 MOJO Mini Marine Corps program termination			−5,437
	Multi-channel manpack R/T dismounted radio early to need			−53,922
	Multi-channel manpack radio dismount ancillary/accessory excess to need			−2,100
43	Motor Transport Modifications	17,304	8,654	−8,650
	Prior year unobligated balances			−8,650
44	Joint Light Tactical Vehicle	340,542	324,058	−16,484
	Contract savings			−16,484
46	Tactical Fuel Systems	29,252	24,560	−4,692
	Expeditionary fuel dispensing systems early to need			−4,692
50	Physical Security Equipment	56,749	43,639	−13,110
	Prior year unobligated balances			−13,110
52	Training Devices	105,448	90,133	−15,315
	Force on force training systems early to need			−15,315
53	Family of Construction Equipment	29,168	34,168	+5,000
	Program increase: Advanced GPS equipment and grade control systems			+5,000
56	Spares and Repair Parts	28,749	178,749	+150,000
	Program increase: Spares and repair parts			+150,000

Amphibious Combat Vehicle.—The Committee understands that the Marine Corps has identified cost savings within the Amphibious Combat Vehicle [ACV] Family of Vehicles program of approximately $100,000,000 between fiscal years 2024 and 2025. The Committee expects the Commandant of the Marine Corps to negotiate the best price for the ACV–30mm gun variant and apply these identified savings to procure additional vehicles in fiscal year 2025.

Radio Systems.—The Committee is concerned with the Marine Corps persistent reprioritization of requirements and continuing changes in acquisition strategies for radio programs, as exemplified by the Marine Corps' decision in previous fiscal years to defer the procurement of several radio systems. Therefore, the Committee directs the Commandant of the Marine Corps to provide the congressional defense committees quarterly program execution briefs on the radio system programs within this appropriation. The Committee further directs the Commandant of the Marine Corps to provide the congressional defense committees, not later than 90 days after enactment of this act, an updated acquisition strategy that includes the planned resourcing investments for radio systems across the Future Years Defense Program.

AIRCRAFT PROCUREMENT, AIR FORCE

Budget estimate, 2025	$19,835,430,000
Committee recommendation	21,736,953,000

The Committee recommends an appropriation of $21,736,953,000, of which $2,140,821,000 is designated as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. This is $1,901,523,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	AIRCRAFT PROCUREMENT, AIR FORCE						
	COMBAT AIRCRAFT						
	STRATEGIC OFFENSIVE						
1	B–21 RAIDER		1,956,668		1,682,468		−274,200
2	B–21 RAIDER [AP–CY]		721,600		721,600		
	TACTICAL FORCES						
3	F–35	42	4,474,156	42	4,128,859		−345,297
4	F–35 [AP–CY]		482,584		482,584		
5	F–15EX	18	1,808,472	24	2,373,541	+6	+565,069
5	F–15EX (emergency)			(6)	(600,000)	(+6)	(+600,000)
6	F–15EX [AP–CY]						
	TOTAL, COMBAT AIRCRAFT		9,443,480		9,389,052		−54,428
	AIRLIFT AIRCRAFT/TACTICAL AIRLIFT						
7	KC–46A TANKER	15	2,854,748	15	2,854,748		
	OTHER AIRLIFT						
8	C–130J		2,405	9	1,252,405	+9	+1,250,000
8	C–130J (emergency)			(1)	(200,000)	(+1)	(+200,000)
	TOTAL, AIRLIFT AIRCRAFT		2,857,153		4,107,153		+1,250,000
	TRAINER AIRCRAFT						
	UPT TRAINERS						
10	ADVANCED PILOT TRAINING T–7A	7	235,207	7	233,080		−2,127
	TOTAL, TRAINER AIRCRAFT		235,207		233,080		−2,127

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	OTHER AIRCRAFT						
	HELICOPTERS						
11	MH–139A	8	294,095	8	279,095		−15,000
12	COMBAT RESCUE HELICOPTER		162,685	5	347,685	+5	+185,000
	MISSION SUPPORT AIRCRAFT						
13	C–40 FLEET EXPANSION	1	328,689	1	328,689		
14	CIVIL AIR PATROL A/C		3,086		15,000		+11,914
	OTHER AIRCRAFT						
16	TARGET DRONES	20	37,581	20	24,499		−13,082
17	ULTRA	4	35,274			−4	−35,274
19	E–11 BACN/HAG						
	TOTAL, OTHER AIRCRAFT		1,096,617		1,228,048		+131,431
	MODIFICATION OF INSERVICE AIRCRAFT						
	STRATEGIC AIRCRAFT						
21	RQ–20B PUMA	6	11,283	6	11,283		
22	B–2A		63,932		52,221		−11,711
23	B–1B		13,406		12,356		−1,050
24	B–52		194,832		171,192		−23,640
25	LARGE AIRCRAFT INFRARED COUNTERMEASURES		52,117		52,117		
	TACTICAL AIRCRAFT						
27	E–11 BACN/HAG		82,939		68,137		−14,802
28	F–15		45,829		201,498		+155,669
28	F–15 (emergency)				(164,022)		(+164,022)
	F–15EX						
29	F–16		217,235		173,006		−44,229
30	F–22A		861,125		649,621		−211,504
31	F–35 MODIFICATIONS		549,657		394,454		−155,203

32	F–15 EPAW	....	271,970	....	217,440	....	−54,530
33	KC–46A MDAP	....	24,954	....	24,954	....	....
	AIRLIFT AIRCRAFT						
34	C–5	....	45,445	....	43,370	....	−2,075
35	C–17A	....	103,306	....	97,586	....	−5,720
36	C–32A	....	6,422	....	6,422	....	....
37	C–37A	....	9,146	....	9,146	....	....
	TRAINER AIRCRAFT						
38	GLIDER MODS	....	2,679	....	2,679	....	....
39	T–6	....	130,281	....	100,255	....	−30,026
40	T–1	....	2,205	....	2,205	....	....
41	T–38	....	115,486	....	108,786	....	−6,700
	OTHER AIRCRAFT						
43	U–2 MODS	....	69,806	....	26	....	−69,780
45	C–12						
47	VC–25A MOD	....	11,388	....	11,388	....	....
48	C–40	....	7,114	....	7,114	....	....
49	C–130	....	102,519	....	50,457	....	−52,062
50	C–130J MODS	....	206,904	....	132,386	....	−74,518
51	C–135	....	146,564	....	96,616	....	−49,948
52	COMPASS CALL MODS	....	94,654	....	94,654	....	....
53	COMBAT FLIGHT INSPECTION—CFIN						
54	RC–135	....	222,966	....	242,066	....	+19,100
55	E–3	....	68,192	....	19,504	....	−48,688
56	E–4	....	28,728	....	24,828	....	−3,900
57	H–1	....	2,097	....	2,097	....	....
58	MH–139A MOD	....	5,010	....	5,010	....	....
59	H–60	....	2,035	....	2,035	....	....
60	HH60W MODIFICATIONS	....	28,911	....	5,000	....	−23,911
62	HC/MC–130 MODIFICATIONS	....	213,284	....	204,367	....	−8,917
63	OTHER AIRCRAFT	....	55,122	....	55,122	....	....
64	OTHER AIRCRAFT [AP–CY]	....	5,216	....	5,216	....	....
65	MQ–9 MODS	....	12,351	....	12,351	....	....
66	SENIOR LEADER C3, SYSTEM—AIRCRAFT	....	25,001	....	25,001	....	....

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
67	CV–22 MODS		42,795		42,795		
	TOTAL, MODIFICATION OF INSERVICE AIRCRAFT		4,154,906		3,436,761		−718,145
	AIRCRAFT SPARES AND REPAIR PARTS						
68	INITIAL SPARES/REPAIR PARTS		936,212		1,529,453		+593,241
68	INITIAL SPARES/REPAIR PARTS (emergency)				(433,275)		(+433,275)
	AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES						
	COMMON SUPPORT EQUIPMENT						
69	AIRCRAFT REPLACEMENT SUPPORT EQUIP		162,813		306,337		+143,524
69	AIRCRAFT REPLACEMENT SUPPORT EQUIP (emergency)				(143,524)		(+143,524)
	POST PRODUCTION SUPPORT						
70	OTHER PRODUCTION CHARGES		15,031		15,031		
72	B–2A		1,885		1,885		
73	B–2B		15,709		15,709		
76	CV–22 POST PRODUCTION SUPPORT		12,025		12,025		
77	MC–130J						
79	F–16		11,501		11,501		
80	F–16		867		50,867		+50,000
81	F–22A						
82	HC/MC–130 MODIFICATIONS		18,604		18,604		
	INDUSTRIAL RESPONSIVENESS						
85	INDUSTRIAL RESPONSIVENESS		20,004		20,004		
	WAR CONSUMABLES						
86	WAR CONSUMABLES		25,908		25,908		

	OTHER PRODUCTION CHARGES						
87	OTHER PRODUCTION CHARGES		1,006,272		1,512,172		+505,900
87	OTHER PRODUCTION CHARGES (emergency)				(600,000)		(+600,000)
92	F–15EX		40,084		40,084		
	CLASSIFIED PROGRAMS	999	16,359		16,359		
	TOTAL, AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES		1,347,062		2,046,486		+699,424
	TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE		19,835,430		21,736,953		+1,901,523
	TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE (emergency)				(2,140,821)		(+2,140,821)

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
1	B–21 Raider	1,956,668	1,682,468	−274,200
	Classified adjustment			−274,200
3	F–35	4,474,156	4,128,859	−345,297
	Unjustified growth: NRE			−162,689
	Delivery delays: Unearned incentive fees			−56,131
	Reduce carryover: Engineering change orders			−106,980
	Unjustified growth: Ancillary equipment			−19,497
5	F–15EX	1,808,472	2,373,541	+565,069
	Cost overestimation: F–15EX Services			−34,931
	Program increase: Six additional aircraft (emergency)			+600,000
8	C–130J	2,405	1,252,405	+1,250,000
	Program increase: eight additional aircraft for the Air National Guard			+1,050,000
	Program increase: Additional LC-130J aircraft and parts (emergency)			+200,000
10	Advanced Pilot Training T–7A	235,207	233,080	−2,127
	Cost overestimation: Contractor support			−2,127
11	MH–139A	294,095	279,095	−15,000
	Air force requested transfer to RDAF line 167 for Performance Enhancement Product Improvement			−15,000
12	Combat Rescue Helicopter	162,685	347,685	+185,000
	Program increase			+200,000
	Early to need: Obsolescence funding			−15,000
14	Civil Air Patrol A/C	3,086	15,000	+11,914
	Program increase			+11,914
16	Target Drones	37,581	24,499	−13,082
	Reduce carryover			−13,082
17	ULTRA	35,274		−35,274
	Early to need			−35,274
22	B–2A	63,932	52,221	−11,711
	Excess growth: ACS advisory and assistance services			−5,186
	Reduce planned carry-over: LOSSM			−3,225
	Effort previously funded: Display modernization			−3,300
23	B–1B	13,406	12,356	−1,050
	Historically unobligated balances			−1,050
24	B–52	194,832	171,192	−23,640
	Phase program growth: Radar modernization program			−23,640
27	E–11 BACN/HAG	82,939	68,137	−14,802
	Phase programmatic growth			−14,802
28	F–15	45,829	201,498	+155,669
	Historically unobligated balances			−6,069
	Unjustified request: Data transfer module II			−2,284
	Program increase: F–15E divestment prohibition (emergency)			+164,022
29	F–16	217,235	173,006	−44,229
	Effort previously funded: Communications suite upgrades			−22,430
	Overestimation of SLEP rate			−21,799
30	F–22A	861,125	649,621	−211,504
	Reduce carryover: RAMP			−12,652
	Schedule delays: Mode 5 IFF Challenge			−128,300
	Schedule delays: Low drag tanks and pylons			−70,552
31	F–35 Modifications	549,657	394,454	−155,203
	Cost overestimation: Correction of deficiencies			−44,803
	Delivery delays: 40Px Kits			−110,400
32	F–15 EPAW	271,970	217,440	−54,530
	Overestimation of installation rate			−12,153
	Unjustified growth: Program management costs			−27,573
	Reduce carryover: Interim contractor support			−14,804

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
34	C–5	45,445	43,370	−2,075
	Prior year underexecution			−2,075
35	C–17A	103,306	97,586	−5,720
	Program increase: Airlift tanker open mission systems			+10,000
	Cost overestimation: RHUD			−4,920
	Early to need: BLOS			−10,800
39	T–6	130,281	100,255	−30,026
	Unjustified request: PEO Tax			−4,000
	Unjustified request: Avionics replacement program government costs			−26,026
41	T–38	115,486	108,786	−6,700
	Program increase: T–38 ejection seat upgrade program			+5,000
	Early to need: TRIM Installations			−11,700
43	U–2 Mods	69,806	26	−69,780
	Early to need: ASARS 2–B			−69,780
49	C–130	102,519	50,457	−52,062
	Program delays: C–130H Amp Inc 2			−52,062
50	C–130J Mods	206,904	132,386	−74,518
	Excess funding: Block 8.1 upgrade kits			−74,518
51	C–135	146,564	96,616	−49,948
	Early to need: MUOS			−5,720
	Program delays: Comm 2 C&D			−19,560
	Program delays: HF Modernization			−24,668
54	RC–135	222,966	242,066	+19,100
	Program increase: RC–135 modernization			+19,100
55	E–3	68,192	19,504	−48,688
	Unjustified growth			−48,688
56	E–4	28,728	24,828	−3,900
	Early to need: SSHF Inc 2 Long lead materials			−3,900
60	HH60W Modifications	28,911	5,000	−23,911
	Early to need			−23,911
62	HC/MC–130 Modifications	213,284	204,367	−8,917
	Cost savings: Star XIII			−8,917
68	Initial Spares/Repair Parts	936,212	1,529,453	+593,241
	Program increase: Spares and repair parts			+100,000
	Program increase: F–100 ANG engines for F–16			+69,000
	Unjustified request: C–5			−6,334
	Early to need: ASARS–2B			−2,700
	Program increase: Fighter force reoptimization (emergency)			+433,275
69	Aircraft Replacement Support Equip	162,813	306,337	+143,524
	Program increase: Fighter force reoptimization (emergency)			+143,524
80	F–16	867	50,867	+50,000
	Program increase: F–16 simulators for the Air National Guard			+50,000
87	Other Production Charges	1,006,272	1,512,172	+505,900
	Classified adjustment			−89,600
	Unjustified growth: B–2 advisory and assistance services			−4,500
	Classified adjustment (emergency)			+600,000

MH–139A.—The Committee believes the Department of the Air Force's decision to remove procurement funding for MH–139A helicopters across the Future Years Defense Program will preclude the recapitalization of critical assets and leave concerning capability shortfalls at Andrews Air Force Base, Fairchild Air Force Base, Duke Field, and Maxwell Air Force Base. Therefore, Committee directs the Secretary of the Air Force to deliver a report to the congressional defense committees not later than 60 days after the enactment of this act which explains how the vertical lift requirements for distinguished visitor lift, aircrew survival training, flight test operations, and training will be met in the 2030s absent continued MH–139A procurement.

Airborne Early Warning and Control Aircraft.—The Committee continues to strongly support airborne early warning and control aircraft recapitalization. Congress has been a strong proponent of the E–7 Wedgetail program, first by establishing the program as new start following enactment of the Department of Defense Appropriations Act via approval of a reprogramming request in fiscal year 2022, and then by accelerating the program by providing an additional $200,000,000 in both fiscal years 2023 and 2024. Despite the additional funding provided by Congress, the program is delayed compared to the original program schedule. While the E–7 program continues, the Committee expects the Department of the Air Force to retain additional E–3 aircraft prior to the delivery of E–7 Wedgetail aircraft to prevent gaps in airborne warning and control capabilities relied upon by the Combatant Commands. Accordingly, the Committee supports section 142 of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118–31) and section 131 of S. 4638, the National Defense Authorization Act for Fiscal Year 2025, as reported, which prohibit the reduction of the E–3 inventory unless specific conditions are satisfied.

Air Force Tanker Recapitalization.—The Committee notes that the average age of the current fleet of KC–135 aerial refueling tankers is nearly 60 years old. The Committee urges the Air Force to continue to prioritize the recapitalization of the aging tanker fleet and supports the Air Force plan to continue to replace up to 15 KC–135s per year with modern aircraft. However, the Committee is concerned with the lack of detail on the Air Force's recapitalization plan in future years to ensure sufficient aerial refueling capabilities to support operational and contingency requirements. Accordingly, the Committee directs the Secretary of the Air Force to provide a report to the congressional defense committees not later than 120 days from the enactment of this act detailing the long-term KC–135 recapitalization plan for the active and reserve components. This report shall include the following: (1) the procurement and divestment plans or actions the Air Force plans to implement by fiscal year for the next 20 years, (2) the actions the Air Force will take to ensure that required operational readiness rates are maintained during any planned divestment or recapitalization affecting KC–135 aircraft, and (3) an analysis of how the procurement and divestment plans or actions the Air Force plans to implement ensure the interoperability and operational relevance of the reserve components in the total force.

Classic Associations.—The Committee notes that there are six Air National Guard [ANG] units that operate under classic associations with their active-duty counterparts. While these ANG units do not own aircraft, they are operationally integrated into the active unit that maintains operational control of the mission set. The Committee understands that informal agreements exist between active and guard units that provide small numbers of backup aircraft to the Guard units. The Committee notes that the Department of Defense Appropriations Act, 2024 (Public Law 118–47) directed the Secretary of the Air Force to pursue a memorandum of agreement to formally recognize such agreements. The Committee directs the Secretary of the Air Force to brief the congressional defense committees on the status of these agreements not later than 60 days after the enactment of this act.

MISSILE PROCUREMENT, AIR FORCE

Budget estimate, 2025	$4,373,609,000
Committee recommendation	4,208,262,000

The Committee recommends an appropriation of $4,208,262,000, of which $95,700,000 is designated as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. This is $165,347,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	MISSILE PROCUREMENT, AIR FORCE						
	BALLISTIC MISSILES						
1	MISSILE REPLACEMENT EQUIPMENT—BALLISTIC		37,333		37,333		
3	MK21A REENTRY VEHICLE		26,156		26,156		
	TOTAL, BALLISTIC MISSILES		63,489		63,489		
	OTHER MISSILES						
	STRATEGIC						
4	LONG RANGE STAND–OFF WEAPON		70,335		70,335		
5	LONG RANGE STAND–OFF WEAPON		140,000		140,000		
	TACTICAL						
6	REPLAC EQUIP & WAR CONSUMABLES		6,533		6,533		
7	JOINT AIR–SURFACE STANDOFF MISSILE [JASSM]	550	825,051	550	825,051		
8	JOINT AIR–SURFACE STANDOFF MISSILE						
9	JOINT STRIKE MISSILE	50	165,909	50	165,909		
10	LRASMO	115	354,100	147	449,800	+32	+95,700
10	LRASMO (emergency)			(32)	(95,700)	(+32)	(+95,700)
12	SIDEWINDER (AIM–9X)	147	107,101	147	107,101		
13	AMRAAM	462	447,373	462	447,373		
16	SMALL DIAMETER BOMB	604	42,257	604	42,257		
17	SMALL DIAMETER BOMB II	868	328,382	868	324,910		−3,472
18	STAND–IN ATTACK WEAPON (SIAW)	128	173,421	113	152,646	−15	−20,775
	INDUSTRIAL FACILITIES						
19	INDUSTRIAL PREPAREDNESS/POLLUTION PREVENTION		913		913		
	TOTAL, OTHER MISSILES		2,661,375		2,732,828		+71,453

	MODIFICATION OF INSERVICE MISSILES						
	CLASS IV						
20	ICBM FUZE MOD	....	104,039	....	118,062	....	+14,023
21	ICBM FUZE MOD	....	40,336	....	26,313	....	−14,023
22	MM III MODIFICATIONS	....	24,212	....	24,212	....	....
23	AIR LAUNCH CRUISE MISSILE	....	34,019	....	34,019	....	....
	TOTAL, MODIFICATION OF INSERVICE MISSILES	....	202,606	....	202,606	....	....
	SPARES AND REPAIR PARTS						
24	INITIAL SPARES/REPAIR PARTS	....	6,956	....	6,956	....	....
25	REPLEN SPARES/REPAIR PARTS	....	103,543	....	203,543	....	+100,000
	TOTAL, SPARES AND REPAIR PARTS	....	110,499	....	210,499	....	+100,000
	OTHER SUPPORT						
28	SPECIAL UPDATE PROGRAMS	....	628,436	....	394,436	....	−234,000
999	CLASSIFIED PROGRAMS	....	707,204	....	604,404	....	−102,800
	TOTAL, OTHER SUPPORT	....	1,335,640	....	998,840	....	−336,800
	TOTAL, MISSILE PROCUREMENT, AIR FORCE	....	4,373,609	....	4,208,262	....	−165,347
	TOTAL, MISSILE PROCUREMENT, AIR FORCE (emergency)	....	....	....	(95,700)	....	(+95,700)

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
10	LRASM0	354,100	449,800	+95,700
	Program increase: LRASM (emergency)			+95,700
17	SMALL DIAMETER BOMB II	328,382	324,910	−3,472
	Pricing discrepencies			−3,472
18	Stand-In Attack Weapon (SIAW)	173,421	152,646	−20,775
	Program delays			−20,775
20	ICBM FUZE MOD	104,039	118,062	+14,023
	Air Force requested transfer from line 21			+14,023
21	ICBM FUZE MOD	40,336	26,313	−14,023
	Air Force requested transfer to line 20			−14,023
25	Msl Sprs/Repair Parts (Replen)	103,543	203,543	+100,000
	Program increase: Spares and repair parts			+100,000
28	Special Update Programs	628,436	394,436	−234,000
	Classified adjustment			−234,000
999	Classified Programs	707,204	604,404	−102,800
	Classified adjustment			−102,800

PROCUREMENT OF AMMUNITION, AIR FORCE

Budget estimate, 2025	$709,475,000
Committee recommendation	598,855,000

The Committee recommends an appropriation of $598,855,000. This is $110,620,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
	PROCUREMENT OF AMMUNITION, AIR FORCE						
	AMMUNITION						
2	CARTRIDGES		123,034		99,469		−23,565
	BOMBS						
3	GENERAL PURPOSE BOMBS		144,725		134,725		−10,000
4	MASSIVE ORDNANCE PENETRATOR [MOP]		8,566		8,566		
5	JOINT DIRECT ATTACK MUNITION	1,500	125,268	1,500	125,268		
7	B61–12 TRAINER		11,665		11,665		
	OTHER ITEMS						
8	CAD/PAD		40,487		40,487		
9	EXPLOSIVE ORDNANCE DISPOSAL [EOD]		7,076		7,076		
10	SPARES AND REPAIR PARTS		617		617		
11	FIRST DESTINATION TRANSPORTATION		2,894		2,894		
12	ITEMS LESS THAN $5,000,000		5,399		5,399		
	FLARES/FUZES						
13	EXPENDABLE COUNTERMEASURES		99,769		88,169		−11,600
14	FUZES		114,664		49,209		−65,455
	TOTAL, PROCUREMENT OF AMMO, AIR FORCE		684,164		573,544		−110,620
	WEAPONS						
15	SMALL ARMS		25,311		25,311		
	TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE		709,475		598,855		−110,620

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
2	Cartridges	123,034	99,469	−23,565
	Budget discrepency: AA22			−5,800
	Budget discrepency: AA94			−3,400
	Budget discrepency: AB18			−8,560
	Budget discrepency: AB98			−4,805
	Budget discrepency: B116			−1,000
3	General Purpose Bombs	144,725	134,725	−10,000
	BLU–129 unjustified request			−10,000
13	Expendable Countermeasures	99,769	88,169	−11,600
	Excess to need: LA88			−8,125
	Pricing discrepencies: LA66			−3,475
14	Fuzes	114,664	49,209	−65,455
	Program delays: C–HOBS			−65,455

OTHER PROCUREMENT, AIR FORCE

Budget estimate, 2025	$30,298,764,000
Committee recommendation	29,876,245,000

The Committee recommends an appropriation of $29,876,245,000, of which $344,980,000 is designated as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. This is $422,519,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	OTHER PROCUREMENT, AIR FORCE						
	VEHICULAR EQUIPMENT						
1	PASSENGER CARRYING VEHICLES		6,802		6,802		
	CARGO AND UTILITY VEHICLES						
2	MEDIUM TACTICAL VEHICLE		4,526		4,526		
3	CAP VEHICLES		1,151		2,000		+849
4	CARGO AND UTILITY VEHICLES		41,605		45,267		+3,662
	SPECIAL PURPOSE VEHICLES						
5	JOINT LIGHT TACTICAL VEHICLE		69,546		65,927		−3,619
6	SECURITY AND TACTICAL VEHICLES		438		438		
7	SPECIAL PURPOSE VEHICLES		99,057		99,057		
	FIRE FIGHTING EQUIPMENT						
8	FIRE FIGHTING/CRASH RESCUE VEHICLES		57,234		57,234		
	MATERIALS HANDLING EQUIPMENT						
9	MATERIALS HANDLING VEHICLES		22,949		22,949		
	BASE MAINTENANCE SUPPORT						
10	RUNWAY SNOW REMOVAL & CLEANING EQUIP		7,476		7,476		
11	BASE MAINTENANCE SUPPORT VEHICLES		91,001		91,001		
	TOTAL, VEHICULAR EQUIPMENT		401,785		402,677		+892
	ELECTRONICS AND TELECOMMUNICATIONS EQUIPMENT						
	COMM SECURITY EQUIPMENT[COMSEC]						
12	COMSEC EQUIPMENT		63,233		63,233		
13	STRATEGIC MICROELECTRONIC SUPPLY SYSTEM		328,667		328,667		

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	INTELLIGENCE PROGRAMS						
14	INTERNATIONAL INTEL TECH AND ARCHITECTURES		5,616		5,616		
15	INTELLIGENCE TRAINING EQUIPMENT		5,146		5,146		
16	INTELLIGENCE COMM EQUIP		36,449		36,449		
	ELECTRONICS PROGRAMS						
17	AIR TRAFFIC CONTROL & LANDING SYS		45,820		45,820		
18	NATIONAL AIRSPACE SYSTEM		13,443		13,443		
19	BATTLE CONTROL SYSTEM—FIXED		22,764		22,764		
20	THEATER AIR CONTROL SYS IMPROVEMEN		73,412		67,088		−6,324
21	3D EXPEDITIONARY LONG–RANGE RADAR		96,022		96,022		
22	WEATHER OBSERVATION FORECAST		31,056		31,056		
23	STRATEGIC COMMAND AND CONTROL		49,991		49,991		
24	CHEYENNE MOUNTAIN COMPLEX		8,897		8,897		
25	MISSION PLANNING SYSTEMS		18,474		18,474		
27	STRATEGIC MISSION PLANNING & EXECUTION SYSTEM		7,376		7,376		
	SPECIAL COMM–ELECTRONICS PROJECTS						
28	GENERAL INFORMATION TECHNOLOGY		161,928		161,928		
29	AF GLOBAL COMMAND & CONTROL SYSTEM		1,946		1,946		
30	BATTLEFIELD AIRBORNE CONTROL NODE [BACN]		5		5		
31	MOBILITY COMMAND AND CONTROL		11,435		11,435		
32	AIR FORCE PHYSICAL SECURITY SYSTEM		254,106		466,286		+212,180
32	AIR FORCE PHYSICAL SECURITY SYSTEM (emergency)				(201,980)		(+201,980)
33	COMBAT TRAINING RANGES		290,877		285,432		−5,445
34	MINIMUM ESSENTIAL EMERGENCY COMM N		60,639		60,639		
35	WIDE AREA SURVEILLANCE [WAS]		13,945		13,945		
36	C3 COUNTERMEASURES		100,594		100,594		
37	DEFENSE ENTERPRISE ACCOUNTING & MGT SYS		1,236		1,236		
39	THEATER BATTLE MGT C2 SYSTEM		433		433		
40	AIR AND SPACE OPERATIONS CENTER [AOC]		21,175		21,175		

	AIR FORCE COMMUNICATIONS						
41	BASE INFORMATION TRANSPT INFRAST [BITI] WIRED		201,670		196,555		−5,115
42	AFNET		69,807		69,807		
43	JOINT COMMUNICATIONS SUPPORT ELEMENT [JCSE]		5,821		5,821		
44	USCENTCOM		19,498		19,498		
45	USSTRATCOM		4,797		4,797		
46	USSPACECOM		79,783		79,783		
	ORGANIZATION AND BASE						
47	TACTICAL C–E EQUIPMENT		139,153		139,153		
48	COMBAT SURVIVOR EVADER LOCATOR		2,222		2,222		
49	RADIO EQUIPMENT		53,568		43,512		−10,056
50	BASE COMM INFRASTRUCTURE		60,744		60,744		
	MODIFICATIONS						
51	COMM ELECT MODS		73,147		73,147		
	TOTAL, ELECTRONICS AND TELECOMMUNICATIONS EQUIP		2,434,895		2,620,135		+185,240
	OTHER BASE MAINTENANCE AND SUPPORT EQUIPMENT						
	PERSONAL SAFETY AND RESCUE EQUIP						
52	PERSONAL SAFETY AND RESCUE EQUIPMENT		109,562		109,562		
	DEPOT PLANT + MATERIALS HANDLING EQ						
53	POWER CONDITIONING EQUIPMENT		13,443		13,443		
54	MECHANIZED MATERIAL HANDLING EQUIP		20,459		20,459		
	BASE SUPPORT EQUIPMENT						
55	BASE PROCURED EQUIPMENT		79,854		97,754		+17,900
56	ENGINEERING AND EOD EQUIPMENT		203,531		203,531		
57	MOBILITY EQUIPMENT		112,280		115,280		+3,000
58	FUELS SUPPORT EQUIPMENT [FSE]		24,563		24,563		
59	BASE SUPPORT		54,455		69,455		+15,000
59	BASE SUPPORT (emergency)				(15,000)		(+15,000)
	SPECIAL SUPPORT PROJECTS						
61	DARP RC135		29,524		29,524		
62	DCGS–AF		59,504		50,094		−9,410
64	SPECIAL UPDATE PROGRAM		1,269,904		1,397,904		+128,000

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from	
						Qty.	Budget estimate
64	SPECIAL UPDATE PROGRAM (emergency)				(128,000)		(+128,000)
999	CLASSIFIED PROGRAMS		25,476,312		24,713,171		−763,141
	TOTAL, OTHER BASE MAINTENANCE AND SUPPORT EQUIP		27,453,391		26,844,740		−608,651
	SPARE AND REPAIR PARTS						
65	SPARES AND REPAIR PARTS (CYBER)		1,056		1,056		
66	SPARES AND REPAIR PARTS		7,637		7,637		
	TOTAL, SPARE AND REPAIR PARTS		8,693		8,693		
	TOTAL, OTHER PROCUREMENT, AIR FORCE		30,298,764		29,876,245		−422,519
	TOTAL, OTHER PROCUREMENT, AIR FORCE (emergency)				(344,980)		(+344,980)

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
3	Cap Vehicles	1,151	2,000	+849
	Program increase			+849
4	Cargo and Utility Vehicles	41,605	45,267	+3,662
	Air Force requested transfer from line 5: Level 1 armored vehicles for AF Global Strike Command			+3,619
	Program increase: F–35 future pilot training center vehicles			+43
5	Joint Light Tactical Vehicle	69,546	65,927	−3,619
	Air Force requested transfer to line 4: Level 1 armored vehicles for AF Global Strike Command			−3,619
20	Theater Air Control Sys Improvemen	73,412	67,088	−6,324
	Cost growth			−6,324
32	Air Force Physical Security System	254,106	466,286	+212,180
	OSD requested transfer from P,DW line 2 for counter small unmanned aerial system			+10,200
	Program increase: NASAMS, C–RAM, KuRFS (emergency)			+201,980
33	Combat Training Ranges	290,877	285,432	−5,445
	Contract delays: ARTSv3			−2,045
	Contract delays: P6 CTS			−7,400
	Program increase: Combat training ranges			+4,000
41	Base Information Transpt Infrast [BITI] Wired	201,670	196,555	−5,115
	Reduce carryover			−5,115
49	Radio Equipment	53,568	43,512	−10,056
	Price discrepencies: Tactical terminal			−10,056
55	Base Procured Equipment	79,854	97,754	+17,900
	Program increase: Air National Guard modular indoor shooting ranges			+2,000
	Program increase: Arctic storage equipment			+10,900
	Program increase: Disaster relief mobile kitchen trailer			+5,000
57	Mobility Equipment	112,280	115,280	+3,000
	Program increase: Expeditionary airfield lighting systems			+3,000
59	Base Maintenance and Support Equipment	54,455	69,455	+15,000
	Program increase: Fighter force re-optimization (emergency)			+15,000
62	DCGS–AF	59,504	50,094	−9,410
	Program delays: Network infastructure transformation			−9,410
64	Special Update Program	1,269,904	1,397,904	+128,000
	Program increase: Classified adjustment (emergency)			+128,000
999	Classified Programs	25,476,312	24,713,171	−763,141
	Classified adjustment			−763,141

PROCUREMENT, SPACE FORCE

Budget estimate, 2025	$4,262,979,000
Committee recommendation	4,078,521,000

The Committee recommends an appropriation of $4,078,521,000. This is $184,458,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	PROCUREMENT, SPACE FORCE						
	SPACE PROCUREMENT						
1	AF SATELLITE COMM SYSTEM		65,656		65,656		
3	COUNTERSPACE SYSTEMS		4,277		4,277		
4	FAMILY OF BEYOND LINE–OF–SIGHT TERMINALS		17,264		17,264		
5	FABT FORCE ELEMENT TERMINAL		234,655		234,655		
6	WIDEBAND GAPFILLER SATELLITES (SPACE)		10,020		10,020		
7	GENERAL INFORMATION TECH—SPACE		2,189		2,189		
8	GPSIII FOLLOW ON	2	647,165	2	647,165		
9	GPS III SPACE SEGMENT		68,205		48,455		−19,750
10	GLOBAL POSTIONING (SPACE)		835		835		
14	SPACEBORNE EQUIP [COMSEC]		83,829		83,829		
15	MILSATCOM		37,684		37,684		
17	SPECIAL SPACE ACTIVITIES		658,007		658,007		
18	MOBILE USER OBJECTIVE SYSTEM		51,601		51,601		
19	NATIONAL SECURITY SPACE LAUNCH	7	1,847,486	7	1,682,778		−164,708
21	PTES HUB		56,148		56,148		
23	SPACE DEVELOPMENT AGENCY LAUNCH	4	357,178	4	357,178		
24	SPACE MODS		48,152		48,152		
25	SPACELIFT RANGE SYSTEM SPACE		63,798		63,798		
	TOTAL, SPACE PROCUREMENT		4,254,149		4,069,691		−184,458

	SPARES						
26	SPARES AND REPAIR PARTS	....	722	....	722	....	....
	GROUND VEHICULAR EQUIPMENT						
27	USSF REPLACEMENT VEHICLES	....	4,919	....	4,919	....	....
	OTHER BASE MAINTENANCE AND SUPPORT EQUIPMENT						
28	POWER CONDITIONING EQUIPMENT	....	3,189	....	3,189	....	....
	TOTAL, PROCUREMENT, SPACE FORCE	....	4,262,979	....	4,078,521	....	−184,458

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
9	GPS III Space Segment	68,205	48,455	−19,750
	Underexecution			−19,750
19	National Security Space Launch	1,847,486	1,682,778	−164,708
	Launch services support savings			−131,558
	Excess to need: Multi-Mission Manifest Office			−19,650
	Acquisition strategy savings			−13,500

Space Launch.—Access to space remains a critical national security priority and concern for the Committee. The Committee supports the Department's plan for phase three of the National Security Space Launch [NSSL] program and acknowledges the recent award of lane one task orders to three vendors. However, the Committee notes that while the Space Force and the National Reconnaissance Office both have small launch service contracts in place, they are rarely used. The Committee further notes that the Space Force will only launch one payload through its small launch fiscal year 2024 Orbital Services Program [OSP]. The Committee believes that in a threat environment which requires tactical responsiveness, small launch providers are most likely to provide this capability. Therefore, the Committee recommends the Space Force include a greater diversity of providers and more competition as phase three of the NSSL program moves forward. To these ends, the Committee is also concerned by the Department's decision to request no funding for the OSP in fiscal year 2025. This program is critical to having a rapidly responsive launch capability, and to maintaining a competitive and innovative industrial base.

Therefore, the Committee directs the Secretary of the Air Force, in coordination with the Director of the National Reconnaissance Office, to submit a report to the congressional defense committees not later than 90 days after the enactment of this act. The report shall identify by fiscal year each launch (including vendor and payload) procured through the OSP, the NRO's equivalent, or other programs where the payload requirements could be met by OSP providers. Additionally, the report shall include a plan to: make effective use of the OSP and the NRO's equivalent; identify opportunities for small launch providers through the Future Years Defense Program; and prioritize robust funding for the program over the Future Years Defense Program. The report shall be submitted in unclassified form but may include a classified annex.

Use of National Security Space Launch Program.—The Committee continues to direct the Secretary of Defense and the Director of National Intelligence to utilize the Space Force launch enterprise phase three contract for all National Security Space Launch [NSSL] class missions unless they certify to the congressional defense and intelligence committees that commercial launch or delivery on orbit procurement for a designated mission is in the national security interest of the United States government and provide the rationale for such a determination.

Additionally, the Committee is concerned with the number of launches that the National Reconnaissance Office awards outside of the NSSL contract and in violation of previous certification requirements first mandated in the Joint Explanatory Statement accompanying the Department of Defense Appropriations Act, 2021 (Public Law 116–260), and restated in each fiscal year through the Joint Explanatory Statement accompanying the Department of Defense Appropriations Act, 2024 (Public Law 118–47). Therefore, the Committee directs the Director of the National Reconnaissance Office to submit a report to the congressional defense committees and the congressional intelligence committees, not later than 90 days after enactment of this act, that identifies each launch by fiscal year that has been procured outside of the NSSL phase two contract over the life of the contract, and that are currently planned to be procured outside of the NSSL phase three contract. The report shall include each vendor and payload. This report shall be submitted in unclassified form, but may include a classified annex.

PROCUREMENT, DEFENSE-WIDE

Budget estimate, 2025	$5,406,751,000
Committee recommendation	5,819,954,000

The Committee recommends an appropriation of $5,819,954,000, of which $527,245,000 is designated as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. This is $413,203,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	PROCUREMENT, DEFENSE-WIDE						
	MAJOR EQUIPMENT						
1	MAJOR EQUIPMENT, DPAA	10	518	10	518		
2	MAJOR EQUIPMENT, OSD		184,095		173,595		−10,500
7	MAJOR EQUIPMENT WHS		374		374		
8	INFORMATION SYSTEMS SECURITY		25,392		25,392		
9	TELEPORT PROGRAM		27,451		25,848		−1,603
11	ITEMS LESS THAN $5M		25,499		25,499		
12	DEFENSE INFORMATION SYSTEMS NETWORK		68,786		68,786		
13	WHITE HOUSE COMMUNICATION AGENCY		116,320		100,587		−15,733
14	SENIOR LEADERSHIP ENTERPRISE		54,278		54,278		
15	JOINT REGIONAL SECURITY STACKS [JRSS]		17,213		14,710		−2,503
16	JOINT SERVICE PROVIDER		50,462		59,064		+8,602
17	FOURTH ESTATE NETWORK OPTIMIZATION [4ENO]		24,482		24,482		
24	MAJOR EQUIPMENT		53,777		53,352		−425
25	MAJOR EQUIPMENT		2,191		2,191		
26	MAJOR EQUIPMENT, TJS		16,345		16,345		
27	THAAD SYSTEM	12	246,995	12	246,995		
28	GROUND BASED MIDCOURSE		20,796		20,796		
29	AEGIS BMD		85,000		557,000		+472,000
29	AEGIS BMD (Emergency)				(472,000)		(+472,000)
30	BMDS AN/TPY–2 RADARS		57,130		60,803		+3,673
31	SM–3 IIAS	12	406,370	12	406,370		
32	ARROW 3 UPPER TIER SYSTEMS	1	50,000	1	50,000		
33	SHORT RANGE BALLISTIC MISSILE DEFENSE [SRBMD]	1	40,000	1	40,000		
34	DEFENSE OF GUAM PROCUREMENT		22,602		22,602		
35	AEGIS ASHORE PHASE III						
36	IRON DOME SYSTEM	1	110,000	1	110,000		
37	AEGIS BMD HARDWARE AND SOFTWARE	1	32,040	1	32,040		
38	PERSONNEL ADMINISTRATION		3,717		3,717		
41	VEHICLES		2,754		2,754		
42	OTHER MAJOR EQUIPMENT		8,783		8,783		

43	DTRA CYBER ACTIVITIES	....	3,429	....	3,429	....	....
44	AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS	....	1,360	....	1,360	....	....
45	MAJOR EQUIPMENT	....	7,332	....	7,332	....	....
46	CYBERSPACE OPERATIONS	....	69,066	....	109,687	....	+40,621
999	CLASSIFIED PROGRAMS	....	599,781	....	593,331	....	−6,450
	TOTAL, MAJOR EQUIPMENT	....	2,434,338	....	2,922,020	....	+487,682
	SPECIAL OPERATIONS COMMAND						
	AVIATION PROGRAMS						
47	ARMED OVERWATCH/TARGETING	12	335,487	12	313,105	....	−22,382
48	MANNED ISR	....	2,500	....	2,500	....	....
49	MC–12	....	400	....	400	....	....
50	SOF ROTARY WING UPGRADES AND SUSTAINMENT	....	220,301	....	221,001	....	+700
51	Unmanned ISR	....	41,717	....	37,817	....	−3,900
52	NON–STANDARD AVIATION	....	7,942	....	7,942	....	....
53	U–28	....	5,259	....	5,259	....	....
54	MH–47 CHINOOK	....	157,413	....	147,002	....	−10,411
55	CV–22 MODIFICATION	....	49,403	....	40,764	....	−8,639
56	MQ–9 UNMANNED AERIAL VEHICLE	....	19,123	....	13,543	....	−5,580
57	PRECISION STRIKE PACKAGE	....	69,917	....	49,062	....	−20,855
58	AC/MC–130J	....	300,892	....	275,837	....	−25,055
59	C–130 MODIFICATIONS						
59A	MH–60 BLACKHAWK	....	....	....	22,773	....	+22,773
	SHIPBUILDING						
60	UNDERWATER SYSTEMS	....	63,850	....	63,850	....	....
	AMMUNITION PROGRAMS						
61	ORDNANCE ITEMS UNDER $5,000,000	....	139,078	....	130,702	....	−8,376
	OTHER PROCUREMENT PROGRAMS						
62	INTELLIGENCE SYSTEMS	....	205,814	....	178,184	....	−27,630
63	DCGS	....	3,918	....	3,918	....	....
64	OTHER ITEMS UNDER $5,000,000	....	79,015	....	75,776	....	−3,239
65	COMBATANT CRAFT SYSTEMS	....	66,455	....	70,205	....	+3,750
66	SPECIAL PROGRAMS	....	20,822	....	20,822	....	....
67	TACTICAL VEHICLES	....	53,016	....	58,016	....	+5,000

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
68	WARRIOR SYSTEMS UNDER $5,000,000		358,257		407,537		+49,280
68	WARRIOR SYSTEMS UNDER $5,000,000 (Emergency)				(44,500)		(+44,500)
69	COMBAT MISSION REQUIREMENTS		4,988		4,988		
70	OPERATIONAL ENHANCEMENTS INTELLIGENCE		23,715		23,715		
71	OPERATIONAL ENHANCEMENTS		317,092		327,837		+10,745
71	OPERATIONAL ENHANCEMENTS (Emergency)				(10,745)		(+10,745)
	TOTAL, SPECIAL OPERATIONS COMMAND		2,546,374		2,502,555		−43,819
	CHEMICAL/BIOLOGICAL DEFENSE						
72	CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS		215,038		189,523		−25,515
73	CB PROTECTION AND HAZARD MITIGATION		211,001		205,856		−5,145
	TOTAL, CHEMICAL/BIOLOGICAL DEFENSE		426,039		395,379		−30,660
	TOTAL, PROCUREMENT, DEFENSE–WIDE		5,406,751		5,819,954		+413,203
	TOTAL, PROCUREMENT, DEFENSE–WIDE (emergency)				(527,245)		(+527,245)

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
2	Major Equipment, OSD	184,095	173,595	−10,500
	OSD requested transfer to OP,A line 78 for counter small unmanned aerial system			−4,100
	OSD requested transfer to OP,AF line 32 for counter small unmanned aerial system			−10,200
	OSD requested transfer to OP,N line 143 for counter small unmanned aerial system			−10,200
	Program increase: Indian Financing Act incentive payments			+14,000
9	Teleport Program	27,451	25,848	−1,603
	Teleport excess growth			−1,603
13	White House Communication Agency	116,320	100,587	−15,733
	Funding ahead of need			−15,733
15	Joint Regional Security Stacks [JRSS]	17,213	14,710	−2,503
	Enhancement unit cost growth			−1,904
	Tech refresh unit cost growth			−599
16	Joint Service Provider	50,462	59,064	+8,602
	Mobile modernization effort ahead of need			−2,398
	OSD requested transfer from RDT&E,DW Line 94 to PDW Line 16 to properly align 5G resourcing			+11,000
24	Major Equipment	53,777	53,352	−425
	Warstopper early to need			−425
29	Aegis BMD	85,000	557,000	+472,000
	Program increase: SM–3 Block IB continued production (emergency)			+472,000
30	BMDS AN/TPY–2 Radars	57,130	60,803	+3,673
	Unjustifed unit cost growth			−3,327
	Program increase: Sensors modeling and simulation			+7,000
46	Cyberspace Operations	69,066	109,687	+40,621
	JCAP early to need			−9,318
	Transfer from RDT&E, DW line 294			+49,939
999	Classified Programs	599,781	593,331	−6,450
	Classified adjustment			−6,450
47	Armed Overwatch/Targeting	335,487	313,105	−22,382
	Support equipment excess growth			−5,413
	Interim contractor support excess to need			−12,229
	Other government costs excess growth			−4,740
50	Rotary Wing Upgrades and Sustainment	220,301	221,001	+700
	A/MH–6 block upgrades ahead of need			−8,300
	Program increase: A/MH–6 little bird mission configurable aircraft system			+9,000
51	Unmanned ISR	41,717	37,817	−3,900
	Long endurance aircraft contract delay			−3,900
54	MH–47 Chinook	157,413	147,002	−10,411
	GFE excess growth			−7,208
	Airframe unit cost excess growth			−3,203
55	CV–22 Modification	49,403	40,764	−8,639
	Silent Knight Radar A kits contract award delay			−8,639
56	MQ–9 Unmanned Aerial Vehicle	19,123	13,543	−5,580
	Adaptive airborne enterprise contract award delay			−5,580
57	Precision Strike Package	69,917	49,062	−20,855
	Crew optimization kits and installs early to need			−15,365
	Precision strike package contractor support excess growth			−5,490
58	AC/MC–130J	300,892	275,837	−25,055
	Mission systems, modifications, and ITMS carryover			−24,700
	Aircraft modifications excess growth			−5,355
	Program increase: Airborne mission networking upgrades			+5,000

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
59A	MH–60 Blackhawk	....	22,773	+22,773
	Program increase: MH–60M overseas aircraft loss	....	....	+22,773
61	Ordnance Items <$5M	139,078	130,702	−8,376
	Ground organic precision strike system VTOL micro munitions and control kits contract delay	....	....	−776
	Ammo award delays	....	....	−7,600
62	Intelligence Systems	205,814	178,184	−27,630
	Multi-Mission Tactical Unmanned Aerial System delays	....	....	−27,630
64	Other Items <$5M	79,015	75,776	−3,239
	BDP light contract delay	....	....	−3,239
65	Combatant Craft Systems	66,455	70,205	+3,750
	Environmental enclosure kit delays	....	....	−3,250
	Program increase: Combatant craft assault	....	....	+7,000
67	Tactical Vehicles	53,016	58,016	+5,000
	Program increase: GMV 1.1	....	....	+5,000
68	Warrior Systems <$5M	358,257	407,537	+49,280
	Electronic Countermeasures next generation devices early to need	....	....	−5,220
	Program increase: Satellite deployable node	....	....	+10,000
	Program increase: Counter unmanned systems and Group 3 defeat acceleration (emergency)	....	....	+44,500
71	Operational Enhancements	317,092	327,837	+10,745
	Program increase: Loitering munition accelerated fielding and reliability testing acceleration (emergency)	....	....	+10,745
72	Chemical Biological Situational Awareness	215,038	189,523	−25,515
	Analytical laboratory system modification contract award delay	....	....	−4,818
	Joint Bio Tactical Detection System early to need	....	....	−9,872
	Chemical biological radiological nuclear dismounted reconnaissance systems contract savings	....	....	−2,075
	Wearable All-Hazard Remote-Monitoring Program early to need	....	....	−8,750
73	CB Protection & Hazard Mitigation	211,001	205,856	−5,145
	Uniform Integrated Protective Ensemble Family of Systems Gloves ahead of need	....	....	−6,215
	Uniform Integrated Protective Ensemble Family of Systems General Purpose surveillance and logistics excess growth	....	....	−1,930
	Program increase: Smallpox antiviral treatment	....	....	+3,000

Defense Production Act Purchases

Budget estimate, 2025	$393,377,000
Committee recommendation	909,377,000

The Committee recommends an appropriation of $909,377,000, of which $500,000,000 is designated as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. This is $516,000,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[Dollars in thousands]

Line	Item	Qty.	2025 budget estimate	Qty.	Committee recommendation	Change from Qty.	Change from Budget estimate
	DEFENSE PRODUCTION ACT PURCHASES						
	DEFENSE PRODUCTION ACT PURCHASES						
1	DEFENSE PRODUCTION ACT PURCHASES		393,377		909,377		+516,000
1	DEFENSE PRODUCTION ACT PURCHASES (emergency				(500,000)		(+500,000)
	TOTAL, DEFENSE PRODUCTION ACT PURCHASES		393,377		909,377		+516,000
	TOTAL, DEFENSE PRODUCTION ACT PURCHASES (emergency)				(500,000)		(+500,000)
	NATIONAL GUARD AND RESERVE EQUIPMENT						
	NATIONAL GUARD AND RESERVE EQUIPMENT				1,000,000		+1,000,000
	NATIONAL GUARD AND RESERVE EQUIPMENT (emergency)				(650,000)		(+650,000)
	TOTAL, NATIONAL GUARD AND RESERVE EQUIPMENT				1,000,000		+1,000,000
	TOTAL, NATIONAL GUARD AND RESERVE EQUIPMENT (emergency)				(650,000)		(+650,000)

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
1	Defense Production Act Purchases	393,377	909,377	+516,000
	Functional transfer			−393,377
	Functional transfer: Radiation-hardened electronics supply chain			+20,700
	Functional transfer: Space industrial base			+12,000
	Functional transfer: Kinetic capabilities sub-tier facilitization			+115,000
	Functional transfer: Chemical and biological defense			+8,000
	Functional transfer: Hypersonics industrial base			+18,600
	Functional transfer: Printed circuit boards			+45,000
	Functional transfer: Castings and forgings			+106,700
	Functional transfer: Strategic and critical materials			+35,000
	Functional transfer: Energy storage and batteries			+32,377
	Program increase: Heavy forging capacity improvement program			+8,000
	Program increase: Solid rocket motor MVP cell			+8,000
	Program increase: Energy storage and batteries (emergency)			+87,600
	Program increase: Castings and Forgings (emergency)			+43,300
	Program increase: Critical Chemical Supply Chain (emergency)			+56,700
	Program increase: Solid rocket motor steel cases (emergency)			+95,000
	Program increase: Solid rocket motor major subcomponents (emergency)			+44,400
	Program increase: Silicon carbide device manufacturing (emergency)			+20,000
	Program increase: Cruise missile motors (emergency)			+93,000
	Program increase: New domestic source of solid rocket motor production and modernization at scale (emergency)			+60,000

Functional Transfers.—Funding in the Defense Production Act Purchases [DPA] account has historically been provided without specific delineation by effort, allowing the Department to prioritize the most pressing efforts within the year of execution. This has led to significant funding backlogs and lack of programmatic predictability for the defense industrial base. Therefore, the Committee has repeatedly emphasized the need to accelerate the execution of DPA resources in previous years and has recommended funding reductions due to large, unexecuted balances and a contracting backlog of up to 18 months. The Committee notes that in response to these concerns, the Undersecretary of Defense (Acquisition and Sustainment) significantly improved these contracting actions and this account has begun to achieve obligation rates consistent with Department standards.

However, based on the most recent fiscal year 2024 and 2025 spend plans for DPA, the Committee is concerned that the Department intends to deviate from its efforts to ensure timely execution of funds. Coupled with the substantial increases in DPA appropriations in the past four fiscal years, the Committee believes that additional transparency and accounting rigor is warranted in the DPA appropriation account structure.

Therefore, the Committee's recommendation includes a series of functional transfers to align DPA resources against projects identified by the Department that are executable in fiscal year 2025. These functional transfers are designated as "Congressional Special Interest Items" as defined elsewhere in this report.

Microelectronics.—The Committee notes that microelectronics, including printed circuit boards, semiconductors, switch technology, and critical minerals, including nuclear grade graphite and gallium, have been identified as key focus areas for the Defense Production Act to ensure a strong domestic industrial base. The Secretary of Defense is encouraged to prioritize Defense Production Act investments that support domestic production in these key areas to fill strategic gaps in the supply chain.

Defense Production Act Investments in Munitions and Critical Materials.—The Committee remains concerned that the Defense Production Act Purchases account is not being fully utilized to address clearly identified vulnerabilities within the U.S. munitions production industrial base, as well as the sourcing of critical minerals and rare earth elements. Therefore, the Committee encourages the Department to prioritize investment in munition production facilities through the Defense Production Act Purchases account across the Future Years Defense Program.

Printed Circuit Boards.—The Committee continues to believe that printed circuit boards [PCBs] are key components of advanced defense technologies and that a strong domestic defense industrial base includes the ability to fabricate PCBs. On March 27, 2023, the President determined that PCBs are critical technology items essential to national defense and found that action to expand domestic production capabilities for PCBs is necessary to avert a critical technology item shortfall that would severely impair our National defense capability. The Committee encourages continued investment across the future years' defense program in this key technology area.

Tetranitrocarbazole.—Ensuring independence from foreign supply chains and the integrity of materials supplied to the American warfighter is a key objective of Defense Production Act purchases. The Committee understands that the Department of Defense is dependent upon a single-source foreign supplier for Tetranitrocarbazole [TNC], which is a critical material. Therefore, the Committee encourages the Secretary of Defense to explore the establishment of a reliable domestic source of TNC.

Hypersonic Air Breathing Manufacturing Industrial Base Expansion.—The Committee continues to support the Department's use of the authorities provided in Title III of the Defense Production Act to strengthen domestic industrial base capabilities essential to national defense. The Committee further recognizes the important role of the DPA to incentivize the creation, expansion, and preservation of the defense industrial base. The Committee notes that investments in the industrial base supply chain supporting air breathing hypersonic missile structures have the potential to drive efficiencies across multiple defense programs in alignment with the Department's recently published National Defense Industrial Strategy. The Committee encourages such investments across the future years' defense program to leverage design practices, assembly processes, and automated technologies developed for commercial aerostructures in support of these defense programs.

National Guard and Reserve Equipment

Budget estimate, 2025	....
Committee recommendation	$1,000,000,000

The Committee recommends an appropriation of $1,000,000,000, of which $650,000,000 is designated as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. This is $1,000,000,000 above the budget estimate.

The appropriation includes direction for the component commanders of the Army Reserve, Navy Reserve, Marine Forces Reserve, Air Force Reserve, Army National Guard, and Air National Guard to submit to the congressional defense committees a detailed assessment of their component's modernization priorities, not later than 30 days after enactment of this act.

COMMITTEE RECOMMENDED PROGRAM

The following table details the program recommended by the Committee:

[In thousands of dollars]

Item	2025 budget estimate	Committee recommendation	Change from budget estimate
NATIONAL GUARD AND RESERVE EQUIPMENT ACCOUNT			
RESERVE EQUIPMENT:			
ARMY RESERVE:	....	155,000	+155,000
Program increase: Miscellaneous equipment	....	....	+54,250
Program increase: Miscellaneous equipment (emergency)	....	....	+100,750
NAVY RESERVE:	....	57,000	+57,000
Program increase: Miscellaneous equipment	....	....	+19,950
Program increase: Miscellaneous equipment (emergency)	....	....	+37,050
MARINE CORPS RESERVE:	....	23,000	+23,000
Program increase: Miscellaneous equipment	....	....	+8,050
Program increase: Miscellaneous equipment (emergency)	....	....	+14,950
AIR FORCE RESERVE:	....	155,000	+155,000
Program increase: Miscellaneous equipment	....	....	+54,250
Program increase: Miscellaneous equipment (emergency)	....	....	+100,750
TOTAL, RESERVE EQUIPMENT	....	390,000	+390,000
NATIONAL GUARD EQUIPMENT			
ARMY NATIONAL GUARD	....	310,000	+310,000
Program increase: Miscellaneous equipment	....	....	+108,500
Program increase: Miscellaneous equipment (emergency)	....	....	+201,500
AIR NATIONAL GUARD	....	300,000	+300,000
Program increase: Miscellaneous equipment	....	....	+105,000
Program increase: Miscellaneous equipment (emergency)	....	....	+195,000
TOTAL, NATIONAL GUARD EQUIPMENT	....	610,000	+610,000
TOTAL, NATIONAL GUARD AND RESERVE EQUIPMENT	....	1,000,000	+1,000,000

High-Priority Items.—The Committee directs the Secretary of Defense to ensure that the National Guard and Reserve Equipment account is executed by the Chiefs of the National Guard and reserve components with priority consideration given to the following items: aircraft emergency response refuel equipment kits; aviation status dashboard; controlled humidity preservation; call for fire training; crashworthy, ballistically tolerant auxiliary fuel systems for UH–60 helicopters; heavy dump trucks; high mobility multipurpose wheeled vehicle modernization; training systems for aircraft survivability and weapons engagement; UH–60 gunner seats; and vehicle-mounted, man-portable radiological nuclear detection systems.

TITLE IV

RESEARCH, DEVELOPMENT, TEST AND EVALUATION

Funds appropriated under this title provide the resources required to conduct a program of research, development, test and evaluation, including basic research, applied research, advanced technology development, advanced component development and prototypes, system development and demonstration, operational systems development; as well as software and digital technology pilot programs.

The President's fiscal year 2025 budget requests a total of $143,156,590,000 for research, development, test and evaluation appropriations.

SUMMARY OF COMMITTEE ACTION

The Committee recommends research, development, test and evaluation appropriations totaling $145,118,045,000 for fiscal year 2025, of which $3,417,719,000 is designated as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. This is $1,961,455,000 above the budget estimate.

Committee recommended research, development, test and evaluation appropriations for fiscal year 2025 are summarized below:

SUMMARY OF RESEARCH, DEVELOPMENT, TEST AND EVALUATION APPROPRIATIONS

SUMMARY OF RESEARCH, DEVELOPMENT, TEST AND EVALUATION APPROPRIATIONS

[In thousands of dollars]

Account	2025 budget estimate	Committee recommendation	Change from budget estimate
Research, Development, Test and Evaluation:			
Research, Development, Test and Evaluation, Army	14,073,308	14,495,968	+422,660
Research, Development, Test and Evaluation, Army (emergency)	....	(4,500)	(+4,500)
Research, Development, Test and Evaluation, Navy	25,697,815	26,221,839	+524,024
Research, Development, Test and Evaluation, Navy (emergency)	....	(585,000)	(+585,000)
Research, Development, Test and Evaluation, Air Force	49,108,771	46,829,805	−2,278,966
Research, Development, Test and Evaluation, Air Force (emergency)	....	(74,394)	(+74,394)
Research, Development, Test and Evaluation, Space Force	18,700,153	19,773,158	+1,073,005
Research, Development, Test and Evaluation, Space Force (emergency)	....	(1,030,000)	(+1,030,000)
Research, Development, Test and Evaluation, Defense-Wide	35,227,834	36,946,466	+1,718,632
Research, Development, Test and Evaluation, Defense-Wide (emergency)	....	(1,223,825)	(+1,223,825)
Operational Test and Evaluation, Defense	348,709	850,809	+502,100
Operational Test and Evaluation, Defense (emergency)	....	(500,000)	(+500,000)
Total	143,156,590	145,118,045	+1,961,455

SUMMARY OF RESEARCH, DEVELOPMENT, TEST AND EVALUATION APPROPRIATIONS—Continued

[In thousands of dollars]

Account	2025 budget estimate	Committee recommendation	Change from budget estimate
Total (emergency)	....	(3,417,719)	(+3,417,719)

REPROGRAMMING GUIDANCE FOR ACQUISITION ACCOUNTS

The Secretary of Defense is directed to continue to follow the reprogramming guidance as specified in the report accompanying the House version of the Department of Defense appropriations bill for fiscal year 2008 (House Report 110–279). The dollar threshold for reprogramming funds shall be $15,000,000 for procurement and research, development, test and evaluation.

Also, the Under Secretary of Defense (Comptroller) is directed to continue to provide the congressional defense committees quarterly, spreadsheet-based DD Form 1416 reports for service and defense-wide accounts in titles III and IV of this act. Reports for titles III and IV shall comply with guidance specified in the conference report accompanying the Department of Defense Appropriations Act for Fiscal Year 2006. The Department shall continue to follow the limitation that prior approval reprogrammings are set at either the specified dollar threshold or 20 percent of the procurement or research, development, test and evaluation line, whichever is less. These thresholds are cumulative from the base for reprogramming value as modified by any adjustments. Therefore, if the combined value of transfers into or out of a procurement (P–1), or a research, development, test and evaluation (R–1) line exceeds the identified threshold, the Secretary of Defense must submit a prior approval reprogramming to the congressional defense committees. In addition, guidelines on the application of prior approval reprogramming procedures for congressional special interest items are established elsewhere in this explanatory statement.

FUNDING INCREASES

The funding increases outlined in the tables accompanying each appropriation account shall be provided only for the specific purposes indicated in the tables of Committee Recommended Adjustments. The Committee directs that funding increases shall be competitively awarded, or provided to programs that have received competitive awards in the past.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION SPECIAL INTEREST ITEMS

Items for which additional funds have been recommended or items for which funding is specifically reduced as shown in the tables detailing Committee Recommended Adjustments or in paragraphs using the phrase “only for” or “only to” are congressional special interest items for the purpose of the Base for Reprogramming (DD Form 1414). Each of these items must be carried on the DD Form 1414 at the stated amount, as specifically addressed elsewhere in this report.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION OVERVIEW

Software and Digital Technology Pilot Programs.—The Secretary of Defense shall submit bi-annual reports to the congressional defense committees detailing the Department's assessment for each of the programs included in section 8102 of title VIII of this act. The report shall remain consistent with the specific reporting requirements outlined in the Joint Explanatory Statement accompanying the Department of Defense Appropriations Act, 2024 (Public Law 118–47). The Committee notes that recent reports have shown marked improvement in the metrics reported and quantitative assessments of the pilot programs. The Committee further notes that the fiscal year 2025 President's budget request includes a request for a new pilot program within the United States Cyber Command [USCYBERCOM] portfolio. However, while the Committee believes that this program is too hardware centric to justify its inclusion in the pilot program in fiscal year 2025, it does recognize that a program within USCYBERCOM could be valuable in future budget submissions. Further, the Committee recognizes the significant investment that the Department has made in its Advanced Analytics [ADVANA] program and therefore recommends transferring funds requested for ADVANA into the software and digital technology pilot program, as detailed in the tables of Committee Recommended Adjustments.

Finally, the Committee has identified inconsistencies in justification materials for the software pilot programs submitted with the fiscal year 2025 President's budget request and directs the Undersecretary of Defense (Comptroller) to ensure that justification materials for all Software and Digital Technology Pilot programs clearly delineate the resources and activities within the justification materials that would have been traditionally aligned to the operations and maintenance, procurement, and research, development, test and evaluation accounts.

Disclosure Requirements for Recipients of Research and Development Funds.—The Committee urges the full disclosure of Federal support and transparency by recipients of Department of Defense research and development grants and understands Title 10, United States Code, Section 4207, now explicitly provides effective disclosure requirements for these purposes. Therefore, the Committee directs the Secretary of Defense, not later than 60 days after the date of enactment of this act, to provide a report to the congressional defense committees detailing plans for ensuring compliance with Title 10, United States Code, Section 4207, including enforcement actions, related to disclosure of Federal funds.

Reporting on Mid-Tier Acquisition and Rapid Prototyping Programs.—The Committee remains supportive of efforts to accelerate the delivery of capability to the warfighter, including through the use of rapid acquisition authorities and contracting strategies provided for in existing law, such as the use of middle-tier acquisition of warfighter capabilities ("section 804"). The Committee notes that this fiscal year, most programs using MTA will reach the end of their five year authority, at which point they are expected to field capability or transition to an alternative acquisition pathway.

Further, the Committee notes that the United States Government Accountability Office [GAO] issued its Weapon Systems Annual Assessment in June 2024. The report highlights decisions by the Department to continue conducting linear development and fielding processes, such as 5 years of rapid prototyping followed by 5 years of rapid fielding or subsequent entry into the major capability pathway at a developmental stage. Contrary to congressional intent when establishing MTAs, this creates programs with an average 10-year development cycle for major capability acquisition programs. Some programs, like the B–52 Commercial Engine Replacement Program are not expected to hit initial operating capability until at least 14 years after initiation as an MTA.

These concerns have been raised previously by this Committee, and concerns remain that MTAs designed to field mature capabilities or rapidly prototype technologies, are instead being used to circumvent traditional reporting requirements for major acquisition programs without resulting in capability deliveries in a timely manner. MTAs were designed to field capabilities at speed, yet the programs utilizing the MTA pathway have largely not achieved that. The GAO report notes that the program officials for the Army's Extended Range Cannon Artillery [ERCA] program, for example were quoted as saying that "the 5-year window was too short to develop a system as innovative as ERCA."

Therefore, as in prior years, the Committee directs the Under Secretaries of Defense (Research and Engineering) and (Acquisition and Sustainment), in coordination with the service acquisition executives for the Army, Navy, Air Force, and Space Force, to provide to the congressional defense committees, with submission of the fiscal year 2026 President's budget request, a complete list of approved acquisition programs by year of initiation, and programs pending approval in fiscal year 2026, utilizing prototyping or accelerated acquisition authorities, the rationale for each selected acquisition strategy, a cost estimate and contracting strategy, the planned date for initial operational capability, and the expected acquisition pathway for transition for each such program. Further, the Under Secretary of Defense (Comptroller) and the Assistant Secretaries (Financial Management and Comptroller) for the Army, Navy, and Air Force, are directed to certify full funding of the acquisition strategies for each of these programs in the fiscal year 2025 President's budget request, including their test strategies; finally, the Director, Operational Test and Evaluation, is directed to certify to the congressional defense committees the appropriateness of the services' planned test strategies for such programs, to include a risk assessment.

Further, the Committee directs the Undersecretary of Defense (Intelligence and Security) to certify to the congressional defense committees that the services have conducted a valid lifecycle threat review. To the extent that the respective service acquisition executives, service financial manager and comptrollers, and Director, Operational Test and Evaluation, provided the information requested above with submission of the fiscal year 2025 President's budget, any variations thereto should be included with the fiscal year 2026 submission. In addition, the services' financial manager and comptrollers are directed to identify the full costs for prototyping units by individual item in the research, development, test and evaluation budget exhibits for the budget year as well as the Future Years Defense Program.

Other Transaction Agreements.—Pursuant to section 873 of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Public Law 115–232), as amended by section 819 of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116–92) and the Joint Explanatory Statement accompanying the Department of Defense and Labor, Health and Human Services, and Education Appropriations Act for 2019 (Public Law 115–245), the Department of Defense is required to meet annual and quarterly reporting requirements regarding the use of Other Transaction Authority [OTA]. The Committee notes the growing usage of OTAs and their important role in increasing the ability of the Department to do business with non-traditional defense contractors.

Therefore, the Committee directs the Under Secretary of Defense (Acquisition and Sustainment) to continue the previously established reporting requirements. Further, the Committee directs the Under Secretary of Defense (Acquisition and Sustainment), not later than 60 days following enactment of this act, to submit a report to the congressional defense committees on the Department's use of OTA agreements in fiscal year 2024, to include an analysis of the relative success rates of follow-on production contracts initiated after the conclusion of initial OTA agreements in comparison to lessons learned from conventional Federal Acquisition Regulation-based acquisitions. Further, the report shall identify the use of consortia and individually identify with associated dollar amounts, the awards to individual vendors under an agreement with a consortium.

Multi–Domain Artillery Cannon System.—The fiscal year 2025 President's budget request includes $66,915,000 in the Research, Development, Test and Evaluation, Army account to begin development of the Multi-Doman Artillery Cannon System [MDACS], which is intended to address cruise missile and unmanned aircraft system threats. This program has been characterized as the further maturation of the Strategic Capabilities Office's Hypervelocity Gun Weapon System [HGWS], which includes system elements that have been in development since at least fiscal year 2013. The fiscal year 2025 President's budget request includes $165,075,000 for this effort within the Research, Development, Test and Evaluation, Defense-wide account.

The Committee is concerned that the acquisition strategy for MDACS and HGWS, as presented, would extend the resourcing of a developmental program from one prototyping entity within the Department of Defense to another prototyping organization without a validated requirement, acquisition strategy, or identified Program Office to test, field, operate, and sustain the new capability. While the Committee remains supportive of the rapid prototyping authorities provided to the Department of Defense, it has received insufficient budget justification to support continued development of MDACS and HGWS in fiscal year 2025.

While the Committee acknowledges that gun-based precision munitions have the potential to provide a low-cost and mobile alternative to traditional high-performance interceptor systems, it lacks sufficient justification to indicate that this particular system has a viable path to operational use.

Recognizing that improving the strength of the Joint Force is inextricably linked to the requirements and resourcing process, the Committee directs the Secretary of the Army to provide a briefing to the congressional defense committees, not later than 90 days after the enactment of this act, that identifies which of the technologies developed within the HGWS system, if any, are being considered for integration into future battery formations.

Advanced Sensors Application Program.—The Committee understands that the Department of Defense, at congressional direction, transitioned the Advanced Sensors Application Program [ASAP] to the Department of the Air Force earlier this year. The Committee notes that, since this is a transition year for the program, neither the Department of the Navy nor the Department of the Air Force requested funding for ASAP in the fiscal year 2025 President's budget request. The Committee expects the Secretary of the Air Force to appropriately budget for ASAP in the Future Years Defense Program and supports the related direction in the classified annex of the report accompanying S.4638, the National Defense Authorization Act for Fiscal Year 2025, as reported by the Senate Armed Services Committee (Senate Report 118–188).

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY

Budget estimate, 2025	$14,073,308,000
Committee recommendation	14,495,968,000

The Committee recommends an appropriation of $14,495,968,000, of which $4,500,000 is designated as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. This is $422,660,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	RESEARCH, DEVELOPMENT, TEST & EVALUATION, ARMY			
	BASIC RESEARCH			
1	DEFENSE RESEARCH SCIENCES	310,191	314,191	+4,000
2	UNIVERSITY RESEARCH INITIATIVES	78,166	78,166	
3	UNIVERSITY AND INDUSTRY RESEARCH CENTERS	109,726	123,226	+13,500
4	CYBER COLLABORATIVE RESEARCH ALLIANCE	5,525	5,525	
5	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING BASIC RESEARCH	10,309	10,309	
	TOTAL, BASIC RESEARCH	513,917	531,417	+17,500
	APPLIED RESEARCH			
6	ARMY AGILE INNOVATION AND DEVELOPMENT–APPLIED RESEARCH	8,032	2,000	−6,032
7	COUNTER IMPROVISED–THREAT ADVANCED STUDIES	6,163	6,163	

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
8	LETHALITY TECHNOLOGY	96,094	139,094	+43,000
10	SOLDIER LETHALITY TECHNOLOGY	102,236	169,236	+67,000
11	GROUND TECHNOLOGY	66,707	188,457	+121,750
12	NEXT GENERATION COMBAT VEHICLE TECHNOLOGY	149,108	200,108	+51,000
13	NETWORK C3I TECHNOLOGY	84,576	126,076	+41,500
14	LONG RANGE PRECISION FIRES TECHNOLOGY	32,089	72,589	+40,500
15	FUTURE VERTICAL LIFT TECHNOLOGY	52,685	67,685	+15,000
16	AIR AND MISSILE DEFENSE TECHNOLOGY	39,188	54,813	+15,625
17	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING TECHNOLOGIES	20,319	20,319	
18	ALL DOMAIN CONVERGENCE APPLIED RESEARCH	12,269	12,269	
19	C3I APPLIED RESEARCH	25,839	27,339	+1,500
20	AIR PLATFORM APPLIED RESEARCH	53,206	53,206	
21	SOLDIER APPLIED RESEARCH	21,069	21,069	
22	C3I APPLIED CYBER	28,656	28,656	
23	BIOTECHNOLOGY FOR MATERIALS—APPLIED RESEARCH	11,780	11,780	
25	MANPOWER/PERSONNEL/TRAINING TECHNOLOGY	19,795	19,795	
26	MEDICAL TECHNOLOGY	68,481	107,481	+39,000
999	CLASSIFIED PROGRAMS	35,766	35,766	
	TOTAL, APPLIED RESEARCH	934,058	1,363,901	+429,843
	ADVANCED TECHNOLOGY DEVELOPMENT			
27	MEDICAL ADVANCED TECHNOLOGY	3,112	7,112	+4,000
28	MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY	16,716	16,716	
29	ARMY AGILE INNOVATION AND DEMONSTRATION	14,608	29,108	+14,500
30	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING ADVANCED TECHNOLOGIES	18,263	40,263	+22,000
31	ALL DOMAIN CONVERGENCE ADVANCED TECHNOLOGY	23,722	25,722	+2,000
32	C3I ADVANCED TECHNOLOGY	22,814	22,814	
33	AIR PLATFORM ADVANCED TECHNOLOGY	17,076	22,076	+5,000
34	SOLDIER ADVANCED TECHNOLOGY	10,133	10,133	
35	LETHALITY ADVANCED TECHNOLOGY	33,969	54,969	+21,000
37	SOLDIER LETHALITY ADVANCED TECHNOLOGY	94,899	122,899	+28,000
38	GROUND ADVANCED TECHNOLOGY	45,880	131,680	+85,800
39	COUNTER IMPROVISED–THREAT SIMULATION	21,398	21,398	
40	BIOTECHNOLOGY FOR MATERIALS—ADVANCED RESEARCH	36,360	36,360	
41	C3I CYBER ADVANCED DEVELOPMENT	19,616	23,616	+4,000
42	HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM	239,597	247,597	+8,000
43	NEXT GENERATION COMBAT VEHICLE ADVANCED TECHNOLOGY	175,198	247,248	+72,050
44	NETWORK C3I ADVANCED TECHNOLOGY	94,424	160,324	+65,900
45	LONG RANGE PRECISION FIRES ADVANCED TECHNOLOGY	164,943	169,943	+5,000
46	FUTURE VERTICAL LIFT ADVANCED TECHNOLOGY	140,578	175,428	+34,850
47	AIR AND MISSILE DEFENSE ADVANCED TECHNOLOGY	28,333	41,333	+13,000
49	HUMANITARIAN DEMINING	9,272	23,272	+14,000
999	CLASSIFIED PROGRAMS	155,526	155,526	
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	1,386,437	1,785,537	+399,100
	ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES			
51	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION	13,031	24,031	+11,000
52	ARMY SPACE SYSTEMS INTEGRATION	19,659	29,659	+10,000
54	LANDMINE WARFARE AND BARRIER—ADV DEV	58,617	60,617	+2,000
55	TANK AND MEDIUM CALIBER AMMUNITION	116,027	102,027	−14,000
56	ARMORED SYSTEM MODERNIZATION—ADV DEV	23,235	38,235	+15,000
57	SOLDIER SUPPORT AND SURVIVABILITY	4,059	4,059	
58	TACTICAL ELECTRONIC SURVEILLANCE SYSTEM—ADV DEV	90,265	87,765	−2,500
59	NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT	64,113	60,764	−3,349
60	ENVIRONMENTAL QUALITY TECHNOLOGY—DEM/VAL	34,091	37,091	+3,000

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
61	NATO RESEARCH AND DEVELOPMENT	4,184	4,184	
62	AVIATION—ADV DEV	6,591	4,943	−1,648
63	LOGISTICS AND ENGINEER EQUIPMENT—ADV DEV	12,445	19,995	+7,550
64	MEDICAL SYSTEMS—ADV DEV	582	582	
65	SOLDIER SYSTEMS—ADVANCED DEVELOPMENT	24,284	38,284	+14,000
66	ROBOTICS DEVELOPMENT	3,039	3,039	
67	EXPANDED MISSION AREA MISSILE [EMAM]	102,589	23,516	−79,073
68	CROSS FUNCTIONAL TEAM (CFT) ADVANCED DEVELOPMENT AND PROTOTYPING	63,831	40,409	−23,422
69	LOW EARTH ORBIT [LEO] SATELLITE CAPABILITY	21,935	21,935	
70	MULTI–DOMAIN SENSING SYSTEM [MDSS] ADV DEV	239,135	201,728	−37,407
71	TACTICAL INTEL TARGETING ACCESS NODE [TITAN] ADV DEV	4,317	4,317	
72	ANALYSIS OF ALTERNATIVES	11,234	11,234	
73	SMALL UNMANNED AERIAL VEHICLE [SUAV] (6.4)	1,800	1,800	
74	ELECTRONIC WARFARE PLANNING AND MANAGEMENT TOOL [EWPMT]	2,004	2,004	
75	FUTURE TACTICAL UNMANNED AIRCRAFT SYSTEM [FTUAS]	127,870	130,870	+3,000
76	LOWER TIER AIR MISSILE DEFENSE [LTAMD] SENSOR	149,463	127,428	−22,035
77	TECHNOLOGY MATURATION INITIATIVES	252,000	252,000	
78	MANEUVER—SHORT RANGE AIR DEFENSE [M–SHORAD]	315,772	284,542	−31,230
80	ASSURED POSITIONING, NAVIGATION AND TIMING [PNT]	24,168	24,168	
81	SYNTHETIC TRAINING ENVIRONMENT REFINEMENT AND PROTOTYPING	136,029	134,029	−2,000
82	COUNTER IMPROVISED–THREAT DEMONSTRATION, PROTOTYPE DEVELOPMENT, AND TESTING	17,341	17,341	
85	BIOTECHNOLOGY FOR MATERIALS—DEM/VAL	20,862	10,651	−10,211
86	FUTURE INTERCEPTOR	8,058	8,058	
88	COUNTER—SMALL UNMANNED AIRCRAFT SYSTEMS ADVANCED DEVELOPMENT	59,983	59,983	
90	UNIFIED NETWORK TRANSPORT	31,837	31,837	
91	CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT	2,270	2,270	
999	CLASSIFIED PROGRAMS	277,181	277,181	
	TOTAL, ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES	2,343,901	2,182,576	−161,325
	SYSTEM DEVELOPMENT AND DEMONSTRATION			
92	AIRCRAFT AVIONICS	7,171	7,171	
93	ELECTRONIC WARFARE DEVELOPMENT	35,942	33,247	−2,695
94	INFANTRY SUPPORT WEAPONS	52,586	59,811	+7,225
95	MEDIUM TACTICAL VEHICLES	15,088	3,565	−11,523
96	JAVELIN	10,405	10,405	
97	FAMILY OF HEAVY TACTICAL VEHICLES	50,011	34,690	−15,321
98	AIR TRAFFIC CONTROL	982	982	
99	TACTICAL UNMANNED GROUND VEHICLE (TUGV)	92,540	92,540	
100	LIGHT TACTICAL WHEELED VEHICLES	100,257	3,027	−97,230
101	ARMORED SYSTEMS MODERNIZATION [ASM]—ENG DEV	48,097	48,097	
102	NIGHT VISION SYSTEMS—ENG/DEV	89,259	99,259	+10,000
103	COMBAT FEEDING, CLOTHING, AND EQUIPMENT	3,286	3,286	
104	NON–SYSTEM TRAINING DEVICES—ENG/DEV	28,427	28,427	
105	AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE—ENG/DEV	69,653	75,653	+6,000
106	CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT	30,097	30,097	
107	AUTOMATIC TEST EQUIPMENT DEVELOPMENT	12,927	12,927	
108	DISTRIBUTIVE INTERACTIVE SIMULATIONS [DIS]—ENG/DEV	8,914	8,914	
109	BRIGADE ANALYSIS, INTEGRATION AND EVALUATION	26,352	26,352	
110	WEAPONS AND MUNITIONS—ENG/DEV	242,949	242,949	
111	LOGISTICS AND ENGINEER EQUIPMENT—ENG/DEV	41,829	58,829	+17,000
112	COMMAND, CONTROL, COMMUNICATIONS SYSTEMS—ENG/DEV	92,300	92,300	
113	MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT	7,143	7,143	

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
114	LANDMINE WARFARE/BARRIER—ENG/DEV	19,134	31,634	+12,500
115	ARMY TACTICAL COMMAND AND CONTROL HARDWARE & SOFTWARE	165,229	136,662	−28,567
116	RADAR DEVELOPMENT	76,090	41,584	−34,506
117	GENERAL FUND ENTERPRISE BUSINESS SYSTEM [GFEBS]	1,995	1,995	....
118	SOLDIER SYSTEMS—WARRIOR DEM/VAL	29,132	31,132	+2,000
119	SUITE OF SURVIVABILITY ENHANCEMENT SYSTEMS -EMD	77,864	77,864	....
120	ARTILLERY SYSTEMS—EMD	50,495	47,479	−3,016
121	INFORMATION TECHNOLOGY DEVELOPMENT	120,076	103,656	−16,420
122	INTEGRATED PERSONNEL AND PAY SYSTEM–ARMY [IPPS–A]	126,354	121,354	−5,000
123	JOINT TACTICAL NETWORK CENTER [JTNC]	20,191	20,191	....
124	JOINT TACTICAL NETWORK [JTN]	31,214	31,214	....
125	COMMON INFRARED COUNTERMEASURES [CIRCM]	11,691	11,691	....
126	COMBATING WEAPONS OF MASS DESTRUCTION (CWMD)	7,846	7,846	....
127	NUCLEAR BIOLOGICAL CHEMICAL RECONNAISSANCE VEHICLE [NBCRV] SENSOR SUITE	7,886	7,886	....
128	DEFENSIVE CYBER TOOL DEVELOPMENT	4,176	4,176	....
129	TACTICAL NETWORK RADIO SYSTEMS (LOW–TIER)	4,288	4,288	....
130	CONTRACT WRITING SYSTEM	9,276	9,276	....
132	AIRCRAFT SURVIVABILITY DEVELOPMENT	38,225	38,225	....
133	INDIRECT FIRE PROTECTION CAPABILITY INC 2—BLOCK 1	167,912	150,912	−17,000
134	GROUND ROBOTICS	28,378	28,378	....
135	EMERGING TECHNOLOGY INITIATIVES	164,734	139,834	−24,900
137	NEXT GENERATION LOAD DEVICE—MEDIUM	2,931	2,931	....
138	TACTICAL INTEL TARGETING ACCESS NODE [TITAN] EMD	157,036	149,112	−7,924
140	SMALL UNMANNED AERIAL VEHICLE [SUAV] (65)	37,876	24,474	−13,402
141	CI AND HUMINT EQUIPMENT PROGRAM–ARMY (CIHEP–A)	1,296	1,296	....
142	JOINT TARGETING INTEGRATED COMMAND AND COORDINATION SUITE (JTIC2S)	28,553	21,415	−7,138
143	MULTI–DOMAIN INTELLIGENCE	18,913	18,913	....
144	PRECISION STRIKE MISSILE [PRSM]	184,046	184,046	....
145	HYPERSONICS EMD	538,017	499,775	−38,242
146	ACCESSIONS INFORMATION ENVIRONMENT [AIE]	32,265	32,265	....
147	STRATEGIC MID–RANGE CAPABILITY	182,823	182,823	....
148	INTEGRATED TACTICAL COMMUNICATIONS	23,363	12,224	−11,139
149	FUTURE LONG RANGE ASSAULT AIRCRAFT DEVELOPMENT	1,253,637	1,253,637	....
150	THEATER SIGINT SYSTEM (TSIGS)	6,660	....	−6,660
151	JOINT REDUCED RANGE ROCKET (JR3)	13,565	13,565	....
152	SPECTRUM SITUATIONAL AWARENESS SYSTEM (S2AS)	9,330	4,330	−5,000
153	JOINT AIR–TO–GROUND MISSILE [JAGM]	3,030	3,030	....
154	ARMY INTEGRATED AIR AND MISSILE DEFENSE [AIAMD]	602,045	555,068	−46,977
155	COUNTER—SMALL UNMANNED AIRCRAFT SYSTEMS SYS DEV AND DEMONSTRATION	59,563	64,063	+4,500
155	COUNTER—SMALL UNMANNED AIRCRAFT SYSTEMS SYS DEV AND DEMONSTRATION (emergency)	....	(4,500)	(+4,500)
157	MANNED GROUND VEHICLE	504,841	499,478	−5,363
158	NATIONAL CAPABILITIES INTEGRATION [MIP]	16,565	16,565	....
159	JOINT LIGHT TACTICAL VEHICLE ENG AND MANUFACTURING DEVELOPMENT	27,013	2,163	−24,850
160	AVIATION GROUND SUPPORT EQUIPMENT	979	979	....
161	TROJAN—RH12	3,930	3,930	....
163	ELECTRONIC WARFARE DEVELOPMENT	131,096	81,232	−49,864
999	CLASSIFIED PROGRAMS	83,136	83,136	....
	TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	6,150,910	5,737,398	−413,512
	MANAGEMENT SUPPORT			
164	THREAT SIMULATOR DEVELOPMENT	71,298	81,298	+10,000
165	TARGET SYSTEMS DEVELOPMENT	15,788	22,788	+7,000
166	MAJOR T&E INVESTMENT	78,613	78,613	....
167	RAND ARROYO CENTER	38,122	38,122	....

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
168	ARMY KWAJALEIN ATOLL	321,755	321,755	
169	CONCEPTS EXPERIMENTATION PROGRAM	86,645	80,845	−5,800
171	ARMY TEST RANGES AND FACILITIES	461,085	461,085	
172	ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS	75,591	74,004	−1,587
173	SURVIVABILITY/LETHALITY ANALYSIS	37,604	36,815	−789
174	AIRCRAFT CERTIFICATION	2,201	2,201	
176	MATERIEL SYSTEMS ANALYSIS	27,420	26,845	−575
177	EXPLOITATION OF FOREIGN ITEMS	6,245	6,245	
178	SUPPORT OF OPERATIONAL TESTING	76,088	76,088	
179	ARMY EVALUATION CENTER	73,220	73,220	
180	ARMY MODELING AND SIMULATION X–CMD COLLABORATION AND INTEG	11,257	11,257	
181	PROGRAMWIDE ACTIVITIES	91,895	91,895	
182	TECHNICAL INFORMATION ACTIVITIES	32,385	32,385	
183	MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY	50,766	53,266	+2,500
184	ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT	1,659	1,659	
185	ARMY DIRECT REPORT HEADQUARTERS—R&D—MHA	59,727	59,727	
186	RONALD REAGAN BALLISTIC MISSILE DEFENSE TEST SITE	73,400	73,400	
187	COUNTERINTEL AND HUMAN INTEL MODERNIZATION	4,574	9,574	+5,000
188	ASSESSMENTS AND EVALUATIONS CYBER VULNERABILITIES	10,105	10,105	
	TOTAL, RDT&E MANAGEMENT SUPPORT	1,707,443	1,723,192	+15,749
	OPERATIONAL SYSTEMS DEVELOPMENT			
190	MLRS PRODUCT IMPROVEMENT PROGRAM	14,188	14,188	
191	ANTI–TAMPER TECHNOLOGY SUPPORT	7,489	7,489	
192	COMBATING WEAPONS OF MASS DESTRUCTION (CWMD) PRODUCT IMPROVEMENT	271	271	
193	WEAPONS AND MUNITIONS PRODUCT IMPROVEMENT PROGRAMS	9,363	48,563	+39,200
194	BLACKHAWK PRODUCT IMPROVEMENT PROGRAM	25,000	77,000	+52,000
195	CHINOOK PRODUCT IMPROVEMENT PROGRAM	4,816	4,816	
196	IMPROVED TURBINE ENGINE PROGRAM	67,029	130,029	+63,000
198	UNMANNED AIRCRAFT SYSTEM UNIVERSAL PRODUCTS	24,539	24,539	
199	APACHE FUTURE DEVELOPMENT	8,243	8,243	
200	AN/TPQ–53 COUNTERFIRE TARGET ACQUISITION RADAR SYSTEM	53,652	53,652	
201	INTEL CYBER DEVELOPMENT	9,753	9,753	
203	ELECTRONIC WARFARE DEVELOPMENT	5,559	5,559	
204	ENDURING TURBINE ENGINES AND POWER SYSTEMS	2,620	2,620	
206	FAMILY OF BIOMETRICS	590	590	
207	PATRIOT PRODUCT IMPROVEMENT	168,458	138,398	−30,060
208	JOINT AUTOMATED DEEP OPERATION COORDINATION SYSTEM	27,582	27,582	
209	COMBAT VEHICLE IMPROVEMENT PROGRAMS	272,926	280,926	+8,000
210	155MM SELF–PROPELLED HOWITZER IMPROVEMENTS	55,205	47,870	−7,335
211	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	142	142	
212	DIGITIZATION	1,562	1,562	
213	MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM	1,511	1,511	
214	OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS	23,708	26,708	+3,000
215	ENVIRONMENTAL QUALITY TECHNOLOGY—OPERATIONAL SYSTEM DEV	269	269	
216	GUIDED MULTIPLE–LAUNCH ROCKET SYSTEM [GMLRS]	20,590	20,590	
221	INFORMATION SYSTEMS SECURITY PROGRAM	15,733	15,733	
222	GLOBAL COMBAT SUPPORT SYSTEM	2,566	2,566	
223	SATCOM GROUND ENVIRONMENT (SPACE)	26,643	26,643	
226	INTEGRATED BROADCAST SERVICE [IBS]	5,701	5,701	
229	MQ–1C GRAY EAGLE UAS	6,681	6,681	
230	END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	67,187	74,687	+7,500
999	CLASSIFIED PROGRAMS	32,518	32,518	
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	962,094	1,097,399	+135,305

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
231	DEFENSIVE CYBER—SOFTWARE PROTOTYPE DEVELOPMENT	74,548	74,548	....
	TOTAL, RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY	14,073,308	14,495,968	+422,660
	TOTAL, RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY (emergency)	....	(4,500)	(+4,500)

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
1	Defense Research Sciences	310,191	314,191	+4,000
	Program increase: Enhancing modeling and simulation of physics-based environments	....	....	+1,000
	Program increase: UAV hybrid propulsion technologies	....	....	+3,000
3	University and Industry Research Centers	109,726	123,226	+13,500
	Program increase: Biotechnology advancement research	....	....	+1,000
	Program increase: Connected vehicle cybersecurity center	....	....	+7,000
	Program increase: Materials in extreme dynamic environments	....	....	+2,500
	Program increase: Wearable health and environment monitoring device	....	....	+3,000
6	Army Agile Innovation and Development-Applied Research	8,032	2,000	−6,032
	Unjustified growth	....	....	−6,032
8	Lethality Technology	96,094	139,094	+43,000
	Program increase: Additive manufacturing for missile application	....	....	+4,000
	Program increase: Advanced materials and manufacturing for modernization	....	....	+20,000
	Program increase: AI-enhanced autonomous rescue missions	....	....	+4,000
	Program increase: Ceramic protection materials	....	....	+2,500
	Program increase: Enhancing critical materials supply chain	....	....	+2,000
	Program increase: Powder metallurgical processing	....	....	+1,500
	Program increase: Turret gunner survivability and simulation environment	....	....	+3,000
	Program increase: Advanced materials and manufacturing for hypersonics	....	....	+6,000
10	Soldier Lethality Technology	102,236	169,236	+67,000
	Program increase: Academic accelerator program	....	....	+3,000
	Program increase: Advanced textiles and shelters	....	....	+3,000
	Program increase: Automated pilot for small tactical universal battery	....	....	+5,000
	Program increase: Digital night vision technology	....	....	+4,000
	Program increase: Domestic silicon anode development	....	....	+2,500
	Program increase: Enhanced ballistic protective eyewear	....	....	+1,000
	Program increase: HEROES	....	....	+2,000
	Program increase: Lightweight fuel cell	....	....	+5,000
	Program increase: Operational test environment and facility for cybersecurity training	....	....	+15,000
	Program increase: Pathfinder air assault	....	....	+2,000

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	Program increase: Pathfinder airborne			+8,000
	Program increase: Pathfinder arctic			+5,000
	Program increase: Pathfinder arctic warfare			+2,500
	Program increase: Polymer electrolytes for solider worn batteries			+4,000
	Program increase: Scaling sublimation process of silicon anode manufacturing			+5,000
11	Ground Technology	66,707	188,457	+121,750
	Program increase: 2D polymer scalable manufacturing			+3,000
	Program increase: Advanced fabrics for battlefield protection			+6,000
	Program increase: Advanced materials under extreme environments			+2,000
	Program increase: Carbon nanomaterials as functional additives			+6,000
	Program increase: Ceramic materials for extreme environments			+4,000
	Program increase: Composite machining for hypersonics			+3,000
	Program increase: Critical hybrid advanced manufacturing processes			+7,500
	Program increase: Development of roadway repair materials			+3,000
	Program increase: Dynamic composite materials as a reconfigurable solution			+7,500
	Program increase: Electrolyzer technology			+2,500
	Program increase: High deposition structural alloy			+12,500
	Program increase: High temperature resin production weapon system parts and munitions			+2,500
	Program increase: High-entropy alloy deployment			+1,500
	Program increase: Invincible materials technology research			+7,000
	Program increase: Materials technology for rare earth elements			+8,000
	Program increase: Microbial biomanufacturing for critical supply chains			+2,000
	Program increase: Minority leaders research collaboration program			+5,000
	Program increase: PFAS predictive modeling			+2,000
	Program increase: Polar proving ground			+5,000
	Program increase: Protective coatings			+6,000
	Program increase: Rapid ultra-lightweight infrastructure manufacturing			+3,000
	Program increase: Rare earth extraction demonstration			+8,000
	Program increase: Regional hydrological integrated modeling system			+1,000
	Program increase: Scaling of lightweight metallurgical development			+6,750
	Program increase: Soil stabilization			+4,000
	Program increase: Windstorm resilience for facilities			+3,000
12	Next Generation Combat Vehicle Technology	149,108	200,108	+51,000
	Program increase: Additive manufacturing for military vehicles			+2,500
	Program increase: Autonomous vehicle research initiative			+5,000
	Program increase: Data analytics for autonomous vehicle systems			+7,000
	Program increase: Expeditionary fabrication			+2,000
	Program increase: Fast refueling fuel cell engines			+3,500
	Program increase: Hydrogen technologies			+10,000
	Program increase: Large metal additive manufacturing for ground vehicles			+7,500
	Program increase: Modeling and simulation for digital engineering			+2,500

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	Program increase: Polymer-based proton exchange membrane devices	....	....	+1,000
	Program increase: Small unit technology advancements	....	....	+4,000
	Program increase: Standardized battery for enhanced performance	....	....	+3,000
	Program increase: Vehicle power protection	....	....	+2,000
	Program increase: Virtual experimentation for ground vehicle technologies	....	....	+1,000
13	Network C3I Technology	84,576	126,076	+41,500
	Program increase: Agile sensing for radio frequency and radar capabilities	....	....	+3,000
	Program increase: Counter encryption for end-to-end secured mobile communications	....	....	+1,500
	Program increase: Detection of unexploded ordnance technology	....	....	+3,000
	Program increase: Development of advanced radio frequency applications	....	....	+3,000
	Program increase: Electromagnetic spectrum dominance in contested environments	....	....	+5,000
	Program increase: Group 3 drones for autonomous operations	....	....	+3,000
	Program increase: Integrated photonics for contested RF environments	....	....	+10,000
	Program increase: Mirror-based light detection and ranging sensor	....	....	+3,000
	Program increase: Multi-static radar system	....	....	+3,000
	Program increase: Social network analysis	....	....	+3,000
	Program increase: Spectrum dominance with distributed apertures	....	....	+4,000
14	Long Range Precision Fires Technology	32,089	72,589	+40,500
	Program increase: Advanced manufacturing of energetic materials	....	....	+8,500
	Program increase: Biosynthesizing of critical chemicals	....	....	+12,500
	Program increase: High speed missile materials	....	....	+12,500
	Program increase: Reactive materials	....	....	+7,000
15	Future Verticle Lift Technology	52,685	67,685	+15,000
	Program increase: Adaptive flight control technology	....	....	+3,000
	Program increase: High density eVTOL power source	....	....	+5,000
	Program increase: UAS propulsion and power systems	....	....	+2,000
	Program increase: Wind tunnel modernization	....	....	+5,000
16	Air and Missile Defense Technology	39,188	54,813	+15,625
	Program increase: Beam control systems and industry grade optical fiber fabrication for energy laser	....	....	+7,500
	Program increase: Counter-UAS center of excellence	....	....	+5,000
	Program increase: Modeling and simulation development for emerging UAS threats	....	....	+3,125
19	C3I Applied Research	25,839	27,339	+1,500
	Program increase: Critical infrastructure cyber and electronic warfare incident response	....	....	+1,500
26	Medical Technology	68,481	107,481	+39,000
	Program increase: Biomaterials for combat wound care	....	....	+1,500
	Program increase: Blast surrogate platforms	....	....	+5,000
	Program increase: Degradable metal alloy orthopedic implants	....	....	+4,000
	Program increase: Female warfighter health and readiness	....	....	+8,000
	Program increase: Musculoskeletal health and performance research	....	....	+2,500
	Program increase: Nanomaterials for bone regeneration	....	....	+5,000

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	Program increase: Physiological study of female warfighters to improve training			+10,000
	Program increase: Servicemember sleep research			+1,000
	Program increase: Trauma immunology			+2,000
27	Medical Advanced Technology	3,112	7,112	+4,000
	Program increase: Hearing protection for communications			+2,000
	Program increase: Suicide prevention with a focus on rural, remote, isolated, and OCONUS installations			+2,000
29	Army Agile Innovation and Demonstration	14,608	29,108	+14,500
	Program increase: Glide munitions precision effects			+8,000
	Program increase: Next generation hybrid rocket engines			+6,500
30	Artificial Intelligence and Machine Learning Advanced Technologies	18,263	40,263	+22,000
	Program increase: Distributed AI data fusion for uncrewed systems			+10,000
	Program increase: Edge based predictive maintenance tools			+12,000
31	All Domain Convergence Advanced Technology	23,722	25,722	+2,000
	Program increase: Weapon target pairing and track fusion capabilities			+2,000
33	Air Platform Advanced Technology	17,076	22,076	+5,000
	Program increase: Unmanned aircraft systems test and research center			+5,000
35	Lethality Advanced Technology	33,969	54,969	+21,000
	Program increase: Autonomous long-range resupply			+4,000
	Program increase: High strength ordnance packaging, handling, storage and transportation			+2,000
	Program increase: Hypersonics test infrastructure			+15,000
37	Soldier Lethality Advanced Technology	94,899	122,899	+28,000
	Program increase: Artificial intelligence and assistive automation system			+7,500
	Program increase: Autonomous aerial cargo delivery			+2,000
	Program increase: Energy-harvesting rucksack for extreme weather			+2,000
	Program increase: Enhanced head protection system			+2,000
	Program increase: Foundational models for generative AI			+5,000
	Program increase: Military footwear research			+5,000
	Program increase: Next generation integrated head protection system			+2,500
	Program increase: Personal air mobility capability			+2,000
38	Ground Advanced Technology	45,880	131,680	+85,800
	Program increase: Accelerator technology for ground maneuver			+2,000
	Program increase: Advanced coating development for infrastructure			+3,000
	Program increase: Automated pavement assessment system			+3,000
	Program increase: Cold regions research and engineering laboratory			+8,000
	Program increase: Cold weather mobility testing			+5,500
	Program increase: Deep strength pavement			+8,000
	Program increase: Dynamic loading and structural design			+2,000
	Program increase: Engineering practices for ecosystem design solutions			+1,000
	Program increase: Expeditionary additive technology			+2,000
	Program increase: Expeditionary portable fission generator			+5,000
	Program increase: Extraction of rare earth elements from waste material			+1,400

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	Program increase: Extreme temperatures energy resilience research			+2,500
	Program increase: Heavy vehicle simulator upgrades			+2,000
	Program increase: High power fast charging for fleet modernization			+2,000
	Program increase: Innovative design and manufacturing of advanced composites/multi material protective systems			+2,500
	Program increase: Microwave-based plasma system for PFAS destruction			+6,000
	Program increase: Multifunction materials process for portable landing surfaces			+2,000
	Program increase: PFAS clean up and destruction technology development			+2,900
	Program increase: Power self-sufficiency			+5,000
	Program increase: Rechargeable lithium batteries			+2,500
	Program increase: Reconfigurable underground test and evaluation			+3,500
	Program increase: Remote assessment of winter surface conditions in forests			+3,000
	Program increase: Reusable polymer technology			+1,000
	Program increase: Smart and resilient installations			+5,000
	Program increase: Technology for compostable packaging materials			+2,000
	Program increase: Water reuse consortium			+3,000
41	C3I Cyber Advanced Development	19,616	23,616	+4,000
	Program increase: NATO autonomous cyber and communications interoperability			+4,000
42	High Performance Computing Modernization Program	239,597	247,597	+8,000
	Program increase: High performance computing modernization program			+8,000
43	Next Generation Combat Vehicle Advanced Technology	175,198	247,248	+72,050
	Unjustified request			−20,700
	Program increase: Additive manufacturing for casting replacement parts			+2,250
	Program increase: Advanced materials applications			+17,500
	Program increase: Autonomous ground vehicle research			+1,500
	Program increase: Autonomous minefield clearance			+8,000
	Program increase: Blast resistant fuel systems			+2,500
	Program increase: CBRN autonomous operations			+2,000
	Program increase: Cybersecurity for autonomous ground vehicles			+3,500
	Program increase: Digital enterprise management for XM30			+7,500
	Program increase: Lithium-ion batteries for military vehicles			+2,000
	Program increase: Mesophase pitch-based synthetic graphite			+10,000
	Program increase: Modular electric motors			+4,000
	Program increase: Off-road maneuver			+5,000
	Program increase: Silent mobility vehicle cooling			+8,000
	Program increase: Thermoplastics materials digital twin			+5,000
	Program increase: Virtual prototyping of ground-air vehicle formations			+10,000
	Program increase: Wide-area motion imagery sensor for overwatch			+4,000
44	Network C3I Advanced Technology	94,424	160,324	+65,900
	Program increase: Advanced dynamic spectrum reconnaissance			+8,500
	Program increase: Advanced polymer aerogel technology			+7,600

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	Program increase: C5ISR modular open suite of standards integration			+15,000
	Program increase: Characterization of dynamic terrain conditions			+1,000
	Program increase: Compact mobile command post auxiliary power unit			+3,000
	Program increase: Decision aided tool for battlefield terrain awareness			+5,000
	Program increase: Littoral autonomous detection and exploitation			+3,000
	Program increase: Modular open systems architecture development for radio frequency systems			+4,000
	Program increase: Next generation command platform			+5,000
	Program increase: Subterranean research facility			+10,800
	Program increase: Textile-integrated detector arrays			+3,000
45	Long Range Precision Fires Advanced Technology	164,943	169,943	+5,000
	Program increase: Digital engineering for missile technology			+3,000
	Program increase: Mass launched effects munition			+2,000
46	Future Vertical Lift Advanced Technology	140,578	175,428	+34,850
	Program increase: Advanced helicopter seating system			+3,000
	Program increase: Composite material sustainment modernization			+11,000
	Program increase: Composite structure research for aircraft			+5,500
	Program increase: Future verticle lift technologies			+2,500
	Program increase: Multi-function scalable antenna array for airborne radar			+3,000
	Program increase: Platform digitization and maintenance			+4,850
	Program increase: Replacement floor for H–60 airframe			+5,000
47	Air and Missile Defense Advanced Technology	28,333	41,333	+13,000
	Program increase: Modular light tactical air defense platform			+3,000
	Program increase: Physics-based hardware and software algorithms			+5,000
	Program increase: Silicon carbide electronics			+5,000
49	Humanitarian Demining	9,272	23,272	+14,000
	Program increase			+14,000
51	Army Missle Defense Systems Integration	13,031	24,031	+11,000
	Program increase: AI decision advantage for command and control capabilities			+4,000
	Program increase: Ground test for hypersonics			+7,000
52	Army Space Systems Integration	19,659	29,659	+10,000
	Program increase: Distributed aperture adjunct for multi-domain operations			+10,000
54	Landmine Warfare and Barrier—Adv Dev	58,617	60,617	+2,000
	Program increase: Autonomous detection, classification, and geo-location of landmines			+2,000
55	Tank and Medium Caliber Ammunition	116,027	102,027	−14,000
	Carryover			−15,000
	Program increase: 155mm boosted payload carrier			+1,000
56	Armored System Modernization—Adv Dev	23,235	38,235	+15,000
	Program increase: Helmet mounted display for AMPV			+5,000
	Program increase: Moldable endothermic blast mitigation			+10,000
58	Tactical Electronic Surveillance System—Adv Dev	90,265	87,765	−2,500
	Underexecution			−2,500
59	Night Vision Systems Advanced Development	64,113	60,764	−3,349
	HUD contract delays			−11,349
	Program increase: AI-enabled tactical intelligence			+3,000
	Program increase: Immersive AR/VR for UAS			+5,000
60	Environmental Quality Technology—Dem/Val	34,091	37,091	+3,000

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	Program increase: Friction stir additive manufacturing	....	....	+3,000
62	Aviation—Adv Dev	6,591	4,943	−1,648
	Previously funded	....	....	−1,648
63	Logistics and Engineer Equipment—Adv Dev	12,445	19,995	+7,550
	RCS testing early to need	....	....	−2,450
	Program increase: Army executive agent program, microreactors	....	....	+10,000
65	Soldier Systems—Advanced Development	24,284	38,284	+14,000
	Program increase: Low-recoil firing system	....	....	+2,000
	Program increase: Advanced thermal management textiles	....	....	+4,500
	Program increase: Development of fully integrated sight	....	....	+7,500
67	Expanded Mission Area Missile [EMAM]	102,589	23,516	−79,073
	IFPC–HEL program adjustment	....	....	−12,158
	MDACS program adjustment	....	....	−66,915
68	Cross Functional Team (CFT) Advanced Development & Prototyping	63,831	40,409	−23,422
	Program decrease	....	....	−23,422
	Transfer: Rapid Defense Innovation Reserve	....	....	+40,409
	Transfer: Rapid Defense Experimentation Reserve	....	....	−40,409
70	Multi-Domain Sensing System [MDSS] Adv Dev	239,135	201,728	−37,407
	Program management early to need	....	....	−4,153
	Lead system integrator early to need	....	....	−46,754
	Program increase: Multi-domain experimentation and integration	....	....	+2,500
	Program increase: Multimodal generative AI foreign language solutions	....	....	+6,000
	Program increase: Non-kinetic training and experimentation environment	....	....	+5,000
75	Future Tactical Unmanned Aircraft System [FTUAS]	127,870	130,870	+3,000
	Program increase: Secure APNT for FTUAS	....	....	+3,000
76	Lower Tier Air Missile Defense [LTAMD] Sensor	149,463	127,428	−22,035
	Unjustified request	....	....	−22,035
78	Maneuver—Short Range Air Defense [M–SHORAD]	315,772	284,542	−31,230
	Inc. II CLS previously funded	....	....	−15,230
	Inc. III early to need	....	....	−16,000
81	Synthetic Training Environment Refinement & Prototyping	136,029	134,029	−2,000
	RVCT Carryover	....	....	−2,000
85	Biotechnology for Materials—Dem/Val	20,862	10,651	−10,211
	Undefined acquisition strategy	....	....	−10,211
93	Electronic Warfare Development	35,942	33,247	−2,695
	MFEW testing early to need	....	....	−2,695
94	Infantry Support Weapons	52,586	59,811	+7,225
	Program increase: Load carriage system in support of wildfire suppression operations	....	....	+2,000
	Program increase: Soldier enhancement program	....	....	+5,225
95	Medium Tactical Vehicles	15,088	3,565	−11,523
	Unjustified request	....	....	−11,523
97	Family of Heavy Tactical Vehicles	50,011	34,690	−15,321
	Leader/Follower Phase III early to need	....	....	−15,321
100	Light Tactical Wheeled Vehicles	100,257	3,027	−97,230
	eLRV program cancellation	....	....	−10,247
	Unjustified request	....	....	−89,983
	Program increase: HMMWV occupancy protection development	....	....	+3,000
102	Night Vision Systems—Eng Dev	89,259	99,259	+10,000
	Program increase: ENVG–B advanced capabilities	....	....	+10,000
105	Air Defense Command, Control and Intelligence—Eng Dev	69,653	75,653	+6,000
	Program increase: Air and missile defense common operating picture	....	....	+6,000
111	Logistics and Engineer Equipment—Eng Dev	41,829	58,829	+17,000
	Program increase: Deployable, energy efficient, rigid wall shelter	....	....	+12,000

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	Program increase: Mobile ULCANS	....	....	+5,000
114	Landmine Warfare/Barrier—Eng Dev	19,134	31,634	+12,500
	Program increase: Joint all domain training center	....	....	+12,500
115	Army Tactical Command & Control Hardware & Software	165,229	136,662	−28,567
	M/HHCE duplicative funding	....	....	−1,409
	UNO contract award delays	....	....	−24,648
	CPI2 program transition	....	....	−5,010
	Program increase: Multi-factor authentication for enhanced cyber security	....	....	+2,500
116	Radar Development	76,090	41,584	−34,506
	Duplicative funding for A4 enhancements	....	....	−17,700
	ALPS undefined contracting strategy	....	....	−16,806
118	Soldier Systems—Warrior Dem/Val	29,132	31,132	+2,000
	Program increase: Conformal wearable battery	....	....	+2,000
120	Artillery Systems—EMD	50,495	47,479	−3,016
	Next generation howitzer, insufficient justification	....	....	−8,016
	Program increase: Soft recoil for 105mm extended range artillery systems	....	....	+5,000
121	Information Technology Development	120,076	103,656	−16,420
	EBS–C early to need	....	....	−16,420
122	Integrated Personnel and Pay System-Army [IPPS–A]	126,354	121,354	−5,000
	Contract award delays	....	....	−5,000
133	Indirect Fire Protection Capability Inc 2—Block 1	167,912	150,912	−17,000
	Datalink unjustified growth	....	....	−17,000
135	Emerging Technology Initiatives	164,734	139,834	−24,900
	Unjustified request	....	....	−28,900
	Program increase: Enhanced single and dual band sensors for high energy laser targeting	....	....	+2,000
	Program increase: ISV multi-mission and logistics variants	....	....	+2,000
138	Tactical Intel Targeting Access Node [TITAN] EMD	157,036	149,112	−7,924
	CLS early to need	....	....	−7,924
140	Small Unmanned Aerial Vehicle [SUAV] (6.5)	37,876	24,474	−13,402
	LRR unjustified growth	....	....	−7,026
	JTAARS unjustified growth	....	....	−6,376
142	Joint Targeting Integrated Command and Coordination Suite (JTIC2S)	28,553	21,415	−7,138
	Unjustified growth	....	....	−7,138
145	Hypersonics EMD	538,017	499,775	−38,242
	Test delays	....	....	−38,242
148	Integrated Tactical Communications	23,363	12,224	−11,139
	Undefined acquisition strategy	....	....	−11,139
150	Theater SIGINT System (TSIGS)	6,660	....	−6,660
	Undefined acquisition strategy	....	....	−6,660
152	Spectrum Situational Awareness System (S2AS)	9,330	4,330	−5,000
	Program decrease	....	....	−5,000
154	Army Integrated Air and Missile Defense [AIAMD]	602,045	555,068	−46,977
	SIL duplicative funding	....	....	−26,977
	Unjustified test and evaluation growth	....	....	−30,000
	Program increase: High energy laser thermal management components	....	....	+10,000
155	Counter—Small Unmanned Aircraft Systems Sys Dev & Demonstration	59,563	64,063	+4,500
	Program increase: Roadrunner-M (emergency)	....	....	+4,500
157	Manned Ground Vehicle	504,841	499,478	−5,363
	Program management cost growth	....	....	−5,363
159	Joint Light Tactical Vehicle [JLTV] Engineering and Manufacturing Development Phase (EMD)	27,013	2,163	−24,850
	Unjustified request	....	....	−24,850
163	Electronic Warfare Development	131,096	81,232	−49,864
	TLS–EAB program adjustment	....	....	−49,864
164	Threat Simulator Development	71,298	81,298	+10,000
	Program increase: Cyber threat emulation	....	....	+6,000
	Program increase: Multi-domain operations range pilot	....	....	+4,000

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
165	Target Systems Development	15,788	22,788	+7,000
	Program increase: UAS swarm threat representation, detection, and mitigation			+7,000
169	Concepts Experimentation Program	86,645	80,845	−5,800
	CJSIL duplicative funding			−5,800
172	Army Technical Test Instrumentation and Targets	75,591	74,004	−1,587
	Program decrease			−1,587
173	Survivability/Lethality Analysis	37,604	36,815	−789
	Program decrease			−789
176	Materiel Systems Analysis	27,420	26,845	−575
	Program decrease			−575
183	Munitions Standardization, Effectiveness and Safety	50,766	53,266	+2,500
	Program increase: Industrial base resiliency			+2,500
187	CounterIntel and Human Intel Modernization	4,574	9,574	+5,000
	Program increase: Multi-source data fusion platform			+5,000
193	Weapons and Munitions Product Improvement Programs	9,363	48,563	+39,200
	Program increase: Advanced thermal batteries			+4,800
	Program increase: Development and testing software for 155 mm round production			+6,000
	Program increase: Material analysis instruments for supply chain risk management			+4,000
	Program increase: Munitions production research			+4,400
	Program increase: Refractory metal alloys for hypersonics			+10,000
	Program increase: Stibnite and antimony for ammunition production			+10,000
194	Blackhawk Product Improvement Program	25,000	77,000	+52,000
	Program increase			+50,000
	Program increase: Health and usage monitoring system			+2,000
196	Improved Turbine Engine Program	67,029	130,029	+63,000
	Program increase			+63,000
207	Patriot Product Improvement	168,458	138,398	−30,060
	Duplicative funding for PIP enhancements			−30,060
209	Combat Vehicle Improvement Programs	272,926	280,926	+8,000
	Program increase: M1 Abrams helmet mounted display			+5,000
	Program increase: Stryker driver-assistance systems			+3,000
210	155mm Self-Propelled Howitzer Improvements	55,205	47,870	−7,335
	Unjustified program support costs			−7,335
214	Other Missile Product Improvement Programs	23,708	26,708	+3,000
	Program increase: Containerized weapon system			+3,000
230	End Item Industrial Preparedness Activities	67,187	74,687	+7,500
	Program increase: Advanced cybersecurity range modernization			+2,500
	Program increase: Advanced manufacturing center of excellence			+5,000

Directed Energy Investments.—The Committee is encouraged by the Department of the Army's enduring directed energy strategy, which involves a more strategic approach that emphasizes ongoing prototype development, testing, and soldier user evaluations. This strategy leverages existing flexible acquisition authorities to rapidly field the technology and gain immediate soldier feedback—as exemplified by the operational deployment of the Directed Energy Maneuver Short-Range Air Defense system and Palletized High Energy Laser system. While the Committee recognizes and appreciates the significant potential and operational value of directed energy systems for air defense and counter-UAS capabilities, the technical maturity and scalability of these systems remains an operational challenge, with issues such as power generation, thermal management, and beam control warranting further development and maturation.

The Committee recommendation includes $77,281,000 for the continued development of the Indirect Fire Protection Capability-High Power Microwave, the Directed Energy Maneuver Short-Range Air Defense systems and Army Multi-Purpose High Energy Laser. The Committee remains concerned with the status of the Indirect Fire Protection Capability-High Energy Laser program and encourages the Department of the Army to reevaluate the program in preparation of the fiscal year 2026 President's budget request to ensure the program is aligned and consistent with the current enduring directed energy strategy.

Technologies to Join Advanced Materials.—The Committee encourages the development of technologies to join advanced materials for demonstration and implementation in critical warfighting systems such that those systems can be readily recycled and re-entered into the domestic materials supply chain.

Metal Forging Innovation.—The Committee understands that forgings are essential to national security and the performance of critical defense systems. The Committee notes that greater investment in forging innovation and resilience is necessary to maintain warfighter preparedness and a modernized defense industrial ecosystem.

Alternative Cement Solutions.—The Committee supports the continued development of technologies to develop, demonstrate, and deploy alternative solutions for cement that drive decarbonization, increased supply chain resiliency, and accelerate in-theater fabrication through indigenous materials and advanced structural designs.

Distributed Electromagnetic Warfare and Radio Frequency Sensors.—The Committee supports continued growth of the Army Research Laboratory's collaboration with academia in the development of technology to enable and validate new, distributed electromagnetic warfare and radio frequency sensors to provide performance improvement over existing architecture. These advances will enable new systems to meet the near-term enduring battlespace challenges of survivability, redundancy, frequency exclusivity, and GPS-dependence.

Novel Printed Armament Components.—The Committee recognizes the Army's critical role in providing advanced hybrid technologies for armaments that offer overmatch in lethality against adversaries. Maintaining a strong armaments technology base will require continued investments to rapidly design, develop, manufacture, and integrate new processes and applications for current and future armament and munition systems. The Committee supports the continued development of enabling printed electronics, energetics, materials, and sensors for munition systems.

Pathfinder.—The Committee supports the Army's efforts to implement the Pathfinder program to transition innovative research and technologies into operational use more efficiently. The Committee notes that Pathfinder has a mandate to capitalize on university-based, applied research by incorporating direct soldier insights in the formulation and execution of projects. Therefore, the Committee recommends an increase of $17,500,000 to support Army university research partnerships exploring next-generation technologies using a bottom-up approach maximizing individual soldier feedback and participation.

Improved Troop Seats for H–60 Rotorcraft.—The Committee recognizes the importance of improved troop and gunner seats in H–60 rotorcraft to better support Army aircrew readiness and mitigate personnel injuries. The Committee understands the Army has integrated the side-facing multi-functioning operator seat in new production UH–60M Black Hawk rotorcraft to address this concern, however, the Army continues to maintain and operate older legacy UH–60L rotorcraft that would require improved troop and gunner seats with the majority of these being operated by the Army National Guard. Accordingly, the Committee directs the Chief of Staff of the Army, in coordination with the Chief of the National Guard Bureau to provide a briefing to the congressional defense committees, not later than 60 days after enactment of this act that addresses the advisability and feasibility for upgrading legacy UH–60L aircraft with improved troop and gunner seats. The report shall include analysis of other military service gunner seats, as well as any cost data related to required air-worthiness certification requirements.

Enhanced Electrolyte Product Studies.—The Committee encourages the Secretary of the Army to evaluate existing methods of oral hydration for recruits in basic training and assess alternative commercially-available options that may provide soldiers with better performance and enhanced prevention of heat stress at lower cost.

High Strength Ballistic Glass Fiber Development.—The Committee notes the importance of having domestic sources for high performance glass fiber technology to accelerate the development of next generation ballistic protection and aerospace capabilities. The Committee encourages the Secretary of the Army to increase investment to further development of innovative ultra-high melting temperature technology to accelerate next-generation glass fiber capability required for supporting ballistic protection, hypersonics, and advanced computing.

Hydra-70 Rocket Product Improvements.—The Committee recognizes the importance of hydra-70 rockets as a critical air-to-ground munition for Army rotorcraft and also notes its operational effectiveness as a low-cost interceptor to mitigate threats from unmanned aircraft systems. The Committee encourages the Secretary of the Army to sufficiently resource any obsolescence requirements and work to accelerate qualification of the high explosive anti-tank anti-personnel anti-material warhead.

Landmine Warfare.—The Committee notes that the degradation of the U.S. landmine stockpile could create unacceptable risk to mission and the joint force. The Committee further notes that the Army is currently developing the XM250 as the primary program of record for close terrain shaping obstacles [CTSO] that is compliant with current Department of Defense landmine policy and understands that the use of CTSO enables friendly forces to disrupt, fix, turn, and block enemy forces, in either the offense or defense. The Committee supports the continued development of the XM–250 objective capability which would provide joint force commanders bottom attack, top attack, networked, and man-in-the-loop features—among other capabilities.

Verified Inherent Control.—The Committee supports and encourages the development of critical technologies to verify the end product produced by additive manufacturing. This research is critical to ensuring that additively manufactured components meet performance specifications and mitigate cyber vulnerabilities.

Digital Airworthiness Certification.—The Committee understands the Army's airworthiness certification program has historically been, and currently is, a document-based process of defining requirements along with defining tests, analyses, and demonstrations for showing verification of airworthiness criteria. The Committee supports efforts to develop solutions necessary for the airworthiness process to be conducted within digital engineering systems and as part of digital acquisition processes.

Infrastructure Smart Technology.—The Committee encourages the Director of the Army Engineer Research and Development Center to accelerate development of infrastructure health monitoring systems and integrate the use of digital twin technology to expand analytical capabilities to ensure military and installation bridges remain safely in operation and perform reliably for civilian and military traffic.

Soldier Survivability in Airborne Operations.—The Committee notes the long and short-term impact of physical force and physiological stress placed on airborne personnel during jump training and encourages the Secretary of the Army to resource development of a wearable system that monitors airborne personnel in real-time through the Tactical Assault Kit.

Multi-Domain Capabilities in the Army National Guard.—The Committee understands the Army National Guard is the combat reserve of the U.S. Army and has served as an operational force for the past two decades and not just a strategic reserve. The Committee recognizes the need to properly resource ready, well equipped, and integrated Army National Guard units with the active Component and is aware the report accompanying S. 4638, the National Defense Authorization Act for Fiscal Year 2025, as reported by the Senate Armed Services Committee, directs the Secretary of the Army to provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives on the Army's plans to expand multi-domain task force [MDTF] capabilities into Army National Guard force structure. The Committee directs the Secretary of the Army to include the Committees on Appropriations of the House of Representatives and the Senate as part of this briefing requirement.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY

Budget estimate, 2025	$25,697,815,000
Committee recommendation	26,221,839,000

The Committee recommends an appropriation of $26,221,839,000, of which $585,000,000 is designated as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. This is $524,024,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY			
	BASIC RESEARCH			
1	UNIVERSITY RESEARCH INITIATIVES	94,259	99,259	+5,000
2	DEFENSE RESEARCH SCIENCES	483,914	502,414	+18,500
	TOTAL, BASIC RESEARCH	578,173	601,673	+23,500
	APPLIED RESEARCH			
3	POWER PROJECTION APPLIED RESEARCH	23,842	23,842	
4	FORCE PROTECTION APPLIED RESEARCH	120,716	219,716	+99,000
4	FORCE PROTECTION APPLIED RESEARCH (emergency)		(10,000)	(+10,000)
5	MARINE CORPS LANDING FORCE TECHNOLOGY	53,758	58,508	+4,750
6	COMMON PICTURE APPLIED RESEARCH	51,202	53,702	+2,500
7	WARFIGHTER SUSTAINMENT APPLIED RESEARCH	76,379	114,879	+38,500
8	ELECTROMAGNETIC SYSTEMS APPLIED RESEARCH	91,441	99,441	+8,000
9	OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH	78,930	125,430	+46,500
10	JOINT NON–LETHAL WEAPONS APPLIED RESEARCH	7,719	7,719	
11	UNDERSEA WARFARE APPLIED RESEARCH	57,525	119,025	+61,500
12	FUTURE NAVAL CAPABILITIES APPLIED RESEARCH	163,673	169,173	+5,500
13	MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH	31,460	32,460	+1,000
14	INNOVATIVE NAVAL PROTOTYPES [INP] APPLIED RESEARCH	127,363	129,363	+2,000
15	SCIENCE AND TECHNOLOGY MANAGEMENT—ONR HEADQUARTERS	90,939	90,939	
	TOTAL, APPLIED RESEARCH	974,947	1,244,197	+269,250
	ADVANCED TECHNOLOGY DEVELOPMENT			
16	FORCE PROTECTION ADVANCED TECHNOLOGY	31,556	34,556	+3,000
17	ELECTROMAGNETIC SYSTEMS ADVANCED TECHNOLOGY	8,537	15,037	+6,500
18	SCIENCE AND TECHNOLOGY FOR NUCLEAR RE–ENTRY SYSTEMS	118,624	118,624	
19	MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION [ATD]	243,247	284,147	+40,900
20	JOINT NON–LETHAL WEAPONS TECHNOLOGY DEVELOPMENT	16,188	16,188	
21	FUTURE NAVAL CAPABILITIES ADVANCED TECHNOLOGY DEV	262,869	270,869	+8,000
22	MANUFACTURING TECHNOLOGY PROGRAM	63,084	273,584	+210,500
23	WARFIGHTER PROTECTION ADVANCED TECHNOLOGY	5,105	13,105	+8,000
24	NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS	97,615	127,115	+29,500
25	MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY	2,050	2,050	
26	INNOVATIVE NAVAL PROTOTYPES [INP] ADVANCED TECHNOLOGY	131,288	131,288	
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	980,163	1,286,563	+306,400
	ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES			
27	UNMANNED AERIAL SYSTEM	99,940	99,940	
28	LARGE UNMANNED SURFACE VEHICLES [LUSVS]	53,964	46,964	−7,000
29	AIR/OCEAN TACTICAL APPLICATIONS	41,765	50,765	+9,000
30	AVIATION SURVIVABILITY	23,115	23,115	
31	NAVAL CONSTRUCTION FORCES	7,866	7,866	
32	ASW SYSTEMS DEVELOPMENT	20,033	20,033	
33	TACTICAL AIRBORNE RECONNAISSANCE	3,358	3,358	
34	ADVANCED COMBAT SYSTEMS TECHNOLOGY	2,051	15,051	+13,000
35	SURFACE AND SHALLOW WATER MINE COUNTERMEASURES	29,421	29,421	

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
36	SURFACE SHIP TORPEDO DEFENSE	4,790	6,790	+2,000
37	CARRIER SYSTEMS DEVELOPMENT	5,659	5,659	
38	PILOT FISH	1,007,324	982,324	−25,000
39	RETRACT LARCH			
40	RETRACT JUNIPER	199,172	199,172	
41	RADIOLOGICAL CONTROL	801	801	
42	SURFACE ASW	1,194	1,194	
43	ADVANCED SUBMARINE SYSTEM DEVELOPMENT	96,694	106,694	+10,000
44	SUBMARINE TACTICAL WARFARE SYSTEMS	14,924	14,924	
45	SHIP CONCEPT ADVANCED DESIGN	110,800	112,800	+2,000
46	SHIP PRELIMINARY DESIGN AND FEASIBILITY STUDIES	52,586	52,586	
47	ADVANCED NUCLEAR POWER SYSTEMS	368,002	283,002	−85,000
48	ADVANCED SURFACE MACHINERY SYSTEMS	93,942	99,942	+6,000
49	CHALK EAGLE	137,372	137,372	
50	LITTORAL COMBAT SHIP [LCS]	9,132	9,132	
51	COMBAT SYSTEM INTEGRATION	20,135	20,135	
52	OHIO REPLACEMENT	189,631	197,131	+7,500
53	LCS MISSION MODULES	28,801	28,801	
54	AUTOMATED TEST AND RE–TEST	10,805	10,805	
54A	ATRT ENTERPRISE RAPID CAPABILITY			
55	FRIGATE DEVELOPMENT	107,658	107,658	
56	CONVENTIONAL MUNITIONS	8,950	8,950	
57	MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	103,860	87,850	−16,010
58	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	47,339	47,339	
59	OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT	15,587	15,587	
60	ENVIRONMENTAL PROTECTION	23,258	24,258	+1,000
61	NAVY ENERGY PROGRAM	60,610	78,010	+17,400
62	FACILITIES IMPROVEMENT	9,067	9,067	
63	CHALK CORAL	459,791	459,791	
64	NAVY LOGISTIC PRODUCTIVITY	6,059	6,059	
65	RETRACT MAPLE	628,958	611,458	−17,500
66	LINK PLUMERIA	346,553	346,553	
67	RETRACT ELM	99,939	99,939	
68	LINK EVERGREEN	460,721	457,721	−3,000
69	NATO RESEARCH AND DEVELOPMENT	5,151	5,151	
70	LAND ATTACK TECHNOLOGY	1,686	1,686	
71	JOINT NONLETHAL WEAPONS TESTING	30,263	30,263	
72	JOINT PRECISION APPROACH AND LANDING SYSTEMS	4,047	4,047	
73	DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS	9,877	19,877	+10,000
74	F/A–18 INFRARED SEARCH AND TRACK [IRST]	8,630	8,630	
75	DIGITAL WARFARE	128,997	128,997	
76	SMALL AND MEDIUM UNMANNED UNDERSEA VEHICLES	52,994	57,994	+5,000
77	UNMANNED UNDERSEA VEHICLE CORE TECHNOLOGIES	68,152	70,652	+2,500
78	RAPID PROTOTYPING, EXPERIMENTATION AND DEMONSTRATION	168,855	106,895	−61,960
79	LARGE UNMANNED UNDERSEA VEHICLES	6,874	6,874	
80	GERALD R FORD CLASS NUCLEAR AIRCRAFT CARRIER	96,670	96,670	
82	SURFACE MINE COUNTERMEASURES	15,271	15,271	
83	TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES	35,030	35,030	
84	NEXT GENERATION LOGISTICS	8,114	8,114	
85	FUTURE VERTICAL LIFT (MARITIME STRIKE)	4,796	4,796	
86	MARINE AVIATION DEMONSTRATION/VALIDATION	62,317	55,805	−6,512
87	RAPID TECHNOLOGY CAPABILITY PROTOTYPE	120,392	89,215	−31,177
88	LX (R)	12,785	9,767	−3,018
89	ADVANCED UNDERSEA PROTOTYPING	21,466	21,466	
90	COUNTER UNMANNED AIRCRAFT SYSTEMS [C–UAS]	14,185	14,185	
91	PRECISION STRIKE WEAPONS DEVELOPMENT PROGRAM	5,667	262,667	+257,000
92	SPACE AND ELECTRONIC WARFARE [SEW] ARCHITECTURE/ENGINE	8,896	8,896	
93	OFFENSIVE ANTI–SURFACE WARFARE WEAPON DEVELOPMENT	341,907	296,164	−45,743

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
94	MEDIUM UNMANNED SURFACE VEHICLES [MUSVS]	101,838	101,838	
95	UNMANNED SURFACE VEHICLE ENABLING CAPABILITIES	92,868	92,868	
96	GROUND BASED ANTI–SHIP MISSILE [MARFORRES]	50,916	50,916	
97	LONG RANGE FIRES	30,092	30,092	
98	CONVENTIONAL PROMPT STRIKE [CPS]	903,927	1,001,627	+97,700
99	ASW SYSTEMS DEVELOPMENT—MIP	7,253	7,253	
100	ADVANCED TACTICAL UNMANNED AIRCRAFT SYSTEM	3,504	3,504	
101	ELECTRONIC WARFARE DEVELOPMENT—MIP	1,395	1,395	
102	UNDERSEA ARTIFICIAL INTELLIGENCE / MACHINE LEARNING (AI/ML)	28,563	28,563	
	TOTAL, DEMONSTRATION AND VALIDATION	7,465,005	7,603,185	+138,180
	SYSTEM DEVELOPMENT AND DEMONSTRATION			
103	TRAINING SYSTEM AIRCRAFT	26,120	26,120	
104	MARITIME TARGETING CELL	43,301	43,301	
105	OTHER HELO DEVELOPMENT			
106	OTHER HELO DEVELOPMENT			
107	AV–8B AIRCRAFT—ENG DEV	5,320	5,320	
108	STANDARDS DEVELOPMENT	5,120	5,120	
109	MULTI–MISSION HELICOPTER UPGRADE DEVELOPMENT	60,438	65,438	+5,000
110	P–3 MODERNIZATION PROGRAM			
111	WARFARE SUPPORT SYSTEM	108,432	108,432	
112	COMMAND AND CONTROL SYSTEMS	164,391	114,391	−50,000
113	ADVANCED HAWKEYE	301,384	288,268	−13,116
114	H–1 UPGRADES	39,023	39,023	
115	ACOUSTIC SEARCH SENSORS	53,591	53,591	
116	V–22A	109,431	103,886	−5,545
117	AIR CREW SYSTEMS DEVELOPMENT	29,330	29,330	
118	EA–18	223,266	172,450	−50,816
119	ELECTRONIC WARFARE DEVELOPMENT	189,750	182,250	−7,500
120	EXECUTIVE HELO DEVELOPMENT	51,366	51,366	
121	NEXT GENERATION JAMMER [NGJ]	86,721	76,721	−10,000
122	JOINT TACTICAL RADIO SYSTEM—NAVY [JTRS–Navy]	330,559	336,059	+5,500
123	NEXT GENERATION JAMMER [NGJ] INCREMENT II	209,623	147,091	−62,532
124	SURFACE COMBATANT COMBAT SYSTEM ENGINEERING	528,234	603,234	+75,000
124	SURFACE COMBATANT COMBAT SYSTEM ENGINEERING (emergency)		(75,000)	(+75,000)
125	SMALL DIAMETER BOMB [SDB]	19,744	19,744	
126	STANDARD MISSILE IMPROVEMENTS	468,297	288,297	−180,000
127	AIRBORNE MCM	11,066	11,066	
128	NAVAL INTEGRATED FIRE CONTROL–COUNTER AIR SYSTEMS ENG	41,419	41,419	
129	ADVANCED SENSORS APPLICATION PROGRAM (ASAP)		6,000	+6,000
130	ADVANCED ABOVE WATER SENSORS	112,231	112,231	
131	SSN–688 AND TRIDENT MODERNIZATION	97,953	97,953	
132	AIR CONTROL	84,458	64,458	−20,000
133	SHIPBOARD AVIATION SYSTEMS	10,742	10,742	
134	COMBAT INFORMATION CENTER CONVERSION	10,621	10,621	
135	AIR AND MISSILE DEFENSE RADAR [AMDR] SYSTEM	107,924	107,924	
136	ADVANCED ARRESTING GEAR [AAG]	9,142	11,142	+2,000
137	NEW DESIGN SSN	273,848	275,848	+2,000
138	SUBMARINE TACTICAL WARFARE SYSTEM	71,982	71,982	
139	SHIP CONTRACT DESIGN/LIVE FIRE T&E	13,675	13,675	
140	NAVY TACTICAL COMPUTER RESOURCES	3,921	3,921	
141	MINE DEVELOPMENT	79,411	79,411	
142	LIGHTWEIGHT TORPEDO DEVELOPMENT	137,265	94,465	−42,800
143	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	8,810	8,810	
144	USMC GROUND COMBAT/SUPPORTING ARMS SYSTEMS—ENG DEV	33,880	33,880	

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
145	PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS	10,011	10,011	....
146	JOINT STANDOFF WEAPON SYSTEMS	1,516	1,516	....
147	SHIP SELF DEFENSE (DETECT AND CONTROL)	170,080	170,080	....
148	SHIP SELF DEFENSE (ENGAGE: HARD KILL)	74,214	66,584	−7,630
149	SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	165,599	146,791	−18,808
150	INTELLIGENCE ENGINEERING	23,810	23,810	....
151	MEDICAL DEVELOPMENT	8,371	8,371	....
152	NAVIGATION/ID SYSTEM	44,326	44,326	....
155	SSN(X)	348,788	322,888	−25,900
156	INFORMATION TECHNOLOGY DEVELOPMENT—USMC	15,218	15,218	....
157	INFORMATION TECHNOLOGY DEVELOPMENT—NAVY	325,004	325,004	....
158	ANTI–TAMPER TECHNOLOGY SUPPORT	3,317	3,317	....
159	TACAMO MODERNIZATION	775,316	677,798	−97,518
160	CH–53K	86,093	61,381	−24,712
161	MISSION PLANNING	115,390	115,390	....
162	COMMON AVIONICS	87,053	87,053	....
163	SHIP TO SHORE CONNECTOR [SSC]	5,697	5,697	....
164	NEXT GENERATION FIGHTER	453,828	953,828	+500,000
164	NEXT GENERATION FIGHTER (emergency)	....	(500,000)	(+500,000)
165	T–AO 205 CLASS			
166	UNMANNED CARRIER AVIATION	214,919	203,687	−11,232
167	JOINT AIR–TO–GROUND MISSILE [JAGM]	20,654	27,654	+7,000
168	MULTI–MISSION MARITIME AIRCRAFT [MMA]	39,096	34,096	−5,000
169	MULTI–MISSION MARITIME AIRCRAFT [MMA] INCREMENT 3 ..	134,366	124,366	−10,000
170	LONG RANGE FIRES	120,728	120,728	....
171	MARINE CORPS ASSAULT VEHICLES SYSTEM DEVELOPMENT AND DEMO	60,181	46,739	−13,442
172	JOINT LIGHT TACTICAL VEHICLE [JLTV] SYSTEM DEVELOPMENT AND DEMO	10,748	10,748	....
173	DDG–1000	243,042	173,042	−70,000
174	COUNTERING ADVANCED CONVENTIONAL WEAPONS (CACW)	19,517	19,517	....
175	NON–KINETIC COUNTERMEASURE SUPPORT	8,324	8,324	....
179	ISR AND INFO OPERATIONS	188,392	188,392	....
180	CYBER OPERATIONS TECHNOLOGY DEVELOPMENT	7,581	7,581	....
	TOTAL, ENGINEERING AND MANUFACTURING DEVELOPMENT	7,942,968	7,818,917	−124,051
	MANAGEMENT SUPPORT			
181	THREAT SIMULATOR DEVELOPMENT	25,823	25,823	....
182	TARGET SYSTEMS DEVELOPMENT	17,224	17,224	....
183	MAJOR T&E INVESTMENT	65,672	65,672	....
184	STUDIES AND ANALYSIS SUPPORT—NAVY	6,216	6,216	....
185	CENTER FOR NAVAL ANALYSES	43,648	43,648	....
187	TECHNICAL INFORMATION SERVICES	1,009	1,009	....
188	MANAGEMENT, TECHNICAL AND INTERNATIONAL SUPPORT	137,521	142,521	+5,000
189	STRATEGIC TECHNICAL SUPPORT	3,536	3,536	....
190	RDT&E SHIP AND AIRCRAFT SUPPORT	152,176	152,176	....
191	TEST AND EVALUATION SUPPORT	477,823	477,823	....
192	OPERATIONAL TEST AND EVALUATION CAPABILITY	30,603	30,603	....
193	NAVY SPACE AND ELECTRONIC WARFARE [SEW] SUPPORT ...	23,668	23,668	....
194	SEW SURVEILLANCE/RECONNAISSANCE SUPPORT	6,390	6,390	....
195	MARINE CORPS PROGRAM WIDE SUPPORT	32,700	32,700	....
196	MANAGEMENT HEADQUARTERS—R&D	42,381	42,381	....
197	MARINE AVIATION DEVELOPMENTAL MANAGEMENT AND SUPPORT	5,000	5,000	....
198	WARFARE INNOVATION MANAGEMENT	50,652	50,652	....
199	INSIDER THREAT	2,920	2,920	....
200	MANAGEMENT HEADQUARTERS (DEPARTMENTAL SUPPORT ACTIVITIES)	2,234	2,234	....

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	TOTAL, RDT&E MANAGEMENT SUPPORT	1,127,196	1,132,196	+5,000
	OPERATIONAL SYSTEMS DEVELOPMENT			
203	F–35 C2D2	480,759	480,759	
204	F–35 C2D2	466,186	466,186	
205	MARINE CORPS AIR DEFENSE WEAPONS SYSTEMS	74,119	78,208	+4,089
206	COOPERATIVE ENGAGEMENT CAPABILITY [CEC]	142,552	137,616	−4,936
207	STRATEGIC SUB AND WEAPONS SYSTEM SUPPORT	403,494	298,494	−105,000
208	SSBN SECURITY TECHNOLOGY PROGRAM	61,012	61,012	
209	SUBMARINE ACOUSTIC WARFARE DEVELOPMENT	96,667	100,667	+4,000
210	NAVY STRATEGIC COMMUNICATIONS	29,743	29,743	
211	F/A–18 SQUADRONS	374,194	348,286	−25,908
212	SURFACE SUPPORT	8,420	15,920	+7,500
213	TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER [TMPC]	200,739	167,739	−33,000
214	INTEGRATED SURVEILLANCE SYSTEM	72,473	82,473	+10,000
215	SHIP–TOWED ARRAY SURVEILLANCE SYSTEMS	1,428	1,428	
216	AMPHIBIOUS TACTICAL SUPPORT UNITS	2,238	2,238	
217	GROUND/AIR TASK ORIENTED RADAR	51,346	41,346	−10,000
218	CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	159,648	159,648	
219	ELECTRONIC WARFARE [EW] READINESS SUPPORT	139,164	139,164	
221	ANTI–RADIATION MISSILE IMPROVEMENT	28,682	28,682	
221	SURFACE ASW COMBAT SYSTEM INTEGRATION	29,887	29,887	
222	MK–48 ADCAP	164,935	144,935	−20,000
223	AVIATION IMPROVEMENTS	136,276	136,276	
224	OPERATIONAL NUCLEAR POWER SYSTEMS	167,098	167,098	
225	MARINE CORPS COMMUNICATIONS SYSTEMS	145,343	151,343	+6,000
226	COMMON AVIATION COMMAND AND CONTROL SYSTEM	18,332	18,332	
227	MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS	77,377	75,377	−2,000
228	MARINE CORPS COMBAT SERVICES SUPPORT	33,641	33,641	
229	USMC INTELLIGENCE/ELECTRONIC WARFARE SYSTEMS [MIP]	37,372	37,372	
230	AMPHIBIOUS ASSAULT VEHICLE			
231	TACTICAL AIM MISSILES	31,359	31,359	
232	ADVANCED MEDIUM RANGE AIR–TO–AIR MISSILE [AMRAAM]	29,638	29,638	
233	PLANNING AND DECISION AID SYSTEM [PDAS]	3,559	3,559	
237	AFLOAT NETWORKS	56,915	56,915	
238	INFORMATION SYSTEMS SECURITY PROGRAM	35,339	35,339	
239	MILITARY INTELLIGENCE PROGRAMS [MIP] ACTIVITIES	7,239	7,239	
240	TACTICAL UNMANNED AERIAL VEHICLES			
241	UAS INTEGRATION AND INTEROPERABILITY			
242	DISTRIBUTED COMMON GROUND SYSTEMS/SURFACE SYSTEMS	45,550	45,550	
243	MQ–4C TRITON	14,402	14,402	
244	MQ–8 UAV			
245	RQ–11 UAV	2,016	2,016	
246	SMALL (LEVEL 0) TACTICAL UAS [STUASL0]			
247	MULTI–INTELLIGENCE SENSOR DEVELOPMENT	40,267	40,267	
248	UNMANNED AERIAL SYSTEMS [UAS] PAYLOADS [MIP]	10,917	10,917	
249	CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT			
250	MQ–4C Triton Modernization	444,042	444,042	
251	INTELLIGENCE MISSION DATA [IMD]	793	793	
252	MODELING AND SIMULATION SUPPORT	10,927	10,927	
253	DEPOT MAINTENANCE (NON–IF)	28,799	28,799	
254	MARITIME TECHNOLOGY [MARITECH]	4,326	4,326	
999	CLASSIFIED PROGRAMS	2,235,339	2,310,339	+75,000

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	6,604,552	6,510,297	−94,255
	SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS			
255	RISK MANAGEMENT INFORMATION—SOFTWARE PILOT PROGRAM	14,522	14,522	....
256	MARITIME TACTICAL COMMAND AND CONTROL [MTC2]—SOFTWARE PILOT PROGRAM	10,289	10,289	....
	TOTAL, SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS	24,811	24,811	....
	TOTAL, RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY	25,697,815	26,221,839	+524,024
	TOTAL, RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY (emergency)	....	(585,000)	(+585,000)

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
1	University Research Initiatives	94,259	99,259	+5,000
	Program increase: Processing and networking of distributed digital radar	....	....	+5,000
2	Defense Research Sciences	483,914	502,414	+18,500
	Program increase: Hypersonic workforce development	....	....	+4,000
	Program increase: Materials and structures in extreme environments	....	....	+6,000
	Program increase: Remote sensing to monitor arctic sea ice	....	....	+6,000
	Program increase: Shaping metallic surfaces for thermal system management	....	....	+2,500
4	Force Protection Applied Research	120,716	219,716	+99,000
	Program increase: Additive manufacturing for bonded metal matrix composites	....	....	+5,000
	Program increase: Alternative energy research	....	....	+25,000
	Program increase: Corrosion Control Coatings and Material	....	....	+5,000
	Program increase: Direct air capture and blue carbon removal	....	....	+5,000
	Program increase: Emerging robotic advanced manufacturing technology	....	....	+5,000
	Program increase: Intelligent data management for distributed platforms	....	....	+5,000
	Program increase: Multi-material flexible automated manufacturing	....	....	+5,000
	Program increase: Resilient innovative sustainable economies via university partnerships	....	....	+7,000
	Program increase: Stealth engineering automation	....	....	+10,000
	Program increase: Talent and technology for Navy power and energy systems	....	....	+10,000
	Program increase: University-based advanced materials and manufacturing	....	....	+5,000
	Program increase: UAS degraded environment facility	....	....	+2,000
	Program increase: SIOP (emergency)	....	....	+10,000
5	Marine Corps Landing Force Technology	53,758	58,508	+4,750
	Program increase: Unmanned logistics solutions	....	....	+4,750

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
6	Common Picture Applied Research	51,202	53,702	+2,500
	Program increase: Embedded cyber systems for naval infrastructure			+2,500
7	Warfighter Sustainment Applied Research	76,379	114,879	+38,500
	Program increase: Augmented reality robotic surgery			+5,000
	Program increase: Cross-domain naval robots			+10,000
	Program increase: Engineered systems to restore skin and tactile sensory in Navy burn victims			+2,500
	Program increase: Foreign malign information operations			+1,000
	Program increase: Human digital engineering			+2,000
	Program increase: Innovative coatings research			+3,000
	Program increase: Physics based neutralization of threats to human tissues and organs			+5,000
	Program increase: Rapid applied materials and process development			+2,000
	Program increase: Remote vestibular assessment technology			+8,000
8	Electromagnetic Systems Applied Research	91,441	99,441	+8,000
	Program increase: Dark swarm in denied environments			+3,000
	Program increase: Digital airborne radar			+1,000
	Program increase: Maritime asymmetric target detection			+1,000
	Program increase: Miniaturized full spectrum hyperspectral sensor			+3,000
9	Ocean Warfighting Environment Applied Research	78,930	125,430	+46,500
	Program increase: Afloat weather forecasting			+4,000
	Program increase: Atmospheric river research			+2,500
	Program increase: Intelligent autonomous systems for seabed warfare			+7,500
	Program increase: Modeling of water-ice interactions for arctic battlefield sensing			+3,000
	Program increase: Naval installation climate change risk management			+2,500
	Program increase: Ocean acoustics for monitoring			+7,000
	Program increase: Pacific infrastructure for continuous engineering and science			+15,000
	Program increase: Resilient autonomous sensing in the arctic			+5,000
11	Undersea Warfare Applied Research	57,525	119,025	+61,500
	Program increase: Low-cost autonomous sensors for maritime dominance			+10,000
	Program increase: Multi-functional composite structures for undersea platforms			+3,000
	Program increase: Partnerships for submarine and undersea vehicle programs			+20,000
	Program increase: Resident autonomous undersea robotics			+5,000
	Program increase: SAPF/SCIF university facility upgrades			+10,000
	Program increase: Strategic soundscapes for ocean awareness			+8,500
	Program increase: Tow-cable monitoring through advanced fiber optic sensing			+2,500
	Program increase: Undersea autonomy research facilities capability			+2,500
12	Future Naval Capabilities Applied Research	163,673	169,173	+5,500
	Program increase: Climate change risk management			+2,500
	Program increase: System interconnect for maneuver EW			+3,000
13	Mine and Expeditionary Warfare Applied Research	31,460	32,460	+1,000
	Program increase: Geophysical sensing and characterization of the mine-hunting environment			+1,000

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
14	Innovative Naval Prototypes [INP] Applied Research	127,363	129,363	+2,000
	Program increase: Micro-electromechanical LiDAR			+2,000
16	Force Protection Advanced Technology	31,556	34,556	+3,000
	Program increase: Deployable additive manufacturing of composite UUVs			+3,000
17	Electromagnetic Systems Advanced Technology	8,537	15,037	+6,500
	Program increase: Augmented context-based identity awareness			+4,000
	Program increase: Wideband RF spectrum monitoring			+2,500
19	USMC Advanced Technology Demonstration [ATD]	243,247	284,147	+40,900
	Program increase: Arctic medical evacuation and treatment systems			+2,000
	Program increase: Autonomous low-profile vessel			+6,000
	Program increase: Blue water medium lift logistics UAS			+2,000
	Program increase: Composite shelters			+3,000
	Program increase: Distributed RF photonic systems			+2,500
	Program increase: Distributed wireless systems using RF photonic technology			+2,000
	Program increase: Long range maneuvering projectile			+7,000
	Program increase: Low-cost attritable aircraft technology			+1,900
	Program increase: Low-cost tactical hypersonic long-range fires			+10,000
	Program increase: Multifunction persistent elevated sensors			+2,000
	Program increase: UAS agile system development			+2,500
21	Future Naval Capabilities Advanced Technology Development	262,869	270,869	+8,000
	Program increase: Carbon nanotube integration			+3,000
	Program increase: Electronic maneuver warfare unmanned sensor			+5,000
22	Manufacturing Technology Program	63,084	273,584	+210,500
	Program increase			+200,000
	Program increase: In-water submarine hull coating inspection			+1,000
	Program increase: Metrology and calibration integration			+3,000
	Program increase: Plastic explosive manufacturing			+6,500
23	Warfighter Protection Advanced Technology	5,105	13,105	+8,000
	Program increase: Neuromuscular research lab			+3,000
	Program increase: Thermite firefighting robotics			+5,000
24	Navy Warfighting Experiments and Demonstrations	97,615	127,115	+29,500
	Transfer from RDT&E,DW line 69 for AUKUS innovation initiatives			+20,000
	Program increase: JDAM kinetic improvements			+2,500
	Program increase: NavalX regional test and evaluation accelerator			+2,000
	Program increase: USV cUAS			+1,000
	Program increase: Warfighter experience lab			+4,000
28	Large Unmanned Surface Vehicles (LUSV)	53,964	46,964	−7,000
	OUSV operating costs excess to need			−10,000
	Program increase: LUSV gas turbine power and propulsion			+3,000
29	Air/Ocean Tactical Applications	41,765	50,765	+9,000
	Program increase: Autonomous surface and subsurface dual-modality system			+9,000
34	Advanced Combat Systems Technology	2,051	15,051	+13,000
	Program increase: Threat adaptive command and control—Minotaur			+9,000
	Program increase: Universal AI/ML core environment			+4,000
36	Surface Ship Torpedo Defense	4,790	6,790	+2,000
	Program increase: SLQ–25 active sensor integration			+2,000
38	PILOT FISH	1,007,324	982,324	−25,000

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	Classified adjustment			−25,000
43	Advanced Submarine System Development	96,694	106,694	+10,000
	Program increase: Advanced hull coatings			+10,000
45	Ship Concept Advanced Design	110,800	112,800	+2,000
	Program increase: Naval maintenance integration initiative			+2,000
47	Advanced Nuclear Power Systems	368,002	283,002	−85,000
	Rephase based on delays to lead SSN(X) ship			−85,000
48	Advanced Surface Machinery Systems	93,942	99,942	+6,000
	Program increase: Large format lithium ion batteries			+6,000
52	Ohio Replacement	189,631	197,131	+7,500
	Program increase: Advanced composite shaft design			+2,000
	Program increase: Multimodal biometric authentication			+2,500
	Program increase: Shipyard and ship repair workforce training			+3,000
57	Marine Corps Ground Combat/Support System	103,860	87,850	−16,010
	ARV schedule delay and SSEB early to need			−3,747
	ARV PMA costs excess to need			−8,000
	ARV DT&E ahead of need			−4,263
60	Environmental Protection	23,258	24,258	+1,000
	Program increase: Environmental DNA monitoring			+1,000
61	Navy Energy Program	60,610	78,010	+17,400
	Program increase: Cargo drone advanced batteries			+7,400
	Program increase: Marine energy converters			+8,000
	Program increase: Marine energy systems for sensors and microgrids			+2,000
65	RETRACT MAPLE	628,958	611,458	−17,500
	Classified adjustment			−17,500
68	LINK EVERGREEN	460,721	457,721	−3,000
	Classified adjustment			−3,000
73	Directed Energy and Electric Weapon Systems	9,877	19,877	+10,000
	Program increase: 100KW directed energy production			+10,000
76	Small and Medium Unmanned Undersea Vehicles	52,994	57,994	+5,000
	Program increase: MUUV EDM articles			+5,000
77	Unmanned Undersea Vehicle Core Technologies	68,152	70,652	+2,500
	Program increase: Mobile testbed for UUVs			+2,500
78	Rapid Prototyping, Experimentation and Demonstration.	168,855	106,895	−61,960
	Excess program growth			−61,960
	Realignment out of Rapid Prototyping, Experimentation and Demonstration program			−106,895
	Realignment into Rapid Defense Innovation Reserve program			+106,895
86	Marine Aviation Demonstration/Validation	62,317	55,805	−6,512
	Test and evaluation excess to need			−1,611
	Development support disparity			−4,901
87	Rapid Technology Capability Prototype	120,392	89,215	−31,177
	Excess program growth			−44,177
	Program increase: Hydrofoiling wing-in ground prototype			+10,000
	Program increase: MCWL support			+3,000
	Realignment out of Rapid Prototyping, Experimentation and Demonstration program			−89,215
	Realignment into Rapid Defense Innovation Reserve program			+89,215
88	LX (R)	12,785	9,767	−3,018
	Prior year carryover			−3,018
91	Precision Strike Weapons Development Program	5,667	262,667	+257,000
	Program increase: Advanced energetic inspection methodology			+2,500
	Program increase: Advanced rocket fuel density			+2,500
	Program increase: SLCM–N			+252,000
93	Offensive Anti-Surface Warfare Weapon Development	341,907	296,164	−45,743

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	Inc II prior year overestimation of Inc II NSMA contract savings	....	....	−18,707
	Inc II EMD repricing	....	....	−14,036
	Inc II DT&E carryover	....	....	−3,000
	LRASM C–3 phase 3 definitization delay	....	....	−10,000
98	CONVENTIONAL PROMPT STRIKE [CPS]	903,927	1,001,627	+97,700
	Realignment from line 173 for two additional AURs	....	....	+70,000
	Program increase: 2 AUR +Cs	....	....	+25,700
	Program increase: Silicon carbide ceramic composites	....	....	+2,000
109	Multi-Mission Helicopter Upgrade Development	60,438	65,438	+5,000
	Program increase: MH–60 capability upgrades	....	....	+5,000
112	Command and Control Systems	164,391	114,391	−50,000
	NOBLE unjustified growth	....	....	−50,000
113	Advanced Hawkeye	301,384	288,268	−13,116
	Support costs excess to need	....	....	−15,000
	ITT forward financing	....	....	−13,116
	Program increase: Radar improvement	....	....	+15,000
116	V–22A	109,431	103,886	−5,545
	JARVIS project 1425 realignment not captured	....	....	−1,206
	Prior year product development carryover	....	....	−4,339
118	EA–18	223,266	172,450	−50,816
	Rephase Blk 2 spend plan by one quarter	....	....	−55,816
	Program increase: Assured communications and EMI mitigation	....	....	+5,000
119	Electronic Warfare Development	189,750	182,250	−7,500
	DBD ahead of need	....	....	−6,200
	DBD government support carryover	....	....	−1,300
121	Next Generation Jammer [NGJ]	86,721	76,721	−10,000
	MBX award delay	....	....	−10,000
122	Joint Tactical Radio System—Navy [JTRS–Navy]	330,559	336,059	+5,500
	Program increase: Undersea communications network	....	....	+5,500
123	Next Generation Jammer [NGJ] Increment II	209,623	147,091	−62,532
	EMD contract delay	....	....	−42,532
	Rephase annualized costs due to EMD delay	....	....	−20,000
124	Surface Combatant Combat System Engineering	528,234	603,234	+75,000
	Program increase: AEGIS PAC–3 integration (emergency)	....	....	+75,000
126	Standard Missile Improvements	468,297	288,297	−180,000
	Blk 1B acquisition strategy change	....	....	−180,000
129	Advanced Sensors Application Program (ASAP)	....	6,000	+6,000
	Program increase	....	....	+6,000
132	Air Control	84,458	64,458	−20,000
	SPN–XX acquisition strategy change	....	....	−20,000
136	Advanced Arresting Gear [AAG]	9,142	11,142	+2,000
	Program increase: AAG/EMALS model-based systems engineering	....	....	+2,000
137	New Design SSN	273,848	275,848	+2,000
	Program increase: Portable underwater communication system	....	....	+2,000
142	Lightweight Torpedo Development	137,265	94,465	−42,800
	Acquisition strategy change and POM delay	....	....	−30,000
	Platform integration ahead of need	....	....	−12,800
148	Ship Self Defense (Engage: Hard Kill)	74,214	66,584	−7,630
	NGLS excess to need	....	....	−7,630
149	Ship Self Defense (Engage: Soft Kill/EW)	165,599	146,791	−18,808
	SOEA contract delay and vendor reduction	....	....	−18,808
155	SSN(X)	348,788	322,888	−25,900
	Prior year carryover	....	....	−27,900
	Program increase: Cybersecurity situational awareness for submarines	....	....	+2,000
159	TACAMO Modernization	775,316	677,798	−97,518
	Prior year VLF and air vehicle design contract savings	....	....	−27,518
	EMD SEPM unjustified request	....	....	−70,000
160	CH–53K RDTE	86,093	61,381	−24,712

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	Improvement carryover			−24,712
164	Next Generation Fighter	453,828	953,828	+500,000
	Classified adjustment (emergency)			+500,000
166	Unmanned Carrier Aviation [UCA]	214,919	203,687	−11,232
	Air systems engineering overestimation			−11,232
167	Joint Air-to-Ground Missile [JAGM]	20,654	27,654	+7,000
	Program increase: cUAS hard kill			+7,000
168	Multi-mission Maritime Aircraft [MMA]	39,096	34,096	−5,000
	RCI expenditure delays			−5,000
169	Multi-Mission Maritime [MMA] Increment III	134,366	124,366	−10,000
	ECP 6/7 expenditure delays			−10,000
171	Marine Corps Assault Vehicles System Development & Demonstration	60,181	46,739	−13,442
	ACV–R SDD excess to need			−13,442
173	DDG–1000	243,042	173,042	−70,000
	Realignment to line 98 for two additional AURs			−70,000
188	Management, Technical & International Support	137,521	142,521	+5,000
	Program increase: Alternative navigation			+5,000
205	MARINE CORPS AIR DEFENSE WEAPONS SYSTEMS	74,119	78,208	+4,089
	MRIC testing excess to need			−2,411
	Program increase: AESA IFF for MADIS and MRIC			+2,500
	Program increase: High-power microwave for cUAS			+4,000
206	Cooperative Engagement Capability [CEC]	142,552	137,616	−4,936
	Antenna development excess to OTA			−4,936
207	Strategic Sub & Weapons System Support	403,494	298,494	−105,000
	D5LE2 EMD transition phasing			−60,000
	Overestimation of W93/Mk7 ramp			−45,000
209	Submarine Acoustic Warfare Development	96,667	100,667	+4,000
	Program increase: Accelerate revolver integration			+4,000
211	F/A–18 Squadrons	374,194	348,286	−25,908
	ADVEW OTA excess to need			−7,908
	Prior year carryover			−12,000
	Overestimation of data fusion requirements			−6,000
212	Surface Support	8,420	15,920	+7,500
	Program increase: Composite improvements for MK41 VLS			+7,500
213	Tomahawk and Tomahawk Mission Planning Center [TMPC]	200,739	167,739	−33,000
	GEU–R EDM concurrency			−10,000
	MST vendor staffing reprice			−17,000
	JMEWS transition to LRIP			−6,000
214	Integrated Surveillance System	72,473	82,473	+10,000
	Program increase: DSS mobile passive acoustic sensing			+10,000
217	Ground/Air Task Oriented Radar (G/ATOR)	51,346	41,346	−10,000
	Expenditure delays			−10,000
222	MK–48 ADCAP	164,935	144,935	−20,000
	MOD 8 and 9 development delays			−20,000
225	Marine Corps Communications Systems	145,343	151,343	+6,000
	Transfer from Procurement, Marine Corps line 21 for MEGFoS mounted			+6,000
227	Marine Corps Ground Combat/Supporting Arms Systems	77,377	75,377	−2,000
	LVC–TE requirements change			−2,000
999	Classified Programs	2,235,339	2,310,339	+75,000
	Classified adjustment			+75,000

Nanolayered Film Capacitors.—The Committee commends the Department of the Navy, specifically the Office of Naval Research, for its investments in nanolayered plastic film processing technology. Innovative nanolayered film for capacitors can increase energy storage and device operation temperatures in a wide variety of electrical applications. These investments are necessary to maintain leading edge technology, strengthen the domestic industrial base, and limit our reliance on foreign material acquisitions which currently average around 80 million pounds of capacitor film imported from foreign supply chains each year. The Committee encourages the Chief of Naval Research to continue leading the effort to develop and qualify new nanolayered films for capacitors.

Anti-Corrosion Nanotechnology.—The Committee recognizes the large cost burdens associated with corrosion prevention and corrosion-related maintenance activities of the Navy's fleet of ships and submarines. Considering the vast maritime domain of the Indo-Pacific region, fleet assets operating in this area of responsibility are particularly vulnerable to corrosion and require the development and application of new technologies that will increase the corrosion resistance and ultimately increase our fleet's operational availability. Therefore, the Committee encourages the Secretary of the Navy to accelerate investment in research and demonstrations of nanotechnology-based innovations that can provide improved corrosion resistance to the fleet, thereby reducing maintenance requirements, and increasing operational availability.

Long-Term Autonomy for Underwater Surveillance.—The Committee recognizes the promise of autonomous underwater robotics for both challenging and repetitive tasks. In particular, the Committee understands that the Navy has identified port security, environmental monitoring, and infrastructure maintenance tasks as ideal candidates for integrating the use of underwater robots. While industry and academic partners are making significant investments and continuing to realize enhanced autonomous capabilities for other use cases, gaps in the solutions exist when unique Naval needs are considered. The underwater domain is a particularly challenging environment for most technology because the uncertainty and dynamics of water make maneuvering, inspection, and object manipulation more difficult than other domains. Additionally, communications are generally limited to acoustics. Turbidity prevents clear perception in most locations, and salt water corrodes most hardware.

The Committee understands that over the last several years, the commercial market has provided hardware that handles environmental factors and some sensing solutions, but the remaining coordination, control, sensing, and communications issues require fundamentally new artificial intelligence. To maintain autonomy for long periods, the system must be able to dynamically change its goals and learn how to accomplish its mission in the face of changing environments and uncertain sensor information. Therefore, the Committee encourages the Secretary of the Navy to increase its investment in autonomous operations and artificial intelligence for the long-term operations of underwater vehicles and robotics.

Modular Mineral-to-Metal Recovery.—The Committee supports the development of technologies that advance novel solutions for sustainable modular metal recovery processing and refinement units for critical minerals and rare earth elements that drive the expansion of domestic supply chain resiliency and provide a pathway towards increased reliance of metals recovery in allied nations.

Seafloor Sensor Simulation.—The Committee recognizes the importance of high-resolution and sensor-realistic three-dimensional [3D] simulation environments to the operations of the Navy's Unmanned Underwater Vehicle [UUV] fleet, and other underwater operations. However, the Committee is concerned that there are capability gaps and unmet requirements with the current method of manually generating simulation environments for subsea mission planning and operations. Therefore, the Committee encourages the Secretary of the Navy to review the current simulation system's limitations and explore the efficacy of deploying a more sophisticated machine learning based seafloor sensor simulation system that enables automatically generated high-resolution and sensor-realistic 3D environments for training UUVs

Undersea Sensing and Communications.—The Committee commends the work being done by the Department of the Navy through the Naval Undersea Warfare Centers [NUWC] to provide research, development, test and evaluation, engineering, analysis, assessment, and fleet support capabilities for submarines, autonomous underwater systems, and undersea weapon systems. Our nation's NUWCs are indispensable in the effort to advance and adopt emerging technologies in support of undersea warfare. The Committee encourages the Secretary of the Navy to continue supporting the NUWCs and increase investment in undersea sensing, communications, situational awareness and autonomy for unmanned underwater vehicles.

Expansion of Thermoplastic Composites.—The Committee notes that investment in next-generation materials development is essential to advancing the capabilities of the domestic industrial base, particularly within the area of advanced thermoplastic composites for aerospace applications. Increased use of thermoplastic composites may reduce costs, reduce manufacturing lead-times, increase platform efficiency and decrease dependence on some foreign sources of certain critical minerals, such as titanium. As such, the Committee encourages the Secretary of the Navy to collaborate with the National Aeronautics and Space Administration, Oak Ridge National Laboratory, Air Force Research Laboratory, and the recently designated American Aerospace Manufacturing Materials Center for the domestic research, development, and manufacturing of thermoplastic composites, including activities that prioritize new domestic supply and manufacturing technologies.

Expeditionary Advanced Manufacturing for Fleet Maintenance Coatings.—The Committee commends the Department of the Navy for pursuing innovative solutions for expeditionary maintenance technologies for its ships and submarines and notes the Navy recently held its first ever Repair Technology Exercise that successfully brought together over sixty vendors to expand the ability of the Navy to conduct expeditionary maintenance. The Committee believes there is an opportunity to pursue these types of advancements in preventative hull coating systems that can be applied during construction and scaled for operational level maintenance by sailors underway. Therefore, the Committee encourages the Secretary of the Navy to pursue preventive coating technologies that can be scaled for use in forward deployed maintenance environments to decrease repair requirements in longer scheduled maintenance availabilities.

Maintenance Technologies Supporting Operational Readiness.—The Committee supports the development and application of critical maintenance technologies across the areas of shipboard repair, material availability, and inspection. Through the application of automated tooling, advanced manufacturing, augmented or virtual reality and improved inspection technologies, it is imperative that the Navy's investments in maintenance technologies keep pace with the developments made in commercial production lines and repair facilities. Therefore, the Committee encourages the Secretary of the Navy to ensure that sufficient investment is made to modernize our Nation's public and private shipyards.

Hypersonic Lethality.—The Committee commends the Department of Defense for its continued support for the development and fielding of hypersonics weapons systems, especially the Navy's Conventional Prompt Strike [CPS] program. CPS will be a surface and subsurface launched munition designed to strike long distance targets with a kinetic energy projectile warhead. Given the uniqueness of the weapon system, the Committee is concerned that the lethality of such a warhead at hypersonic speeds has not yet been realized. To improve this understanding, the Committee encourages the Secretary of the Navy to leverage existing modeling, simulation, and analysis tools and configure them to improve the lethality of hypersonic systems across a wide-range of launch profiles and flight paths.

Digital High Frequency Communication Augmentation.—The Committee notes the increase in the use of commercial communication services across the Department of Defense, particularly with satellite communications. However, the Committee notes that the same adoption of commercial communication services has not occurred within the terrestrial digital high frequency [HF] space. The Committee believes that adoption of commercial HF services to augment the Department's existing infrastructure would add capacity and increase resiliency through node density and geographic separation of transmit and receive sites. Further, the Committee notes that HF provides an effective alternative to satellite beyond-line-of-sight communications and for a distributed force like the Navy, is an important communications transport mechanism. Therefore, the Committee encourages the Secretary of the Navy to assess the viability of HF augmentation through the procurement of commercial services.

Common X-Band Transmitter.—The Committee notes that in 2021 the Department of the Navy awarded an engineering and manufacturing development contract for a new MK 9 Tracker Illuminator System for integration into ships carrying the Evolved Seasparrow Missile. The MK 9 transmitter/ illuminator is designed to support new configurations providing scalability in transmitted power and flexibility in waveform transmission. The Committee believes this system can be adapted to address alternate fire control system variants where obsolescence has not been addressed and help to provide commonality amongst fire control systems across multiple variants of surface ships within the U.S. Navy's Fleet and the fleets of allies that operate similar weapon systems. Therefore, the Committee encourages the Secretary of the Navy to assess the feasibility of scaling the MK 9 system across other fire control solutions.

IFF Cryptographic Modernization for Small UAS.—The Committee notes that in 2024, the National Security Agency [NSA] mandated cryptographic modernization 2 [CM2] for all NSA-certified encryption systems. Further, the Committee notes that with the proliferation of small unmanned systems, the effort to maintain compliance is an increasing burden on the Services. Therefore, the Committee encourages the Secretary of the Navy to ensure that small unmanned systems are CM2 compliant in an effort to maintain interoperability with Identification Friend or Foe systems and avoid fratricide and unnecessary casualties.

Enhanced Maritime Monitoring System.—The Committee supports the expansion of maritime domain awareness programs, including coastal surveillance systems that are currently supporting building partner capacity programs countering Chinese expansion in the Indo-Pacific region. These systems fill a capability gap for semi-portable, autonomous maritime collection from terrestrial sites. The systems, with integrated Automatic Identification System, solid state X-band frequency diversity radar, high-resolution electro-optical/infrared cameras, and radio frequency energy direction finding, satisfy Indo Pacific Command requirements to monitor maritime chokepoints or regions with limited maneuver space. The Committee is aware that these systems are operational and provides Combatant Commanders with critical information. The Committee supports the expansion of these systems to support U.S. military requirements, as well as in defense of allied nations against nefarious nation States, and encourages the Secretary of the Navy to expand their deployment.

Increased Access to Ocean Data.—As part of broader efforts to standardize and make available oceanographic data, the Committee encourages the Secretary of the Navy to take the steps necessary to ensure the release of and public access to unclassified and declassified oceanographic data, including information about pirate fishing vessels that will help coastal States in Africa and other regions better police their exclusive economic zones, subject to existing regulatory restrictions.

Uncrewed Undersea Vehicle Research for Confined-Water Environments.—The Committee notes that undersea caves are largely unexplored due to technical limitations of existing uncrewed undersea vehicles [UUVs]. The Committee understands that such exploration requires stable, precisely navigating platforms that host robust mapping and exploration capabilities while minimally disrupting the environment. The Committee is aware of projects undertaken by the Office of Naval Research in this area and encourages the Chief of Naval Research to continue investments in UUVs optimized for research in confined-water environments.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE

Budget estimate, 2025	$49,108,771,000
Committee recommendation	46,829,805,000

The Committee recommends an appropriation of $46,829,805,000, of which $74,394,000 is designated as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. This is $2,278,966,000 below the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	RESEARCH, DEVELOPMENT, TEST & EVALUATION, AIR FORCE			
	BASIC RESEARCH			
1	DEFENSE RESEARCH SCIENCES	361,930	370,930	+9,000
2	UNIVERSITY RESEARCH INITIATIVES	143,372	148,372	+5,000
	TOTAL, BASIC RESEARCH	505,302	519,302	+14,000
	APPLIED RESEARCH			
3	FUTURE AF CAPABILITIES APPLIED RESEARCH	85,477	85,477	....
4	UNIVERSITY AFFILIATED RESEARCH CENTER (UARC)—TACTICAL AUTONOMY	8,225	8,225	....
5	MATERIALS	142,336	197,336	+55,000
6	AEROSPACE VEHICLE TECHNOLOGIES	5,235	10,235	+5,000
7	HUMAN EFFECTIVENESS APPLIED RESEARCH	138,204	119,225	−18,979
8	AEROSPACE PROPULSION	339,477	299,977	−39,500
9	AEROSPACE SENSORS	193,029	214,029	+21,000
11	SCIENCE AND TECHNOLOGY MANAGEMENT—MAJOR HEADQUARTERS	9,662	9,662	....
12	CONVENTIONAL MUNITIONS	138,497	143,997	+5,500
13	DIRECTED ENERGY TECHNOLOGY	114,962	81,062	−33,900
14	DOMINANT INFORMATION SCIENCES AND METHODS	176,333	238,833	+62,500
	TOTAL, APPLIED RESEARCH	1,351,437	1,408,058	+56,621
	ADVANCED TECHNOLOGY DEVELOPMENT			
15	FUTURE AF INTEGRATED TECHNOLOGY DEMOS	248,506	190,302	−58,204
16	ADVANCED MATERIALS FOR WEAPON SYSTEMS	29,661	32,161	+2,500
17	SUSTAINMENT SCIENCE AND TECHNOLOGY [S&T]	12,558	5,668	−6,890
18	ADVANCED AEROSPACE SENSORS	37,935	42,935	+5,000
19	AEROSPACE TECHNOLOGY DEV/DEMO	102,529	79,129	−23,400
20	AEROSPACE PROPULSION AND POWER TECHNOLOGY			
21	ELECTRONIC COMBAT TECHNOLOGY	36,445	36,445	....
22	SCIENCE AND TECHNOLOGY FOR NUCLEAR RE–ENTRY SYSTEMS	91,885	91,885	....
23	MAUI SPACE SURVEILLANCE SYSTEM [MSSS]			
24	HUMAN EFFECTIVENESS ADVANCED TECHNOLOGY DEVELOPMENT	19,568	16,108	−3,460
25	CONVENTIONAL WEAPONS TECHNOLOGY	125,460	125,460	....
26	ADVANCED WEAPONS TECHNOLOGY	25,050	25,050	....
27	MANUFACTURING TECHNOLOGY PROGRAM	34,730	73,730	+39,000
28	BATTLESPACE KNOWLEDGE DEVELOPMENT AND DEMONSTRATION	26,172	28,672	+2,500
29	DEPLOYMENT & DISTRIBUTION ENTERPRISE R&D	27,762	13,881	−13,881
30	CONTROL AND REPORTING CENTER [CRC]	2,012	2,012	....
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	820,273	763,438	−56,835
	ADVANCED COMPONENT DEVELOPMENT			
32	INTELLIGENCE ADVANCED DEVELOPMENT	3,820	3,820	....

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
33	COMBAT IDENTIFICATION TECHNOLOGY	24,799	16,790	−8,009
34	NATO RESEARCH AND DEVELOPMENT	4,498	2,298	−2,200
35	INTERCONTINENTAL BALLISTIC MISSILE—DEM/VAL	119,197	121,197	+2,000
36	NC3 ADVANCED CONCEPTS	10,148	5,548	−4,600
37	ADVANCED BATTLE MANAGEMENT SYSTEM [ABMS]	743,842	610,309	−133,533
38	ADVANCED ENGINE DEVELOPMENT	562,337	....	−562,337
38A	NEXT GENERATION ADAPTIVE PROPULSION	....	842,337	+842,337
39	NC3 COMMERCIAL DEVELOPMENT AND PROTOTYPING	68,124	47,124	−21,000
41	E–7	418,513	401,577	−16,936
42	AFWERX PRIME	20,580	67,580	+47,000
43	LONG RANGE STRIKE—BOMBER	2,654,073	2,654,073	....
44	RAPID DEFENSE EXPERIMENTATION RESERVE [RDER]	75,051	47,512	−27,539
45	DIRECTED ENERGY PROTOTYPING	3,712	1,312	−2,400
46	HYPERSONICS PROTOTYPING			
47	HYPERSONICS PROTOTYPING—HYPERSONIC ATTACK CRUISE MISSILE [HACM]	516,971	516,971	....
48	PNT RESILIENCY, MODS AND IMPROVEMENTS			
49	ADVANCED TECHNOLOGY AND SENSORS	24,204	7,422	−16,782
50	SURVIVABLE AIRBORNE OPERATIONS CENTER	1,687,500	1,687,500	....
51	TECHNOLOGY TRANSFER	3,485	19,485	+16,000
52	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM	154,417	77,533	−76,884
53	CYBER RESILIENCY OF WEAPON SYSTEMS–ACS	59,539	45,555	−13,984
55	REQUIREMENTS ANALYSIS & CONCEPT MATURATION	22,667	....	−22,667
56	JOINT TRANSPORTATION MANAGEMENT SYSTEM (JTMS)	174,723	108,094	−66,629
57	DEPLOYMENT AND DISTRIBUTION ENTERPRISE R&D	4,840	4,840	....
58	TECH TRANSITION PROGRAM	234,342	248,842	+14,500
59	OPERATIONAL ENERGY AND INSTALLATION RESILIENCE	63,194	52,194	−11,000
60	NEXT GENERATION AIR–REFUELING SYSTEM	7,014	7,014	....
61	AIR REFUELING CAPABILITY MODERNIZATION	13,661	13,661	....
62	DIGITAL TRANSFORMATION OFFICE	9,800	....	−9,800
64	NEXT GENERATION AIR DOMINANCE	3,306,355	2,749,208	−557,147
64A	COLLABORATIVE COMBAT AIRCRAFT	....	486,747	+486,747
65	AUTONOMOUS COLLABORATIVE PLATFORMS	51,666	50,666	−1,000
66	COMBAT IDENTIFICATION	1,914	1,914	....
67	COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES	18,733	....	−18,733
67A	AIR FORCE ISR DIGITAL INFRASTRUCTURE	....	18,733	+18,733
68	C2ISR TACTICAL DATA LINK	42,371	21,186	−21,185
69	THREE DIMENSIONAL LONG–RANGE RADAR (3DELRR)	8,100	8,100	....
70	AIRBASE AIR DEFENSE SYSTEMS [ABADS]	17,273	17,273	....
71	JOINT SIMULATION ENVIRONMENT (JSE)	191,337	179,615	−11,722
72	WAR RESERVE MATERIEL—AMMUNITION	5,226	5,226	....
73	COMMON DATA LINK EXECUTIVE AGENT [CDL EA]	33,349	33,349	....
74	MISSION PARTNER ENVIRONMENTS	22,028	18,438	−3,590
77	RAPID SUSTAINMENT MODERNIZATION [RSM]	37,044	42,044	+5,000
78	SPECIAL VICTIM ACCOUNTABILITY AND INVESTIGATION	3,006	3,006	....
79	INTEGRATED PRIMARY PREVENTION	5,364	5,364	....
80	CONTRACTING INFORMATION TECHNOLOGY SYSTEM	28,995	28,995	....
81	US SPACE COMMAND RESEARCH AND DEVELOPMENT SUPPORT	28,392	21,499	−6,893
	TOTAL, ADVANCED COMPONENT DEVELOPMENT	11,486,204	11,301,951	−184,253
	SYSTEM DEVELOPMENT AND DEMONSTRATION			
82	FUTURE ADVANCED WEAPON ANALYSIS AND PROGRAMS	7,205	7,205	....
83	PNT RESILIENCY, MODS AND IMPROVEMENTS	217,662	217,662	....
84	NUCLEAR WEAPONS SUPPORT	70,823	70,823	....
85	ELECTRONIC WARFARE DEVELOPMENT	19,264	15,754	−3,510
86	TACTICAL DATA NETWORKS ENTERPRISE	78,480	78,480	....
87	PHYSICAL SECURITY EQUIPMENT	10,569	10,569	....
88	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) PROTOTYPING	39,079	26,329	−12,750

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
89	ARMAMENT/ORDNANCE DEVELOPMENT	7,157	5,417	−1,740
90	SUBMUNITIONS	3,427	3,427	
91	AGILE COMBAT SUPPORT	24,178	24,716	+538
92	LIFE SUPPORT SYSTEMS	25,502	24,502	−1,000
93	COMBAT TRAINING RANGES	224,783	160,783	−64,000
94	LONG RANGE STANDOFF WEAPON	623,491	593,926	−29,565
95	ICBM FUZE MODERNIZATION	10,408		−10,408
96	JOINT TACTICAL NETWORK CENTER [JTNC]			
97	JOINT TACTICAL NETWORK [JTN]			
98	OPEN ARCHITECTURE MANAGEMENT	41,223	41,223	
100	ADVANCED PILOT TRAINING	83,985	68,789	−15,196
101	COMBAT RESCUE HELICOPTER HH–60W			
102	GROUND BASED STRATEGIC DETERRENT EMD	3,721,024	3,921,024	+200,000
103	F–15 EPAWSS			
104	ISOLATED PERSONNEL SURVIVABILITY AND RECOVERY	10,020	10,020	
105	STAND IN ATTACK WEAPON	375,528	346,341	−29,187
106	FULL COMBAT MISSION TRAINING	7,754	7,754	
107	MEDICAL C–CBRNE PROGRAMS			
111	THEATER NUCLEAR WEAPON STORAGE & SECURITY SYSTEM	9,018	2,000	−7,018
112	ENDURANCE UNMANNED AERIAL VEHICLES			
113	KC–46A TANKER SQUADRONS	93,620	77,804	−15,816
114	VC–25B	433,943	433,943	
115	AUTOMATED TEST SYSTEMS	26,640	21,634	−5,006
116	TRAINING DEVELOPMENTS	4,960	4,960	
117	COMBAT SURVIVOR EVADER LOCATOR	2,269	1,135	−1,134
117A	OVER–THE–HORIZON BACKSCATTER RADAR		377,394	+377,394
	TOTAL, ENGINEERING AND MANUFACTURING DEVELOPMENT	6,172,012	6,553,614	+381,602
	MANAGEMENT SUPPORT			
118	THREAT SIMULATOR DEVELOPMENT	19,927	17,291	−2,636
119	MAJOR T&E INVESTMENT	74,228	74,228	
120	RAND PROJECT AIR FORCE	39,720	33,520	−6,200
122	INITIAL OPERATIONAL TEST AND EVALUATION	14,247	14,247	
123	TEST AND EVALUATION SUPPORT	936,913	939,413	+2,500
124	ACQ WORKFORCE- GLOBAL VIG AND COMBAT SYS	316,924	316,924	
125	ACQ WORKFORCE- GLOBAL REACH	496,740	496,740	
126	ACQ WORKFORCE- CYBER, NETWORK, AND BUS SYS	521,987	475,792	−46,195
128	ACQ WORKFORCE- CAPABILITY INTEGRATION	262,349	262,349	
129	ACQ WORKFORCE- ADVANCED PRGM TECHNOLOGY	69,319	69,319	
130	ACQ WORKFORCE- NUCLEAR SYSTEMS	343,180	321,780	−21,400
131	MANAGEMENT HQ—R&D	6,291	6,291	
132	FACILITIES RESTORATION & MODERNIZATION—TEST AND EVAL	94,828	70,828	−24,000
133	FACILITIES SUSTAINMENT—TEST AND EVALUATION SUPPORT	63,579	63,579	
134	REQUIREMENTS ANALYSIS AND MATURATION	41,550	33,950	−7,600
135	MANAGEMENT HQ—T&E	7,647	7,647	
137	COMMAND, CONTROL, COMMUNICATION, AND COMPUTERS (C4)—STRATCOM	19,607	39,607	+20,000
138	ENTERPRISE INFORMATION SERVICES [EIS]	104,133	104,133	
139	ACQUISITION AND MANAGEMENT SUPPORT	25,216	28,216	+3,000
140	GENERAL SKILL TRAINING	10		−10
141	ADVANCED DISTRIBUTED LEARNING	1,652	6,828	+5,176
143	INTERNATIONAL ACTIVITIES	4,590	4,254	−336
143A	DIGITAL TRANSFORMATION OFFICE		21,700	+21,700

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	TOTAL, RDT&E MANAGEMENT SUPPORT	3,464,637	3,408,636	−56,001
	OPERATIONAL SYSTEMS DEVELOPMENT			
144	SPECIALIZED UNDERGRADUATE FLIGHT TRAINING	39,667	22,053	−17,614
145	TACTICAL DATA NETWORKS ENTERPRISE	22		−22
146	BATTLE MGMT COM AND CTRL SENSOR DEVELOPMENT	100,183	100,183	
147	WIDE AREA SURVEILLANCE	21,443	21,443	
148	AGILE COMBAT SUPPORT			
150	F–35 C2D2	1,124,207	1,134,207	+10,000
151	AF INTEGRATED PERSONNEL AND PAY SYSTEM [AF–IPPS]	49,739	49,739	
152	ANTI–TAMPER TECHNOLOGY EXECUTIVE AGENCY	65,792	56,492	−9,300
153	FOREIGN MATERIEL ACQUISITION AND EXPLOITATION	94,188	94,188	
154	HH–60W	52,314	39,629	−12,685
155	HC/MC–130 RECAP RDT&E	24,934	16,085	−8,849
156	NC3 INTEGRATION	21,864	21,864	
157	B–52 SQUADRONS	1,045,570	1,041,616	−3,954
158	AIR–LAUNCHED CRUISE MISSILE [ALCM]	542	542	
159	B–1B SQUADRONS	17,939	17,939	
160	B–2 SQUADRONS	41,212	37,862	−3,350
161	MINUTEMAN SQUADRONS	62,550	60,820	−1,730
162	WORLDWIDE JOINT STRATEGIC COMMUNICATIONS	13,690	13,690	
163	SERVICE SUPPORT TO STRATCOM—GLOBAL STRIKE	7,330	7,330	
165	ICBM REENTRY VEHICLES	629,928	551,495	−78,433
167	MH–139A		15,000	+15,000
168	REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION	852	852	
169	NORTH WARNING SYSTEM [NWS]	103		−103
170	OVER–THE–HORIZON BACKSCATTER RADAR	383,575		−383,575
171	VEHICLES AND SUPPORT EQUIPMENT —GENERAL	6,097	6,097	
172	MQ–9 UAV	7,074	7,074	
173	JOINT COUNTER RCIED ELECTRONIC WARFARE	3,372	3,372	
174	MULTI–PLATFORM ELECTRONIC WARFARE EQUIPMENT			
176	F–16 SQUADRONS	106,952	104,252	−2,700
177	F–15E SQUADRONS	178,603	232,997	+54,394
177	F–15E SQUADRONS (emergency)		(74,394)	(+74,394)
178	MANNED DESTRUCTIVE SUPPRESSION	16,182	13,855	−2,327
179	F–22 SQUADRONS	768,561	758,754	−9,807
180	F–35 SQUADRONS	47,132	47,132	
181	F–15EX	56,228	56,228	
182	TACTICAL AIM MISSILES	34,932	34,932	
183	ADVANCED MEDIUM RANGE AIR–TO–AIR MISSILE [AMRAAM]	53,593	53,593	
184	COMBAT RESCUE—PARARESCUE	743	743	
185	E–11A	64,127	63,252	−875
186	AF TENCAP	50,263	50,263	
187	PRECISION ATTACK SYSTEMS PROCUREMENT	12,723	9,423	−3,300
188	COMPASS CALL	132,475	132,475	
189	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	68,743	66,632	−2,111
190	JOINT AIR–TO–SURFACE STANDOFF MISSILE [JASSM]	183,532	181,692	−1,840
191	SMALL DIAMETER BOMB [SDB]	29,910	31,910	+2,000
192	AIR AND SPACE OPERATIONS CENTER [AOC]	71,442	65,102	−6,340
193	CONTROL AND REPORTING CENTER [CRC]	18,473	16,856	−1,617
195	AFSPECWAR—TACP	2,206	1,433	−773
	TACTICAL AIRBORNE CONTROL SYSTEMS AFSPECWAR—TACP			
197	COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES	46,702	25,049	−21,653
197A	AF JWICS ENTERPRISE		9,445	+9,445
198	THEATER BATTLE MANAGEMENT [TBM] C41	4,873	4,401	−472
199	ELECTRONIC WARFARE INTEGRATED REPROGRAMMING [EWIR]	17,149	13,577	−3,572
200	TACTICAL AIR CONTROL PARTY-–MOD	12,171	12,171	
201	DCAPES	8,431	8,431	

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
202	AIR FORCE CALIBRATION PROGRAMS	2,223	2,223	....
203	NATIONAL TECHNICAL NUCLEAR FORENSICS	2,060	2,060	....
204	SEEK EAGLE	34,985	34,985	....
206	WARGAMING AND SIMULATION CENTERS			
207	DISTRIBUTED TRAINING AND EXERCISES	4,847	3,964	−883
208	FULL COMBAT MISSION TRAINING	7,048	3,948	−3,100
209	MISSION PLANNING SYSTEMS	92,566	80,709	−11,857
210	TACTICAL DECEPTION	539	539	....
212	DISTRIBUTED CYBER WARFARE OPERATIONS	29,996	29,996	....
213	AF DEFENSIVE CYBERSPACE OPERATIONS	113,218	121,218	+8,000
219	INTEL DATA APPLICATIONS	988	988	....
220	GEOBASE	1,002	....	−1,002
222	CYBER SECURITY INTELLIGENCE SUPPORT	18,141	18,141	....
228	COUNTERING ADVANCED CONVENTIONAL WEAPONS (CACW)	1,668	834	−834
230	AIR FORCE SPACE AND CYBER NON–TRADITIONAL ISR FOR BATTLESPACE AWARENESS	3,436	3,006	−430
231	E–4B NATIONAL AIRBORNE OPERATIONS CENTER [NAOC]	40,441	40,441	....
232	NON–KINETIC COUNTERMEASURE SUPPORT	15,180	7,590	−7,590
233	EIT CONNECT	32,960	16,120	−16,840
234	CYBERSPACE OPERATIONS SYSTEMS	9,776	9,776	....
235	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK	25,500	25,500	....
236	HIGH FREQUENCY RADIO SYSTEMS	8,667	8,667	....
237	INFORMATION SYSTEMS SECURITY PROGRAM	94,424	94,424	....
238	ALL DOMAIN COMMON PLATFORM	82,927	82,927	....
239	JOINT MILITARY DECEPTION INITIATIVE	7,324	7,324	....
240	STRATEGIC MISSION PLANNING AND EXECUTION SYSTEM (SMPES)	69,441	69,441	....
243	AIRBORNE SIGINT ENTERPRISE	85,284	85,284	....
244	COMMERCIAL ECONOMIC ANALYSIS	4,719	4,719	....
247	C2 AIR OPERATIONS SUITE—C2 INFO SERVICES	13,524	13,524	....
248	CCMD INTELLIGENCE INFORMATION TECHNOLOGY	1,836	1,836	....
249	ISR MODERNIZATION AND AUTOMATION DVMT [IMAD]	22,909	15,787	−7,122
250	GLOBAL AIR TRAFFIC MANAGEMENT [GATM]	5,151	5,151	....
251	CYBER SECURITY INITIATIVE	304	304	....
252	WEATHER SERVICE	31,372	55,372	+24,000
253	AIR TRAFFIC CONTROL, APPROACH, AND LANDING SYSTEM [ATC]	15,143	15,143	....
254	AERIAL TARGETS	7,685	6,085	−1,600
257	SECURITY AND INVESTIGATIVE ACTIVITIES	481	481	....
258	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES	6,387	6,387	....
259	TACTICAL TERMINAL	1,002	501	−501
260	INTEGRATED BROADCAST SERVICE	16,006	16,006	....
261	DRAGON U–2			
262	AIRBORNE RECONNAISSANCE SYSTEMS	84,363	69,163	−15,200
263	MANNED RECONNAISSANCE SYSTEMS	16,323	16,323	....
264	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	86,476	86,476	....
265	RQ–4 UAV	9,516	2,516	−7,000
266	NETWORK–CENTRIC COLLABORATIVE TARGET [TIARA]	8,952	8,952	....
267	NATO AGS	865	865	....
268	SUPPORT TO DCGS ENTERPRISE	30,932	32,682	+1,750
269	INTERNATIONAL INTELLIGENCE TECHNOLOGY AND ARCHITECTURES	18,670	17,784	−886
270	RAPID CYBER ACQUISITION			
271	PERSONNEL RECOVERY COMMAND AND CTRL [PRC2]	2,831	2,831	....
272	INTELLIGENCE MISSION DATA [IMD]	3,658	3,658	....
273	C–130 AIRLIFT SQUADRON			
274	C–5 AIRLIFT SQUADRONS	33,003	32,903	−100
275	C–17 AIRCRAFT	17,395	11,986	−5,409

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
276	C–130J PROGRAM	34,423	63,533	+29,110
277	LARGE AIRCRAFT IR COUNTERMEASURES [LAIRCM]	7,768	7,768	
278	KC–135S	31,977	31,977	
279	CV–22	26,249	26,249	
280	SPECIAL TACTICS / COMBAT CONTROL	9,421	9,421	
282	LOGISTICS INFORMATION TECHNOLOGY [LOGIT]	11,895	11,895	
283	AF LVC OPERATIONAL TRAINING (LVC–OT)	29,815	27,535	−2,280
284	OTHER FLIGHT TRAINING	2,319	1,159	−1,160
285	JOINT PERSONNEL RECOVERY AGENCY	2,320	2,320	
286	CIVILIAN COMPENSATION PROGRAM	4,267	4,267	
287	PERSONNEL ADMINISTRATION	3,163	3,163	
288	AIR FORCE STUDIES AND ANALYSIS AGENCY	18,937	945	−17,992
289	FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT	5,634	5,634	
290	DEFENSE ENTERPRISE ACNTNG AND MGT SYS [DEAMS]	57,689	57,689	
291	SERVICE SUPPORT TO SPACECOM ACTIVITIES			
9999	CLASSIFIED PROGRAMS	18,038,552	16,129,541	−1,909,011
	UNDISTRIBUTED			
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	25,308,906	22,874,806	−2,434,100
	TOTAL, RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE	49,108,771	46,829,805	−2,278,966
	TOTAL, RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE (emergency)		(74,394)	(+74,394)

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
1	Defense Research Sciences	361,930	370,930	+9,000
	Program increase: Harnessing the superconducting diode effect for low-energy quantum circuits			+2,000
	Program increase: Photonic devices and systems for integrated sensing and communications			+2,000
	Program increase: Quantum electronic research			+2,000
	Program increase: Ultrawideband antenna systems			+3,000
2	University Research Initiatives	143,372	148,372	+5,000
	Program increase: Gigahertz-terahertz research			+3,000
	Program increase: Materials for electronic and cyber applications research			+2,000
5	Materials	142,336	197,336	+55,000
	Program increase: Analytical simulation of composites for hypersonics			+5,000
	Program increase: Additive manufacturing of alloys			+2,000
	Program increase: Biomaterials for ground infrastructure reinforcement			+2,500
	Program increase: Biomineralization of subgrade materials for runways			+6,000
	Program increase: Continuous fiber 3D printing for hypersonic applications			+4,000
	Program increase: High energy synchrotron x-ray research			+9,000
	Program increase: Materials for rapid runway augmentation			+5,000

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	Program increase: Mxene composites for electromagnetic interference shielding			+2,000
	Program increase: Next generation small satellite technology			+10,000
	Program increase: Non-electric ratio frequency devices and systems for distributed operations			+3,000
	Program increase: Scanning and additive manufacturing			+1,000
	Program increase: Thermal protection for hypersonic vehicles			+5,500
6	Aerospace Vehicle Technologies	5,235	10,235	+5,000
	Program increase: Full-scale determinant assembly for hypersonic airframe structures			+5,000
7	Human Effectiveness Applied Research	138,204	119,225	−18,979
	Learning and operational training excess funds			−3,777
	Digital models of cognition excess funds			−2,337
	Human machine interactions excess funds			−5,625
	Distributed teaming and communication excess funds			−7,240
8	Aerospace Propulsion	339,477	299,977	−39,500
	Projected underexecution			−61,843
	Engine technologies for autonomous vehicles and munitions unjustified growth			−5,615
	Integrated thermal and energy management unjustified growth			−3,542
	Program increase: Advanced aerospace fuels for hypersonic propulsion			+3,000
	Program increase: Autonomous systems and space environment interactions			+2,000
	Program increase: Compact scramjet testing			+7,000
	Program increase: High mach turbine engine			+3,000
	Program increase: Hypersonic research, testing, and diagnostic development			+5,000
	Program increase: Military aircraft engine durability and repair improvements			+4,000
	Program increase: Modular, open system distributed subsystem propulsion control architecture			+7,500
9	Aerospace Sensors	193,029	214,029	+21,000
	Program increase: Cyber kinetic combat environment			+15,000
	Program increase: Demonstrating flexible manufacturing capabilities for defense maintenance			+5,000
	Program increase: Glass advanced packaging			+1,000
12	Conventional Munitions	138,497	143,997	+5,500
	Program increase: Convergence technology research			+1,500
	Program increase: University-led hyper-velocity test capability			+4,000
13	Directed Energy Technology	114,962	81,062	−33,900
	Laser technology unjustified growth			−33,900
14	Dominant Information Sciences and Methods	176,333	238,833	+62,500
	Program increase: Air domain awareness for airspace safety, management and counter UAS effectiveness			+8,000
	Program increase: Compact and deployable ion trap technology for quantum networks			+4,500
	Program increase: CUAS air surveillance radar modernization			+1,000
	Program increase: Cyberspace dominance technology			+5,000
	Program increase: Dependable AI for national security			+11,000
	Program increase: Future cyber workforce			+1,500
	Program increase: Quantum networking testbed and cloud computing environment			+9,500
	Program increase: Quantum supply chain development			+20,000
	Program increase: Secure interference-avoiding connectivity of autonomous artificially intelligent machines			+2,000
15	Future AF Integrated Technology Demos	248,506	190,302	−58,204

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	Transfer to RDT&E, SF line 6 for space unique S&T			−58,204
16	Advanced Materials for Weapon Systems	29,661	32,161	+2,500
	Program increase: Metals affordability initiative			+2,500
17	Sustainment Science and Technology [S&T]	12,558	5,668	−6,890
	Prevention/enhanced maintainability technologies unjustified growth			−6,890
18	Advanced Aerospace Sensors	37,935	42,935	+5,000
	Program increase: Airborne early warning pod digital radar technology			+5,000
19	Aerospace Technology Dev/Demo	102,529	79,129	−23,400
	Aerospace vehicle technology integration unjustified growth			−24,600
	Core engine technologies unjustified growth			−6,800
	Program increase: Low-cost attritable aircraft technology for unmanned aerial systems			+3,000
	Program increase: Silicon carbide research			+5,000
24	Human Effectiveness Advanced Technology Development	19,568	16,108	−3,460
	Airman machine interfaces unjustified growth			−4,960
	Program increase: Airborne augmented reality for increased pilot training production			+1,500
27	Manufacturing Technology Program	34,730	73,730	+39,000
	Program increase: Additively manufactured CCA wings			+5,000
	Program increase: Affordable manufacturing of carbon nanotube data cables			+1,000
	Program increase: Air force sustainment center depot maintenance data science			+1,000
	Program increase: F–35 agnostic battery development			+4,000
	Program increase: High accuracy robotics and localization for manufacturing and depot sustainment			+2,000
	Program increase: High temperature composite material manufacturing			+6,000
	Program increase: Manufacturability of attritable sUAS			+5,000
	Program increase: Vertical integration of scramjet supply chain			+15,000
28	Battlespace Knowledge Development and Demonstration	26,172	28,672	+2,500
	Program increase: Programmable computing fabric networks			+2,500
29	Deployment & Distribution Enterprise R&D	27,762	13,881	−13,881
	Unjustified request			−13,881
33	Combat Identification Technology	24,799	16,790	−8,009
	Noncooperative identification subsystems unjustified growth			−1,152
	Air target identification unjustified growth			−6,857
34	NATO Research and Development	4,498	2,298	−2,200
	Unjustified growth			−2,200
35	Intercontinental Ballistic Missile—Dem/Val	119,197	121,197	+2,000
	EFT3 ahead of need			−8,000
	Program increase: AFGSC modernization and enhancement of mission capabilities			+10,000
36	NC3 Advanced Concepts	10,148	5,548	−4,600
	Unjustified growth			−4,600
37	Advanced Battle Management System [ABMS]	743,842	610,309	−133,533
	Digital Infrastructure duplication of effort			−18,733
	Digital Infrastructure ahead of need			−106,800
	C3BM efforts previously funded			−8,000
38	Advanced Engine Development	562,337		−562,337
	Transfer to line 38A for NGAP			−562,337
38A	NEXT GENERATION ADAPTIVE PROPULSION (NGAP)		842,337	+842,337
	Transfer from line 38 for NGAP			+562,337
	Program increase			+280,000
39	NC3 Commercial Development & Prototyping	68,124	47,124	−21,000
	Integration ahead of need			−20,000
	R–3 insufficient justification			−1,000
41	E–7	418,513	401,577	−16,936

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	Program support cost unjustified growth	....	....	−16,936
42	AFWERX Prime	20,580	67,580	+47,000
	Program increase: Agility prime	....	....	+20,000
	Program increase: Autonomy prime	....	....	+2,500
	Program increase: Electrification of fixed wing aircraft	....	....	+5,000
	Program increase: Maritime autonomous forward area refueling point	....	....	+5,000
	Program increase: Mass-produced UAS	....	....	+2,000
	Program increase: Rapid operational innovation detachment	....	....	+7,500
	Program increase: Supersonic aircraft technologies	....	....	+5,000
44	Rapid Defense Experimentation Reserve [RDER]	75,051	47,512	−27,539
	Program decrease	....	....	−27,539
	Transfer: Rapid Defense Experimentation Reserve	....	....	−47,512
	Transfer: Rapid Defense Innovation Reserve	....	....	+47,512
45	Directed Energy Prototyping	3,712	1,312	−2,400
	Directed energy capabilities unjustified growth	....	....	−2,400
49	Advanced Technology and Sensors	24,204	7,422	−16,782
	Imaging and targeting support unjustfied request	....	....	−15,462
	Management services unjustified growth	....	....	−1,320
51	Technology Transfer	3,485	19,485	+16,000
	Program increase: Academic Partnership Intermediary Agreement Technology Transfer	....	....	+5,000
	Program increase: Air force applied innovation training	....	....	+2,000
	Program increase: Generating rural innovation for National Defense	....	....	+5,000
	Program increase: Partnership intermediary program	....	....	+2,000
	Program increase: Technology transfer project	....	....	+2,000
52	Hard and Deeply Buried Target Defeat System (HDBTDS) Program	154,417	77,533	−76,884
	Direct strike penetrator unjustified growth	....	....	−62,803
	Massive Ordnance Penetrator unjustified growth	....	....	−14,081
53	Cyber Resiliency of Weapon Systems-ACS	59,539	45,555	−13,984
	Acquisition/System Security Engineering unjustified growth	....	....	−7,513
	Mitigations unjustified growth	....	....	−6,471
55	Requirements Analysis & Concept Maturation	22,667	....	−22,667
	Unjustified request	....	....	−22,667
56	Joint Transportation Management System (JTMS)	174,723	108,094	−66,629
	Excess to need	....	....	−65,329
	Projected underexecution	....	....	−1,300
58	Tech Transition Program	234,342	248,842	+14,500
	Project SAINT efforts previously funded	....	....	−11,500
	Program increase: Countering adversary air system autonomy	....	....	+7,500
	Program increase: Operational additive manufacturing capabilities	....	....	+2,000
	Program increase: Stratospheric balloon constellation experimentation	....	....	+14,500
	Program increase: Stratospheric high altitude balloon platform for atmospheric column measurements	....	....	+2,000
59	Operational Energy and Installation Resilience	63,194	52,194	−11,000
	Unjustified growth	....	....	−19,500
	Program increase: Advanced energy storage for installation resilience	....	....	+5,000
	Program increase: Load alleviation system	....	....	+2,000
	Program increase: Western climate resiliency	....	....	+1,500
62	Digital Transformation Office	9,800	....	−9,800
	Air Force requested transfer to line 143A	....	....	−9,800
64	Next Generation Air Dominance	3,306,355	2,749,208	−557,147
	Transfer to line 64A for Collaborative Combat Aircraft	....	....	−557,147
64A	Collaborative Combat Aircraft	....	486,747	+486,747

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	Transfer from line 64 for Collaborative Combat Aircraft			+557,147
	Classified adjustment			−70,400
65	Autonomous Collaborative Platforms	51,666	50,666	−1,000
	R–3 insufficient justification			−1,000
67	Combat Air Intelligence System Activities	18,733		−18,733
	Air force requested transfer to line 67A			−18,733
67A	Air Force ISR Digital Infrastructure		18,733	+18,733
	Air force requested transfer from line 67			+18,733
68	C2ISR Tactical Data Link	42,371	21,186	−21,185
	Internet protocol beyond line of sight excess funds			−21,185
71	Joint Simulation Environment (JSE)	191,337	179,615	−11,722
	JSE–XA ahead of need			−11,722
74	Mission Partner Environments	22,028	18,438	−3,590
	Unjustified growth			−3,590
77	Rapid Sustainment Modernization [RSM]	37,044	42,044	+5,000
	Program increase: Automation innovation for sustainment			+3,000
	Program increase: Fleet readiness additive manufacturing			+2,000
81	U.S. Space Command Research and Development Support	28,392	21,499	−6,893
	R–3 insufficient justification			−1,000
	Positioning navigation timing previously funded			−5,893
85	Electronic Warfare Development	19,264	15,754	−3,510
	Cognitive electromagetic warfare carryover			−2,755
	Electromagnetic battle management carryover			−2,755
	Program increase: Advanced electronic warfare systems			+1,000
	Program increase: AI and machine learning enabled electronic warfare systems			+1,000
88	Hard and Deeply Buried Target Defeat System (HDBTDS) Prototyping	39,079	26,329	−12,750
	Test and evaluation early to need			−8,000
	Management Services excess to need			−4,750
89	Armament/Ordnance Development	7,157	5,417	−1,740
	Unjustified growth			−1,740
91	Agile Combat Support	24,178	24,716	+538
	Program increase: PFAS free firefighting agents			+538
92	Life Support Systems	25,502	24,502	−1,000
	R–3 insufficient justification			−1,000
93	Combat Training Ranges	224,783	160,783	−64,000
	ARTS V–3 rephase			−68,000
	Program increase: Joint pacific Alaska range complex			+4,000
94	Long Range Standoff Weapon	623,491	593,926	−29,565
	Program carryover			−29,565
95	ICBM Fuze Modernization	10,408		−10,408
	Excess to need			−10,408
100	Advanced Pilot Training	83,985	68,789	−15,196
	EMD efforts early to need			−13,094
	Excess to need			−2,102
102	Ground Based Strategic Deterrent EMD	3,721,024	3,921,024	+200,000
	Program increase: Sentinel industrial base risk reduction and prototyping			+200,000
105	Stand In Attack Weapon	375,528	346,341	−29,187
	Program carryover			−29,187
111	Theater Nuclear Weapon Storage & Security System	9,018	2,000	−7,018
	Vault modernization program lack of justification			−7,018
113	KC–46A Tanker Squadrons	93,620	77,804	−15,816
	Mobility air forces connectivity excess funds			−500
	Pegasus advanced communication suite ahead of need			−4,200
	Trainer Development ahead of need			−10,500
	ARASQ aherad of need			−616
115	Automated Test Systems	26,640	21,634	−5,006

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	Common Aircraft Portable Reprogramming Equipment carryover			−2,250
	Common Armament Tester—Fighter and test program sets ahead of need			−2,756
117	Combat Survivor Evader Locator	2,269	1,135	−1,134
	Unjustified request			−1,134
117A	Over-the-Horizon Backscatter Radar		377,394	+377,394
	Air Force requested transfer from line 170			+383,575
	TACMOR system design and development carryover			−2,281
	Program management early to need			−3,900
118	Threat Simulator Development	19,927	17,291	−2,636
	Unjustified growth			−2,636
120	RAND Project Air Force	39,720	33,520	−6,200
	Unjustified growth			−6,200
123	Test and Evaluation Support	936,913	939,413	+2,500
	Program increase: Digital test facility models			+2,500
126	Acq Workforce- Cyber, Network, & Bus Sys	521,987	475,792	−46,195
	Projected underexecution			−46,195
130	Acq Workforce- Nuclear Systems	343,180	321,780	−21,400
	Projected underexecution			−21,400
132	Facilities Restoration and Modernization—Test and Evaluation Support	94,828	70,828	−24,000
	Program carryover			−24,000
134	Requirements Analysis and Maturation	41,550	33,950	−7,600
	Joint simulation environment duplication of effort			−10,100
	Program increase: Nuclear technology transition			+2,500
137	Command, Control, Communication, and Computers (C4)—STRATCOM	19,607	39,607	+20,000
	Program increase: NC3 network sensor demonstration			+10,000
	Program increase: NC3 REACH			+10,000
139	Acquisition and Management Support	25,216	28,216	+3,000
	Program increase: Modernize wide area networks			+3,000
140	General Skill Training	10		−10
	Programming error			−10
141	Advanced Distributed Learning	1,652	6,828	+5,176
	Unjustified growth			−824
	Program increase: Secure work readiness for duty			+6,000
143	International Activities	4,590	4,254	−336
	Unjustified growth			−336
143A	Digital Transformation Office		21,700	+21,700
	Air Force requested transfer from line 62			+9,800
	Program increase: Digital first systems engineering			+6,400
	Program increase: Digital transformation of armament sustainment			+3,000
	Program increase: Small business manufacturing digital transformation			+2,500
144	Specialized Undergraduate Flight Training	39,667	22,053	−17,614
	Contract award delay			−17,614
145	Tactical Data Networks Enterprise	22		−22
	Lack of justification			−22
150	F–35 C2D2	1,124,207	1,134,207	+10,000
	Program increase: Power thermal management system			+10,000
152	Anti-Tamper Technology Executive Agency	65,792	56,492	−9,300
	Program carryover			−9,300
154	HH–60W	52,314	39,629	−12,685
	HH–60W MUOS Capability excess funds			−2,275
	Deliver order 1 carryover			−1,635
	Delivery order 2 early to need			−8,775
155	HC/MC–130 Recap RDT&E	24,934	16,085	−8,849
	Communications Modernization Phase II carryover			−8,849
157	B–52 Squadrons	1,045,570	1,041,616	−3,954
	Quad crew carryover			−6,954
	Program increase: Global strike innovation hub			+3,000
160	B–2 Squadrons	41,212	37,862	−3,350

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	MDU Replacement carryover			−3,350
161	Minuteman Squadrons	62,550	60,820	−1,730
	MATH delays			−1,730
165	ICBM Reentry Vehicles	629,928	551,495	−78,433
	EMD integration delays			−78,433
167	MH–139A		15,000	+15,000
	Air force requested transfer from AP, AF line 11 for Performance Enhancement Product Improvement			+15,000
169	North Warning System [NWS]	103		−103
	Programming error			−103
170	Over-the-Horizon Backscatter Radar	383,575		−383,575
	Air Force requested transfer to line 117A			−383,575
176	F–16 Squadrons	106,952	104,252	−2,700
	Integrated test carryover			−2,700
177	F–15E Squadrons	178,603	232,997	+54,394
	Operational flight program unjustified growth			−10,088
	Program carryover			−9,912
	Program increase: F–15E divestment prohibition (emergency)			+74,394
178	Manned Destructive Suppression	16,182	13,855	−2,327
	Contract savings			−2,327
179	F–22A Squadrons	768,561	758,754	−9,807
	Keystone early to need			−9,807
185	E–11A	64,127	63,252	−875
	Resiliencey solutions excess funds			−425
	Payload operations and maintenance trainer excess funds			−450
187	Precision Attack Systems Procurement	12,723	9,423	−3,300
	Program carryover			−3,300
189	Aircraft Engine Component Improvement Program	68,743	66,632	−2,111
	Unjustified growth			−6,111
	Program increase: Advanced technologies to support engine operational readiness			+4,000
190	Joint Air-to-Surface Standoff Missile [JASSM]	183,532	181,692	−1,840
	Program support unjustified growth			−1,840
191	Small Diameter Bomb [SDB]	29,910	31,910	+2,000
	Program increase: Precise navigation			+2,000
192	Air & Space Operations Center [AOC]	71,442	65,102	−6,340
	Unjustified growth			−6,340
193	Control and Reporting Center [CRC]	18,473	16,856	−1,617
	Program carryover			−1,617
195	AFSPECWAR—TACP	2,206	1,433	−773
	Program underexecution			−773
197	Combat Air Intelligence System Activities	46,702	25,049	−21,653
	Air force requested transfer to line 197A			−9,445
	JTIM insufficient justification			−4,858
	Program carryover			−7,350
197A	AF JWICS Enterprise		9,445	+9,445
	Air force requested transfer from line 197			+9,445
198	Theater Battle Management [TBM] C4I	4,873	4,401	−472
	Program carryover			−472
199	Electronic Warfare Integrated Reprogramming [EWIR]	17,149	13,577	−3,572
	Program carryover			−3,572
207	Distributed Training and Exercises	4,847	3,964	−883
	Unjustified growth			−883
208	Full Combat Mission Training	7,048	3,948	−3,100
	Wargaming and simulation centers contract delay			−3,100
209	Mission Planning Systems	92,566	80,709	−11,857
	Program carryover			−11,857
213	AF Defensive Cyberspace Operations	113,218	121,218	+8,000
	Program increase: Cybersecurity for industrial control systems—ground stations			+7,000
	Program increase: Enabling embedded systems			+1,000
220	GeoBase	1,002		−1,002

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	Comprehensive Planning Platform Development insufficient justification			−1,002
228	Countering Advanced Conventional Weapons (CACW)	1,668	834	−834
	Production Tools excess funds			−834
230	AF Multi-Domain Non-Traditional ISR Battlespace Awareness	3,436	3,006	−430
	Unjustified growth			−430
232	Non-Kinetic Countermeasure Support	15,180	7,590	−7,590
	Data Architecture/Repository lack of justification			−7,590
233	EIT CONNECT	32,960	16,120	−16,840
	Unjustified request			−16,840
249	ISR Modernization & Automation Dvmt [IMAD]	22,909	15,787	−7,122
	Core technology unjustified growth			−7,122
252	Weather Service	31,372	55,372	+24,000
	Program increase: Air force weather transformation			+10,000
	Program increase: Commercial weather data pilot			+2,000
	Program increase: Enhanced USAF weather			+2,500
	Program increase: Machine learning global weather forecasting			+2,500
	Program increase: Operationalizing the stratosphere			+2,000
	Program increase: Weather service flood mapping and forecasting tool			+4,000
	Program increase: Weather wing data migration			+1,000
254	Aerial Targets	7,685	6,085	−1,600
	Program carryover			−1,600
259	Tactical Terminal	1,002	501	−501
	Tactical Terminal Modifications/Enhancements and Support unjustified request			−501
262	Airborne Reconnaissance Systems	84,363	69,163	−15,200
	ULTRA early to need			−18,200
	Program increase: Ultra long-range persistent ISR			+3,000
265	RQ–4 UAV	9,516	2,516	−7,000
	Support excess to need			−7,000
268	Support to DCGS Enterprise	30,932	32,682	+1,750
	Program increase: Computer vision platform for high-altitude imagery object re-identification			+1,750
269	International Intelligence Technology and Architectures	18,670	17,784	−886
	Program carryover			−886
274	C–5 Airlift Squadrons (IF)	33,003	32,903	−100
	C–5 Modernization excess funds			−100
275	C–17 Aircraft (IF)	17,395	11,986	−5,409
	Databus Collection & Analytics unjustified funds			−2,500
	Aircraft connectivity unjustified funds			−100
	Support carryover			−2,809
276	C–130J Program	34,423	63,533	+29,110
	Communication Modernization carryover			−1,890
	Program increase: ANG enhanced flight vision system			+2,000
	Program increase: Non-recurring engineering for polar airlift aircraft			+29,000
283	AF LVC Operational Training (LVC–OT)	29,815	27,535	−2,280
	ACE–IOS unjustified growth			−2,280
284	Other Flight Training	2,319	1,159	−1,160
	Aviation Resource Tool Enterprise Mission Information System excess funds			−1,160
288	Air Force Studies and Analysis Agency	18,937	945	−17,992
	Unjustified request			−17,992
999	Classified Programs	18,038,552	16,129,541	−1,909,011
	Classified adjustment			−1,909,011

Next Generation Air Dominance.—The fiscal year 2025 President's budget request includes $3,306,355,000 in Research, Development, Test and Evaluation, Air Force for the Next Generation Air Dominance [NGAD] Family of Systems portfolio, which consists of $2,749,208,000 for the NGAD Platform and $557,147,000 for the Collaborative Combat Aircraft [CCA] program. The Committee has concerns that funding for CCA and NGAD are currently within the same budget line, limiting Congress' ability to discretely identify how funding is delineated between the two efforts within the year-of-execution. Furthermore, the Committee notes that in order to ensure visibility into cost and performance, and to provide traceability of appropriated funding, the CCA program should be budgeted for in an individual, dedicated program element. Therefore, the Committee establishes a new budget line for CCA as delineated in the table of Committee Recommended Adjustments accompanying this section, and directs the Secretary of the Air Force to retain this program element structure in the fiscal year 2026 and future President's budget requests.

The NGAD platform is intended to be the Department of the Air Force's sixth-generation fighter platform for the 2030s and beyond. The Committee has been a strong proponent of the NGAD platform and fully funded the President's Budget request in fiscal years 2022 through 2024 for a combined total of $5,116,318,000. The Committee fully supports the fiscal year 2025 President's Budget request, and commends the Air Force approach for a government-owned, autonomous, open-architecture framework in the NGAD platform, which has optimized vendor optionality to the Air Force throughout the development process.

The Secretary of the Air Force has publicly stated that the future of the NGAD platform is being reevaluated. The Committee understands that the Air Force has delayed the decision for the engineering and manufacturing development phase of the program, raising questions about the Air Force's commitment to fielding advanced aircraft capable of maintaining air dominance in a contested 21st century environment. Moreover, the Committee is concerned that current and projected fighter aircraft acquisition across the Future Years Defense Program is inadequate. As the F–35 continues to experience extensive delays in the delivery of combat capable aircraft, and fiscal year 2025 is currently the last programmed buy for the F–15EX, absent maturation of the NGAD platform, the Air Force has not presented a viable plan to sustaining the production and fielding of fighter aircraft. The Committee notes that in Senate Report 118–81, the Committee directed the Secretary of the Air Force to submit a report with the fiscal year 2025 President's budget submission that describes the plan for mitigating the gap between divestments and future platforms, both in terms of timing and total fielded capabilities. A requirement that has not yet been fulfilled. Therefore, the Committee directs the Secretary of the Air Force to provide the required briefing in a timely manner.

Next Generation Adaptive Propulsion.—The fiscal year 2025 President's Budget request includes $562,337,000 for the Next Generation Adaptive Propulsion [NGAP] effort in the Research, Development, Test and Evaluation, Air Force account. The Committee fully supports this request. In order to ensure visibility into cost and performance, and enable oversight of appropriated funds, the Committee again, as in the Department of Defense Appropriations Act, 2024 establishes a new and distinct budget line for NGAP, as delineated in the table of Committee Recommended Adjustments accompanying this section. The Secretary of the Air Force is directed to retain this program element structure in the fiscal year 2026 and future President's budget requests.

Additionally, the Committee recognizes that the NGAP program is imperative to the success of the Department of the Air Force's Next Generation Air Dominance platform. The Committee supports the competitive acquisition strategy and notes the importance of maintaining no fewer than two viable competitors to ensure innovation and cost realism. Therefore, the Committee recommends an additional $280,000,000 only to maintain competition for NGAP engine development, to reduce program risk. The Assistant Secretary of the Air Force (Acquisition, Technology and Logistics) is directed to provide to the congressional defense committees, not later than 90 days after enactment of this act, a spend plan for the additional resources.

Advanced Engine Development.—The Committee notes that the Joint Explanatory Statement accompanying the Department of Defense Appropriations Act, 2024 (Public Law 118–47) directed the Assistant Secretary of the Air Force (Acquisition, Technology, and Logistics) to provide to the congressional defense committees a briefing describing how the Air Force intends to ensure there is a sufficient level of engine design work in order to maintain a robust domestic aircraft engine industrial base. That requirement has not yet been fulfilled. The Committee continues to recognize the importance of maintaining a skilled engineering and manufacturing workforce within the aircraft engine industrial base. Therefore, the Committee directs the Secretary of the Air Force to provide the required briefing in a timely manner.

Sentinel.—The Sentinel system replaces the aging Minuteman III Intercontinental Ballistic Missile [ICBM] system, which has been in service for over 50 years. The Committee notes that earlier this year, Congress was notified by the Department of the Air Force that the Sentinel program exceeded projected costs. The Committee further notes that following a comprehensive program review in accordance with Title 10, United States Code, Section 4376, the Under Secretary of Defense (Acquisition and Sustainment) certified that the Sentinel program meets the statutory criteria to continue. This includes certification that the continuation of the Sentinel program is essential to national security; that there are no alternatives to the program which will provide acceptable capability to meet the joint requirements at less cost; that the new estimates of the program acquisition unit cost or procurement unit cost have been determined by the Director of Cost Assessment and Program Evaluation to be reasonable; that the program is a higher priority than programs whose funding must be reduced to accommodate the growth in cost of the program; and that the management structure for the program is adequate to manage and control program acquisition unit cost or procurement unit cost.

The Committee strongly supports the decision to continue the Sentinel program; however, the Committee notes that the revised schedule for the program to proceed remains unclear. Given the critical nature of this program, the Committee is concerned at the lack of urgency with respect to defining programmatic and schedule details, specifying distinct plans and efforts, and, most importantly, establishing a revised schedule to provide a clear way forward and ensure program success. Therefore, the Secretary of the Air Force is directed to provide to the congressional defense committees, no later than 30 days after the enactment of this act, a plan for incremental progress towards these goals, to include an interim schedule, as well as a plan to achieve a fully Integrated Master Schedule. These plans shall include benchmarks, milestones, as well as an identification of the defense industrial base requirements to achieve the revised schedule. Further, given the large cost changes currently projected for this effort, the Secretary of the Air Force is directed to coordinate with industry partners to conduct an Integrated Baseline Review, and to include a summary of the findings to the congressional defense committees during a subsequent quarterly review. The Committee intent is that this review can be conducted in parallel with continued development efforts, and notes that such a review shall not affect incremental progress across the program.

The fiscal year 2025 President's budget request includes $3,721,024,000 in Research, Development, Test and Evaluation, Air Force to continue Engineering Manufacturing Development [EMD] efforts of the Sentinel program. The Committee supports this request, and understands that the program requires full funding to continue EMD efforts, and burn down risk areas identified during the program review. The Committee recommends an additional $200,000,000 for Sentinel industrial base risk reduction and prototyping to keep the supply base healthy and in a position to support the increasing demands of the program. This funding may be used to strengthen Sentinel program key suppliers, improve supplier efficiency, develop radiation-hardened components for strategic applications, certify metal-oxide-semiconductor field-effect transistors, and accelerate workforce development and collaboration with trade schools.

Consistent with direction included in the Joint Explanatory Statement accompanying the Department of Defense Appropriations Act, 2024 (Public Law 118–47), the Committee directs the Secretary of the Air Force to provide quarterly reports to the congressional defense committees beginning on the first day of the fiscal year quarter following the date of enactment of this act until the first day of the fiscal year quarter after all such funds have been obligated and expended. The report shall include for each obligation and expenditure of this recommended funding increase: performers, location, description of the work performed, obligation date and amount, expenditure date and amount, original contract amount, description of any shortfalls, actions to be undertaken, desired end state, usable items to be procured, level of effort to be performed, period of performance, additional funding amount provided as applicable, and projected associated savings as applicable.

Additionally, the Committee notes the quarterly metrics provided by the Air Force, as directed in House Report 117–88, and heavily relies on the information contained to track cost, schedule, and performance, software development, progress on efforts to recapitalize launch facilities, launch control centers, and other supporting infrastructure, and assess technical risk. In addition to this information, the Committee directs the Secretary of the Air Force to also provide the following information on a quarterly basis: actual and planned government and contractor staffing, schedule summary scorecards to highlight the percentage of progress made through completion of major tasks, construction quarterly progress, a component development diagram that shows the status of critical components in relation to schedule need, overall prime workload curves to illuminate competing staffing demands, and critical supplier rankings.

Sentinel Local Workforce.—The Committee notes the importance of ensuring the Sentinel program has access to the skilled labor force necessary to complete construction of this critical project without additional delay. The Committee encourages the Secretary of the Air Force, through the Program Executive Officer position for Intercontinental Ballistic Missiles, and industry partners, to proactively engage with local labor unions to identify and secure the necessary high-skilled local workforce within the States where Sentinel program construction will occur. This should include the establishment of a roadmap that identifies workforce needs by size, trades, and schedule to ensure timely completion of the Sentinel projects. The Committee directs the Secretary of the Air Force to provide an update to the congressional defense committees, not later than April 30, 2025, on these engagement efforts, including any progress or resulting agreements.

Additionally, to reduce the risk of potential workforce shortages and ensure timely completion of this project, the Committee directs the Secretary of the Air Force to establish a pilot program for local workforce development to support the Sentinel program. The Secretary of the Air Force is encouraged to collaborate with the Sentinel program's industry partners, local educational institutions, and labor unions in the States where construction will occur to develop targeted training programs, apprenticeship programs, and career pathways aligned with the Sentinel program's workforce needs. The pilot program should focus on identified critical skill gaps and workforce needs specific to the Sentinel program, tailored training and certification programs, apprenticeship and on-the-job training opportunities, and recruiting and retaining skilled workers in the local communities proximate to Sentinel program sites. Therefore, the Committee directs the Secretary of the Air Force to submit a report to the congressional defense committees, not later than April 30, 2025, on the pilot program's progress, critical skill gaps identified in States where construction will occur, and the Air Force's plan to remediate such gaps.

Future Wireless Technology.—The Committee encourages the Assistant Secretary of the Air Force (Acquisition, Technology and Logistics) to conduct research activities critical to understanding, developing, and deploying high frequency wireless systems for the Department of Defense.

Carbon-Carbon Composite Material Development.—The Committee supports cooperative efforts between the Air Force Research Laboratory and academia to work on the next generation of carbon-carbon composite materials.

Secure Bitstream Production.—The Committee encourages the Assistant Secretary of the Air Force (Acquisition, Technology and Logistics) to continue research in the creation of bitstream encryption standards for the production and testing of field programmable gate arrays within the United States.

Artificial Intelligence.—The Committee notes that some available Artificial Intelligence [AI] models lack the required maturity, security, and dependability, driving the need for improved AI models. The Committee encourages the Assistant Secretary of the Air Force (Acquisition, Technology and Logistics) to develop the training, testing, and evaluation methods that are needed to utilize AI in vital national security roles.

Glass Packaging Solutions for Miniaturization.—The Committee recognizes that future electronics demands will require advances in semiconductor manufacturing, necessitating the development and use of novel materials and processes. The Committee encourages the Assistant Secretary of the Air Force (Acquisition, Technology, and Logistics) to explore the use of novel materials such as glass substrate in the manufacturing of microelectronics capable of operating at high frequencies, meeting stringent size, weight, and power constraints, and withstanding high temperatures.

Use of Tanker Fleet as Communications Nodes.—The Committee notes the need for a robust communications network capable of leveraging all available aircraft. Further, the Committee encourages the integration of enhanced communications capabilities onto Air Force tankers. Therefore, the Committee directs the Secretary of the Air Force to provide a report to the congressional defense committees, not later than 90 days after the enactment of this act, outlining ongoing and planned efforts to integrate enhanced communications nodes on the refueling tanker fleet. This report shall include an assessment of future research required for current and future refueling tankers' use of enhanced connectivity capabilities to effectively integrate with manned fighters and Collaborative Combat Aircraft.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, SPACE FORCE

Budget estimate, 2025	$18,700,153,000
Committee recommendation	19,773,158,000

The Committee recommends an appropriation of $19,773,158,000, of which $1,030,000,000 is designated as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. This is $1,073,005,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	RESEARCH, DEVELOPMENT, TEST AND EVALUATION, SPACE FORCE			
	BASIC RESEARCH			
1	DEFENSE RESEARCH SCIENCES	21,349	21,349	

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
2	UNIVERSITY RESEARCH INITIATIVES	14,731	14,731	....
	TOTAL, BASIC RESEARCH	36,080	36,080	....
	APPLIED RESEARCH			
4	SPACE TECHNOLOGY	244,964	286,964	+42,000
	TOTAL, APPLIED RESEARCH	244,964	286,964	+42,000
	ADVANCED TECHNOLOGY DEVELOPMENT			
5	SPACE SCIENCE AND TECHNOLOGY RESEARCH AND DEVELOPMENT	425,166	477,916	+52,750
6	SPACE ADVANCED TECHNOLOGY DEVELOPMENT/DEMO	138,270	729,974	+591,704
6	SPACE ADVANCED TECHNOLOGY DEVELOPMENT/DEMO (emergency)	....	(500,000)	(+500,000)
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	563,436	1,207,890	+644,454
	COMPONENT DEVELOPMENT AND PROTOTYPES			
7	SPACE FORCE WEATHER SERVICES RESEARCH	867	867	....
8	SPACE FORCE IT, DATA ANALYTICS, DIGITAL SOLUTIONS	88,610	88,610	....
9	NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT) (SPACE)	300,025	282,325	−17,700
10	SPACE WARFIGHTING ANALYSIS	121,409	121,409	....
11	EO/IR WEATHER SYSTEMS	76,391	53,858	−22,533
12	SPACE ACCESS, MOBILITY & LOGISTICS	20,000	24,000	+4,000
13	SPACE TECHNOLOGY DEVELOPMENT AND PROTOTYPING	1,701,685	2,065,685	+364,000
13	SPACE TECHNOLOGY DEVELOPMENT AND PROTOTYPING (emergency)	....	(450,000)	(+450,000)
15	SPACE SYSTEMS PROTOTYPE TRANSITIONS [SSPT]	133,739	115,852	−17,887
16	SPACE CONTROL TECHNOLOGY	62,195	62,195	....
17	TECH TRANSITION (SPACE)	228,547	228,547	....
18	SPACE SECURITY AND DEFENSE PROGRAMS (SSDP)	53,199	53,199	....
19	PROTECTED TACTICAL ENTERPRISE SERVICE [PTES]	79,709	77,509	−2,200
20	PROTECTED TACTICAL SERVICE [PTS]	596,996	376,183	−220,813
21	EVOLVED STRATEGIC SATCOM [ESS]	1,046,161	898,153	−148,008
22	SPACE RAPID CAPABILITIES OFFICE	11,361	87,892	+76,531
23	TACTICALLY RESPONSE SPACE	30,052	32,552	+2,500
	TOTAL, COMPONENT DEVELOPMENT AND PROTOTYPES	4,550,946	4,568,836	+17,890
	SYSTEM DEVELOPMENT AND DEMONSTRATION			
24	GPS III FOLLOW–ON [GPS IIIF]	244,752	250,754	+6,002
26	COUNTERSPACE SYSTEMS	37,078	28,997	−8,081
27	WEATHER SYSTEM FOLLOW–ON	49,207	36,647	−12,560
28	SPACE SITUATION AWARENESS SYSTEMS	483,605	415,605	−68,000
29	ADVANCED EHF MILSATCOM (SPACE)	1,020	1,020	....
32	NEXT GENERATION OPIR—GROUND	558,013	414,825	−143,188
33	NEXT GENERATION OPIR	202,951	190,951	−12,000
34	NEXT GENERATION OPIR—GEO	510,806	451,627	−59,179
35	NEXT GENERATION OPIR—POLAR	828,878	760,179	−68,699
36	COMMERCIAL SATCOM [COMSATCOM] INTEGRATION	134,487	134,487	....
36A	COMMERCIAL SERVICES	....	62,000	+62,000
37	RESILIENT MISSILE WARNING MISSILE TRACKING—LOW EARTH ORBIT [LEO]	1,730,821	1,630,821	−100,000
38	RESILIENT MISSILE WARNING MISSILE TRACKING—MEDIUM EARTH ORBIT (MEO)	846,349	589,175	−257,174
40	NATIONAL SECURITY SPACE LAUNCH PROGRAM (SPACE)—EMD	23,392	103,392	+80,000

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
40	NATIONAL SECURITY SPACE LAUNCH PROGRAM (SPACE)—EMD (emergency)	....	(80,000)	(+80,000)
	TOTAL, SYSTEM DEVELOPMENT AND DEMONSTRATION	5,651,359	5,070,480	−580,879
	MANAGEMENT SUPPORT			
46	ACQ WORKFORCE—SPACE AND MISSILE SYSTEMS	274,424	274,424	....
47	SPACE AND MISSILE SYSTEMS CENTER—MHA	12,867	12,867	....
49	MAJOR T&E INVESTMENT—SPACE	229,665	229,665	....
50	ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	20,134	50,134	+30,000
52	SPACE TEST PROGRAM [STP]	30,279	30,279	....
	TOTAL, RDT&E MANAGEMENT SUPPORT	567,369	597,369	+30,000
	OPERATIONAL SYSTEMS DEVELOPMENT			
55	FAMILY OF ADVANCED BLOS TERMINALS [FAB–T]	2,607	2,607	....
56	DCO–SPACE	104,088	104,088	....
57	NARROWBAND SATELLITE COMMUNICATIONS	228,435	182,454	−45,981
58	SATELLITE CONTROL NETWORK (SPACE)	98,572	79,572	−19,000
59	LONG RANGE KILL CHAINS	244,121	244,121	....
61	SPACE AND MISSILE TEST EVALUATION CENTER	20,844	20,844	....
62	SPACE INNOVATION, INTEGRATION AND RAPID TECHNOLOGY DEVELOPMENT	48,900	48,900	....
63	SPACELIFT RANGE SYSTEM (SPACE)	55,906	55,906	....
65	SPACE SUPERIORITY ISR	28,227	28,227	....
67	BALLISTIC MISSILE DEFENSE RADARS	12,024	18,024	+6,000
68	NCMC TW/AA SYSTEM	25,656	25,656	....
69	NUDET DETECTION SYSTEM (SPACE)	83,426	83,426	....
70	SPACE SITUATION AWARENESS OPERATIONS	120,160	135,160	+15,000
71	GLOBAL POSITIONING SYSTEM III—OPERATIONAL CONTROL SEGMENT	217,224	273,224	+56,000
75	ENTERPRISE GROUND SERVICES	111,284	....	−111,284
76	JOINT TACTICAL GROUND SYSTEM	6,937	6,937	....
999	CLASSIFIED PROGRAMS	5,520,323	6,560,728	+1,040,405
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	6,928,734	7,869,874	+941,140
77	SPACE DOMAIN AWARENESS/PLANNING/TASKING SW	157,265	135,665	−21,600
	TOTAL, RESEARCH, DEVELOPMENT, TEST AND EVALUATION, SPACE FORCE	18,700,153	19,773,158	+1,073,005
	TOTAL, RESEARCH, DEVELOPMENT, TEST AND EVALUATION, SPACE FORCE (emergency)	....	(1,030,000)	(+1,030,000)

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
4	Space Technology	244,964	286,964	+42,000
	Program increase: Advanced ground-based cislunar space domain awareness	....	....	+1,500
	Program increase: Connecting space and UAS technology	....	....	+4,000

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	Program increase: Docking technologies for unstable objects			+10,000
	Program increase: Lunar surface space domain awareness			+3,000
	Program increase: Optical Interferometer			+4,000
	Program increase: Space modeling, simulation, and analysis hub			+7,000
	Program increase: Space qualified solar cell manufacturing			+4,000
	Program increase: Space threat attribution and recovery			+3,000
	Program increase: USSPACECOM academic engagement enterprise			+2,000
	Program increase: Satellite and space systems hardening			+3,500
5	Space Science and Technology Research and Development	425,166	477,916	+52,750
	Program increase: Defense of LEO			+11,250
	Program increase: Defense-in-depth for spacecraft cybersecurity			+3,000
	Program increase: LEO VHF augmentation			+32,500
	Program increase: PWSA integrated targeting solution			+6,000
6	Space Advanced Technology Development/Demo	138,270	729,974	+591,704
	Transfer from RDT&E, AF line 15 for space unique S&T			+58,204
	Program increase: LADAR for early threat detection			+12,500
	Program increase: Modular multi-mode propulsion system			+3,000
	Program increase: Nuclear propulsion technologies for cislunar flight			+15,000
	Program increase: VLEO spacecraft			+3,000
	Program increase: Nuclear electric propulsion (emergency)			+500,000
9	NAVSTAR Global Positioning System (User Equipment) (SPACE)	300,025	282,325	−17,700
	MGUE Inc 2 award fee ahead of need			−17,700
11	EO/IR Weather Systems	76,391	53,858	−22,533
	Phase II demo 2 savings			−22,533
12	Space Access, Mobility & Logistics (SAML)	20,000	24,000	+4,000
	Program increase: Small autonomous on-orbit servicing			+4,000
13	Space Technology Development and Prototyping	1,701,685	2,065,685	+364,000
	T2TL contract savings			−100,000
	Program increase: Transport layer software architecture			+4,000
	Program increase: Ground entry point acceleration			+10,000
	Program increase: Fire control acceleration (emergency)			+450,000
15	Space Systems Prototype Transitions [SSPT]	133,739	115,852	−17,887
	S2S space terminal down select excess to need			−10,387
	S2S SDN C2 excess to need			−7,500
19	Protected Tactical Enterprise Service [PTES]	79,709	77,509	−2,200
	Revised vendor estimates			−2,200
20	Protected Tactical Service [PTS]	596,996	376,183	−220,813
	PTS–R EMD delay			−46,254
	Overestimation of PTS–P contracts			−27,559
	Space Force requested realignment to line 71 for OCX shortfalls			−55,000
	Space Force requested realignment to line 24 for R–GPS			−40,000
	PTS–G excess to need			−52,000
21	Evolved Strategic SATCOM [ESS]	1,046,161	898,153	−148,008
	GRIFFON and crypto carryover			−24,350
	Overestimation of advisory and assistance services			−23,658
	Reprice EMD award based on planned execution			−90,000

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	Study excess			−10,000
22	Space Rapid Capabilities Office	11,361	87,892	+76,531
	Space Force requested realignment from line 75			+69,031
	Program increase: Deployable SCN ground system fielding			+7,500
23	Tactically Responsive Space	30,052	32,552	+2,500
	Program increase: Orbital pre-positioned TacRS			+2,500
24	GPS III Follow-On [GPS IIIF]	244,752	250,754	+6,002
	IIIF development excess to need			−24,411
	Enterprise integration overestimation			−9,587
	Space Force requested realignment from line 20 for R–GPS			+40,000
26	Counterspace Systems	37,078	28,997	−8,081
	CETIP delay			−8,081
27	Weather System Follow-on	49,207	36,647	−12,560
	SV 2 excess to need			−12,560
28	Space Situation Awareness Systems	483,605	415,605	−68,000
	DARC site 2 award delay/descope			−60,000
	Space based advisory and assistance services overestimation			−8,000
32	Next-Gen OPIR—Ground	558,013	414,825	−143,188
	FC2 MUS development excess to need			−20,000
	Overestimation of MDP expenditures			−55,431
	Overestimation of Next Gen Transition expenditures			−67,757
33	Next Generation OPIR	202,951	190,951	−12,000
	Data exploitation carryover			−10,000
	Intelligent tasking award delay			−2,000
34	Next-Gen OPIR—GEO	510,806	451,627	−59,179
	ECO carryover			−27,100
	Schedule incentive ahead of need			−6,179
	Mission payload termination			−25,900
35	Next-Gen OPIR—Polar	828,878	760,179	−68,699
	Launch support ahead of need			−13,699
	Incentive fee ahead of need			−55,000
36A	Commercial Services		62,000	+62,000
	Program increase: Commercial Augmentation Space Reserve			+7,000
	Program increase: Commercial Positioning, Navigation and Timing			+7,000
	Program increase: Commercial Space-Based Environmental Monitoring			+8,000
	Program increase: Commercial Surveillance, Reconnaissance and Tracking			+40,000
37	Resilient Missile Warning Missile Tracking—Low Earth Orbit [LEO]	1,730,821	1,630,821	−100,000
	Management reserve reduction			−100,000
38	Resilient Missile Warning Missile Tracking—Medium Earth Orbit (MEO)	846,349	589,175	−257,174
	Epoch 1 vendor 1 termination			−125,000
	Epoch 1 vendor 2 contract savings			−47,000
	Epoch 2 ground forward financed			−60,000
	Management services excess to need			−25,174
40	National Security Space Launch Program (SPACE)—EMD	23,392	103,392	+80,000
	Program increase: Payload processing facility (emergency)			+80,000
50	Rocket Systems Launch Program (SPACE)	20,134	50,134	+30,000
	Program increase: Additional test range capability			+5,000
	Program increase: State space launch range services and capabilities			+25,000
57	Narrowband Satellite Communications	228,435	182,454	−45,981
	SLE ground segment excess to need			−45,981
58	Satellite Control Network (SPACE)	98,572	79,572	−19,000
	ERM delay			−8,000
	Mission data transport delay			−11,000

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
67	Ballistic Missile Defense Radars	12,024	18,024	+6,000
	Program increase: PARCS			+6,000
70	Space Situation Awareness Operations	120,160	135,160	+15,000
	Program increase: AI and autonomy for data analytics and sensors			+7,500
	Program increase: COTS sensor network			+2,500
	Program increase: Unified data library			+5,000
71	Global Positioning System III—Operational Control Segment	217,224	273,224	+56,000
	Space Force requested realignment from line 70 for OCX shortfalls			+55,000
	Program increase: AI satellite health monitoring			+1,000
75	Enterprise Ground Services	111,284		−111,284
	Acquisition strategy change			−22,253
	Pre-ops support excess to need			−20,000
	Space Force requested realignment to line 22			−69,031
999	Classified Programs	5,520,323	6,560,728	+1,040,405
	Classified adjustment			+1,040,405
77	Space Domain Awareness/Planning/Tasking SW	157,265	135,665	−21,600
	Planning and tasking infrastructure overestimation			−1,600
	Excess to need			−20,000

National Space Intelligence Center.—The Department of Defense Appropriations Act, 2024 (Public Law 118–47) includes a provision prohibiting the establishment of field operating agencies [FOA]. The Committee believes that such a provision unnecessarily hinders the Department from establishing the most efficient organizational structure, which has been particularly limiting as the Space Force was established.

The Committee notes that under the authority of an exception to that provision for certain intelligence agencies, in June 2024, the Space Force notified the congressional defense and intelligence committees of its intent to realign the National Space Intelligence Center [NSIC] from a Space Delta to a Field Operating Agency to better "meet their responsibilities to both national and United States Space Force intelligence efforts." The Committee understands that the Enterprise Talent Management Office and the Space Warfare Analysis Center are unable to exercise that same waiver to transition to FOAs. Therefore, the Committee does not recommend including the provision in the Department of Defense Appropriations Act, 2025. The Deputy Chief of Space Operations, Strategy, Plans, Programs, and Requirements is directed to provide the congressional defense committees, no later than September 30, 2024, a briefing detailing the operational impact of this limitation on national security.

Commercial Satellite Testbed.—The Committee recognizes the Department of Defense's reliance on commercial satellite services. The wars in Ukraine and Israel have demonstrated that when a commercial asset is known to support a defense mission, it also becomes a target. Our adversaries understand the criticality of space assets as part of the National and tactical command-and-control system and will target the space vehicles and ground networks that support those constellations. While there are ongoing efforts to secure government systems, the Committee has not found similar efforts focused on defending commercial satellite systems that support national security missions. To assure our National security, the United States must provide a holistic solution to detect, deter, and defend these mission essential systems, particularly from cyber-attacks. Therefore, the Committee encourages the Director, Space Systems Command to develop a commercial satellite testbed that supports our National security by developing advanced cyber assurance protocols for commercial systems and that can provide critical insights into defending commercial assets and providing resilience for continued operation.

Automated Commercial Non-Earth Imaging.—The Committee sees continued value in leveraging commercial capabilities that enhance our domestic competitive advantage and simultaneously better support the needs of our partners and allies. One of these emerging capabilities is space-based commercial non-Earth imaging [NEI]. As with other commercial space technologies, space-based commercial NEI is a transformative technology poised to greatly enhance space domain awareness for the Department of Defense and its allies. As this capability continues to advance, the Committee encourages the Commander, Space Systems Command to assess the viability of augmenting organic space domain awareness capabilities with commercial services.

Competitive Procurement of Space Systems.—The Committee supports open competition and competitive design, development, and production of systems to ensure that the Department is getting the right system at the right price. The Committee notes that several recent acquisitions by the National Reconnaissance Office within the Geospatial Intelligence portfolio have or plan to use utilize non-competitive sole-source procurements on contracts that are non-severable, and hamper the oversight abilities over appropriated funds by the congressional defense committees. The Committee has concerns that these sole-source decisions are frequently following the initiation of prototyping efforts that are not sufficiently representative of the final systems awarded. In contrast, the Committee notes that the Space Development Agency [SDA] utilizes an approach where iterative tranches are awarded to multiple vendors in an effort to spur competition and maintain a robust industrial base. While SDA is still early in its acquisition strategy, and long-term success is to-be determined, these two approaches differ greatly and should be understood in further detail. Therefore, the Committee includes additional reporting requirements in the classified annex accompanying this act on acquisition strategies and the adherence of the Department's Financial Management Regulations to address these issues.

Pilot Program for Multilevel Security.—The Committee recognizes the growing number of organic and commercial terrestrial and on-orbit space sensing capabilities across a multitude of mission areas. The integration of increasing numbers of commercial data-sets, disparate classifications of organic data, and the growing complexity of cybersecurity threats demands innovative security measures, to include data tagging at all classification levels. The Committee believes a strategy is required to increase data integration from multiple sources at differing classification levels, thus allowing seamless integration into critical command and control systems. Therefore, the Committee encourages the Assistant Secretary of the Air Force, Space Acquisition and Integration, in coordination with the Chief of Space Operations, to implement a pilot program that employs multilevel security solutions for space operations to improve data availability for the warfighter while increasing assured access to information across classification levels.

Commercial Services.—The Committee commends and supports the United States Space Force's commitment to a new acquisition model that follows an "exploit, buy, build" approach. In many instances, the Space Force is looking for rapid capability that already exists either in commercial space or adjacent industries and can be adapted into the current warfighting architecture. While the stated goals are admirable, the Committee is concerned that the relevant level of investment outside of traditional acquisition programs is minimal at best. Therefore, the Committee recommends an additional $22,000,000 to support the acquisition of commercial services to augment the position, navigation and timing mission, space-based environmental monitoring mission, and the Commercial Augmentation Space Reserve. Further, the Committee encourages the Secretary of the Air Force to increase investment in commercial augmentation.

Commercial Surveillance, Reconnaissance, and Tracking Services.—The Committee notes the growing marketplace for commercial service offerings in the world of electro-optical/infrared, synthetic aperture radar, and hyperspectral imaging capabilities. In addition, commercial constellations exist that provide radio frequency and light detection and radar sensing. The Committee notes that, with the increasing focus on peer competition in contested environments, the Department of Defense intends to rely on new space capabilities that can fulfill traditional title 10 intelligence, surveillance, reconnaissance, and target tracking missions as a replacement for existing airborne assets. Further, the Committee notes that proliferation of space capabilities continues to be the Air Force's primary rationale for divestiture of the Joint Surveillance and Target Attack Radar System, RQ–4, and other sensing aircraft performing title 10 military service missions with service resourcing while operating under title 10 prioritized tasking.

The Committee acknowledges that Department of Defense Directive 5105.60, published in July 2009, which designates the National Geospatial-Intelligence Agency as the Department's principal advisor for geospatial intelligence [GEOINT]. However, the Committee believes that mission sets should drive prioritization and planning, and that Department of Defense Directive 5105.60 does not preclude other agencies from acquiring those capabilities, nor does it supersede the authority provided to the Secretary of the Air Force to man, train, and equip Air Force and Space Force personnel in accordance with title 10, United States Code, Section 9013(b). Further, the Committee notes that for tactical mission sets, receiving data in a relevant timeline is essential to the success of a mission. The Committee is concerned that the current tasking prioritization, while possibly suitable for our most important and challenging national intelligence requirements, may not be adequately responsive to Combatant Commander needs at the operational level. Therefore, the Committee recommends an additional $40,000,000 for Space Systems Command's Commercial Space Office to continue its pilot of a Combatant Command-direct tasking initiative for these commercial space services.

Further, the Committee directs the Secretary of Defense to submit a report to the congressional defense committees and congressional intelligence committees, not later than 90 days following enactment of this act, through an independent assessment by a federally-funded research and development center of the timeliness and efficacy of the current prioritization process for GEOINT requirements within the Department. The report shall include, but not be limited to: assessments of: the current prioritization process to include submission process, validation process, and execution process, frequency of requirements updates; timeliness of the current process to respond to emerging needs; and an independent assessment of GEOINT requirements both filled and unfilled at each of the geographic combatant commands with separate and independent assessments for J2 intelligence requirements and J3 operational requirements; and recommendations for improvement, if any. The report may be submitted in a classified format, but shall be accompanied by an unclassified summary of the findings.

Remote Sensing Classification.—The Committee notes that the Department of Defense and the Intelligence Community are partnering on new space sensing capabilities for radar, electro-optical, and moving target indication capabilities. This new architecture has been dubbed the High Capacity Find, Fix, Track, Target, Engage, and Assess Constellation [HCF]. Further, the Committee understands that the Office of the Director of National Intelligence [ODNI] and the Office of the Undersecretary of Defense (Intelligence and Security) [USD (I&S)] recently led a process to determine the classification levels of data from the HCF, most notably proposing to mark certain data unclassified, despite its origin from traditionally classified government intelligence collection systems.

The Committee is concerned that unless DOD and the IC also plan to rely upon the robust U.S. commercial remote sensing industry that already exists and which inherently provides unclassified, shareable collection, the current approach to the HCF architecture may have unintended negative consequences to the United States' commercial sensing industrial base.

The Committee notes that United States' commercial remote sensing policy as mandated in National Security Presidential Directive 27 has a Stated goal to "advance and protect our National security and foreign policy interests by maintaining the Nation's leadership in remote sensing space activities, and by sustaining and enhancing the U.S. remote sensing industry." Further, the policy States that the United States Government will "rely to the maximum practical extent on U.S. commercial remote sensing space capabilities for filling imagery and geospatial needs for military, intelligence, foreign policy, homeland security, and civil users." Further, the Committee notes that the Department of Defense's Commercial Space Integration Strategy, released in 2024, adopts three categories for organizing the integration of commercial space solutions, one of which is a hybrid government/commercial solution. In mission sets aligned to this category, including the Intelligence, Surveillance, and Reconnaissance mission area, the strategy States that the "commercial sector is well suited to perform functions within these mission areas". To continue to enhance the strength of the commercial remote sensing industrial base and our Nation's ability to be the premier global provider of these services, it is imperative that government programs integrate these capabilities.

Therefore, the Committee directs the Comptroller General to conduct an analysis of the government's space-based GEOINT architecture including the HCF constellation and commercial augmentation. Not later than 90 days following enactment of this act, the Comptroller general shall submit an interim report to the congressional defense committees and the congressional intelligence committees that characterizes the following: the current and planned systems within the HCF; a summary of the acquisition and contracting strategies planned for each; the requirements driving the development of each system citing the relevant documentation; a capabilities description of each system; a life-cycle cost assessment of each system currently operational or in development; a comparison of current and future HCF requirements against those of current operational and developmental commercial space solutions; and an assessment of the annual commercial services providing HCF-like capability; Not later than 180 days following the enactment of this act, the Comptroller General shall submit its final report to the congressional defense committees and the congressional intelligence committees. The report may be submitted in a classified format, but shall be accompanied by an unclassified summary of the findings.

Cislunar.—The Committee notes that the National Cislunar Science and Technology Strategy released in November 2022 outlines four National objectives for cislunar space. The Department of Defense is co-lead on one of the four objectives that aims to extend space situational awareness capabilities into cislunar space. While the Committee recognizes that there have been some investments in this area, mainly space domain awareness and novel propulsion technologies, these efforts have largely been funded through congressional increases. The Committee notes that in the fiscal year 2023 Cislunar Space Acquisition Report submitted by the Department of the Air Force, the Fiscal Year 2024 Future Years Defense Program budget was listed at $132,100,000 for seven distinct projects, all of which were for early developmental or pathfinder projects, with no plans for sustained operational capability, or technological breakthroughs to enhance the Department's ability to operate on the lunar surface, or cislunar and deep space. Therefore, the Committee once again encourages the Secretary of the Air Force to increase investment in cislunar activities.

Further, the Committee recognizes that traditional solar array technologies for space vehicle power generation provide limited power sourcing, degrade over time, and can increase radar signature. The Committee notes that nuclear electric propulsion technology using a near-term fission system has the potential to increase the lifespan, range, and communications capabilities of space vehicles enabling the Space Force to develop new space architectures, as well as modified tactics, techniques, and procedures for operation within existing architectures. Therefore, the Committee encourages the Assistant Secretary for Space Acquisition and Integration to increase its investment in the maturation of nuclear propulsion technologies. The Committee recommends an additional $515,000,000 in base and emergency resources to accelerate development of space nuclear propulsion technologies in an effort to provide our Nation with a reliable energy source for spacecraft that is essential for long-term, sustained operations in all orbits, including cislunar space and beyond.

Space Training and Readiness Command.—The Committee commends the decision by the Secretary of the Air Force to approve the final basing decision for Space Training and Readiness Command [STARCOM]. As the U.S. Space Force begins to move facilities and other capabilities to STARCOM's permanent headquarters, the Secretary of the Air Force is encouraged to take advantage of various Federal, State, and local resources, including partnerships with academia and public-private partners to expedite and support various requirements.

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE

Budget estimate, 2025	$35,227,834,000
Committee recommendation	36,946,466,000

The Committee recommends an appropriation of $36,946,466,000, of which $1,223,825,000 is designated as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. This is $1,718,632,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	RESEARCH, DEVELOPMENT, TEST & EVALUATION, DEFENSE-WIDE			
	BASIC RESEARCH			
1	DTRA UNIVERSITY STRATEGIC PARTNERSHIP BASIC RESEARCH	15,311	19,811	+4,500
2	DEFENSE RESEARCH SCIENCES	303,830		−303,830
3	HIGH ENERGY LASER RESEARCH INITIATIVES	16,518	16,518	
4	BASIC RESEARCH INITIATIVES	77,132	107,132	+30,000
5	BASIC OPERATIONAL MEDICAL RESEARCH SCIENCE	99,048		−99,048
6	NATIONAL DEFENSE EDUCATION PROGRAM	169,986	179,986	+10,000
7	HISTORICALLY BLACK COLLEGES AND UNIV [HBCU]	99,792	102,292	+2,500
8	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	37,812	37,812	
8A	EMERGING OPPORTUNITIES		372,640	+372,640
	TOTAL, BASIC RESEARCH	819,429	836,191	+16,762
	APPLIED RESEARCH			
9	JOINT MUNITIONS TECHNOLOGY	19,373	19,373	
10	BIOMEDICAL TECHNOLOGY	169,198		−169,198
11	PROMOTION AND PROTECTION STRATEGIES	3,191	3,191	
12	DEFENSE TECHNOLOGY INNOVATION	38,515	20,022	−18,493
13	LINCOLN LABORATORY RESEARCH PROGRAM	47,528	47,528	
14	APPLIED RESEARCH FOR ADVANCEMENT S&T PRIORITIES	51,555	51,555	

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
15	INFORMATION AND COMMUNICATIONS TECHNOLOGY	397,266	....	−397,266
17	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	224,777	224,777	....
18	CYBER SECURITY RESEARCH	17,652	31,652	+14,000
20	SOCIAL SCIENCES FOR ENVIRONMENTAL SECURITY	5,456	5,456	....
21	TACTICAL TECHNOLOGY	117,935	....	−117,935
22	MATERIALS AND BIOLOGICAL TECHNOLOGY	337,772	....	−337,772
23	ELECTRONICS TECHNOLOGY	573,265	....	−573,265
24	COUNTER WEAPONS OF MASS DESTRUCTION DEFEAT TECHNOLOGIES	174,955	170,615	−4,340
25	SOFTWARE ENGINEERING INSTITUTE [SEI] APPLIED RESEARCH	11,310	11,310	....
26	HIGH ENERGY LASER RESEARCH	48,640	48,640	....
27	FSRM MODELLING	1,897	1,897	....
28	SOF TECHNOLOGY DEVELOPMENT	50,183	60,293	+10,110
28A	ACCESS AND AWARENESS	....	412,540	+412,540
28B	KINETIC AND NON–KINETIC DELIVERY	....	260,526	+260,526
28C	MAKING, MAINTAINING, SUPPLY CHAIN AND LOGISTICS	....	584,076	+584,076
28D	WARFIGHTING PERFORMANCE	....	272,691	+272,691
	TOTAL, APPLIED RESEARCH	2,290,468	2,226,142	−64,326
	ADVANCED TECHNOLOGY DEVELOPMENT			
29	JOINT MUNITIONS ADVANCED TECHNOLOGY	41,072	37,715	−3,357
30	NATIONAL SECURITY INNOVATION CAPITAL	14,983	19,983	+5,000
31	SO/LIC ADVANCED DEVELOPMENT	5,176	5,176	....
32	COMBATING TERRORISM TECHNOLOGY SUPPORT	76,639	233,639	+157,000
33	FOREIGN COMPARATIVE TESTING	30,007	30,007	....
34	MISSION ENGINEERING & INTEGRATION (ME&I)	110,628	72,029	−38,599
35	COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT	418,044	410,112	−7,932
34	ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT			
37	ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT	17,920	27,920	+10,000
38	ADVANCED RESEARCH	19,354	24,854	+5,500
39	JOINT HYPERSONIC TECHNOLOGY DEVELOPMENT AND TRANSITION	51,941	56,941	+5,000
40	JOINT DOD–DOE MUNITIONS TECHNOLOGY DEVELOPMENT	19,826	19,826	....
39	INTELLIGENCE ADVANCED DEVELOPMENT			
42	ADVANCED AEROSPACE SYSTEMS	269,700	....	−269,700
43	SPACE PROGRAMS AND TECHNOLOGY	225,457	....	−225,457
44	ANALYTIC ASSESSMENTS	30,594	33,020	+2,426
45	ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS	56,390	61,390	+5,000
46	QUANTUM APPLICATION	69,290	20,420	−48,870
47	DEFENSE INNOVATION UNIT	109,614	123,614	+14,000
48	TECHNOLOGY INNOVATION	74,549	38,732	−35,817
49	ADVANCED TECHNICAL INTEGRATION	26,053	26,053	....
50	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—ADVANCED DEV	230,051	236,051	+6,000
50	RETRACT LARCH			
52	JOINT ELECTRONIC ADVANCED TECHNOLOGY	20,188	17,177	−3,011
53	NETWORKED COMMUNICATIONS CAPABILITIES	5,234	5,234	....
55	DEFENSE–WIDE MANUFACTURING SCIENCE AND TECHNOLOGY PROG	190,557	425,057	+234,500
56	MANUFACTURING TECHNOLOGY PROGRAM	55,366	109,866	+54,500
57	GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS	18,543	18,543	....
58	STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM	58,838	61,338	+2,500
59	MICROELECTRONIC TECHNOLOGY DEVELOPMENT AND SUPPORT	137,246	137,246	....
60	JOINT WARFIGHTING PROGRAM	2,684	2,684	....
61	ADVANCED ELECTRONICS TECHNOLOGIES	257,844	....	−257,844
62	COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS	336,542	....	−336,542

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
63	NETWORK–CENTRIC WARFARE TECHNOLOGY	886,511	....	−886,511
64	SENSOR TECHNOLOGY	267,961	....	−267,961
66	SOFTWARE ENGINEERING INSTITUTE	16,982	16,982	....
67	DEFENSE INNOVATION ACCELERATION	165,798	165,798	....
68	HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM	110,367	115,367	+5,000
69	TEST AND EVALUATION SCIENCE & TECHNOLOGY	268,722	357,222	+88,500
70	INTERNATIONAL INNOVATION INITIATIVES	125,680	15,390	−110,290
69	AUKUS INNOVATION INITIATIVES			
71	NATIONAL SECURITY INNOVATION NETWORK	21,322	21,322	....
72	OPERATIONAL ENERGY CAPABILITY IMPROVEMENT	167,279	169,279	+2,000
73A	CONSTRUCTIVE MODELING AND SIMULATION	....	45,610	+45,610
74	SOF ADVANCED TECHNOLOGY DEVELOPMENT	197,767	182,767	−15,000
74A	ADVANCED AEROSPACE AND SPACE SYSTEMS	....	482,850	+482,850
74B	ADVANCED ELECTRONICS AND CYBER TECHNOLOGY DEVELOPMENT	....	325,806	+325,806
74C	DARPA ADVANCED TECHNOLOGY DEVELOPMENT	....	2,004,385	+2,004,385
74C	DARPA ADVANCED TECHNOLOGY DEVELOPMENT (emergency)	....	(875,000)	(+875,000)
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	5,208,719	6,157,405	+948,686
	ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES			
75	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT	63,162	60,711	−2,451
76	WALKOFF	149,704	149,704	....
77	ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM	136,513	163,013	+26,500
78	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT	367,279	278,346	−88,933
79	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	768,227	768,227	....
80	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	304,374	290,064	−14,310
81	BALLISTIC MISSILE DEFENSE SENSORS	209,002	209,002	....
82	BALLISTIC MISSILE DEFENSE ENABLING PROGRAMS	609,406	602,314	−7,092
83	SPECIAL PROGRAMS—MDA	495,570	495,570	....
84	AEGIS BMD	649,255	738,455	+89,200
84	AEGIS BMD (emergency)	....	(89,200)	(+89,200)
85	BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT	569,662	539,940	−29,722
86	BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT	47,723	47,723	....
87	MISSILE DEFENSE INTEGRATION AND OPERATIONS CENTER [MDIOC]	54,525	54,525	....
88	REGARDING TRENCH	27,900	27,900	....
89	SEA BASED X–BAND RADAR [SBX]	197,339	197,339	....
90	ISRAELI COOPERATIVE PROGRAMS	300,000	300,000	....
91	BALLISTIC MISSILE DEFENSE TEST	367,491	356,884	−10,607
92	BALLISTIC MISSILE DEFENSE TARGETS	604,708	624,108	+19,400
92	BALLISTIC MISSILE DEFENSE TARGETS (emergency)	....	(14,400)	(+14,400)
93	COALITION WARFARE	9,890	9,890	....
94	NEXT GENERATION INFORMATION COMMUNICATIONS TECHNOLOGY (5G)	139,427	50,936	−88,491
94A	5G CROSS FUNCTIONAL TEAM	....	1,500	+1,500
95	DEPARTMENT OF DEFENSE CORROSION PROGRAM	2,637	7,137	+4,500
96	GUAM DEFENSE DEVELOPMENT	415,794	471,754	+55,960
96	GUAM DEFENSE DEVELOPMENT (emergency)	....	(76,500)	(+76,500)
97	TECHNOLOGY MATURATION INITIATIVES	....	2,500	+2,500
97	CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE OFFICER (CDAO)—MIP			
99	ADVANCED MANUFACTURING COMPONENTS AND PROTOTYPES	16,776	31,776	+15,000
100	HYPERSONIC DEFENSE	182,283	182,283	....
101	ADVANCED INNOVATIVE TECHNOLOGIES	994,226	851,631	−142,595
102	TRUSTED AND ASSURED MICROELECTRONICS	593,609	567,969	−25,640

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
103	RAPID PROTOTYPING PROGRAM	152,126	90,854	−61,272
104	RAPID PROTOTYPING PROGRAM	7,710	7,710	
105	DEFENSE INNOVATION UNIT [DIU] PROTOTYPING			
106	DEPARTMENT OF DEFENSE [DOD] UNMANNED SYSTEM COMMON DEVELOPMENT	2,527	9,527	+7,000
107	CATAPULT	7,475	7,475	
108	OPERATIONAL ENERGY CAPABILITY IMPROVEMENT—NON S&T	53,705	61,705	+8,000
110	WARGAMING AND SUPPORT FOR STRATEGIC ANALYSIS [SSA]	3,559	3,559	
111	DEFENSE RAPID INNOVATION PROGRAM	10,020		−10,020
112	RAPID DEFENSE EXPERIMENTATION RESERVE [RDER]	53,149	23,750	−29,399
113	MULTI–DOMAIN JOINT OPERATIONS (MDJO)	11,383		−11,383
114	JOINT C5 CAPABILITY DEVELOPMENT, INTEGRATION AND INTEROPERABILITY	29,706	29,706	
115	LONG RANGE DISCRIMINATION RADAR	100,882	100,882	
116	IMPROVED HOMELAND DEFENSE INTERCEPTORS	1,697,121	1,697,121	
117	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT TEST	25,673	25,673	
118	AEGIS BMD TEST	135,019	116,530	−18,489
118	AEGIS BMD TEST (emergency)		(1,200)	(+1,200)
119	BALLISTIC MISSILE DEFENSE SENSOR TEST	96,864	96,864	
120	LAND–BASED SM–3 [LBSM3]	22,220	22,220	
121	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT TEST	40,006	40,006	
122	HIGH ENERGY LASER ADVANCED COMPONENT DEVELOPMENT & PROTOTYPE	2,931	2,931	
123	SAFETY PROGRAM MANAGEMENT	1,771	1,771	
124	CYBERCOM ACTIVITIES	35,700	35,700	
120	ROBUST INFRASTRUCTURE AND ACCESS			
126	CYBER TRAINING ENVIRONMENT (CTE)	158,345	135,345	−23,000
127	ENTERPRISE INFORMATION TECHNOLOGY SYSTEMS	2,162	2,162	
128	CYBER SECURITY INITIATIVE	1,831	1,831	
129	INTELLIGENCE CAPABILITIES AND INNOVATION INVESTMENTS	51,784	51,784	
125	CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT			
131	CYBER OPERATIONS TECHNOLOGY SUPPORT	52,715	52,715	
132	OFFICE OF STRATEGIC CAPITAL (OSC)	132,640	35,331	−97,309
133	BALLISTIC MISSILE DEFENSE SYSEM SPACE PROGRAMS	119,561	119,561	
	TOTAL, ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES	11,285,067	10,853,914	−431,153
	SYSTEM DEVELOPMENT AND DEMONSTRATION			
134	CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE OFFICER (CDAO)—DEM/VAL ACTIVITIES	371,833	169,988	−201,845
	JADC2			
135	ALPHA–1 DEVELOPMENT ACTIVITIES	53,307	53,307	
136	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT	13,549	13,549	
137	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	270,265	253,216	−17,049
138	JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM [JTIDS]	12,893	12,893	
139	COUNTER WEAPONS OF MASS DESTRUCTION SYSTEMS DEVELOPMENT	14,841	11,131	−3,710
140	INFORMATION TECHNOLOGY DEVELOPMENT	4,709	4,709	
141	HOMELAND PERSONNEL SECURITY INITIATIVE	9,526	9,526	
142	DEFENSE EXPORTABILITY PROGRAM	15,779	15,779	
143	OUSD(C) IT DEVELOPMENT INITIATIVES	7,564	7,564	
144	DEFENSE AGENCY INITIATIVES FINANCIAL SYSTEM	31,916	31,916	
145	MISSION ASSURANCE RISK MANAGEMENT SYSTEM [MARMS]	9,440	9,440	
146	DEFENSE–WIDE ELECTRONIC PROCUREMENT CAPABILITIES	9,485	9,485	

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
147	TRUSTED AND ASSURED MICROELECTRONICS	150,436	150,436	
148	ACQUISITION INTEGRATION AND INTEROPERABILITY (AI2)	12,804	12,804	
149	RADIOLOGICAL AND NUCLEAR DEFENSE MODERNIZATION SYSTEM DEVELOPMENT AND DEMONSTRATION	3,575	3,575	
150	NUCLEAR COMMAND, CONTROL, AND COMMUNICATIONS	3,849	3,849	
151	DOD ENTERPRISE ENERGY INFORMATION MANAGEMENT [EEIM]	7,152	5,600	−1,552
152	COUNTERPROLIFERATION ADVANCED DEVELOPMENT	13,151	13,151	
147	CWMD SYSTEMS: SYSTEM DEVELOPMENT AND DEMONSTRATION			
148	DOMESTIC PREPAREDNESS AGAINST WEAPONS OF MASS DESTRUCTION			
	TOTAL, SYSTEM DEVELOPMENT AND DEMONSTRATION	1,016,074	791,918	−224,156
	MANAGEMENT SUPPORT			
154	JOINT CAPABILITY EXPERIMENTATION	12,385	12,385	
155	JADC2 DEVELOPMENT AND EXPERIMENTATION ACTIVITIES	222,945	424,920	+201,975
155	JADC2 DEVELOPMENT AND EXPERIMENTATION ACTIVITIES (emergency)		(122,700)	(+122,700)
156	DEFENSE READINESS REPORTING SYSTEM [DRRS]	11,415	11,415	
157	JOINT SYSTEMS ARCHITECTURE DEVELOPMENT	9,690	9,690	
158	CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT	782,643	710,935	−71,708
159	ASSESSMENTS AND EVALUATIONS	1,503	1,503	
160	ASSESSMENTS AND EVALUATIONS, DOD	4,253	4,253	
161	MISSION SUPPORT	113,007	127,584	+14,577
162	JOINT MISSION ENVIRONMENT TEST CAPABILITY [JMETC]	209,008	209,008	
163	JOINT INTEGRATED AIR AND MISSILE DEFENSE ORGANIZATION	72,005	72,005	
164	CLASSIFIED PROGRAM USD(P)		180,900	+180,900
165	SYSTEMS ENGINEERING	24,669	24,669	
166	STUDIES AND ANALYSIS SUPPORT	6,289	5,227	−1,062
167	NUCLEAR MATTERS—PHYSICAL SECURITY	19,871	20,871	+1,000
168	SUPPORT TO NETWORKS AND INFORMATION INTEGRATION	8,580	8,580	
169	GENERAL SUPPORT TO USD (INTELLIGENCE)	3,155	3,155	
170	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	79,263	79,263	
177	CRITICAL TECHNOLOGY ANALYSIS	11,422		−11,422
178	SMALL BUSINESS INNOVATION RESEARCH [SBIR]/ SMALL BUSINESS TECHNOLOGY TRANSFER	5,346	5,346	
179	MAINTAINING TECHNOLOGY ADVANTAGE	31,629	31,629	
180	DEFENSE TECHNOLOGY ANALYSIS	45,370	56,792	+11,422
181	DEFENSE TECHNICAL INFORMATION CENTER [DTIC]	66,247	66,247	
182	R&D IN SUPPORT OF DOD ENLISTMENT, TESTING AND EVALUATION	26,935	28,935	+2,000
183	DEVELOPMENT TEST AND EVALUATION	37,233	37,233	
184	MANAGEMENT HQ—R&D	14,577		−14,577
185	MANAGEMENT HQ—DEFENSE TECHNICAL INFORMATION CENTER [DTIC]	3,505	3,505	
186	SPECIAL ACTIVITIES	18,263	18,263	
187	BUDGET AND PROGRAM ASSESSMENTS	14,272	14,272	
188	ANALYSIS WORKING GROUP (AWG) SUPPORT	2,814	2,814	
189	CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE OFFICER (CDAO) ACTIVITIES	9,262	14,762	+5,500
190	ODNA TECHNOLOGY AND RESOURCE ANALYSIS	3,403	3,403	
191	DEFENSE SCIENCE BOARD	6,536	4,444	−2,092
192	AVIATION SAFETY TECHNOLOGIES	1,885	1,885	
193	CYBER RESILIENCY AND CYBERSECURITY POLICY	40,401	46,401	+6,000
194	DEFENSE CIVILIAN TRAINING CORPS	27,054	27,054	
195	JOINT PRODUCTION ACCELERATOR CELL (JPAC)	5,010		−5,010
196	MANAGEMENT, TECHNICAL AND INTERNATIONAL SUPPORT	12,115	10,039	−2,076
197	DEFENSE OPERATIONS SECURITY [DOSI]	3,151	3,151	
198	JOINT STAFF ANALYTICAL SUPPORT	7,433	7,433	

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
199	C4I INTEROPERABILITY	65,144	65,144	....
202	COMBINED ADVANCED APPLICATIONS	23,311	23,311	....
204	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	2,988	2,988	....
205	JOINT STAFF OFFICE OF THE CHIEF DATA OFFICER (OCDO) ACTIVITIES	12,700	12,700	....
206	COCOM EXERCISE ENGAGEMENT AND TRAINING TRANSFORMATION	166,021	58,997	−107,024
207	DEFENSE EQUAL OPPORTUNITY MANAGEMENT INSTITUTE [DEOMI]	315	315	....
208	INTEGRATED PRIMARY PREVENTION	5,096	5,096	....
209	MANAGEMENT HEADQUARTERS—MDA	29,033	29,033	....
210	JOINT SERVICE PROVIDER [JSP]	2,244	2,244	....
9999	CLASSIFIED PROGRAMS	37,738	37,738	....
	TOTAL, MANAGEMENT SUPPORT	2,319,134	2,527,537	+208,403
	OPERATIONAL SYSTEMS DEVELOPMENT			
211	NEXT GENERATION INFORMATION COMMUNICATIONS TECHNOLOGY (5G)	12,424	20,024	+7,600
203	ENTERPRISE SECURITY SYSTEM [ESS]			
213	CHEMICAL AND BIOLOGICAL WEAPONS ELIMINATION TECHNOLOGY IMPROVEMENT	4,254	4,254	....
214	INDUSTRIAL BASE ANALYSIS AND SUSTAINMENT SUPPORT	1,099,243	1,156,243	+57,000
215	COUNTERPROLIFERATION MODERNIZATION	11,309	11,309	....
206	CWMD SYSTEMS: OPERATIONAL SYSTEMS DEVELOPMENT			
216	GLOBAL THEATER SECURITY COOPERATION MANAGEMENT	8,654	8,654	....
217	CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS DEVELOPMENT)	84,098	69,032	−15,066
218	RADIOLOGICAL AND NUCLEAR DEFENSE MODERNIZATION OPERATIONAL SYSTEM DEVELOPMENT	1,668	1,668	....
219	ROBUST INFRASTRUCTURE AND ACCESS	154,375	126,047	−28,328
220	CYBER COMMAND AND CONTROL (CYBER C2)	96,932	96,932	....
221	DATA AND UNIFIED PLATFORM (D&UP)	106,053	87,053	−19,000
225	DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTEGRATION	12,843	12,843	....
226	COUNTERING THREATS AUTOMATED PLATFORM	6,057	6,057	....
227	LONG HAUL COMMUNICATIONS [DCS]	51,214	51,214	....
228	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK	4,985	4,985	....
230	INFORMATION SYSTEMS SECURITY PROGRAM	31,127	39,127	+8,000
232	INFORMATION SYSTEMS SECURITY PROGRAM	31,414	31,414	....
234	DEFENSE SPECTRUM ORGANIZATION	24,991	24,991	....
235	JOINT PLANNING AND EXECUTION SERVICES	3,304	3,304	....
236	JOINT REGIONAL SECURITY STACKS [JRSS]	2,371	2,371	....
242	DEFENSE INDUSTRIAL BASE (DIB) CYBER SECURITY INITIATIVE	15,524	15,524	....
232	INDUSTRIAL SECURITY ACTIVITIES			
248	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES	1,800	1,800	....
249	COMBINED ADVANCED APPLICATIONS	42,355	42,355	....
252	POLICY R&D PROGRAMS	6,220	6,220	....
253	NET CENTRICITY	20,620	20,620	....
255	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	5,854	5,854	....
249	INSIDER THREAT			
263	HOMELAND DEFENSE TECHNOLOGY TRANSFER PROGRAM	1,867	1,867	....
270	CYBER OPERATIONS TECHNOLOGY SUPPORT	479,672	425,113	−54,559
271	NATIONAL INDUSTRIAL SECURITY SYSTEMS (NISS)	38,761	30,264	−8,497
261	DOMESTIC PREPAREDNESS AGAINST WEAPONS OF MASS DESTRUCTION			

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
275	LOGISTICS SUPPORT ACTIVITIES	1,406	1,406	
276	PACIFIC DISASTER CENTERS	1,861	6,361	+4,500
277	DEFENSE PROPERTY ACCOUNTABILITY SYSTEM	3,004	3,004	
279	MQ–9 UAV	34,851	34,851	
281	AVIATION SYSTEMS	263,712	231,492	−32,220
282	INTELLIGENCE SYSTEMS DEVELOPMENT	81,648	85,347	+3,699
283	OPERATIONAL ENHANCEMENTS	206,307	239,007	+32,700
283	OPERATIONAL ENHANCEMENTS (emergency)		(10,200)	(+10,200)
284	WARRIOR SYSTEMS	245,882	297,007	+51,125
284	WARRIOR SYSTEMS (emergency)		(34,625)	(+34,625)
285	SPECIAL PROGRAMS	539	539	
286	UNMANNED ISR	31,578	24,851	−6,727
287	SOF TACTICAL VEHICLES	9,025	7,025	−2,000
288	MARITIME SYSTEMS	210,787	204,240	−6,547
289	OPERATIONAL ENHANCEMENTS INTELLIGENCE	17,233	34,233	+17,000
999	CLASSIFIED PROGRAMS	8,686,427	9,615,273	+928,846
	TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	12,154,249	13,091,775	+937,526
	SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS			
292	ACQUISITION VISIBILITY—SOFTWARE PILOT PROGRAM	17,907	17,907	
293	GLOBAL COMMAND AND CONTROL SYSTEM	31,619	31,619	
294	CYBER OPERATIONS TECHNOLOGY SUPPORT	85,168		−85,168
	ADVANCING DATA ANALYTICS (ADVANA)		412,058	+412,058
294A	DEFENSE INNOVATION UNIT [DIU] FIELDING			
	TOTAL, SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS	134,694	461,584	+326,890
	TOTAL, RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE–WIDE	35,227,834	36,946,466	+1,718,632
	TOTAL, RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE–WIDE (emergency)		(1,223,825)	(+1,223,825)

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
1	DTRA Basic Research	15,311	19,811	+4,500
	Program increase: Materials science in extreme environments			+4,500
2	Defense Research Sciences	303,830		−303,830
	Unjustified request			−10,685
	DARPA requested functional transfer to RDDW line 8A			−293,145
4	Basic Research Initiatives	77,132	107,132	+30,000
	Program increase: DEPSCoR			+20,000
	Program increase: Hispanic serving research cohort			+10,000
5	Basic Operational Medical Research Science	99,048		−99,048
	Unjustified request			−19,553
	DARPA requested functional transfer to RDDW line 8A			−79,495
6	National Defense Education Program	169,986	179,986	+10,000
	Program increase: Civil society education and outreach to rural communities program			+10,000
7	Historically Black Colleges and Universities/Minority Institutions	99,792	102,292	+2,500
	Program increase: Research activity status pilot program			+2,500

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
8A	Emerging Opportunities	....	372,640	+372,640
	DARPA requested functional transfer from RDDW line 2	....	....	+293,145
	DARPA requested functional transfer from RDDW line 5	....	....	+79,495
10	Biomedical Technology	169,198	....	−169,198
	DARPA requested functional transfer to RDDW Line 28D	....	....	−122,802
	Unjustified request	....	....	−46,396
12	Defense Technology Innovation	38,515	20,022	−18,493
	Unjustified growth	....	....	−18,493
15	Information & Communications Technology	397,266	....	−397,266
	DARPA requested functional transfer to RDDW Line 28A	....	....	−291,605
	DARPA requested functional transfer to RDDW Line 28B	....	....	−82,248
	Unjustified request	....	....	−23,413
18	Cyber Security Research	17,652	31,652	+14,000
	Program increase: Academic cyber institutes	....	....	+5,000
	Program increase: Pacific intelligence and innovation initiative	....	....	+4,000
	Program increase: University consortium for cybersecurity	....	....	+5,000
21	Tactical Technology	117,935	....	−117,935
	DARPA requested functional transfer to RDDW Line 28A	....	....	−117,935
22	Materials and Biological Technology	337,772	....	−337,772
	DARPA requested functional transfer to RDDW Line 28C	....	....	−166,332
	DARPA requested functional transfer to RDDW Line 28D	....	....	−149,889
	Unjustified request	....	....	−21,551
23	Electronics Technology	573,265	....	−573,265
	DARPA requested functional transfer to RDDW Line 28B	....	....	−56,503
	DARPA requested functional transfer to RDDW Line 28C	....	....	−417,744
	Unjustified request	....	....	−60,829
	Effort previously funded	....	....	−38,189
24	Counter Weapons of Mass Destruction Applied Research	174,955	170,615	−4,340
	Program increase: Diagnostic evaluation of transient turbulence	....	....	+5,000
	Prior year underexecution	....	....	−9,340
28	SOF Technology Development	50,183	60,293	+10,110
	Program increase: Assessment of commercial systems	....	....	+3,110
	Program increase: Cold weather layering system	....	....	+5,000
	Program increase: Wearable robotics for shock reduction	....	....	+2,000
28A	Access and Awareness	....	412,540	+412,540
	Program increase: Beyond scaling technology	....	....	+3,000
	DARPA requested functional transfer from RDDW Line 15	....	....	+291,605
	DARPA requested functional transfer from RDDW Line 21	....	....	+117,935
28B	Kinetic and Non-Kinetic Delivery	....	260,526	+260,526
	DARPA requested functional transfer from RDDW Line 15	....	....	+82,248
	DARPA requested functional transfer from RDDW Line 42	....	....	+10,275
	DARPA requested functional transfer from RDDW Line 23	....	....	+56,503
	DARPA requested functional transfer from RDDW Line 63	....	....	+30,417

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	DARPA requested functional transfer from RDDW Line 61			+16,000
	DARPA requested functional transfer from RDDW Line 64			+65,083
28C	Making, Maintaining, Supply Chain and Logistics		584,076	+584,076
	DARPA requested functional transfer from RDDW Line 23			+417,744
	DARPA requested functional transfer from RDDW Line 22			+166,332
28D	Warfighting Performance		272,691	+272,691
	DARPA requested functional transfer from RDDW Line 22			+149,889
	DARPA requested functional transfer from RDDW Line 10			+122,802
29	Joint Munitions Advanced Technology	41,072	37,715	−3,357
	Prior year underexecution			−3,357
30	National Security Innovation Capital	14,983	19,983	+5,000
	Program increase: Enhanced LiDAR payload and satellite bus development			+5,000
32	Combating Terrorism Technology Support	76,639	233,639	+157,000
	Program increase: Artificial intelligence for explosive ordinance disposal decision support			+2,000
	Program increase: Emerging technologies cooperation			+47,500
	Program increase: Low cost VTOL precision strike loitering munition			+1,000
	Program increase: Testbed for explosive hazards			+4,000
	Program increase: Anti-tunneling			+47,500
	Program increase: C–UAS development including directed energy and laser technology			+55,000
34	Mission Engineering & Integration (ME&I)	110,628	72,029	−38,599
	Effort previously funded			−13,485
	Unjustified growth: Analysis line of effort			−9,244
	Transfer remaining Big Play resources to RDDW Line 73A, Constructive Modeling and Simulation			−7,935
	Unjustified growth: Big Play			−7,935
35	Counter Weapons of Mass Destruction Advanced Technology Development	418,044	410,112	−7,932
	Prior year underexecution			−7,932
37	Advanced Concepts and Performance Assessment	17,920	27,920	+10,000
	Program increase: Counter hypersonic missile propulsion			+10,000
38	Advanced Research	19,354	24,854	+5,500
	Program increase: Advanced energetics for deeply buried targets			+1,500
	Program increase: Hypersonic interceptor component technology			+4,000
39	Joint Hypersonic Technology Development &Transition	51,941	56,941	+5,000
	Program increase: Specialized joint research range launch equipment			+5,000
42	Advanced Aerospace Systems	269,700		−269,700
	DARPA requested functional transfer to RDDW Line 28B			−10,275
	DARPA requested functional transfer to RDDW Line 74A			−236,809
	Reduce duplicative efforts			−22,616
43	Space Programs and Technology	225,457		−225,457
	DARPA requested functional transfer to RDDW Line 74A			−199,698
	Programmatic rebaseline: DRACO			−16,094
	Unjustified request			−9,665
44	Analytic Assessments	30,594	33,020	+2,426
	Program increase: Assessment and mitigation of foreign ownership and control			+2,426
45	Advanced Innovative Analysis and Concepts	56,390	61,390	+5,000

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	Program increase: CUAS for multi-modal classifier			+5,000
46	Quantum Application	69,290	20,420	−48,870
	Duplicative efforts			−48,870
47	Defense Innovation Unit [DIU]	109,614	123,614	+14,000
	Program increase: Laser wireless power beaming			+2,000
	Program increase: Defense innovation onramp hubs geographic expansion			+8,000
	Program increase: Autonomous electric maritime drones			+4,000
48	Technology Innovation	74,549	38,732	−35,817
	OSD identified excess to need			−19,997
	Excess to need			−15,820
50	Chemical and Biological Defense Program—Advanced Development	230,051	236,051	+6,000
	Program increase: Broad-spectrum indirect antiviral research			+1,000
	Program increase: Synthetic molecular binding agents for diagnostics			+5,000
52	Joint Electronic Advanced Technology	20,188	17,177	−3,011
	Prior year underexecution			−3,011
55	Defense-Wide Manufacturing Science and Technology Program	190,557	425,057	+234,500
	Program increase			+200,000
	Program increase: Advanced robotics manufacturing demonstration			+2,500
	Program increase: Automated manufacturing technologies for very high temperature composites			+10,000
	Program increase: Digital manufacturing capability training program			+2,500
	Program increase: Manufacturing of advanced composites for hypersonics			+6,000
	Program increase: Nanoscale materials manufacturing			+5,000
	Program increase: Next generation textiles			+2,000
	Program increase: OT and internet-of-things asset identification and management			+3,500
	Program increase: Veteran's workforce program			+3,000
56	Manufacturing Technology Program	55,366	109,866	+54,500
	Program increase: 3D weaving of near-net-shape hypersonic structures			+3,000
	Program increase: 3DHI microsystems assurance			+3,000
	Program increase: Antimony domestic supply chain			+2,000
	Program increase: Critical mineral supply chain resiliency			+5,000
	Program increase: Domestic production of tantalum			+4,000
	Program increase: High performance synthetic graphite			+8,500
	Program increase: High temperature ceramic composite lab and prototyping			+10,000
	Program increase: Hypersonic radomes and apertures			+1,000
	Program increase: Hypersonic refactory alloy powder production			+1,000
	Program increase: Niobium supply chain for aerospace critical superalloys			+3,000
	Program increase: Processing pilot for high-purity nickel			+4,000
	Program increase: Steel performance initiative			+2,500
	Program increase: Supply chain readiness improvement program			+7,500
58	Strategic Environmental Research Program	58,838	61,338	+2,500
	Program increase: Non PFAS firefighting protective equipment fix caps			+2,500
61	Advanced Electronics Technologies	257,844		−257,844
	DARPA requested functional transfer to RDDW Line 74B			−141,844

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	DARPA requested functional transfer to RDDW Line 28B			−16,000
	Early to need: Next Generation Microelectronics Manufacturing			−100,000
62	Command, Control and Communications Systems	336,542		−336,542
	DARPA requested functional transfer to RDDW Line 74B			−183,962
	DARPA requested functional transfer to RDDW Line 74C			−152,580
63	Network-Centric Warfare Technology	886,511		−886,511
	Classified adjustment			−19,978
	Early to need: APEX			−15,846
	DARPA requested functional transfer to RDDW Line 74C			−820,270
	DARPA requested functional transfer to RDDW Line 28B			−30,417
64	Sensor Technology	267,961		−267,961
	DARPA requested functional transfer to RDDW Line 74A			−46,343
	DARPA requested functional transfer to RDDW Line 28B			−65,083
	DARPA requested functional transfer to RDDW Line 74C			−156,535
68	High Energy Laser Advanced Technology Program	110,367	115,367	+5,000
	Program increase: MOSA high energy laser architecture			+5,000
69	Test & Evaluation Science & Technology	268,722	357,222	+88,500
	Program increase: Space testing facilities			+25,000
	Program increase: Advanced EMS monitoring for western EW test ranges			+9,000
	Program increase: Hypersonic missile tracking targets			+5,000
	Program increase: Hypersonic secure multi-domain data cell capability			+10,000
	Program increase: Hypersonic wave heat facilities			+20,000
	Program increase: Mach 8 quiet wind tunnel construction			+5,000
	Program increase: MACH–TB			+10,000
	Program increase: Thermal evaluation readiness materials analysis lab			+2,500
	Program increase: High altitude LiDAR atmospheric sensing			+2,000
70	International Innovation Initiatives	125,680	15,390	−110,290
	Unjustified request			−90,290
	Transfer to RDT&E,N Line 24 Navy Warfighting Experiments and Demonstrations, to align execution			−20,000
72	Operational Energy Capability Improvement	167,279	169,279	+2,000
	Program increase: Distributed maritime energy research			+2,000
73A	Constructive Modeling and Simulation		45,610	+45,610
	Transfer from RDDW Line 206, COCOM Exercise Engagement and Training Transformation (CE2T2)—non-MHA			+37,675
	Transfer from RDDW Line 34, Mission Engineering & Integration			+7,935
74	SOF Advanced Technology Development	197,767	182,767	−15,000
	Program increase: Signature analysis and assessments			+5,000
	Unjustifed request: HSVTOL long-lead materials			−20,000
74A	Advanced Aerospace and Space Systems		482,850	+482,850
	DARPA requested functional transfer from RDDW Line 42			+236,809
	DARPA requested functional transfer from RDDW Line 43			+199,698

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	DARPA requested functional transfer from RDDW Line 64			+46,343
74B	Advanced Electronics and Cyber Technology Development		325,806	+325,806
	DARPA requested functional transfer from RDDW Line 62			+183,962
	DARPA requested functional transfer from RDDW Line 61			+141,844
74C	DARPA Advanced Technology Development		2,004,385	+2,004,385
	DARPA requested functional transfer from RDDW Line 62			+152,580
	DARPA requested functional transfer from RDDW Line 63			+820,270
	DARPA requested functional transfer from RDDW Line 64			+156,535
	Classified adjustment (emergency)			+875,000
75	Nuclear and Conventional Physical Security Equipment RDT&E ADC&P	63,162	60,711	−2,451
	Phase programmatic growth			−2,451
77	Environmental Security Technical Certification Program	136,513	163,013	+26,500
	Program increase: Environmental research to demonstration partnerships			+11,000
	Program increase: Immersion cooling			+2,500
	Program increase: PFAS cleanup, treatment and destruction technologies			+10,000
	Program increase: Sustainable technology evaluation and demonstration program			+3,000
78	Ballistic Missile Defense Terminal Defense Segment	367,279	278,346	−88,933
	Unjustified growth: System Build 6.0			−85,500
	Program wide support adjustment			−3,433
80	Chemical and Biological Defense Program—Dem/Val	304,374	290,064	−14,310
	Program delays: Agent directed therapeutics			−1,974
	Program delays: CBIPR–MODEL			−3,000
	Prior year underexecution: TCMS			−999
	Prior year underexecution: Plague monoclonal antibodies			−3,204
	Prior year underexecution: Medical countermeasure platform tech			−3,514
	Prior year underexecution: Accelerated antibodies enhanced biodefense			−1,619
82	BMD Enabling Programs	609,406	602,314	−7,092
	Unjustified growth: Future concepts and planning			−1,430
	Unjustified growth: Verification and assessment			−5,662
84	AEGIS BMD	649,255	738,455	+89,200
	Program increase: Guam Defense System (emergency)			+89,200
85	Ballistic Missile Defense Command and Control, Battle Management and Communications (C2BMC)	569,662	539,940	−29,722
	Planning and design previously funded			−15,000
	CODDS contract cancellation			−2,852
	Unjustified growth: Spiral 8.2–7 deployment			−11,000
	Program wide support adjustment			−870
91	Ballistic Missile Defense Test	367,491	356,884	−10,607
	IMTP test adjustments			−10,041
	Program wide support adjustment			−566
92	Ballistic Missile Defense Targets	604,708	624,108	+19,400
	Program increase: Low-cost hypersonic flight test bed			+5,000
	Program increase: Guam Defense System (emergency)			+14,400
94	Next Generation Information Communications Technology (5G)	139,427	50,936	−88,491
	Unjustified request: Dual use 5G Use Cases			−24,698
	Unjustified request: Congested Spectrum			−35,193
	OSD requested transfer from RDDW Line 94 to OMDW Line 4GT9 to properly align 5G resourcing			−8,500
	OSD requested transfer from RDDW Line 94 to PDW Line 16 to properly align 5G resourcing			−11,000

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	OSD requested transfer from RDDW Line 94 to RDDW Line 211 to properly align 5G resourcing			−7,600
	OSD requested transfer from RDDW Line 94 to RDDW Line 94A to properly align 5G resourcing			−1,500
94A	5G Cross Functional Team		1,500	+1,500
	OSD requested transfer from RDDW Line 94 to RDDW Line 94A to properly align 5G resourcing			+1,500
95	Department of Defense Corrosion Program	2,637	7,137	+4,500
	Program increase			+4,500
96	Guam Defense Development	415,794	471,754	+55,960
	FF&E early to need			−19,900
	Program wide support adjustment			−640
	Program increase: Guam Defense System (emergency)			+76,500
97	Technology Maturation Initiatives		2,500	+2,500
	Program increase: Short pulse laser research			+2,500
99	Advanced Manufacturing Components and Prototypes	16,776	31,776	+15,000
	Program increase: Large scale, agile, additive and hybrid manufacturing pilot program			+15,000
101	Advanced Innovative Technologies	994,226	851,631	−142,595
	Program increase: Project Pele			+22,480
	Program decrease: Hypervelocity gun weapon system			−165,075
102	Trusted & Assured Microelectronics	593,609	567,969	−25,640
	Program increase: Fusion linear accelerator for radiation hardening of microelectronics			+5,000
	Program increase: Radiation-hardened chiplet design acceleration			+4,000
	Program increase: Reliable and radiation tolerant microelectronics			+2,500
	Program increase: Trusted AI for microelectronics			+1,500
	Prior year underexecution			−38,640
103	Rapid Prototyping Program	152,126	90,854	−61,272
	Program increase: LongShot			+10,000
	Maintain level of effort			−3,380
	Retain PE Consolidation: Transfer from RDDW Line 113			+11,383
	Functional transfer of the Joint Fires Network to RDDW Line 155			−79,275
106	Department of Defense [DOD] Unmanned System Common Development	2,527	9,527	+7,000
	Program increase: Unmanned traffic management test, evaluation, and implementation			+7,000
108	Operational Energy Capability Improvement—Non S&T	53,705	61,705	+8,000
	Program increase: Field based airborne power generation system			+8,000
111	Defense Rapid Innovation Program	10,020		−10,020
	Duplicative effort			−10,020
112	Rapid Defense Experimentation Reserve [RDER]	53,149	23,750	−29,399
	Transfer: Rapid Defense Innovation Reserve			+23,750
	Transfer: Rapid Defense Experimentation Reserve			−23,750
	Program decrease			−29,399
113	Multi-Domain Joint Operations (MDJO)	11,383		−11,383
	Retain PE Consolidation: Transfer to RDDW Line 103			−11,383
116	Improved Homeland Defense Interceptors	1,697,121	1,697,121	
	Unjustified test and engineering event			−22,613
	Risk reduction activities			+22,613
118	Aegis BMD Test	135,019	116,530	−18,489
	IMTP test adjustments			−19,466
	Program wide support adjustment			−223
	Program increase: Guam Defense System (emergency)			+1,200
126	Cyber Training Environment (CTE)	158,345	135,345	−23,000
	Program increase: Persistent Cyber Training Environment			+2,000
	Excess growth PCTE			−25,000
132	Office of Strategic Capital (OSC)	132,640	35,331	−97,309

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	Excess to need: Critical technologies limited partner program			−28,721
	Transfer to DOD Credit Program Account			−24,600
	Phase program growth			−43,988
134	Chief Digital and Artificial Intelligence Officer (CDAO)—Dem/Val Activities	371,833	169,988	−201,845
	Transfer to RDDW line 294A for ADVANA software pilot program			−194,973
	Prior year underexecution			−6,872
137	Chemical and Biological Defense Program—EMD	270,265	253,216	−17,049
	Prior year underexecution			−12,540
	Unjustified growth: RAPID			−4,509
139	Counter Weapons of Mass Destruction Systems Development	14,841	11,131	−3,710
	Prior year underexecution			−3,710
151	DoD Enterprise Energy Information Management [EEIM]	7,152	5,600	−1,552
	Prior year carryover			−1,552
155	JADC2 Development and Experimentation Activities	222,945	424,920	+201,975
	Functional transfer of the Joint Fires Network from RDDW Line 103			+79,275
	Program increase: Joint Fires Network (emergency)			+122,700
158	Central Test and Evaluation Investment Development (CTEIP)	782,643	710,935	−71,708
	Program increase: Excellence in aerospace modeling and simulation			+3,000
	Program increase: Hypersonic multi-domain test modules			+15,000
	Prior year underexecution			−21,879
	Contract award delays: Electronic warfare airborne test systems			−67,829
161	Mission Support	113,007	127,584	+14,577
	DARPA requested functional transfer from RDDW Line 184			+14,577
164	Classified Program USD(P)		180,900	+180,900
	Program increase			+180,900
166	Studies and Analysis Support—OSD	6,289	5,227	−1,062
	Prior year underexecution			−1,062
167	Nuclear Matters-Physical Security	19,871	20,871	+1,000
	Program increase: Nuclear enterprise supply chain management			+1,000
177	Critical Technology Analysis	11,422		−11,422
	Retain PE Consolidation: Transfer to RDDW 180			−11,422
180	Defense Technology Analysis	45,370	56,792	+11,422
	Retain PE Consolidation: Transfer from RDDW 177			+11,422
182	R&D in Support of DoD Enlistment, Testing and Evaluation	26,935	28,935	+2,000
	Program increase: Federal voting assistance program			+2,000
184	Management HQ—R&D	14,577		−14,577
	DARPA requested functional transfer to RDDW Line 161			−14,577
189	Chief Digital and Artificial Intelligence Officer (CDAO) Activities	9,262	14,762	+5,500
	Program increase: Documentation of AI enabled weapons, targeting, and decision support			+500
	Program increase: Ubiquitous technical surveillance lab			+2,500
	Program increase: Enhancing data collection and analysis capabilities for fighter aircraft			+2,500
191	Defense Science Board	6,536	4,444	−2,092
	Phase programmatic growth			−2,092
193	Cyber Resiliency and Cybersecurity Policy	40,401	46,401	+6,000
	Program increase: Cyber talent and security			+1,000
	Program increase: Deep cyber resilience analysis			+5,000
195	Joint Production Accelerator Cell (JPAC)	5,010		−5,010
	Unjustified request			−4,010

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	Transfer to RDDW Line 214, Industrial Base Analysis and Sustainment Support			−1,000
196	Management, Technical & International Support	12,115	10,039	−2,076
	Prior year underexecution			−2,076
206	COCOM Exercise Engagement and Training Transformation (CE2T2)—non-MHA	166,021	58,997	−107,024
	Transfer to RDDW Line 73A, Constructive Modeling and Simulation			−35,675
	Unjustified growth			−71,349
211	Next Generation Information Communications Technology (5G)	12,424	20,024	+7,600
	OSD requested transfer from RDDW Line 94 to RDDW line 211 to properly align 5G resourcing			+7,600
214	Industrial Base Analysis and Sustainment Support	1,099,243	1,156,243	+57,000
	Program increase: Advanced electrification demonstration			+4,000
	Program increase: Advanced manufacturing pilot program			+5,000
	Program increase: Automated textile manufacturing			+2,500
	Program increase: Corrosion resistant magnesium coating for aircraft			+6,000
	Program increase: Critcial materials processing			+5,000
	Program increase: Distributed, independent, and agile manufacturing on-demand			+3,000
	Program increase: Expansion of radar and avionics repair and sustainment facilities			+2,000
	Program increase: High accuracy maintenance robotics			+5,000
	Program increase: PFAS-free CBRN protective garments			+5,000
	Program increase: Precision optics manufacturing			+3,000
	Program increase: Production of critical chemicals for DOD propellants			+3,000
	Program increase: Rare earth element demonstration			+5,000
	Program increase: Resilient manufacturing ecosystem			+3,000
	Program increase: Supply chain improvement demonstration			+1,500
	Program increase: Wafer bump upgrades for outsourced semiconductor assembly and test			+3,000
	Transfer from RDDW Line 195, Joint Production Accelerator Cell (JPAC)			+1,000
217	Chemical and Biological Defense (Operational Systems Development)	84,098	69,032	−15,066
	Phase program growth			−15,066
219	Robust Infrastructure and Access	154,375	126,047	−28,328
	JCAP early to need			−20,228
	Prior year carryover			−8,100
221	Data and Unified Platform (D&UP)	106,053	87,053	−19,000
	Unified platform unjustified growth			−19,000
230	Information Systems Security Program	31,127	39,127	+8,000
	Program increase: Centers for academic excellence			+5,000
	Program increase: Narrative intelligence			+3,000
270	Cyber Operations Technology Support	479,672	425,113	−54,559
	JCW carryover			−25,000
	JCW ahead of need			−41,375
	JCWA integration prior year carryover			−3,000
	Transfer from RDT&E,DW line 294			+14,816
271	National Industrial Security Systems (NISS)	38,761	30,264	−8,497
	Prior year underexectuion			−8,497
276	Pacific Disaster Centers	1,861	6,361	+4,500
	Program increase: Global water security center			+4,500
281	Aviation Systems	263,712	231,492	−32,220
	Program increase: Synthetic vision avionics backbone technology			+4,000

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	Prior year underexecution: MQ9 Malet	....	....	−3,496
	Unjustified request: MC–130J Amphibious capability	....	....	−11,500
	Prior year underexecution: MH–60	....	....	−1,889
	Unjustified request: FARA SOF-p engineering	....	....	−4,170
	Prior year underexecution: AC/MC–130J RFCM	....	....	−1,713
	Early to need: LEA UAS flight test	....	....	−8,352
	Early to need: A2E developmental test	....	....	−5,100
282	Intelligence Systems Development	81,648	85,347	+3,699
	Program increase: Quantum computing and quantum networking	....	....	+5,000
	Program increase: MTUAS enhancements	....	....	+4,000
	Contract award delay	....	....	−5,301
283	Operational Enhancements	206,307	239,007	+32,700
	Program increase: High speed assault craft integrated bridge system	....	....	+1,000
	Program increase: Single channel handheld enhancements	....	....	+4,500
	Program increase: Small autonomous surface vessels for maritime special operations forces	....	....	+5,000
	Program increase: VTOL UAS upgrade	....	....	+12,000
	Program increase: Loitering munition accelerated fielding and reliability testing acceleration (emergency)	....	....	+10,200
284	Warrior Systems	245,882	297,007	+51,125
	Program increase: Body armor optimization	....	....	+5,000
	Program increase: Platform agnostic data storage infrastructure	....	....	+2,500
	Program increase: Special operations TBI pilot program	....	....	+4,000
	Program increase: Special operations longitudinal study	....	....	+5,000
	Program increase: Counter unmanned systems and Group 3 defeat acceleration (emergency)	....	....	+34,625
286	Unmanned ISR	31,578	24,851	−6,727
	Prior year carryover	....	....	−6,727
287	SOF Tactical Vehicles	9,025	7,025	−2,000
	Program delays	....	....	−2,000
288	Maritime Systems	210,787	204,240	−6,547
	Program increase: Affordable attritable AUVs	....	....	+1,000
	Prior year underexecution: UCME	....	....	−1,115
	Early to need: Combat craft medium EMD	....	....	−6,432
289	Operational Enhancements Intelligence	17,233	34,233	+17,000
	Program increase: Autonomous UAS droppable aircraft improvements	....	....	+10,000
	Program increase: Eliminating battery supply chain risk with advanced technology	....	....	+2,000
	Program increase: Amorphous silicon oxycarbide lithium-ion battery technology	....	....	+5,000
999	Classified Programs	8,686,427	9,615,273	+928,846
	Classified adjustment	....	....	+928,846
294	Cyber Operations Technology Support	85,168	....	−85,168
	Transfer to P,DW line 46	....	....	−49,939
	Transfer to O&M,DW line 120	....	....	−20,413
	Transfer to RDT&E,DW line 270	....	....	−14,816
294A	Advancing Data Analytics (ADVANA)	....	412,058	+412,058
	Transfer from OMDW line 4GTN for ADVANA software pilot program	....	....	+217,085
	Transfer from line 134 for ADVANA software pilot program	....	....	+194,973

Office of the Undersecretary of Defense (Research and Engineering) prototyping efforts.—The Committee is concerned that the Office of the Undersecretary of Defense for Research and Engineering

[OUSD R&E] is shifting its emphasis to undertaking prototyping activities beyond the duties and authorities prescribed in Section 133a(b) of title 10, United States Code, including an increasing level of system-level and system-of-systems prototyping and contracting for end-items. The Committee believes this office's resources would be more appropriately allocated in the oversight of defense-wide science and technology [S&T] and research and development [R&D] activities, the conduct of holistic assessments on contemplated and existing Service technologies, understanding how these technologies will in turn shape the joint force, and issuance of department-wide guidance on S&T and R&D priorities.

It is the Committee's view that each of the Services retain the authority to develop specific system-level prototypes and end-items for their respective users, while a key OUSD R&E role is to look across the full breadth of the Department's planned technology maturation activities to identify gaps and opportunities. It is the Committee's position that the OUSD R&E should prioritize the conduct of joint S&T and R&D analysis, including assisting in identifying and resolving multi-Service technological challenges.

Accordingly, the Committee recommends several targeted realignments and reductions to initiatives proposed by the OUSD R&E in fiscal year 2025. Notwithstanding these reductions, the Committee acknowledges that the changing nature of warfare necessitates significant focus on the S&T and R&D of joint capabilities. However, it is the Committee's position that the development and fielding of these capabilities should be rooted in acquisition best practices under the leadership of one of the Department's Acquisition Executives in accordance with the authorities provided to the Department from the Congress.

The Defense Advanced Research Project Agency's Financial Management Practices and Budget Line Consolidation.—Since its establishment in 1958, the Defense Advanced Research Project Agency [DARPA] has invented and matured countless technologies that have enabled great leaps forward for our National defense. The Committee remains supportive of the critical research DARPA conducts.

It has come to the Committee's attention that DARPA has routinely under-budgeted for indirect costs and anticipated program initiation costs, despite these costs being realized within the year of execution. Instead, DARPA has funded these costs by cutting funding from dozens of underperforming programs in any given year, while continuing to represent to the congressional defense committees that appropriated and requested funds were supporting the originally requested efforts. For example, in fiscal year 2024, DARPA anticipates approximately one-third of the resources appropriated for applied research in microelectronics will instead be applied to agency-wide indirect costs that were not budgeted. Overall, more than 10 percent of total agency resources in fiscal year 2024 will be spent on indirect costs that were not requested, rather than the core science and technology research program.

DARPA officials have communicated to the Committee that its current approach to budgeting allows the agency to retain more flexibility within their year-of-execution profile and terminate research projects not delivering results, thus avoiding reprogramming actions and optimizing available resources. In the interest of enabling DARPA to continue its innovative work and at the agency's request, the Committee's recommendation includes a series of functional transfers to consolidate science and technology research program efforts. This results in a 60 percent reduction in the number of DARPA budget line program elements, simplifying accounting and operations.

However, the Committee remains concerned that DARPA's true operating costs are not being appropriately budgeted. Therefore, not later than September 30, 2024, the Director of the Defense Advanced Research Project Agency shall brief the congressional defense committees on projected indirect costs for fiscal year 2025, and present a plan for realigning such costs to DARPA's management support program element.

Further, the Committee directs the Comptroller General of the United States to conduct quarterly audits of DARPA's financial management practices and accounting data, to include an assessment of the extent to which the science and technology research program and management support costs are appropriately captured in internal financial accounting systems and documents, as well as in the materials presented to the congressional defense committees. Such audits shall also include an evaluation of adherence to best practices and recommendations for improvement. The Comptroller General of the United States shall provide the results of the first such quarterly audit not later than December 1, 2024.

Joint All Domain Command and Control.—The Department of Defense Appropriations Act, 2024 (Public Law 118–47), consolidated defense-wide Joint All-Domain Command and Control [JADC2] resources into a single program element and directed the Undersecretary of Defense (Acquisition and Sustainment) to provide a spend plan as well as a resourcing and programming strategy for investment in JADC2 fires and common enterprise-level capabilities. While the Department of Defense has matured its ability to track defense-wide resources allocated in support of JADC2 efforts, it has yet to present an acquisition and programming strategy that documents its plans to deliver specific capabilities in response to codified user requirements. Moreover, it is not clear that the Department's work on long-range fire kill webs is sufficiently integrated into the broader JADC2 enterprise, potentially limiting the efficacy of any enterprise-wide solution. Specifically, the Committee commends the work of the Joint Long Range Fires Office [JLO] and believes any JADC2 architecture must be fully integrated with and incorporate the evolving findings of the JLO.

Therefore, the Committee directs the Deputy Secretary of Defense to, not later than 60 days after the enactment of this act, deliver a comprehensive JADC2 and JLO acquisition and programming strategy, accompanied by supporting spend plans, to the congressional defense committees.

Joint Fires Network.—The Committee notes that the fiscal year 2025 President's budget request includes funding for a Joint Fires Network [JFN], which the Commander, U.S. Indo-Pacific Command has identified as a high-priority requirement. Before the Committee on Armed Services of the Senate in March 2024, the previous Commander testified that JFN experimentation was conducted in three joint exercise and experimentation venues in 2023 scaling up from eight nodes in NORTHERN EDGE 23–1 to 20 nodes in NORTHERN EDGE 23–2, and most recently, a JFN live fire demonstration occurred during VALIANT SHIELD 2024 and intended to deliver an initial JFN combat credible capability to the Joint Force.

Given the critical warfighting importance of JFN and related efforts, the Committee believes that, as JFN and other Joint All-Domain Command and Control [JADC2] and Joint Long Range Fires [JLRF] initiatives mature to deliver combat credible capabilities to the Joint Force, the operational effectiveness and operational suitability under realistic operational conditions of such initiatives must be independently assessed.

Accordingly, beginning on November 1, 2024, the Committee directs the Director, Operational Test and Evaluation to submit semi-annual reports directly to the congressional defense committees that evaluate the operational effectiveness and operational suitability of JFN and other JADC2 and JLRF initiatives as determined by the Director. In the case of the first report, the Director shall submit a baseline assessment of such initiatives through and including the VALIANT SHIELD 2024 exercise. Each subsequent report shall evaluate the activities of such initiatives subsequent to the activities covered in the previous report. The Committee directs the Secretary of Defense and each of the Service Secretaries to make available in a timely manner to the Director and his staff such information as the Director deems necessary to complete such reports. These reports shall continue until the JFN, JADC2, and JLRF are deemed by the Under Secretary of Defense (Acquisition and Sustainment) to have reached Full Operational Capability.

International Innovation Initiatives.—The President's fiscal year 2025 budget request includes $125,680,000 in the Research, Development, Test and Evaluation, Defense-Wide account for International Innovation Initiatives. This is $113,180,000 more than the fiscal year 2024 enacted budget. The preponderance of resources aligned against this effort support the Australia, United Kingdom, and United States' security partnership's Pillar II effort, which is focused on promoting joint emerging technology maturation.

The Committee strongly supports practical, results-based collaboration between the United States and two of its closest allies, but assesses that the President's budget request could have aligned resources more efficiently to enable swifter execution. The United States, the United Kingdom, and Australia have a history of collaborative defense programs and innovation spanning decades, producing some of the most important advancements in defense technology since World War II. This collaboration has largely existed at the agency and program level. In response to Committee inquiries, the Office of the Secretary of Defense was unable to identify which specific entities within the Department of Defense would execute the requested funds. Therefore, in instances where specific program offices were identified and the requested funding appeared executable to the Committee, funds were transferred to that Program Element for execution by the appropriate military service. If these criteria were not met, the requested funding was redirected to other Department of Defense priorities.

The Committee is concerned that centralizing this one portion of international innovation within a single entity in the Office of the Secretary of Defense could result in duplication and sub-optimization of the related important technology maturation and prototyping work being conducted within the Services and defense agencies, whom are ultimately responsible for maturing and fielding developed technologies. The Committee looks forward to future engagements with the Undersecretary of Defense (Research and Engineering) and the Undersecretary of Defense (Policy) to identify mechanisms to enhance allied engagement with entities responsible for prototype and program development within the Department of Defense.

Advancing Analytics [ADVANA].—The Committee acknowledges the value of the Department of Defense's Advancing Analytics [ADVANA] platform and makes a series of recommendations to improve the execution of resources and strengthen program management. The fiscal year 2025 President's budget request includes resources for the Chief Digital and Artificial Intelligence Office's [CDAO] Advancing Analytics program [ADVANA] within the Research, Development, Test and Evaluation, Defense-Wide, as well as Operation and Maintenance, Defense-Wide accounts. The Committee's recommendation realigns $412,058,000 for ADVANA to budget activity 08 and directs that the CDAO shall only use the resources provided in that budget line to support ADVANA's work. In addition to the reporting requirements included in "Software and Digital Technology Pilot Programs," included elsewhere in this report, the CDAO is directed to provide quarterly reports to the congressional defense committees on ADVANA's resourcing, programmatic objectives, and acquisition strategy.

Defense Innovation Unit OnRamp Hubs.—The Defense Innovation Unit [DIU] OnRamp Hubs are important venues for the Department of Defense to engage with non-traditional industry performers located across the Nation. The Committee strongly supports the Department's efforts to increase external engagement with a regionally diverse set of industry partners and sees the DIU OnRamp Hubs as key enablers of this objective. However, the Committee is disappointed that the fiscal year 2025 President's budget request does not request funds to sustain these efforts. Therefore, the Committee directs the Director of the Defense Innovation Unit, in coordination with the Undersecretary of Defense (Comptroller), to, not later than 60 days following the enactment of this act, review funding for Defense Innovation Unit OnRamp Hubs across the Future Years Defense Program and brief the congressional defense committees on a plan to allocate resources towards this capability.

Secure Shipping Containers.—The Committee notes that Presidential Determination Number 2017–09 underscores the critical shortfalls in secure hybrid composite shipping container industrial capacity and notes that the United States defense industrial base cannot reasonably be expected to provide this capability in a timely manner without further action. The Committee is concerned that insufficient progress has been made in established policy and regulations to implement this determination since its publication in June 2017. At a minimum, the Committee believes that Department of Defense should update the requirements covering the secure maritime shipment of Department of Defense or Department of Defense contractor equipment that is capable of transmitting, receiving, processing, or storing Top Secret or Special Access Program controlled information. The updated requirements should take into account the new and improved secure shipping capabilities established under Presidential Determination Number 2017–09 and specify, for each of the various types of covered equipment, threshold and objective values including location tracking, tampering alerts, intrusion detection, and false alarm probability. Accordingly, the Committee directs the Secretary of Defense, in consultation with the Secretary of Homeland Security, to brief the congressional defense committees, not later than 90 days after enactment of this act on existing policy and requirements for shipping such equipment and potential new or additional policy and requirements options that would implement the intent of the Presidential Determination, improving the security of such equipment before, during, and after maritime shipment.

Domestic rare earth permanent magnet recycling capacity.—The Committee is concerned about the security of rare earth permanent magnet supply chains, given the reliance on foreign sources for rare earth elements. The United States has not invested in a diverse supply of rare earths despite the dominance of adversaries and competitors in the global marketplace. The Committee encourages the Department to explore a rare earth permanent magnet recycling at a domestic facility capable of processing all types of rare earth permanent magnets.

5G Interference Risk Mitigation.—The Committee understands that the deployment of 5G networks across the country and abroad are vulnerable to unintentional and intentional interference. As 5G continues to expand across the globe, the potential for interference in US military operations by our adversaries becomes even more at risk. The committee understands an advanced radio-frequency [RF] architecture known as the Wideband Adaptive Signal Processer [WASP], which enables broadband Simultaneous Transmit And Receive [STAR] capability, has been demonstrated in government-controlled test environments for multiple Department of Defense applications. Therefore, the committee directs the Director, Test Resource Management Center to submit to the congressional defense committees a report, not later than 60 days after the enactment of this act, detailing the efforts to mitigate 5G interference utilizing WASP-based STAR technology.

Low-profile Persistent Power for Satellites.—The Committee supports Department of Defense programs that improve operational effectiveness via targeted operational energy technology investments. The Department's multi-domain mission success requires the development of high-density, persistent power sources. The Committee encourages the development of radioisotope power systems that are capable of providing lightweight, always-on, resilient power to increase the capabilities of Department spacecraft. These capabilities will enable greater competition with China and Russia in space.

Advanced node Semiconductor Technologies.—The Committee is aware that new emerging technologies may allow for the development of advanced-node semiconductors utilizing existing trailing-edge semiconductor foundries through a new category of logic and memory that is three to four times denser than current state-of-the-art within two-to-three years. As such, the Committee encourages further development and exploration of accelerating such technologies.

Integrated Photonics and Optics Innovation Hub.—The Committee recognizes the critical need for a strong domestic microelectronics manufacturing capability for both national security and economic reasons. Therefore, the Committee encourages the Microelectronics Commons program to explore the advancement of photonics-based microelectronic technologies for the Department.

Quantum Science and Information Center.—The Committee recognizes the importance of the development of a Quantum Science and Information Center integrating regional universities and defense divisions and encourages the Department of Defense to prioritize funding for such an initiative.

Advancing Cognitive AI Technologies.—The Committee encourages the Chief Digital and Artificial Intelligence Officer [CDAO] to further explore the application of cognitive AI technologies. The Committee is aware of initial advances within critical areas including Air Operations Centers and document classification operations and supports the CDAO exploring pathways for future sustainment of these capabilities.

Industrial Base Expansion for Next-Generation Aerostructures.—In line with the National Defense Industrial Strategy, the Committee encourages the Department of Defense to expand the aerostructures supply base. As the Department is preparing for a generational ramp-up in demand for new capacity across the Army, Navy, and Air Force, additional funding will be required to support aerostructure supplier industrial base health, capacity, and manufacturing equipment, as well as enabling the expanded use of automation, digitization, and advanced assembly techniques.

Regional Partnerships for Defense Supply Chain Enhancement.—The Committee understands the need to establish public-private partnerships to address regional defense supply chain deficiencies. The Committee recommends that these partnerships strive to enhance and sustain supply chain resiliency by advancing the use of state-of-the-art manufacturing technologies and a digitally connected regional supply chain ecosystem that maximizes the participation of small- and medium-sized manufacturer suppliers. The Committee encourages the Assistant Secretary of Defense (Industrial Base Policy) to continue prioritizing the development of public-private partnerships that emphasize the creation and maintenance of a skilled workforce.

Soy-based Firefighting Foam.—The Committee notes the opportunity soy-based firefighting foam presents to reduce dependence on foams containing harmful substances and to increase the use of safer and sustainably-sourced firefighting foams. The Committee encourages the Department to investigate ways to test soy-based firefighting foams for potential military applications.

Underexplored Systems for Utility-Scale Quantum Computing.—The Committee recognizes the importance of the Defense Advanced Research Projects Agency's [DARPA] Underexplored Systems for Utility-Scale Quantum Computing [US2QC] program and is encouraged by the significant progress made in demonstrating the technical feasibility of fault-tolerant utility-scale operations. Given the significant capital investments required for fault-tolerant, utility-scale systems, the Committee encourages the Secretary of Defense to begin planning for project transition, supporting infrastructure and follow-on US2QC programs and directs the Secretary to provide a briefing to the congressional defense committees on this effort not later than 60 days after enactment of this act.

Department of Defense Vehicle Fleet.—Not later than 180 days after the enactment of this act, the Secretary of Defense shall provide a report to the congressional defense committees that identifies the number of Department ground vehicles that run on electricity, low carbon fuels, gasoline, and diesel fuel. The report shall further identify the missions supported and vehicle shortfalls, as applicable, for each category.

Use of 6PPD in Tires.—The Committee directs the Secretary of Defense to submit a report, not later than 180 days after the date of the enactment of this act, on the use of the chemical N-(1,3-dimethylbutyl)-N′-phenyl-p-phenylenediamine [6PPD] in the design and production of tires procured by the Department of Defense. The report shall include a listing of Department of Defense initiatives, if any, researching potential alternatives to 6PPD in tire production.

OPERATIONAL TEST AND EVALUATION, DEFENSE

Budget estimate, 2025	$348,709,000
Committee recommendation	850,809,000

The Committee recommends an appropriation of $850,809,000, of which $500,000,000 is designated as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. This is $502,100,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	OPERATIONAL TEST AND EVALUATION, DEFENSE			
	MANAGEMENT SUPPORT			
1	OPERATIONAL TEST AND EVALUATION	136,226	424,526	+288,300
1	OPERATIONAL TEST AND EVALUATION (emergency)		(286,200)	(+286,200)
2	LIVE FIRE TEST AND EVALUATION	109,561	239,061	+129,500
2	LIVE FIRE TEST AND EVALUATION (emergency)		(129,500)	(+129,500)
3	OPERATIONAL TEST ACTIVITIES AND ANALYSES	102,922	187,222	+84,300
3	OPERATIONAL TEST ACTIVITIES AND ANALYSES (emergency)		(84,300)	(+84,300)
	TOTAL, MANAGEMENT SUPPORT	348,709	850,809	+502,100
	TOTAL, OPERATIONAL TEST AND EVALUATION, DEFENSE	348,709	850,809	+502,100

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	TOTAL, OPERATIONAL TEST AND EVALUATION, DEFENSE (emergency)		(500,000)	(+500,000)

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
1	Operational Test and Evaluation	136,226	424,526	+288,300
	Program increase: Browser security plug-in security research			+2,100
	Program increase: MACH–TB (emergency)			+140,000
	Program increase: Mach 8 quiet wind tunnel construction (emergency)			+5,000
	Program increase: Hypersonic testing capabilities (emergency)			+116,200
	Program increase: Hypersonic readiness assessment (emergency)			+25,000
2	Live Fire Test and Evaluation	109,561	239,061	+129,500
	Program increase: Threats and targets for test and evaluation (emergency)			+50,500
	Program increase: Test and evaluation tools to assess traumatic brain injury risk (emergency)			+14,000
	Program increase: DE testing and experimentation (emergency)			+65,000
3	Operational Test Activities and Analyses	102,922	187,222	+84,300
	Program increase: Cyber test and evaluation (emergency)			+17,250
	Program increase: Digital environments, tools, and capabilities for test and evaluation (emergency)			+45,550
	Program increase: Artificial intelligence test and evaluation (emergency)			+21,500

Certification of Funding for Test Infrastructure and Test Event Resources.—The Department of Defense's component and Service acquisition executives are directed to (1) certify to the Director, Operational Test and Evaluation [DOT&E], that the Department of Defense's and Services' test infrastructure, assets, and personnel are fully funded in the budget year and the Future Years Defense Program to support agreed-upon Test and Evaluation Master Plans, Test and Evaluation Strategies or equivalent documents for programs on the DOT&E Oversight List; and (2) provide this certification in the format, defined by the Director, not later than 60 days prior to the submission of the fiscal year 2026 President's budget request. The Director, Operational Test and Evaluation, is directed to provide an assessment to the congressional defense committees with submission of the fiscal year 2026 President's budget request on whether or not the test infrastructure, assets, and personnel funding in the budget year and the Future Years Defense Program can adequately support agreed-upon test and evaluation programs and identify where applicable-shortfalls by service and program.

Sufficiency of Test Resources.—The Committee recognizes the importance of test and evaluation [T&E] plans to ensure Department of Defense systems perform satisfactorily in operationally relevant conditions. Therefore, the Committee directs each of the Department's component and Service acquisition executives to ensure T&E documents such as master plans, strategies, and plans detail the resources required to support adequate testing and evaluation of operational effectiveness, suitability, survivability, and lethality (as applicable) of Department systems and services acquired via the Defense Acquisition System or via other non-standard acquisition systems. The T&E resources detailed shall include physical and virtual test range capabilities, digital tools, threats, targets, and the projected workforce requirements. The respective acquisition executive, in coordination with Director of Operational Test and Evaluation, shall report to the congressional defense committees, in writing, within 30 days of a deviation from an approved test and evaluation document that occurred due to insufficient T&E resources. Each such report shall include the test event or events that cannot be executed due to such insufficient resources, a description of the insufficient resources, and the revised cost and schedule to complete such event or events. The Committee further directs an assessment of the effect of identified insufficient T&E resources be included, when applicable, in reports issued by the Director of Operational Test and Evaluation.

TITLE V

REVOLVING AND MANAGEMENT FUNDS

DEFENSE WORKING CAPITAL FUNDS

Budget estimate, 2025	$1,712,921,000
Committee recommendation	1,832,921,000

The Committee recommends an appropriation of $1,832,921,000. This is $120,000,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Item	2025 budget estimate	Committee recommendation	Change from budget estimate
Industrial Operations	21,776	141,776	+120,000
Program increase: Arsenal Sustainment Initiative			+120,000
Supply Management	1,828	1,828	
Total, Defense Working Capital Fund, Army	23,604	143,604	+120,000
Naval Surface Warfare Centers	30,000	30,000	
Total, Defense Working Capital Fund, Navy	30,000	30,000	
Supplies and Materials	86,874	86,874	
Total, Defense Working Capital Fund, Air Force	86,874	86,874	
Defense Logistics Agency-Defense Automation & Production Services	3	3	
Defense Logistics Agency-Energy Management	2,253	2,253	
Total, Defense Working Capital Fund, Defense-wide	2,256	2,256	
Commissary Operations	1,570,187	1,570,187	
Total, Defense Working Capital Fund, Defense-wide, DECA	1,570,187	1,570,187	
Grand Total, Defense Working Capital Funds	1,712,921	1,832,921	+120,000

Meals Ready-to-Eat.—The Committee recommendation supports the fiscal year 2025 President's budget request for Meals Ready to Eat and reaffirms its support for the Defense Logistics Agency War Reserve stock objective of 5.0 million cases.

National Defense Stockpile Transaction Fund

Budget estimate, 2025	$7,629,000
Committee recommendation	7,629,000

The Committee recommends an appropriation of $7,629,000. This is equal to the budget estimate.

TITLE VI

OTHER DEPARTMENT OF DEFENSE PROGRAMS

DEFENSE HEALTH PROGRAM

Budget estimate, 2025	$40,273,860,000
Committee recommendation	40,608,860,000

The Committee recommends an appropriation of $40,608,860,000. This is $335,000,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	DEFENSE HEALTH PROGRAM			
	BUDGET ACTIVITY 1: OPERATION & MAINTENANCE			
10	IN–HOUSE CARE	10,766,432	10,739,985	−26,447
20	PRIVATE SECTOR CARE	20,599,128	20,199,128	−400,000
30	CONSOLIDATED HEALTH SUPPORT	2,048,030	2,018,465	−29,565
40	INFORMATION MANAGEMENT	2,469,204	2,469,204	
50	MANAGEMENT ACTIVITIES	341,254	341,254	
60	EDUCATION AND TRAINING	371,817	385,317	+13,500
70	BASE OPERATIONS/COMMUNICATIONS	2,306,692	2,287,704	−18,988
	UNDISTRIBUTED ADJUSTMENT		−200,000	−200,000
	TOTAL, BUDGET ACIVITY 1: OPERATION AND MAINTENANCE	38,902,557	38,241,057	−661,500
	BUDGET ACTIVITY 2: RESEARCH DEVELOPMENT TEST AND EVALUATION			
	DEFENSEWIDE ACTIVITIES			
80	RESEARCH	41,476	50,476	+9,000
90	EXPLORATORY DEVELOPMENT	188,564	205,564	+17,000
100	ADVANCED DEVELOPMENT	328,825	337,825	+9,000
110	DEMONSTRATION/VALIDATION	175,518	175,518	
120	ENGINEERING DEVELOPMENT	130,931	130,931	
130	MANAGEMENT AND SUPPORT	88,425	88,425	
140	CAPABILITIES ENHANCEMENT	18,697	18,697	
150	UNDISTRIBUTED MEDICAL RESEARCH		961,500	+961,500
	TOTAL, BUDGET ACTIVITY 2: RESEARCH DEVELOPMENT TEST AND EVALUATION	972,436	1,968,936	+996,500
	BUDGET ACTIVITY 3: PROCUREMENT			
	DEFENSEWIDE ACTIVITIES			
150	INITIAL OUTFITTING	23,449	23,449	
160	REPLACEMENT AND MODERNIZATION	243,184	243,184	

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
170	JOINT OPERATIONAL MEDICINE INFORMATION SYSTEM	30,129	30,129	
180	MILITARY HEALTH SYSTEM—DESKTOP TO DATACENTER	75,536	75,536	
180	DOD HEALTH MANAGEMENT SYSTEM MODERNIZATION	26,569	26,569	
	TOTAL, BUDGET ACTIVITY 3: PROCUREMENT	398,867	398,867	
	TOTAL, DEFENSE HEALTH PROGRAM	40,273,860	40,608,860	+335,000

COMMITTEE RECOMMENDED ADJUSTMENTS

The following table details the adjustments recommended by the Committee:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
010	In-House Care	10,766,432	10,739,985	−26,447
	Unjustified growth			−26,447
020	Private Sector Care	20,599,128	20,199,128	−400,000
	Historical underexecution			−400,000
030	Consolidated Health Support	2,048,030	2,018,465	−29,565
	Unjustified growth			−15,589
	Other intra-govt purch unjustified growth			−13,976
060	Education and Training	371,817	385,317	+13,500
	Program increase: TriService nursing research program			+5,000
	Program increase: Uniformed Services University Biotechnology Center			+1,500
	Program increase: Uniformed Services University combat medical support research			+7,000
070	Base Operations/Communications	2,306,692	2,287,704	−18,988
	Supplies and materials excess to need			−18,988
UNDIST	Undistributed adjustment: Historical unobligated balances			−200,000
080	R&D Research	41,476	50,476	+9,000
	Program increase: Battlefield wound care technology			+4,000
	Program increase: Contingency planning for extreme health			+3,000
	Program increase: Nanomedicine manufacturing			+2,000
090	R&D Exploratory Development	188,564	205,564	+17,000
	Program increase: Armed Forces Institute of Regenerative Medicine III			+10,000
	Program increase: Blast sensors			+2,000
	Program increase: Military-civilian trauma training partnerships			+5,000
100	R&D Advanced Development	328,825	337,825	+9,000
	Program increase: Infectious disease detection toolkit			+1,500
	Program increase: Materials in extreme environments			+2,500
	Program increase: Pre-hospital and prolonged casualty care			+5,000
150	Undistributed Medical Research		961,500	+961,500
	Peer-reviewed ALS research			+40,000
	Peer-reviewed Alzheimer's research			+15,000
	Peer-reviewed breast cancer research			+130,000
	Peer-reviewed cancer research			+130,000
	Peer-reviewed Duchenne muscular dystrophy research			+12,500
	Peer-reviewed epilepsy research			+12,000
	Peer-reviewed medical research			+370,000
	Peer-reviewed melanoma research			+40,000
	Peer-reviewed military burn research			+10,000
	Peer-reviewed ovarian cancer research			+15,000
	Peer-reviewed prostate cancer research			+75,000

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
	Peer-reviewed rare cancers research			+17,500
	Peer-reviewed Toxic Exposures Research Program			+15,000
	Program increase: Brain, behavior and performance health initiative			+3,000
	Program increase: Freeze-dried platelet hemostatic development			+5,000
	Program increase: Intraosseous antibiotics for osseointegration			+3,000
	Program increase: Joint civilian-medical surge pilot			+15,000
	Program increase: Joint civilian-medical surge pilot expansion			+6,000
	Program increase: Medical research to support military families			+15,000
	Program increase: Military force vector borne health protection			+7,000
	Program increase: Non-opioid pain nanomedicine			+1,000
	Program increase: Pharmacogenomics testing for military readiness pilot			+2,000
	Program increase: Prolonged field care in austere environments			+2,500
	Program increase: University partnership initiative			+20,000

Military Health System.—The Committee notes the Department of Defense's efforts to rebuild and stabilize the Military Health System to deliver high-quality care to its 2.8 million direct care beneficiaries. The Committee supports this stabilization effort, which will improve access to care for servicemembers and other beneficiaries, increase the clinical military readiness of the medical force, and support the medical readiness of the overall force. The Committee further recognizes that increased medical staffing in the military treatment facilities is critical to this stabilization effort. Therefore, the Committee recommends a robust funding level in fiscal year 2025 for In-House Care.

Defense Health Program Reprogramming Procedures.—To limit the amount of transfers between the In-House Care and the Private Sector Care budget subactivities, and to continue to improve oversight within the Defense Health Program operation and maintenance account, the Committee includes a provision which caps the funds available for Private Sector Care under the TRICARE program subject to prior approval reprogramming procedures. The provision and accompanying report language shall not be interpreted by the Department of Defense as limiting the amount of funds that may be transferred to the Direct Care System from other budget activities within the Defense Health Program. In addition, funding for the In-House Care and Private Sector Care budget subactivities are designated as congressional special interest items for the purpose of the Base for Reprogramming (DD Form 1414). Any transfer of funds in excess of $15,000,000 into or out of these sub-activities requires the Secretary of Defense to follow prior approval reprogramming procedures.

The Committee directs the Secretary of Defense to provide written notification to the congressional defense committees of cumulative transfers in excess of $15,000,000 out of the Private Sector Care budget subactivity not later than 15 days after such a transfer. The Committee further directs the Assistant Secretary of Defense (Health Affairs) to provide quarterly briefings to the congressional defense committees on budget execution data for all of the Defense Health Program budget activities not later than 30 days after the end of each fiscal quarter, and to adequately reflect changes to the budget activities requested by the Services in future budget submissions.

Carryover.—For fiscal year 2025, the Committee recommends 1 percent carryover authority for the operation and maintenance account of the Defense Health Program, consistent with prior years. The Committee directs the Assistant Secretary of Defense (Health Affairs) to submit a detailed spend plan for any fiscal year 2024 designated carryover funds to the congressional defense committees not less than 30 days prior to executing the carryover funds.

Electronic Health Record.—The Committee notes that Military Health System [MHS] GENESIS is now fully deployed supporting 9.6 million beneficiaries, and that the Defense Health Agency has transitioned to a metrics-based enhancement phase for Department of Defense practitioners and these beneficiaries. The Committee directs the Program Executive Officer, Defense Healthcare Management Systems [PEO DHMS], to continue to provide monthly reports not later than 15 days after the end of each month to the congressional defense committees on the status of all open incident reports, as well as any high priority incident reports that remain open. The Committee also directs the PEO DHMS, in conjunction with the Director of the Federal Electronic Health Record Modernization [FEHRM] and the Director of the Defense Health Agency, to provide quarterly reports not later than 30 days after the end of each fiscal quarter to the congressional defense committees and the Government Accountability Office on the cost and schedule of the program, system performance, patient safety incidents and mitigations, metrics to include clinician and patient satisfaction, milestones, knowledge points, and acquisition timelines, as well as quarterly obligation reports. The Committee further directs the PEO DHMS to continue briefing the Committees on Appropriations of the House of Representatives and the Senate on a quarterly basis, immediately following the report submission.

In addition, the Committee directs the Comptroller General to continue quarterly performance reviews of the deployment of MHS GENESIS with a focus on whether the program is meeting expected cost, schedule, scope, quality and safety standards, performance, clinician and patient satisfaction and risk mitigation expectations. The Committee expects PEO DHMS to facilitate these quarterly performance reviews by providing the Comptroller General with regular and in-depth access to the program.

The Committee directs the Director of the FEHRM to continue to provide quarterly reports to the House of Representatives and Senate Subcommittees on Appropriations for Defense and Military Construction, Veterans Affairs, and Related Agencies on the progress of interoperability between the two Departments as well as with other Federal and non-Federal health providers, networks, and systems.

Peer-Reviewed Medical Research Program.—The Committee recommends $370,000,000 for the Peer-Reviewed Medical Research Program. The Committee directs the Secretary of Defense, in conjunction with the Service Surgeons General, to select medical research projects of clear scientific merit and direct relevance to military health. Research areas considered under this funding are restricted to: Angelman syndrome; autism; burn pit exposure; cardiac health; celiac disease; congenital cytomegalovirus; congenital heart disease; dystonia; eating disorders; eczema; Ehlers-Danlos syndrome; endometriosis; epidermolysis bullosa; far-UVC germicidal light; fibrous dysplasia/McCune-Albright syndrome; focal segmental glomerulosclerosis; food allergies; Fragile X; frontotemporal degeneration; Guillain-Barre syndrome; hepatitis B; hereditary and acquired ataxias; Hermansky-Pudlack syndrome; hydrocephalus; inflammatory bowel disease; interstitial cystitis; malaria; maternal mental health; menopause; mitochondrial disease; multiple sclerosis; myalgic encephalomyelitis/chronic fatigue syndrome; myotonic dystrophy; nephrotic syndrome; neurofibromatosis; orthotics and prosthetics outcomes; pancreatitis; Parkinson's; peripheral neuropathy; polycystic kidney disease; post-acute sequelae of SARS CoV–2 infection; proteomics; pulmonary fibrosis; reconstructive transplantation; respiratory health; Rett syndrome; scleroderma; sickle cell disease; sleep disorders and restriction; suicide prevention; tick-borne disease; traumatic brain injury and psychological health; tuberculosis; tuberous sclerosis complex; vision; and von Hippel-Lindau disease. The Committee emphasizes that the additional funding provided under the Peer-Reviewed Medical Research Program shall be devoted only to the purposes listed above.

Peer-Reviewed Cancer Research Programs.—The Committee recommends $130,000,000 for the peer-reviewed breast cancer research program, $75,000,000 for the peer-reviewed prostate cancer research program, $40,000,000 for a peer-reviewed melanoma research program, $15,000,000 for the peer-reviewed ovarian cancer research program, $17,500,000 for a peer-reviewed rare cancers research program, and $130,000,000 for the peer-reviewed cancer research program that would research cancers not addressed in the aforementioned programs currently executed by the Department of Defense.

The funds provided in the peer-reviewed cancer research program are directed to be used to conduct research in the following areas: bladder cancer; blood cancers; brain cancer; colorectal cancer; endometrial cancer; esophageal cancer; germ cell cancers; kidney cancer; liver cancer; lung cancer; lymphoma; mesothelioma; neuroblastoma; neuroendocrine tumors; pancreatic cancer; pediatric brain tumors; pediatric, adolescent, and young adult cancers; sarcoma; stomach cancer; and thyroid cancer.

The funds provided under the peer-reviewed cancer research program shall be used only for the purposes listed above. The Committee directs the Assistant Secretary of Defense (Health Affairs) to provide a report not later than 18 months after the enactment of this act to the congressional defense committees on the status of the peer-reviewed cancer research program. For each research area, the report shall include the funding amount awarded, the progress of the research, and the relevance of the research to servicemembers.

Maternal Health Care in the Military Health System.—The Committee is concerned about the barriers to maternal healthcare for servicemembers and their spouses within the Military Health System including access to prenatal care, labor and delivery, and postpartum care. The Committee notes that the restructuring of military treatment facilities further limited the availability of maternal healthcare. Therefore, the Committee directs the Secretary of Defense to provide a report to the Committees on Appropriations of the House of Representatives and the Senate not later than 120 days after enactment of this act including the following: (1) an analysis of the availability of maternal healthcare for servicemembers and their spouses who access the Military Health System through such facilities; (2) the short and long-term actions being taken to address each barriers and increase access to maternal healthcare by the Defense Health Agency and the military services; (3) the costs associated with the implementation of these measures; and (4) potential funding sources in future budget requests.

Medical Research to Support Military Families.—The Committee recognizes the importance of military family health and well-being to servicemember readiness and morale and commends the Defense Health Agency for previous investments in the family and resilience portfolio. The Committee recommends an additional $15,000,000 for medical research to support military families and directs the Assistant Secretary of Defense (Health Affairs) to collaborate with institutions of higher education, Federal agencies, and non-profit entities that have robust research and clinical expertise with illness and conditions that have material effect on military family health and well-being, including, but not limited to adverse childhood events, menopause and mid-life women's health, medical barriers to growing and supporting families, mental and behavioral health, substance use disorders, and gender-specific healthcare. The Committee further directs the Assistant Secretary of Defense (Health Affairs) to brief the Committees on Appropriations on the House of Representatives and the Senate on the plan for research in these areas, including an expected timeline for the research, not later than 90 days after enactment of this act. Finally, the Assistant Secretary of Defense (Health Affairs) shall submit a report to the Committees on Appropriations on the House of Representatives and the Senate not later than 120 days after enactment of this act on the status of the research being done on menopause and mid-life women's health.

Multigenerational Impact of Toxic Exposures.—The Committee recommends $15,000,000 for the Toxic Exposures Research Program [TERP] to support research on the impacts of military toxic exposures. The Committee recognizes that servicemembers exposed to toxic substances during their military service are more likely to develop certain medical conditions, such as rare cancers, heart conditions, and chronic lung ailments, as a direct result of their toxic exposure. The Committee further recognizes that descendants of these toxic exposed servicemembers are also more likely to experience conditions related to their parents' or grandparents' exposure to toxic substances. While there has been some research on the link between birth defects and the multigenerational impacts of exposure to toxic substances, the Committee believes more must be done. Therefore, the Committee directs the Assistant Secretary (Health Affairs) in coordination with the Director of the Congressionally Directed Medical Research Programs to increase the number of TERP funded studies that evaluate how toxic exposures impact the descendants of toxic exposed servicemembers and veterans.

Alzheimer's Therapies.—The Committee is concerned that TRICARE continues to explicitly exclude from coverage monoclonal antibodies for the prevention, treatment, or mitigation of symptoms related to mild cognitive impairment or Alzheimer's disease despite the U.S. Food and Drug Administration [FDA] approval and unequivocal evidence confirmed by the scientific community. The Committee recognizes that approval of a treatment by the FDA does not guarantee coverage under TRICARE, but notes that the health plan's current coverage policy, which specifically excludes specific treatments, is outdated and unwarranted. Given the progressive nature of Alzheimer's disease, the Committee encourages the Assistant Secretary of Defense (Health Affairs) to update the TRICARE manual, Chapter 7 Section 15.1, Change 99 dated May 24, 2022 to align with the current science.

Peer-Reviewed Hydrocephalus Research Program.—The Committee is concerned about the large number of servicemembers at risk of developing hydrocephalus due to traumatic brain injury or other causes. Unfortunately, many of these cases are undiagnosed or misdiagnosed as Alzheimer's, Parkinson's, or another related dementia. Therefore, the Committee encourages the Assistant Secretary of Defense (Health Affairs) to further its research into hydrocephalus for which there is no known cure.

Peer-Reviewed Amyotrophic Lateral Sclerosis Research.—The Committee is aware of promising research underway through the Amyotrophic Lateral Sclerosis [ALS] Research Program. The Committee recognizes that servicemembers are up to twice as likely to develop and die from ALS as those with no history of military service. Therefore, the Committee encourages the Assistant Secretary of Defense (Health Affairs) to prioritize clinical research and specifically, early phase clinical trials that can bring effective treatments to servicemembers and civilians living with ALS.

Peer-Reviewed Epilepsy Research Program.—The Committee is aware that servicemembers and veterans can acquire epilepsy through a variety of means, but often times, traumatic brain injury [TBI] causes seizures to start which leads to a diagnosis of post-traumatic epilepsy [PTE]. The Epilepsy Research Program was initiated in 2015 to better understand the genesis and progression of PTE in order to improve prevention and treatment of it. The Committee encourages the Assistant Secretary of Defense (Health Affairs) to prioritize the following topics within the Epilepsy Research Program: identifying biomarkers or mechanisms of PTE; epidemiological characterization of PTE following TBI; longitudinal studies of the evolution of PTE; and understanding and improving the quality of life of individuals with PTE.

Peer-Reviewed Orthotics and Prosthetics Outcomes Research Program.—The Committee encourages the Assistant Secretary of Defense (Health Affairs) to continue research on orthotics and prosthetics outcomes and improve care for servicemembers and others with limb loss and impairment. The Committee further encourages the Assistant Secretary of Defense (Health Affairs) to include evidence-based practices that can evaluate which orthotic and prosthetic interventions can provide the most improvement in servicemembers' health status, functionality, quality of life, and be consistent with the Orthotics and Prosthetics Outcomes Research Program long-range strategic plan published by the Congressionally Directed Medical Research Programs in 2023.

Rapid Traumatic Brain Injury Screening.—The Committee is concerned that the most recent Department of Defense Office of Inspector General report, Evaluation of the DoD's Management of Traumatic Brain Injury, from March 2023, found that the Department of Defense did not consistently implement policies and procedures to determine the care needed for servicemembers with traumatic brain injury [TBI]. The report concluded that the Department of Defense is unable to accurately identify, treat, and track incidents of TBI among the military services.

The Committee urges the Assistant Secretary of Defense (Health Affairs) to make the rapid and accurate identification of TBI, both in combat and training, a top priority of the Defense Health Agency. Further, the Committee strongly encourages the Assistant Secretary of Defense (Health Affairs) to take advantage of the availability of breakthrough point-of-care diagnostic solutions. The Committee notes the need for such a diagnostic tool for TBI testing as forward deployed medical personnel are currently unable to adequately treat head injuries, the most common injury on the battlefield. The ability to rapidly and accurately assess brain injury with point-of-care technology will greatly enhance the health of servicemembers and military readiness.

Therefore, the Committee directs the Assistant Secretary of Defense (Health Affairs) to allocate sufficient funding to identify current gaps in screening and diagnosis of TBI, test and deploy the most innovative TBI screening and diagnostic tools to improve TBI assessment, and promote a better standard of care for TBI sustained by servicemembers in training and combat. The Committee further directs the Assistant Secretary of Defense (Health Affairs) to provide a report on the status of screening, diagnosis, and assessment of TBI among servicemembers to the congressional defense committees not later than 90 days after the enactment of this act.

Osteopathic Manipulative Medicine.—The Committee is aware of research regarding the effectiveness of Osteopathic Manipulative Medicine [OMM] in reducing acute low back pain in active duty military personnel. This medicine is a non-invasive, drug free treatment that can accelerate the recovery time and reduce the need for opioid pain medication of servicemembers, often at a cheaper cost burden to the Military Health System. While the Committee understands that OMM has been used to a limited degree in the Military Health System, the Committee remains concerned that not enough is being done to incorporate all methods of care to the armed forces. Therefore, the Committee directs the Secretary of Defense to provide a report to the Committees on Appropriations of the House of Representatives and the Senate not later than 180 days after enactment of this act, detailing how the Department of Defense can enhance research into the efficacy of OMM in treating servicemember pain and other combat-related injuries and integrate OMM into the Military Health System.

Medical Defense Against Infectious Diseases.—The Committee recognizes the value of the Department of Defense's development of medical countermeasures for naturally occurring infectious diseases, such as malaria, leishmaniasis, diarrheal diseases, Dengue, and Chikungunya viruses which pose a significant threat to the strategic access and operational effectiveness of servicemembers deployed outside the United States. However, the Committee is concerned with the Department of Defense's decision to reduce funding for malaria, leishmaniasis, and diarrheal research as these diseases remain top infectious disease threats to servicemembers deployed abroad. Therefore, the Committee encourages continued research to develop drugs, tests, vaccines, and other medical countermeasures for malaria, leishmaniasis, diarrheal diseases, and health security threats. The Committee further encourages the Assistant Secretary of Defense (Health Affairs) to partner with non-profit organizations, academic institutions, Federal agencies, foreign governments, and international agencies that have infectious disease research programs.

Peer-Reviewed Endometriosis Research.—The Committee notes that more than 6.5 million women in the United States have endometriosis. Endometriosis is a disqualifying condition for active duty servicemembers and may prevent women from serving in the military. The Committee further notes that a typical endometriosis diagnosis cannot be provided without exploratory abdominal surgery and the common treatment for endometriosis remains pain management. Therefore, the Committee encourages the Assistant Secretary of Defense (Health Affairs) to support endometriosis research within the Peer-Reviewed Medical Research Program with a specific focus on the efficacy of excision surgical procedures in reducing the symptoms and recurrence of endometriosis, and techniques for medical procedures that reduce the need for multiple surgeries by focusing on diagnosing and treating endometriosis by excision within the same surgery. The Committee further encourages the Assistant Secretary of Defense (Health Affairs) to partner with research institutions seeking to perform complimentary endometriosis research.

Nonaddictive Opioid Alternative.—The Committee is concerned about the continued use of opioids in the military for the treatment of pain. The Committee directs the Assistant Secretary of Defense (Health Affairs) to provide a report to the Committees on Appropriations of the House of Representatives and the Senate and publicly post on its website not later than 60 days after enactment of this act on steps the Department of Defense will take to ensure that nonaddictive alternatives to opioids are on the formulary. The report shall include a timeline detailing when these medications will be available to servicemembers once they have received U.S. Food and Drug Administration approval.

Rapid Deployable Synthetic Vaccine Development.—The Committee notes the significant advancements in vaccine development and the need to quickly distribute infectious disease counter-measures when required to protect servicemembers deployed worldwide. The Committee directs the Assistant Secretary of Defense (Health Affairs) to research the development of low cost, single dose, and highly scalable synthetic peptide vaccines that allow for rapid deployment to military personnel against infectious disease threats.

Peer-Reviewed Menopause Research.—The Committee notes that menopause related research pertaining to breast cancer is currently eligible under the Breast Cancer Research Program. The Committee further encourages the Assistant Secretary of Defense (Health Affairs) to support menopause related research under the Peer-Reviewed Medical Research Program and to exchange relevant research activities with the Director of the National Institutes of Health.

Peer-Reviewed Tuberous Sclerosis Complex Research.—The Committee has included tuberous sclerosis complex research as part of the Peer-Reviewed Medical Research Program and strongly supports continued medical research funding focused on identifying and developing effective treatments for this condition afflicting an estimated 50,000 Americans.

Whole Blood Platelet Technologies.—The Committee encourages the Assistant Secretary of Defense (Health Affairs) to support investments in whole blood platelet technologies. The Committee notes that production of whole blood platelets will enable pandemic preparedness and surge capacity during a national disaster when platelet transfusion is required to support injured patients in the civilian and military population.

Peer-Reviewed Celiac Disease Research.—The Committee recognizes the growing prevalence of celiac disease among servicemembers and the lack of medication or cure for this disease. Further, the Committee notes that celiac disease increases the mortality risks for other diseases, including cancer, cardiovascular disease, and respiratory disease, and the risk for chronic illnesses. Therefore, the Committee encourages the Assistant Secretary of Defense (Health Affairs) to prioritize celiac disease research to better understand the magnitude of the problem and improve patient care and long-term outcomes.

Partnerships With Academic Medical Centers for Reconstructive Care.—The Committee recognizes that servicemembers often face uniquely debilitating wounds that can require complex care over a prolonged period. The Committee further recognizes that academic medical centers are developing multidisciplinary treatment and research programs centered on advanced clinical care and novel research strategies aimed at benefiting the injured servicemember. The large volume and heightened complexity of reconstructive care provided at these academic medical centers makes them well suited to augment the reconstructive care available within the Military Health System. Therefore, the Committee encourages the Assistant Secretary of Defense (Health Affairs) to develop partnerships with academic medical centers to provide improved access to advanced reconstructive care for injured servicemembers, as well as opportunities for surgical training in advanced reconstructive techniques to include nerve reconstruction and microsurgery.

Neuro-Rehabilitation Technologies.—The Committee recognizes the Department of Defense's research, development, and clinical activities supporting servicemember health, readiness, and post-injury rehabilitation. The Committee notes the Department of Defense's continued efforts to advance rehabilitative technologies and interventions to improve servicemember quality of life and help with the return to duty following traumatic injuries impacting muscular and neurological function. The Committee is aware of advances in neuro-rehabilitative modalities, including cognitive and mental wellness multidisciplinary care models using virtual reality and immersive therapies capable of improving the effectiveness of rehabilitative interventions for servicemembers and TRICARE beneficiaries. Therefore, the Committee encourages the Assistant Secretary of Defense (Health Affairs) to increase research and development investments in neuro-rehabilitative technologies. The Committee further encourages the Department of Defense to partner with universities and academic medical centers to advance next-generation neuro-rehabilitative evaluation and treatment technologies.

Preemptive Health and Medicine Research.—The Committee notes that the field of preemptive health research has the potential to revolutionize the way the United States protects against a wide range of infectious disease threats and the way the country can prevent and preempt diseases such as diabetes, cancer, and neurodegenerative disorders. This area of research will improve our ability to maintain human health, identify early signals of predisease, and intervene to keep servicemembers and civilians from getting sick. Therefore, the Committee encourages the Assistant Secretary of Defense (Health Affairs) to prioritize funding for preemptive health and medicine research to detect and protect individuals against infectious diseases or the onset of chronic diseases.

CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE

Budget estimate, 2025	$775,507,000
Committee recommendation	775,507,000

The Committee recommends an appropriation of $775,507,000. This is equal to the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
1	CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE			
	OPERATION AND MAINTENANCE	20,745	20,745	
	TEST AND EVALUATION	754,762	754,762	
	TOTAL	775,507	775,507	

DRUG INTERDICTION AND COUNTER–DRUG ACTIVITIES, DEFENSE

Budget estimate, 2025	$901,479,000
Committee recommendation	1,091,479,000

The Committee recommends an appropriation of $1,091,479,000, of which $70,000,000 is designated as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. This is $190,000,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation	Change from budget estimate
1FU1	Counter-Narcotics Support	339,292	339,292	
9999	Classified Programs	314,410	314,410	
2FU1	Drug Demand Reduction Program	135,567	135,567	
3FU1	National Guard Counter-Drug Program	106,043	276,043	+170,000
	Program increase			+100,000
	Program increase (emergency)			+70,000
4FU1	National Guard Counter-Drug Schools	6,167	26,167	+20,000
	Program increase			+20,000
	Total, Drug Interdiction and Counter-Drug Activities, Defense	901,479	1,091,479	+190,000

OFFICE OF THE INSPECTOR GENERAL

Budget estimate, 2025	$547,331,000
Committee recommendation	557,331,000

The Committee recommends an appropriation of $557,331,000, of which $10,000,000 is designated as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. This is $10,000,000 above the budget estimate.

COMMITTEE RECOMMENDED PROGRAM

The following table summarizes the budget estimate for this appropriation, the Committee recommendation, and the Committee recommended adjustments to the budget estimate:

[In thousands of dollars]

Line	Item	2025 budget estimate	Committee recommendation
Office of the Inspector General, Operation and Maintenance	542,107	552,107	+10,000
Program increase (emergency)			+10,000
Office of the Inspector General, Operation and Maintenance-CYBER	1,988	1,988	
Office of the Inspector General, Procurement	1,336	1,336	
Office of the Inspector General, Research and Development	1,900	1,900	
Total, Office of the Inspector General	547,331	557,331	+10,000

Quarterly End Strength and Execution Reports.—The Department of Defense Inspector General is directed to provide quarterly reports to the congressional defense committees on civilian personnel end strength, full-time equivalents, and budget execution not later than 15 days after the end of each fiscal quarter. The reports should contain quarterly civilian personnel end strength and full-time equivalents as well as an estimate of fiscal year end strength and fiscal year full-time equivalents. The reports should also include quarterly budget execution data along with revised fiscal year estimated execution data. The Inspector General is further directed to provide end of fiscal year estimates based on personnel trends to date.

TITLE VII

RELATED AGENCIES

Central Intelligence Agency Retirement and Disability System Fund

Budget estimate, 2025	$514,000,000
Committee recommendation	514,000,000

The Committee recommends an appropriation of $514,000,000. This is equal to the budget estimate.

Intelligence Community Management Account

Budget estimate, 2025	$650,000,000
Committee recommendation	615,507,000

The Committee recommends an appropriation of $615,507,000. This is $34,493,000 below the budget estimate.

TITLE VIII

GENERAL PROVISIONS

The following lists general provisions proposed by the Committee. The Committee recommends inclusion of several proposals which have been incorporated in previous appropriations acts, provisions requested for inclusion by the Defense Department, and new provisions. The Committee recommendations are as follows:

SEC. 8001. *Publicity/Propaganda Limitation*.—Retains a provision carried in previous years.

SEC. 8002. *Compensation/Employment of Foreign Nationals*.—Retains a provision carried in previous years.

SEC. 8003. *Annual Availability of Appropriations*.—Retains a provision carried in previous years.

SEC. 8004. *Obligations in Last 2 Months of Fiscal Year*.—Retains a provision carried in previous years.

SEC. 8005. *General Transfer Authority*.—Retains and modifies a provision carried in previous years.

SEC. 8006. *Project Level Adjustments*.—Retains and modifies a provision carried in previous years.

SEC. 8007. *Establishment of Reprogramming Baseline*.—Retains and modifies a provision carried in previous years.

SEC. 8008. *Working Capital Funds Cash Disbursements*.—Retains a provision carried in previous years.

SEC. 8009. *Special Access Programs Notification*.—Retains a provision carried in previous years.

SEC. 8010. *Multiyear Procurement Authority*.—Retains and modifies a provision carried in previous years.

SEC. 8011. *Humanitarian and Civic Assistance*.—Retains and modifies a provision carried in previous years.

SEC. 8012. *DMA*.—Inserts a new provision reaffirming current law.

SEC. 8013. *Lobbying*.—Retains a provision carried in previous years.

SEC. 8014. *Strategic Delivery Vehicles*.—Retains a provision carried in previous years.

SEC. 8015. *Mentor-Protégé Program*.—Retains and modifies a provision carried in previous years.

SEC. 8016. *Anchor and Mooring Chain*.—Retains a provision carried in previous years.

SEC. 8017. *Alcoholic Beverages*.—Retains a provision carried in previous years.

SEC. 8018. *Demilitarization of Surplus Firearms*.—Retains a provision carried in previous years.

SEC. 8019. *Relocations Into the National Capital Region*.—Retains a provision carried in previous years.

SEC. 8020. *Indian Financing Act*.—Retains and modifies a provision carried in previous years.

SEC. 8021. *Walking Shield*.—Retains a provision carried in previous years.

SEC. 8022. *Tribal Lands Environmental Impact*.—Retains a provision carried in previous years.

SEC. 8023. *Defense Media Activity*.—Retains a provision carried in previous years.

SEC. 8024. *Funding to Maintain Competitive Rates at Arsenals*.—Retains a provision carried in previous years.

SEC. 8025. *Civil Air Patrol*.—Retains and modifies a provision carried in previous years.

SEC. 8026. *Federally Funded Research and Development Centers*.—Retains and modifies a provision carried in previous years.

SEC. 8027. *Congressional Defense Committee Definition*.—Retains a provision carried in previous years.

SEC. 8028. *Congressional Intelligence Committee Definition*.—Retains a provision carried in previous years.

SEC. 8029. *Depot Maintenance Competition*.—Retains a provision carried in previous years.

SEC. 8030. *Buy American Act Compliance*.—Retains a provision carried in previous years.

SEC. 8031. *Carbon, Alloy, or Armor Steel Plate*.—Retains a provision carried in previous years.

SEC. 8032. *Buy American Waivers*.—Retains and modifies a provision carried in previous years.

SEC. 8033. *Ball and Roller Bearings*.—Retains a provision carried in previous years.

SEC. 8034. *National Defense Stockpile Transaction Fund*.—Retains and modifies a provision carried in previous years.

SEC. 8035. *Buy American Computers*.—Retains a provision carried in previous years.

SEC. 8036. *Reciprocal Trade Agreements*.—Retains and modifies a provision carried in previous years.

SEC. 8037. *Flag Protection*.—Retains a provision carried in previous years.

SEC. 8038. *Overseas Military Facility Investment*.—Retains a provision carried in previous years.

SEC. 8039. *Investment Item Unit Cost*.—Retains a provision carried in previous years.

SEC. 8040. *Asia-Pacific Regional Initiative*.—Retains and modifies a provision carried in previous years.

SEC. 8041. *Tobacco Use in the Military*.—Retains a provision carried in previous years.

SEC. 8042. *Working Capital Fund Investment Item Restrictions*.—Retains and modifies a provision carried in previous years.

SEC. 8043. *CIA Availability of Funds*.—Retains and modifies a provision carried in previous years.

SEC. 8044. *Contractor Conversion and Performance*.—Retains a provision carried in previous years.

SEC. 8045. *Rescissions*.—The Committee recommends a general provision rescinding funds from prior years as displayed below:

	Amount ($ in 000s)
2022 Appropriations	
Afghanistan Security Forces Fund	80,000
2023 Appropriations	
Aircraft Procurement, Army:	
AH–64 Apache Block IIIA Reman	25,000
Aircraft Procurement, Navy:	
CH–53K	3,700
Other Procurement, Navy:	
Classified adjustment	50,000
Aircraft Procurement, Air Force:	
Combat Rescue Helicopter	89,900
MQ–9 Mods	18,200
RQ–4 Post Production Charges	7,104
Procurement of Ammunition, Air Force:	
Fuzes	23,000
2024 Appropriations	
Aircraft Procurement, Air Force:	
Classified adjustment	75,000
Other Procurement, Air Force:	
Classified adjustment	48,000
Procurement, Defense-Wide:	
Precision Strike Package	6,121
Classified adjustment	8,700
Research, Development, Test and Evaluation, Navy:	
Lightweight Torpedo Development	16,395
Research, Development, Test and Evaluation, Air Force:	
Joint Tactical Network Center	2,256
Joint Tactical Network	452
HH–60W	10,443
Research, Development, Test and Evaluation, Space Force:	
Protected Tactical Service [PTS]	6,665
Evolved Strategic SATCOM [ESS]	53,000
Resilient Missile Warning Missile Tracking—Medium Earth Orbit (MEO)	35,000
Narrowband Satellite Communications	17,000
Research, Development, Test and Evaluation, Defense-Wide:	
Classified Adjustment	17,800
BASE TOTAL	593,736

SEC. 8046. *Restrictions on Military Technician Reductions*.—Retains and modifies a provision carried in previous years.

SEC. 8047. *North Korea*.—Retains a provision carried in previous years.

SEC. 8048. *Counter-Drug Activities Transfer*.—Retains a provision carried in previous years.

SEC. 8049. *United Service Organizations Grant*.—Retains a provision carried in previous years.

SEC. 8050. *Small Business Set-Asides*.—Retains a provision carried in previous years.

SEC. 8051. *Contractor Bonuses*.—Retains a provision carried in previous years.

SEC. 8052. *Reserve Peacetime Support*.—Retains a provision carried in previous years.

SEC. 8053. *National Guard Distance Learning*.—Retains a provision carried in previous years.

SEC. 8054. *Prohibition of C–40 Retirement*.—Retains and modifies a provision carried in previous years.

SEC. 8055. *End-Item Procurement*.—Retains and modifies a provision carried in previous years.

SEC. 8056. *Military Family Housing*.—Retains a provision carried in previous years.

SEC. 8057. *Innovation Acceleration Projects*.—Retains and modifies a provision carried in previous years.

SEC. 8058. *Secretary of Defense Reporting Requirement*.—Retains a provision carried in previous years.

SEC. 8059. *Missile Defense Authorization*.—Retains and modifies a provision carried in previous years.

SEC. 8060. *Armor-Piercing Ammo*.—Retains and modifies a provision carried in previous years.

SEC. 8061. *Personal Property Lease Payments*.—Retains a provision carried in previous years.

SEC. 8062. *Classified O&M, Army Transfer*.—Retains and modifies a provision carried in previous years.

SEC. 8063. *National Intelligence Program Separation*.—Retains a provision carried in previous years.

SEC. 8064. *SOUTHCOM and AFRICOM Appropriation*.—Retains and modifies a provision carried in previous years.

SEC. 8065. *Fisher House Authorization*.—Retains a provision carried in previous years.

SEC. 8066. *O&M, Navy Transfer to Stennis Center*.—Retains a provision carried in previous years.

SEC. 8067. *Assignment of Forces*.—Retains a provision carried in previous years.

SEC. 8068. *Rapid Acquisition Authority Reporting Requirement*.—Retains a provision carried in previous years.

SEC. 8069. *Israeli Cooperative Programs*.—Retains and modifies a provision carried in previous years.

SEC. 8070. *Prior Year Shipbuilding*.—Retains and modifies a provision carried in previous years.

SEC. 8071. *Intelligence Authorization*.—Retains and modifies a provision carried in previous years.

SEC. 8072. *New Start Authority*.—Retains a provision carried in previous years.

SEC. 8073. *Nuclear Armed Interceptors*.—Retains a provision carried in previous years.

SEC. 8074. *Shipbuilding Transfer Authority*.—Retains and modifies a provision carried in previous years.

SEC. 8075. *53rd Weather Reconnaissance Squadron*.—Retains a provision carried in previous years.

SEC. 8076. *Integration of Foreign Intelligence*.—Retains a provision carried in previous years.

SEC. 8077. *DNI Availability of Funds Waiver*.—Retains and modifies a provision carried in previous years.

SEC. 8078. *Shipbuilding Obligations*.—Retains a provision carried in previous years.

SEC. 8079. *DNI Reprogramming Baseline*.—Retains and modifies a provision carried in previous years.

SEC. 8080. *Defense Acquisition Workforce Development Account*.—Retains and modifies a provision regarding reprogramming authorities.

SEC. 8081. *NIP New Starts, Transfers, and Terminations*.—Retains a provision carried in previous years.

SEC. 8082. *Public Disclosure of Agency Reports*.—Retains and modifies a provision carried in previous years.

SEC. 8083. *Contractor Compliance With the Civil Rights Act of 1964*.—Retains a provision carried in previous years.

SEC. 8084. *DOD–VA Medical Facility Demonstration*.—Retains and modifies a provision carried in previous years.

SEC. 8085. *Missile Defense Restriction*.—Retains a provision carried in previous years.

SEC. 8086. *Armored Vehicles*.—Retains a provision carried in previous years.

SEC. 8087. *NIP Special Transfer Authority*.—Retains and modifies a provision carried in previous years.

SEC. 8088. *National Defense Reserve Fleet*.—Retains and modifies a provision carried in previous years.

SEC. 8089. *Public Disclosure of Grant Agreement*.—Retains a provision carried in previous years.

SEC. 8090. *Restrictions on NSA*.—Retains a provision carried in previous years.

SEC. 8091. *Transfers to Another Federal Agency*.—Retains a provision carried in previous years.

SEC. 8092. *Authority to Transfer O&M, Navy Funds to Ready Reserve Force, Maritime Administration Account*.—Retains and modifies a provision carried in previous years.

SEC. 8093. *T–AO Oiler Program*.—Retains a provision carried in previous years.

SEC. 8094. *Buy American Provision for T–ARC(X) and T–AGOS(X)*.—Retains a provision carried in previous years.

SEC. 8095. *Rapid Prototyping with DAWDA*.—Retains a provision carried in previous years.

SEC. 8096. *Government Travel Card Prohibition*.—Retains a provision carried in previous years.

SEC. 8097. *Blocking Pornography on Computers*.—Retains a provision carried in previous years.

SEC. 8098. *Prohibition on Use of Equipment for Ceremonial Honors*.—Retains a provision carried in previous years.

SEC. 8099. *Integrity in Federal Contracting*.—Retains a provision carried in previous years.

SEC. 8100. *Software and Digital Technology Pilot*.—Retains and modifies a provision carried in previous years.

SEC. 8101. *U.N. Convention Against Torture*.—Retains a provision carried in previous years.

SEC. 8102. *Ukraine Security Assistance Initiative*.—Retains and modifies a provision carried in previous years.

SEC. 8103. *Burden Sharing With Kuwait*.—Retains a provision carried in previous years.

SEC. 8104. *Security Cooperation*.—Retains and modifies a provision carried in previous years.

SEC. 8105. *Section 1226 Support*.—Retains and modifies a provision carried in previous years.

SEC. 8106. *War Powers Resolution*.—Retains a provision carried in previous years.

SEC. 8107. *Child Soldiers*.—Retains a provision carried in previous years.

SEC. 8108. *Taliban*.—Retains a provision carried in previous years.

SEC. 8109. *Support to Friendly Foreign Countries*.—Retains a provision carried in previous years.

SEC. 8110. *Rosoboronexport*.—Retains a provision carried in previous years.

SEC. 8111. *Military Readiness Transfer Authority*.—Retains and modifies a provision carried in previous years.

SEC. 8112. *Coalition Support Funds*.—Retains and modifies a provision carried in previous years.

SEC. 8113. *Creating Helpful Incentives to Produce Semiconductors*.—Retains and modifies a provision carried in previous years.

DEPARTMENT OF DEFENSE ALLOCATION OF FUNDS: CHIPS AND SCIENCE ACT FISCAL YEAR 2025

	Amount ($ in 000s)
Research, Development, Test and Evaluation, Defense-Wide Budget Activity 02, Applied Research:	
Microelectronic Commons	72,188
Budget Activity 03, Advanced Technology Development:	
Microelectronic Commons	265,108
Budget Activity 04, Advanced Component Development and Prototypes:	
Microelectronic Commons	62,704

SEC. 8114. *Sexual Assault Prevention and Response*.—Retains a provision carried in previous years.

SEC. 8115. *Wuhan Institute*.—Retains a provision carried in previous years.

SEC. 8116. *EcoHealth Alliance, Inc*.—Retains a provision carried in previous years.

SEC. 8117. *Transfer or Release of Detainees*.—Retains a provision carried in previous years.

SEC. 8118. *NDAA Compliance for Guantanamo Bay*.—Retains a provision carried in previous years.

SEC. 8119. *Modification of Detainee Facilities*.—Retains a provision carried in previous years.

SEC. 8120. *Guantanamo Bay Limitation of Funds*.—Retains a provision carried in previous years.

SEC. 8121. *Closeout Costs*.—Retains and modifies a provision carried in previous years.

SEC. 8122. *Alternative Engine*.—Retains a provision carried in the previous year.

SEC. 8123. *Availability of Funds for Loan Programs*.—Retains and modifies a provision carried in previous years.

SEC. 8124. *Rapid Acquisition Authority*.—Retains and modifies a provision carried in previous years.

SEC. 8125. *Indo-Pacific Security Assistance Initiative*.—Inserts a new provision to appropriate funds to provide assistance to Taiwan.

SEC. 8126. *Micronesian Land Acquisition*.—Inserts a new provision for the reimbursement of land acquisition costs to the Federated States of Micronesia.

SEC. 8127. *Working Capital Fund Cash Balances*.—Inserts a new provision to address the excess cash balances in the Department of Defense Working Capital Funds.

SEC. 8128. *Foreign Exchange Rates*.—Inserts a new provision to reflect savings from favorable foreign currency exchange rates.

SEC. 8129. *Travel Expenses*.—Inserts a new provision to limit expenses for travel and transportation of persons.

SEC. 8130. *CENTCOM*.—Inserts a new provision to appropriate funds designated as being for an emergency requirement to support the United States Central Command area of operations.

SEC. 8131. *EUCOM Counter Terrorism*.—Inserts a new provision to appropriate funds designated as being for an emergency requirement for global United States counter-terrorism activities and force protection requirements, to include the European Command area of operations.

SEC. 8132. *Tactical Artificial Intelligence*.—Inserts a new provision to appropriate funds designated as being for an emergency requirement to improve tactical artificial intelligence at the Combatant Commands.

SEC. 8133. *Fuel Costs*.—Inserts a new provision to appropriate funds designated as being for an emergency requirement for higher than anticipated fuel costs.

SEC. 8134. *Balanced Budget and Emergency Deficit Control Act of 1985*.—Inserts a new provision regarding the availability of funds.

COMPLIANCE WITH PARAGRAPH 7, RULE XVI OF THE STANDING RULES OF THE SENATE

Paragraph 7 of rule XVI requires that Committee reports accompanying general appropriations bills identify each recommended amendment which proposes an item of appropriation which is not made to carry out the provisions of an existing law, a treaty stipulation, or an act or resolution previously passed by the Senate during that session.

The Committee is filing an original bill, which is not covered under this rule, but reports this information in the spirit of full disclosure.

COMPLIANCE WITH PARAGRAPH 7(C), RULE XXVI OF THE STANDING RULES OF THE SENATE

Pursuant to paragraph 7(c) of rule XXVI, on August 1, 2024, the Committee ordered favorably reported an original bill (S. 4921) making appropriations for the Department of Defense for the fiscal year ending September 30, 2025, and for other purposes, provided that the bill be subject to amendment and that the bill be consistent with its budget allocation, and provided that the Chair of the Committee or her designee be authorized to offer the substance of the original bill as a Committee amendment in the nature of a substitute to the House companion measure, by a recorded vote of 28–0, a quorum being present. The vote was as follows:

Yeas	Nays
Chair Murray	
Mr. Durbin	
Mr. Reed	
Mr. Tester	
Mrs. Shaheen	
Mr. Merkley	
Mr. Coons	
Mr. Schatz	
Ms. Baldwin	
Mr. Murphy	
Mr. Manchin	
Mr. Van Hollen	
Mr. Heinrich	
Mr. Peters	
Ms. Sinema	
Ms. Collins	
Mr. McConnell	
Ms. Murkowski	
Mr. Graham	
Mr. Moran	
Mr. Boozman	
Mrs. Capito	
Mr. Kennedy	
Mrs. Hyde-Smith	
Mr. Hagerty	
Mrs. Britt	
Mr. Rubio	
Mrs. Fischer	

COMPLIANCE WITH PARAGRAPH 12, RULE XXVI OF THE STANDING RULES OF THE SENATE

Paragraph 12 of rule XXVI requires that Committee reports on a bill or joint resolution repealing or amending any statute or part of any statute include "(a) the text of the statute or part thereof which is proposed to be repealed; and (b) a comparative print of that part of the bill or joint resolution making the amendment and of the statute or part thereof proposed to be amended, showing by stricken-through type and italics, parallel columns, or other appropriate typographical devices the omissions and insertions which would be made by the bill or joint resolution if enacted in the form recommended by the Committee."

The Committee bill as recommended contains no such provisions.

BUDGETARY IMPACT OF BILL

PREPARED IN CONSULTATION WITH THE CONGRESSIONAL BUDGET OFFICE PURSUANT TO SEC. 308(a), PUBLIC LAW 93–344, AS AMENDED

[In millions of dollars]

	Budget authority		Outlays	
	Committee allocation	Amount in bill	Committee allocation	Amount in bill
Comparison of amounts in the bill with the subcommittee allocation for 2025: Subcommittee on Defense:				
Mandatory	514	514	514	514
Discretionary	830,865	830,865	863,287	[1] 836,834
Defense	830,687	830,687	NA	NA
Non-defense	178	178	NA	NA
Projection of outlays associated with the recommendation:				
2025	....	....	....	[2] 489,513
2026	....	....	....	205,077
2027	....	....	....	63,945
2028	....	....	....	31,814
2029 and future years	....	....	....	26,238
Financial assistance to State and local governments for 2025	NA	....	NA	................[2]

[1] Includes outlays from prior-year budget authority.
[2] Excludes outlays from prior-year budget authority.

NA: Not applicable.

NOTE.—Consistent with the funding recommended in the bill as an emergency requirement in accordance with subparagraph (A)(i) of section 251(b)(2) of the Balanced Budget and Emergency Deficit Control Act of 1985, the Committee anticipates that the Budget Committee will provide, at the appropriate time, a 302(a) allocation for the Committee on Appropriations reflecting an upward adjustment of $20,800,000,000 in budget authority plus the associated outlays.

DISCLOSURE OF CONGRESSIONALLY DIRECTED SPENDING ITEMS

Pursuant to Rule XLIV of the Standing Rules of the Senate, neither the bill nor this explanatory statement contain any congressionally directed spending, limited tax benefits or limited tariff benefits.

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR FISCAL YEAR 2024 AND BUDGET ESTIMATES AND AMOUNTS RECOMMENDED IN THE BILL FOR FISCAL YEAR 2025

[In thousands of dollars]

Item	2024 appropriation	Budget estimate	Committee recommendation	Senate Committee recommendation compared with (+ or −)	
				2024 appropriation	Budget estimate
TITLE I					
MILITARY PERSONNEL					
Military Personnel, Army	50,041,206	50,679,897	50,702,367	+661,161	+22,470
Military Personnel, Army (emergency)	....	....	(135,000)	(+135,000)	(+135,000)
Military Personnel, Navy	36,707,388	38,724,875	38,400,554	+1,693,166	−324,321
Military Personnel, Marine Corps	15,268,629	15,891,592	15,771,387	+502,758	−120,205
Military Personnel, Air Force	36,204,130	37,153,395	36,782,371	+578,241	−371,024
Military Personnel, Space Force	1,256,973	1,310,847	1,273,037	+16,064	−37,810
Reserve Personnel, Army	5,367,436	5,553,278	5,457,830	+90,394	−95,448
Reserve Personnel, Navy	2,472,718	2,607,620	2,544,945	+72,227	−62,675
Reserve Personnel, Marine Corps	878,928	938,748	936,225	+57,297	−2,523
Reserve Personnel, Air Force	2,428,553	2,639,924	2,556,924	+128,371	−83,000
National Guard Personnel, Army	9,791,213	9,936,760	9,909,645	+118,432	−27,115
National Guard Personnel, Air Force	5,272,165	5,397,298	5,285,794	+13,629	−111,504
Total, title I, Military Personnel	165,689,339	170,834,234	169,621,079	+3,931,740	−1,213,155
Total, title I, Military Personnel (emergency)	....	....	(135,000)	(+135,000)	(+135,000)
Total, Tricare Accrual payments (permanent, indefinite authority)	10,555,000	11,046,305	11,046,305	+491,305	....
Total, including Tricare	176,244,339	181,880,539	180,667,384	+4,423,045	−1,213,155
TITLE II					
OPERATION AND MAINTENANCE					
Operation and Maintenance, Army	58,604,854	59,152,479	60,023,592	+1,418,738	+871,113
Operation and Maintenance, Army (emergency)	....	....	(774,338)	(+774,338)	(+774,338)
Operation and Maintenance, Navy	71,972,007	75,022,582	75,941,291	+3,969,284	+918,709

Operation and Maintenance, Navy (emergency)	....	....	(1,009,082)	(+1,009,082)	(+1,009,082)
Operation and Maintenance, Marine Corps	10,184,529	10,562,804	11,215,984	+1,031,455	+653,180
Operation and Maintenance, Marine Corps (emergency)	....	....	(585,865)	(+585,865)	(+585,865)
Operation and Maintenance, Air Force	61,471,101	64,617,734	66,952,360	+5,481,259	+2,334,626
Operation and Maintenance, Air Force (emergency)	....	....	(2,441,731)	(+2,441,731)	(+2,441,731)
Operation and Maintenance, Space Force	4,895,818	5,292,272	5,228,537	+332,719	−63,735
Operation and Maintenance, Defense-Wide	52,599,068	54,175,850	53,638,689	+1,039,621	−537,161
Operation and Maintenance, Defense-Wide (emergency)	....	....	(1,000)	(+1,000)	(+1,000)
Counter-ISIS Train and Equip Fund [CTEF]	397,950	528,699	528,699	+130,749	....
Operation and Maintenance, Army Reserve	3,562,714	3,360,777	3,355,777	−206,937	−5,000
Operation and Maintenance, Navy Reserve	1,370,710	1,341,662	1,335,162	−35,548	−6,500
Operation and Maintenance, Marine Corps Reserve	325,395	338,080	340,580	+15,185	+2,500
Operation and Maintenance, Air Force Reserve	4,005,756	4,173,796	4,120,296	+114,540	−53,500
Operation and Maintenance, Army National Guard	8,611,897	8,646,145	8,609,258	−2,639	−36,887
Operation and Maintenance, Air National Guard	7,335,405	7,403,771	7,401,081	+65,676	−2,690
United States Court of Appeals for the Armed Forces	16,620	21,035	21,035	+4,415	....
Environmental Restoration, Army	241,860	268,069	323,069	+81,209	+55,000
Environmental Restoration, Navy	410,240	343,591	343,591	−66,649	....
Environmental Restoration, Air Force	384,744	320,256	372,524	−12,220	+52,268
Environmental Restoration, Defense-Wide	8,965	8,800	9,480	+515	+680
Environmental Restoration, Formerly Used Defense Sites	232,806	234,475	257,207	+24,401	+22,732
Overseas Humanitarian, Disaster, and Civic Aid	142,500	115,335	115,335	−27,165	....
Cooperative Threat Reduction Account	350,999	350,116	350,116	−883	....
Department of Defense Acquisition Workforce Development Account	64,977	56,176	115,676	+50,699	+59,500
Total, title II, Operation and Maintenance	287,190,915	296,334,504	300,599,339	+13,408,424	+4,264,835
Total, title II, Operation and Maintenance (emergency)	....	....	(4,812,016)	(+4,812,016)	(+4,812,016)
TITLE III					
PROCUREMENT					
Aircraft Procurement, Army	3,287,997	3,164,183	3,163,347	−124,650	−836
Missile Procurement, Army	4,622,213	6,245,770	6,316,380	+1,694,167	+70,610
Missile Procurement, Army (emergency)	....	....	(382,000)	(+382,000)	(+382,000)
Procurement of Weapons and Tracked Combat Vehicles, Army	4,244,226	3,699,392	3,664,281	−579,945	−35,111
Procurement of Weapons and Tracked Combat Vehicles, Army (emergency)	....	....	(199,800)	(+199,800)	(+199,800)
Procurement of Ammunition, Army	2,943,574	2,702,640	3,810,333	+866,759	+1,107,693
Procurement of Ammunition, Army (emergency)	....	....	(960,507)	(+960,507)	(+960,507)
Other Procurement, Army	8,626,297	8,616,524	8,880,051	+253,754	+263,527

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR FISCAL YEAR 2024 AND BUDGET ESTIMATES AND AMOUNTS RECOMMENDED IN THE BILL FOR FISCAL YEAR 2025—Continued

[In thousands of dollars]

Item	2024 appropriation	Budget estimate	Committee recommendation	Senate Committee recommendation compared with (+ or −)	
				2024 appropriation	Budget estimate
Other Procurement, Army (emergency)	....	....	(165,455)	(+165,455)	(+165,455)
Aircraft Procurement, Navy	19,826,909	16,214,250	15,241,216	−4,585,693	−973,034
Aircraft Procurement, Navy (emergency)	....	....	(124,800)	(+124,800)	(+124,800)
Weapons Procurement, Navy	5,876,828	6,600,327	6,568,402	+691,574	−31,925
Weapons Procurement, Navy (emergency)	....	....	(50,000)	(+50,000)	(+50,000)
Procurement of Ammunition, Navy and Marine Corps	1,161,205	1,747,883	1,643,478	+482,273	−104,405
Shipbuilding and Conversion, Navy	33,665,493	32,378,291	37,023,244	+3,357,751	+4,644,953
Shipbuilding and Conversion, Navy (emergency)	....	....	(2,153,500)	(+2,153,500)	(+2,153,500)
Other Procurement, Navy	14,385,665	15,877,253	16,482,271	+2,096,606	+605,018
Other Procurement, Navy (emergency)	....	....	(597,500)	(+597,500)	(+597,500)
Procurement, Marine Corps	3,904,532	4,243,863	4,201,143	+296,611	−42,720
Procurement, Marine Corps (emergency)	....	....	(240,900)	(+240,900)	(+240,900)
Aircraft Procurement, Air Force	20,828,306	19,835,430	21,736,953	+908,647	+1,901,523
Aircraft Procurement, Air Force (emergency)	....	....	(2,140,821)	(+2,140,821)	(+2,140,821)
Missile Procurement, Air Force	4,693,647	4,373,609	4,208,262	−485,385	−165,347
Missile Procurement, Air Force (emergency)	....	....	(95,700)	(+95,700)	(+95,700)
Procurement of Ammunition, Air Force	589,943	709,475	598,855	+8,912	−110,620
Other Procurement, Air Force	31,327,131	30,298,764	29,876,245	−1,450,886	−422,519
Other Procurement, Air Force (emergency)	....	....	(344,980)	(+344,980)	(+344,980)
Procurement, Space Force	4,064,948	4,262,979	4,078,521	+13,573	−184,458
Procurement, Defense-Wide	6,392,675	5,406,751	5,819,954	−572,721	+413,203
Procurement, Defense-Wide (emergency)	....	....	(527,245)	(+527,245)	(+527,245)
Defense Production Act Purchases	587,905	393,377	909,377	+321,472	+516,000
Defense Production Act Purchases (emergency)	....	....	(500,000)	(+500,000)	(+500,000)
National Guard and Reserve Equipment	1,000,000	....	1,000,000	....	+1,000,000
National Guard and Reserve Equipment (emergency)	....	....	(650,000)	(+650,000)	(+650,000)
Total, title III, Procurement	172,029,494	166,770,761	175,222,313	+3,192,819	+8,451,552
Total, title III, Procurement (emergency)	....	....	(9,133,208)	(+9,133,208)	(+9,133,208)

TITLE IV					
RESEARCH, DEVELOPMENT, TEST AND EVALUATION					
Research, Development, Test and Evaluation, Army	17,115,037	14,073,308	14,495,968	−2,619,069	+422,660
Research, Development, Test and Evaluation, Army (emergency)	....	....	(4,500)	(+4,500)	(+4,500)
Research, Development, Test and Evaluation, Navy	27,964,807	25,697,815	26,221,839	−1,742,968	+524,024
Research, Development, Test and Evaluation, Navy (emergency)	....	....	(585,000)	(+585,000)	(+585,000)
Research, Development, Test and Evaluation, Air Force	47,340,416	49,108,771	46,829,805	−510,611	−2,278,966
Research, Development, Test and Evaluation, Air Force (emergency)	....	....	(74,394)	(+74,394)	(+74,394)
Research, Development, Test and Evaluation, Space Force	18,669,844	18,700,153	19,773,158	+1,103,314	+1,073,005
Research, Development, Test and Evaluation, Space Force (emergency)	....	....	(1,030,000)	(+1,030,000)	(+1,030,000)
Research, Development, Test and Evaluation, Defense-Wide	36,892,886	35,227,834	36,946,466	+53,580	+1,718,632
Research, Development, Test and Evaluation, Defense-Wide (emergency)	....	....	(1,223,825)	(+1,223,825)	(+1,223,825)
Operational Test and Evaluation, Defense	337,489	348,709	850,809	+513,320	+502,100
Operational Test and Evaluation, Defense (emergency)	....	....	(500,000)	(+500,000)	(+500,000)
Total, title IV, Research, Development, Test and Evaluation	148,320,479	143,156,590	145,118,045	−3,202,434	+1,961,455
Total, title IV, Research, Development, Test and Evaluation (emergency)	....	....	(3,417,719)	(+3,417,719)	(+3,417,719)
TITLE V					
REVOLVING AND MANAGEMENT FUNDS					
Defense Working Capital Funds	1,786,779	1,712,921	1,832,921	+46,142	+120,000
National Defense Stockpile Transaction Fund	....	7,629	7,629	+7,629	....
Total, title V, Revolving and Management Funds	1,786,779	1,720,550	1,840,550	+53,771	+120,000
TITLE VI					
OTHER DEPARTMENT OF DEFENSE PROGRAMS					
Defense Health Program:					
Operation and maintenance	36,639,695	38,902,557	38,241,057	+1,601,362	−661,500
Procurement	381,881	398,867	398,867	+16,986	....
Research, development, test and evaluation	2,877,048	972,436	1,968,936	−908,112	+996,500
Total, Defense Health Program	39,898,624	40,273,860	40,608,860	+710,236	+335,000

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR FISCAL YEAR 2024 AND BUDGET ESTIMATES AND AMOUNTS RECOMMENDED IN THE BILL FOR FISCAL YEAR 2025—Continued

[In thousands of dollars]

Item	2024 appropriation	Budget estimate	Committee recommendation	Senate Committee recommendation compared with (+ or −)	
				2024 appropriation	Budget estimate
Chemical Agents and Munitions Destruction, Defense:					
Operation and maintenance	89,284	20,745	20,745	−68,539	
Research, development, test and evaluation	1,002,560	754,762	754,762	−247,798	
Total, Chemical Agents	1,091,844	775,507	775,507	−316,337	
Drug Interdiction and Counter-Drug Activities, Defense	1,177,061	901,479	1,091,479	−85,582	+190,000
Drug Interdiction and Counter-Drug Activities, Defense (emergency)			(70,000)	(+70,000)	(+70,000)
Office of the Inspector General	528,565	547,331	557,331	+28,766	+10,000
Office of the Inspector General (emergency)			(10,000)	(+10,000)	(+10,000)
Total, title VI, Other Department of Defense Programs	42,696,094	42,498,177	43,033,177	+337,083	+535,000
Total, title VI, Other Department of Defense Programs (emergency)			(80,000)	(+80,000)	(+80,000)
TITLE VII					
RELATED AGENCIES					
Central Intelligence Agency Retirement and Disability System Fund	514,000	514,000	514,000		
Intelligence Community Management Account (ICMA)	625,419	650,000	615,507	−9,912	−34,493
Total, title VII, Related agencies	1,139,419	1,164,000	1,129,507	−9,912	−34,493
TITLE VIII					
GENERAL PROVISIONS					
Additional transfer authority (Sec. 8005)	(6,000,000)	(8,000,000)	(6,000,000)		(−2,000,000)
National Defense Stockpile Transaction Fund (Sec. 8034)	50,000		600,000	+550,000	+600,000
National Defense Stockpile Transaction Fund (Sec. 8034) (emergency)			(500,000)	(+500,000)	(+500,000)

Rescissions (Sec. 8045)	−2,595,522	....	−593,736	+2,001,786	−593,736
United Service Organizations (Sec. 8049)	49,000	....	24,000	−25,000	+24,000
O&M, Defense-Wide Transfer Authority (Sec. 8052)	(30,000)	(30,000)	(30,000)	....	....
O&M, Army Transfer Authority (Sec. 8062)	(175,944)	(194,453)	(194,453)	(+18,509)	....
USSOUTHCOM and USAFRICOM Allies and Partnership (Sec. 8064)	100,000	....	400,000	+300,000	+400,000
Fisher House O&M Army Navy Air Force Transfer Authority (Sec. 8065)	(11,000)	(11,000)	(11,000)	....	....
John C. Stennis Center for Public Service Development (Sec. 8066)	(1,000)	....	(1,000)	....	(+1,000)
Defense Health O&M Transfer Authority (Sec. 8084)	(172,000)	(162,500)	(162,500)	(−9,500)	....
National Intelligence Program Transfer Authority (Sec. 8087)	(1,500,000)	(1,500,000)	(1,500,000)	....	....
Operational Readiness (Sec. 8111)	....	....	2,000,000	+2,000,000	+2,000,000
Contract Closeout (Sec. 8121)	....	....	80,000	+80,000	+80,000
Department of Defense Credit Program Account (Sec. 8123)	49,200	....	24,600	−24,600	+24,600
Reductions for Excess Working Capital Fund Cash Balances (Sec. 8127)	−500,000	....	−650,000	−150,000	−650,000
Foreign Currency Fluctuations (Sec. 8128)	−969,000	....	−28,236	+940,764	−28,236
Travel Adjustment (Sec. 8129)	....	....	−50,000	−50,000	−50,000
CENTCOM Operations and Force Protection (Sec. 8130) (emergency)	....	....	800,000	+800,000	+800,000
Global Counter-Terrorism and Force Protection, Including EUCOM (Sec. 8131) (emergency)	....	....	250,000	+250,000	+250,000
Artificial Intelligence Scaling at the Combatant Commands (Sec. 8132) (emergency)	....	....	500,000	+500,000	+500,000
Fuel Shortfall (Sec. 8133) (emergency)	....	....	1,172,057	+1,172,057	+1,172,057
Military Personnel Transfer to AFRHTF	....	−150,000	....	....	+150,000
AFRHTF Transfer Authority	....	(150,000)	....	....	(−150,000)
Advisory and Assistance Services	−500,000	....	....	+500,000	....
FFRDC	−27,197	....	....	+27,197	....
Fisher House Foundation	5,000	....	....	−5,000	....
Management Efficiencies	−100,000	....	....	+100,000	....
Total, title VIII, General Provisions	−4,438,519	−150,000	4,528,685	+8,967,204	+4,678,685
Total, title VIII, General Provisions (emergency)	....	....	(3,222,057)	(+3,222,057)	(+3,222,057)
OTHER APPROPRIATIONS					
UKRAINE SECURITY SUPPLEMENTAL APPROPRIATIONS ACT, 2024					
Military Personnel					
Military Personnel, Army (emergency)	207,158	....	....	−207,158	....
Military Personnel, Marine Corps (emergency)	3,538	....	....	−3,538	....
Military Personnel, Air Force (emergency)	23,302	....	....	−23,302	....
Military Personnel, Space Force (emergency)	4,192	....	....	−4,192	....

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR FISCAL YEAR 2024 AND BUDGET ESTIMATES AND AMOUNTS RECOMMENDED IN THE BILL FOR FISCAL YEAR 2025—Continued

[In thousands of dollars]

Item	2024 appropriation	Budget estimate	Committee recommendation	Senate Committee recommendation compared with (+ or −)	
				2024 appropriation	Budget estimate
Total	238,190			−238,190	
Operation and Maintenance					
Operation and Maintenance, Army (emergency)	4,887,581			−4,887,581	
Operation and Maintenance, Navy (emergency)	976,405			−976,405	
Operation and Maintenance, Marine Corps (emergency)	69,045			−69,045	
Operation and Maintenance, Air Force (emergency)	371,475			−371,475	
Operation and Maintenance, Space Force (emergency)	8,443			−8,443	
Operation and Maintenance, Defense-Wide (emergency)	27,930,780			−27,930,780	
Total	34,243,729			−34,243,729	
Procurement					
Missile Procurement, Army (emergency)	2,742,757			−2,742,757	
Procurement of Ammunition, Army (emergency)	5,612,900			−5,612,900	
Other Procurement, Army (emergency)	308,991			−308,991	
Weapons Procurement, Navy (emergency)	706,976			−706,976	
Other Procurement, Navy (emergency)	26,000			−26,000	
Procurement, Marine Corps (emergency)	212,443			−212,443	
Procurement, Marine Corps (emergency)	366,001			−366,001	
Other Procurement, Air Force (emergency)	3,284,072			−3,284,072	
Procurement, Defense-Wide (emergency)	46,780			−46,780	
Total	13,306,920			−13,306,920	
Research, Development, Test and Evaluation					
Research, Development, Test and Evaluation, Army (emergency)	18,594			−18,594	

Research, Development, Test and Evaluation, Navy (emergency)	13,825	....	....	−13,825	....
Research, Development, Test and Evaluation, Air Force (emergency)	406,834	....	....	−406,834	....
Research, Development, Test and Evaluation, Defense-Wide (emergency)	194,125	....	....	−194,125	....
Total	633,378	....	....	−633,378	....
Other Department of Defense Programs					
Office of the Inspector General (emergency)	8,000	....	....	−8,000	....
Related Agencies					
Intelligence Community Management Account (emergency)	2,000	....	....	−2,000	....
Total, Ukraine Security Supplemental	48,432,217	....	....	−48,432,217	....
ISRAEL SECURITY SUPPLEMENTAL APPROPRIATIONS ACT, 2024					
Operation and Maintenance					
Operation and Maintenance, Defense-Wide (emergency)	4,400,000	....	....	−4,400,000	....
Procurement					
Operation and Maintenance, Defense-Wide (emergency)	801,400	....	....	−801,400	....
Operation and Maintenance, Defense-Wide (emergency)	5,200,000	....	....	−5,200,000	....
Operation and Maintenance, Defense-Wide (emergency)	198,600	....	....	−198,600	....
Total	6,200,000	....	....	−6,200,000	....
Related Agencies					
Department of Defense (emergency)	2,440,000	....	....	−2,440,000	....
Total, Israel Security Supplemental	13,040,000	....	....	−13,040,000	....
INDO–PACIFIC SECURITY SUPPLEMENTAL APPROPRIATIONS ACT, 2024					
Operation and Maintenance					
Operation and Maintenance, Navy (emergency)	557,758	....	....	−557,758	....
Operation and Maintenance, Defense-Wide (emergency)	1,900,000	....	....	−1,900,000	....

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR FISCAL YEAR 2024 AND BUDGET ESTIMATES AND AMOUNTS RECOMMENDED IN THE BILL FOR FISCAL YEAR 2025—Continued

[In thousands of dollars]

Item	2024 appropriation	Budget estimate	Committee recommendation	Senate Committee recommendation compared with (+ or −)	
				2024 appropriation	Budget estimate
Total	2,457,758	....	....	−2,457,758	....
Procurement					
Shipbuilding and Conversion, Navy (emergency)	2,155,000	....	....	−2,155,000	....
Other Procurement, Navy (emergency)	293,570	....	....	−293,570	....
Defense Production Act Purchases (emergency)	132,600	....	....	−132,600	....
Total	2,581,170	....	....	−2,581,170	....
Research, Development, Test and Evaluation					
Research, Development, Test and Evaluation, Navy (emergency)	7,000	....	....	−7,000	....
General Provision					
Department of Defense (Sec	542,400	....	....	−542,400	....
Total, Indo-Pacific Security Supplemental	5,588,328	....	....	−5,588,328	....
Total, Other Appropriations	67,060,545	....	....	−67,060,545	....

Grand total	892,029,545	833,375,121	852,139,000	−39,890,545	+18,763,879
(Appropriations)	(827,564,522)	(833,375,121)	(850,010,679)	(+22,446,157)	(+16,635,558)
(Emergency appropriations)	(67,060,545)		(2,722,057)	(−64,338,488)	(+2,722,057)
(Emergency appropriations, of which)			(18,077,943)	(+18,077,943)	(+18,077,943)
(Rescissions)	(−2,595,522)		(−593,736)	(+2,001,786)	(−593,736)
(Transfer Authority)	(7,889,944)	(10,047,953)	(7,898,953)	(+9,009)	(−2,149,000)