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SENATE

{ REPORT  
{ 118-204

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<br>2024<br>enacted | Fiscal year<br>2025<br>estimate | Committee<br>Recommendation |
|---|--------------------------------|---------------------------------|-----------------------------|
| Title I—Military Personnel (includes emergency) ..... | 176,244,339                    | 181,880,539                     | 180,667,384                 |

[In thousands of dollars]

| Account  | Fiscal year<br>2024<br>enacted | Fiscal year<br>2025<br>estimate | Committee<br>Recommendation |
|--|--------------------------------|---------------------------------|-----------------------------|
| Title II—Operation and Maintenance (includes emergency) .....                                | 287,190,915                    | 296,334,504                     | 300,599,339                 |
| Title III—Procurement (includes emergency) .....   | 172,029,494                    | 166,770,761                     | 175,222,313                 |
| Title IV—Research, Development, Test and Evaluation (includes 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 else-

where 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 Experimen-

tation 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 Re-programming, 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-Ha-

waii 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 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 underinvestment 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 clean-up 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 po-

tentially 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 Pro-

gram 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” ap-

propriation. 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 Sec-

retary 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 |
|---|----------------------|--------------------------|-----------------------------|
| <b>Military Personnel:</b>                              |                      |                          |                             |
| 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                    |
| <b>Reserve Personnel:</b>                               |                      |                          |                             |
| 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                    |
| <b>National Guard Personnel:</b>                        |                      |                          |                             |
| 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               |                             |
| <b>Total</b> .....                                      | <b>181,880,539</b>   | <b>180,667,384</b>       | <b>- 1,213,155</b>          |
| <b>Total (emergency)</b> .....                          |                      | <b>(135,000)</b>         | <b>(+ 135,000)</b>          |

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

## RECOMMENDED END STRENGTH

|                            | 2024<br>authorization | 2025 budget<br>estimate | Committee<br>recommendation | Change from<br>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 semi-annual 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<br>UNDIST | Undistributed adjustment: Underexecution of strength ...  | .....                | - 153,205                | - 153,205                   |
|                  | 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<br>(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 AC-COUNT ..... | 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                     |
| 430    | 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 |
|------|---|----------------------|--------------------------|-----------------------------|
|      | <b>WEAPONS SUPPORT</b>  |                      |                          |                             |
| 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                     |
|      | <b>BASE SUPPORT</b>   |                      |                          |                             |
| 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 (emer-<br>gency) ..... | .....                | (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)                 |
|      | <b>TOTAL, BUDGET ACTIVITY 1 .....</b>                             | <b>63,419,303</b>    | <b>64,697,878</b>        | <b>+ 1,278,575</b>          |
|      | <b>BUDGET ACTIVITY 2: MOBILIZATION</b>                            |                      |                          |                             |
| 290  | SHIP PREPOSITIONING AND SURGE .....                               | 463,722              | 463,722                  | .....                       |
| 300  | READY RESERVE FORCE .....   | 780,558              | 780,558                  | .....                       |
|      | <b>ACTIVATIONS/INACTIVATIONS</b>                                  |                      |                          |                             |
| 310  | SHIP ACTIVATIONS/INACTIVATIONS .....                              | 1,030,030            | 1,030,030                | .....                       |
|      | <b>MOBILIZATION PREPARATION</b>                                   |                      |                          |                             |
| 320  | EXPEDITIONARY HEALTH SERVICES SYSTEMS .....                       | 173,200              | 162,434                  | - 10,766                    |
| 330  | COAST GUARD SUPPORT .....   | 21,800               | 21,800                   | .....                       |
|      | <b>TOTAL, BUDGET ACTIVITY 2 .....</b>                             | <b>2,469,310</b>     | <b>2,458,544</b>         | <b>- 10,766</b>             |
|      | <b>BUDGET ACTIVITY 3: TRAINING AND RECRUITING</b>                 |                      |                          |                             |
| 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                  | .....                       |
|      | <b>BASIC SKILLS AND ADVANCED TRAINING</b>                         |                      |                          |                             |
| 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                    |
|      | <b>RECRUITING AND OTHER TRAINING AND EDUCATION</b>                |                      |                          |                             |
| 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                   | .....                       |
|      | <b>TOTAL, BUDGET ACTIVITY 3 .....</b>                             | <b>2,913,788</b>     | <b>2,885,788</b>         | <b>- 28,000</b>             |
|      | <b>BUDGET ACTIVITY 4: ADMIN AND SERVICEWIDE ACTIVITIES</b>        |                      |                          |                             |
|      | <b>SERVICEWIDE SUPPORT</b>  |                      |                          |                             |
| 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                    |
|      | <b>LOGISTICS OPERATIONS AND TECHNICAL SUPPORT</b>                 |                      |                          |                             |
| 480  | DEFENSE ACQUISITION WORKFORCE DEVELOPMENT AC-<br>COUNT .....      | 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 sea-

port, 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 |
|------|--|----------------------|--------------------------|-----------------------------|
| 480  | SUPPORT TO OTHER NATIONS<br>INTERNATIONAL SUPPORT .....          | 93,490               | 93,490                   | .....                       |
| 999  | OTHER PROGRAMS<br>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 stand-

ards 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 pro-

files 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 pro-



gram 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                    |
| B5MR | 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)                 |
| <b>Total</b> .....                                     | <b>166,770,761</b>   | <b>175,222,313</b>       | <b>+ 8,451,552</b>          |
| <b>Total (emergency)</b> .....                         |                      | <b>(9,133,208)</b>       | <b>(+ 9,133,208)</b>        |

## 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.        | 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   | CWMS .....  |      | 51,646               |      | 51,646                   |             |                 |
| 27   | COMMON INFRARED COUNTERMEASURES (CIRC) .....        | 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.        | Budget estimate |
|      | 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] (emergency)         | 230   | 482,536              | (62)  | 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 2-1         |       | 657,581              |       | 574,767                  |             | -82,814         |
| 9    | MID-RANGE CAPABILITY [MRC]                          |       | 233,037              |       | 233,037                  |             |                 |
| 10   | COUNTER SMALL UNMANNED AERIAL SYSTEM INTERCEPT      |       | 117,424              |       | 302,261                  |             | +184,837        |
|      | AIR-TO-SURFACE MISSILE SYSTEM                       |       |                      |       |                          |             |                 |
| 12   | JOINT AIR-TO-GROUND MSL [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                  |             | -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 [HMARS]       | 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.        | 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                  |             | -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                  |             | +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     | 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.        | 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.        | Budget estimate |
|      | AMMUNITION  |      |                      |      |                          |             |                 |
|      | SMALL/MEDIUM CAL AMMUNITION                         |      |                      |      |                          |             |                 |
| 1    | CTG. 56MM, 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                      |             |                 |

|    |  |           |           |  |  |             |
|----|--|-----------|-----------|--|--|-------------|
| 22 | ROCKETS  |           |           |  |  |             |
|    | 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.        | Budget estimate |
| <b>OTHER PROCUREMENT, ARMY</b>           |   |      |                      |      |                          |             |                 |
| 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, 201 (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       |

|    |  |  |         |  |         |  |           |
|----|--|--|---------|--|---------|--|-----------|
| 20 | Tactical Network Communication<br>DISASTER INCIDENT RESPONSE COMMS TERMINAL (DI) |  |         |  | 378,645 |  | + 378,645 |
| 21 | JCEE 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   |  |         |  |         |  |           |
| 27 | ASSURED POSITIONING, NAVIGATION AND TIMING                                       |  | 235,272 |  | 149,921 |  | + 149,921 |
| 28 | EHF SATELLITE COMMUNICATION  |  | 16,028  |  | 232,438 |  | - 2,834   |
| 30 | GLOBAL BRODCST SVC—GBS   |  | 534     |  | 534     |  | - 16,028  |
|    | 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 [MPI]   |  | 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 (TILS)                          |      | 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 (FLIR)                           |      | 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: LHMCB XM32                           |      | 2,966                |      | 2,966                    |             |                 |

|     |   |           |           |           |           |          |
|-----|---|-----------|-----------|-----------|-----------|----------|
| 82  | MORTAR FIRE CONTROL SYSTEM .....                      | 4,660     | 4,660     | 4,660     | 4,660     | .....    |
| 83  | MORTAR FIRE CONTROL SYSTEM MODIFICATIONS .....        | 6,098     | 6,098     | 6,098     | 6,098     | .....    |
| 84  | COUNTERFIRE RADARS .....                              | 21,250    | 18,802    | 18,802    | 18,802    | -2,448   |
|     | ELECT EQUIP—TACTICAL C2 SYSTEMS                       |           |           |           |           |          |
| 85  | ARMY COMMAND POST INTEGRATED INFRASTRUCTURE .....     | 20,039    | 5,000     | 5,000     | 5,000     | -15,039  |
| 86  | FIRE SUPPORT C2 FAMILY .....                          | 16,240    | 16,240    | 16,240    | 16,240    | .....    |
| 87  | AIR & MSL DEFENSE PLANNING & CONTROL SYS (AMID) ..... | 80,011    | 80,011    | 80,011    | 80,011    | .....    |
| 88  | IAMD BATTLE COMMAND SYSTEM .....                      | 403,028   | 347,883   | 347,883   | 347,883   | -55,145  |
| 89  | AIAMD FAMILY OF SYSTEMS (FOS) COMPONENTS .....        | 2,756     | 2,756     | 2,756     | 2,756     | .....    |
| 90  | LIFE CYCLE SOFTWARE SUPPORT (LCSS) .....              | 5,360     | 5,360     | 5,360     | 5,360     | .....    |
| 91  | NETWORK MANAGEMENT INITIALIZATION AND SERVICE .....   | 48,994    | 48,994    | 48,994    | 48,994    | .....    |
| 92  | GLOBAL COMBAT SUPPORT SYSTEM—ARMY (GCSS-A) .....      | 4,103     | 3,624     | 3,624     | 3,624     | -479     |
| 93  | INTEGRATED PERSONNEL AND PAY SYSTEM—ARMY .....        | 6,512     | 5,430     | 5,430     | 5,430     | -1,082   |
| 94  | MOD OF IN-SERVICE EQUIPMENT (ENFIRE) .....            | 5,017     | 5,017     | 5,017     | 5,017     | .....    |
|     | ELECT EQUIP—AUTOMATION                                |           |           |           |           |          |
| 95  | ARMY TRAINING MODERNIZATION .....                     | 10,065    | 10,065    | 10,065    | 10,065    | .....    |
| 96  | AUTOMATED DATA PROCESSING EQUIPMENT .....             | 78,613    | 78,613    | 78,613    | 78,613    | .....    |
| 97  | ACCESSIONS INFORMATION ENVIRONMENT (AIE) .....        | 1,303     | 1,303     | 1,303     | 1,303     | .....    |
| 99  | HIGH PERF COMPUTING MOD PROGRAM .....                 | 76,327    | 76,327    | 76,327    | 76,327    | .....    |
| 100 | CONTRACT WRITING SYSTEM .....                         | 1,667     | 1,667     | 1,667     | 1,667     | .....    |
| 101 | CSS COMMUNICATIONS .....                              | 60,850    | 60,850    | 60,850    | 60,850    | -60,850  |
| 999 | CLASSIFIED PROGRAMS .....                             | 1,817     | 1,817     | 1,817     | 1,817     | .....    |
|     | TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT ..... | 5,369,676 | 5,131,197 | 5,131,197 | 5,131,197 | -238,479 |
|     | OTHER SUPPORT EQUIPMENT                               |           |           |           |           |          |
|     | CHEMICAL DEFENSIVE EQUIPMENT                          |           |           |           |           |          |
| 104 | BASE DEFENSE SYSTEMS (BDS) .....                      | 32,879    | 32,879    | 32,879    | 32,879    | .....    |
| 105 | CBRN DEFENSE .....                                    | 57,408    | 57,408    | 57,408    | 57,408    | .....    |
|     | BRIDGING EQUIPMENT                                    |           |           |           |           |          |
| 106 | TACTICAL BRIDGING .....                               | 97,231    | 97,231    | 97,231    | 97,231    | .....    |
| 107 | TACTICAL BRIDGE, FLOAT—RIBBON .....                   | 97,231    | 97,231    | 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 ECUS .....                              |      | 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 EQUIPMENT 8355 .....           |      | 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    |  |  | 66,634    |  |  | + 22,000    |
| 133 | ITEMS LESS THAN \$50M (FLOAT/RAIL) .....            | 20,036    |  |  | 20,036    |  |  |             |
|     | GENERATORS  |           |  |  |           |  |  |             |
| 134 | GENERATORS AND ASSOCIATED EQUIPMENT .....           | 81,540    |  |  | 81,540    |  |  | + 12,051    |
| 135 | TACTICAL ELECTRIC POWER RECAPITALIZATION .....      | 12,051    |  |  | 12,051    |  |  | - 12,051    |
|     | MATERIAL HANDLING EQUIPMENT                         |           |  |  |           |  |  |             |
| 136 | FAMILY OF FORKLIFTS .....                           | 7,849     |  |  | 7,849     |  |  |             |
|     | TRAINING EQUIPMENT                                  |           |  |  |           |  |  |             |
| 137 | COMBAT TRAINING CENTERS SUPPORT .....               | 40,686    |  |  | 40,686    |  |  | - 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 Appliance 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.        | Budget estimate |
| <b>AIRCRAFT PROCUREMENT, NAVY</b> |  |      |                      |      |                          |             |                 |
| <b>COMBAT AIRCRAFT</b>            |  |      |                      |      |                          |             |                 |
| 1                                 | F/A-18E/F (FIGHTER) HORNET [WYP]           | 13   | 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        |
|                                   | <b>TOTAL, COMBAT AIRCRAFT</b>              |      | <b>7,138,433</b>     |      | <b>6,761,779</b>         |             | <b>-376,654</b> |
| <b>TRAINER AIRCRAFT</b>           |  |      |                      |      |                          |             |                 |
| 12                                | <b>MULTI-ENGINE TRAINING SYSTEM (METS)</b> | 27   | 301,303              | 28   | 310,303                  | +1          | +9,000          |
|                                   | <b>TOTAL, TRAINER AIRCRAFT</b>             |      | <b>301,303</b>       |      | <b>310,303</b>           |             | <b>+9,000</b>   |
| <b>OTHER AIRCRAFT</b>             |  |      |                      |      |                          |             |                 |
| 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(E)                                  |      |                      |      |                          |             |                 |

[Dollars in thousands]

| Line | Item  | Qty. | 2025 budget estimate | Qty. | Committee recommendation | Change from |                 |
|------|---|------|----------------------|------|--------------------------|-------------|-----------------|
|      |   |      |                      |      |                          | Qty.        | 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-18EF 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.        | Budget estimate |
|      | <b>WEAPONS PROCUREMENT, NAVY</b>      |      |                      |      |                          |             |                 |
|      | 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    | SEAWINDER .....                       | 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                  |             | + 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.        | 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 | CWS 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    | JDM .....                                 | 1,460 | 75,134               | 974  | 53,254                   | -486        | -21,880         |
| 3    | AIRBORNE ROCKETS, ALL TYPES .....         |       | 58,197               |      | 12,501                   |             |                 |
| 4    | MACHINE GUN AMMUNITION .....              |       | 56,745               |      | 33,964                   |             |                 |
| 5    | PRACTICE BOMBS .....                      |       | 73,782               |      | 73,782                   |             |                 |
| 6    | CARTRIDGES & CART ACTUATED DEVICES .....  |       | 75,416               |      | 73,814                   |             |                 |
| 7    | AIR EXPENDABLE COUNTERMEASURES .....      |       | 7,407                |      | 7,407                    |             |                 |
| 8    | JATOS .....                               |       | 29,990               |      | 29,990                   |             |                 |
| 9    | 5 INCH/54 GUN AMMUNITION .....            |       | 40,089               |      | 40,089                   |             |                 |
| 10   | INTERMEDIATE CALIBER GUN AMMUNITION ..... |       | 41,223               |      | 44,223                   |             | + 3,000         |
| 11   | OTHER SHIP GUN AMMUNITION .....           |       | 47,269               |      | 44,562                   |             | -2,707          |
| 12   | SMALL ARMS & LANDING PARTY AMMO .....     |       | 9,703                |      | 9,703                    |             |                 |
| 13   | PYROTECHNIC AND DEMOLITION .....          |       | 1,703                |      | 1,703                    |             |                 |
| 14   | AMMUNITION LESS THAN \$5 MILLION .....    |       | 588,005              |      | 588,005                  |             |                 |
| 15   | EXPEDITIONARY LOITERING MUNITIONS .....   |       |                      |      |                          |             |                 |
| 16   | TOTAL, PROC AMMO, NAVY .....              |       | 1,150,325            |      | 1,104,355                |             | -45,970         |
|      | PROC AMMO, MARINE CORPS                   |       |                      |      |                          |             |                 |
|      | MORTARS .....                             |       | 127,726              |      | 127,726                  |             |                 |
| 17   | DIRECT SUPPORT MUNITIONS .....            |       | 43,769               |      | 40,554                   |             | -3,215          |
| 18   | INFANTRY WEAPONS AMMUNITION .....         |       | 266,277              |      | 262,077                  |             | -4,200          |
| 19   | COMBAT SUPPORT MUNITIONS .....            |       | 21,726               |      | 21,726                   |             |                 |
| 20   | AMMO MODERNIZATION .....                  |       | 18,211               |      | 18,211                   |             |                 |
| 21   | ARTILLERY MUNITIONS .....                 |       | 114,684              |      | 63,664                   |             | -51,020         |
| 22   | ITEMS LESS THAN \$5 MILLION .....         |       | 5,165                |      | 5,165                    |             |                 |
| 23   | 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 discrepancies: 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 discrepancies: A557 .....        |                      |                          | -658                        |
|      | Pricing discrepancies: Buckshot .....    |                      |                          | -98                         |
|      | Pricing discrepancies: A131 .....        |                      |                          | -1,445                      |
|      | Pricing discrepancies: 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                |             | + 1,542,700     |
| 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    | 288,068              | 1    | 288,068                  |             |                 |
|                                 | TOTAL, AMPHIBIOUS SHIPS .....              |      | 1,891,149            |      | 2,586,149                |             | + 695,000       |

| AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM COSTS |  |   |            |  |   |             |  |  |               |
|--|--|---|------------|--|---|-------------|--|--|---------------|
| 27   | OUTFITTING .....   |   | 674,600    |  |   |             |  |  |               |
| 28   | SHIP TO SHORE CONNECTOR .....                            |   |            |  | 3 | 605,753     |  |  | - 68,847      |
| 28   | SHIP TO SHORE CONNECTOR (emergency) .....                |   |            |  | 3 | 417,000     |  |  | +417,000      |
| 29   | SERVICE CRAFT .....                                      |   |            |  |   | (417,000)   |  |  | (+ 417,000)   |
| 30   | AUXILIARY PERSONNEL LIGHTER (APL) .....                  |   | 11,426     |  |   | 41,426      |  |  | + 30,000      |
| 31   | LCAC SLEP .....  | 3 | 76,168     |  |   | 76,168      |  |  |               |
| 32   | AUXILIARY VESSELS .....                                  |   | 45,087     |  | 3 | 45,087      |  |  |               |
| 33   | COMPLETION OF PY SHIPBUILDING PROGRAMS .....             | 2 | 204,939    |  | 2 | 204,939     |  |  |               |
| 33   | COMPLETION OF PY SHIPBUILDING PROGRAMS (emergency) ..... |   | 1,930,024  |  |   | 3,690,024   |  |  | + 1,760,000   |
|  | 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 in-

vestment 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.        | 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 | LSM 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.        | Budget estimate |
| 42   | SSID .....  |      | 9,647                |      | 9,647                    |             |                 |
| 43   | FIXED SURVEILLANCE SYSTEM .....                     |      | 405,854              |      | 405,854                  |             |                 |
| 44   | SURTASS .....                                       |      | 45,975               |      | 45,975                   |             |                 |
|      | ELECTRONIC WARFARE EQUIPMENT                        |      |                      |      |                          |             |                 |
| 45   | AWSLQ-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 C4I 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 SUPPORT 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.        | Budget estimate |
|      | AVIATION SUPPORT EQUIPMENT                               |      |                      |      |                          |             |                 |
|      | SONOBUOYS  |      |                      |      |                          |             |                 |
| 97   | SONOBUOYS—ALL TYPES .....                                |      | 323,441              |      | 323,441                  |             |                 |
|      | AIRCRAFT SUPPORT EQUIPMENT                               |      |                      |      |                          |             |                 |
|      | MINOTAUR .....   |      | 5,431                |      | 5,431                    |             |                 |
| 98   | WEAPONS RANGE SUPPORT EQUIPMENT .....                    |      | 138,062              |      | 138,062                  |             |                 |
| 99   | AIRCRAFT SUPPORT EQUIPMENT .....                         |      | 121,108              |      | 121,108                  |             |                 |
| 100  | ADVANCED ARRESTING GEAR (AAG) .....                      |      | 2,244                |      | 2,244                    |             |                 |
| 101  | ELECTROMAGNETIC AIRCRAFT LAUNCH SYSTEM .....             |      | 14,702               |      | 14,702                   |             |                 |
| 102  | METEOROLOGICAL EQUIPMENT .....                           |      | 17,982               |      | 17,982                   |             |                 |
| 103  | AIRBORNE MCM .....                                       |      | 110,643              |      | 10,643                   |             |                 |
| 104  | AVIATION SUPPORT EQUIPMENT .....                         |      | 110,993              |      | 107,271                  |             | -3,722          |
| 105  | UMCS-UNIMAN CARRIER AVIATION [UCA] MISSION CONTROL ..... |      | 130,050              |      | 119,561                  |             | -10,489         |
| 106  |  |      |                      |      |                          |             |                 |
| 107  | 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.        | 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  | C/ISR 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.        | 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.        | 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   | GCS-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 (MGEN) .....      |      | 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    | 21,015    | ..... | ..... | .....     |
| 38 | CYBERSPACE ACTIVITIES .....                           | 19,245    | 19,245    | 19,245    | ..... | ..... | .....     |
| 40 | UNMANNED EXPEDITIONARY SYSTEMS .....                  | 16,305    | 16,305    | 16,305    | ..... | ..... | .....     |
|    | TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT ..... | 1,738,665 | 1,738,665 | 1,364,350 | ..... | ..... | - 374,315 |
|    | SUPPORT VEHICLES                                      |           |           |           |       |       |           |
|    | ADMINISTRATIVE VEHICLES                               |           |           |           |       |       |           |
| 42 | COMMERCIAL CARGO VEHICLES .....                       | 26,800    | 26,800    | 26,800    | ..... | ..... | .....     |
|    | TACTICAL VEHICLES                                     |           |           |           |       |       |           |
| 43 | MOTOR TRANSPORT MODIFICATIONS .....                   | 17,304    | 17,304    | 8,654     | ..... | ..... | - 8,650   |
| 44 | JOINT LIGHT TACTICAL VEHICLE .....                    | 340,542   | 340,542   | 324,058   | 672   | ..... | - 16,484  |
| 45 | TRAILERS .....  | 27,440    | 27,440    | 27,440    | ..... | ..... | .....     |
|    | TOTAL, SUPPORT VEHICLES .....                         | 412,086   | 412,086   | 386,952   | ..... | ..... | - 25,134  |
|    | ENGINEER AND OTHER EQUIPMENT                          |           |           |           |       |       |           |
|    | ENGINEER AND OTHER EQUIPMENT                          |           |           |           |       |       |           |
| 46 | TACTICAL FUEL SYSTEMS .....                           | 29,252    | 29,252    | 24,560    | ..... | ..... | - 4,692   |
| 47 | POWER EQUIPMENT ASSORTED .....                        | 23,411    | 23,411    | 23,411    | ..... | ..... | .....     |
| 48 | AMPHIBIOUS SUPPORT EQUIPMENT .....                    | 11,366    | 11,366    | 11,366    | ..... | ..... | .....     |
| 49 | EOD SYSTEMS .....                                     | 30,166    | 30,166    | 30,166    | ..... | ..... | .....     |
|    | MATERIALS HANDLING EQUIPMENT                          |           |           |           |       |       |           |
| 50 | PHYSICAL SECURITY EQUIPMENT .....                     | 56,749    | 56,749    | 43,639    | ..... | ..... | - 13,110  |
|    | GENERAL PROPERTY                                      |           |           |           |       |       |           |
| 51 | FIELD MEDICAL EQUIPMENT .....                         | 23,651    | 23,651    | 23,651    | ..... | ..... | .....     |
| 52 | TRAINING DEVICES .....                                | 105,448   | 105,448   | 90,133    | ..... | ..... | - 15,315  |
| 53 | FAMILY OF CONSTRUCTION EQUIPMENT .....                | 29,168    | 29,168    | 34,168    | ..... | ..... | + 5,000   |
| 54 | ULTRA-LIGHT TACTICAL VEHICLE .....                    | 17,954    | 17,954    | 17,954    | ..... | ..... | .....     |
|    | OTHER SUPPORT   |           |           |           |       |       |           |
| 55 | ITEMS LESS THAN \$5 MILLION .....                     | 26,508    | 26,508    | 26,508    | ..... | ..... | .....     |
|    | TOTAL, ENGINEER AND OTHER EQUIPMENT .....             | 353,673   | 353,673   | 325,556   | ..... | ..... | - 28,117  |

[Dollars in thousands]

| Line | Item   | Qty. | 2025 budget estimate | Qty. | Committee recommendation | Change from |                 |
|------|--|------|----------------------|------|--------------------------|-------------|-----------------|
|      |  |      |                      |      |                          | Qty.        | 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 dismantled radio early to need .....                      |                      |                          | - 53,922                    |
|      | Multi-channel manpack radio dismantled 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.        | 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.        | 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   | RO-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 | 100,295 | -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 | HG/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.        | 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                   |             |                 |

|    |  |     |            |  |             |  |               |
|----|--|-----|------------|--|-------------|--|---------------|
| 87 | OTHER PRODUCTION CHARGES                           |     | 1,006,272  |  | 1,512,172   |  | + 505,900     |
| 87 | OTHER PRODUCTION CHARGES (emergency)               |     |            |  | (600,000)   |  | (+ 600,000)   |
| 92 | F-15EX   | 999 | 40,084     |  | 40,084      |  |               |
|    | CLASSIFIED PROGRAMS                                |     | 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 require-

ments 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.        | 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   | ..... | .....     | + 14,023   |
| 21                                 | ICBM FUZE MOD .....                                     | 40,336    | ..... | 118,062   | - 14,023   |
| 22                                 | MM III MODIFICATIONS .....                              | 24,212    | ..... | 26,313    | .....      |
| 23                                 | AIR LAUNCH CRUISE MISSILE .....                         | 34,019    | ..... | 24,212    | .....      |
|                                    | TOTAL, MODIFICATION OF INSERVICE MISSILES .....         | 202,606   | ..... | 34,019    | .....      |
| 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   | LRASMO .....                                    | 354,100              | 449,800                  | + 95,700                    |
|      | Program increase: LRASM (emergency) .....       |                      |                          | + 95,700                    |
| 17   | SMALL DIAMETER BOMB II .....                    | 328,382              | 324,910                  | - 3,472                     |
|      | Pricing discrepancies .....                     |                      |                          | - 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 discrepancy: AA22 .....    |                      |                          | - 5,800                     |
|      | Budget discrepancy: AA94 .....    |                      |                          | - 3,400                     |
|      | Budget discrepancy: AB18 .....    |                      |                          | - 8,560                     |
|      | Budget discrepancy: AB98 .....    |                      |                          | - 4,805                     |
|      | Budget discrepancy: 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 discrepancies: 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.        | 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.        | 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 Transpnt Infrast [BITI] Wired .....  | 201,670              | 196,555                  | - 5,115                     |
|      | Reduce carryover .....  |                      |                          | - 5,115                     |
| 49   | Radio Equipment .....   | 53,568               | 43,512                   | - 10,056                    |
|      | Price discrepancies: 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 infrastructure 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.        | Budget estimate |
|      | SPACE PROCUREMENT                        |      |                      |      |                          |             |                 |
|      | PROCUREMENT, SPACE FORCE                 |      |                      |      |                          |             |                 |
| 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 GAPPILLER 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 POSITIONING (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        |

|    |  |           |           |  |  |  |           |
|----|--|-----------|-----------|--|--|--|-----------|
| 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.        | Budget estimate |
|      | <b>PROCUREMENT, DEFENSE-WIDE</b>              |      |                      |      |                          |             |                 |
|      | <b>MAJOR EQUIPMENT</b>                        |      |                      |      |                          |             |                 |
| 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, TJS                          |      | 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 IAS                                      | 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 .....                  | 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  | CY-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  | DGGS .....                                       | 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.        | 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                      |
|      | Unjustified 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 dismantled 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.        | 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                    |      |                      |      |                          |             |                 |
|      | NATIONAL GUARD AND RESERVE EQUIPMENT (emergency)        |      |                      |      | 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 sub-components (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 proc-

esses, and automated technologies developed for commercial aerostuctures 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 |
|---|----------------------|--------------------------|-----------------------------|
| <b>NATIONAL GUARD AND RESERVE EQUIPMENT ACCOUNT</b>         |                      |                          |                             |
| <b>RESERVE EQUIPMENT:</b>                                   |                      |                          |                             |
| 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                   |
| <b>TOTAL, RESERVE EQUIPMENT .....</b>                       |                      | <b>390,000</b>           | <b>+ 390,000</b>            |
| <b>NATIONAL GUARD EQUIPMENT</b>                             |                      |                          |                             |
| 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                   |
| <b>TOTAL, NATIONAL GUARD EQUIPMENT .....</b>                |                      | <b>610,000</b>           | <b>+ 610,000</b>            |
| <b>TOTAL, NATIONAL GUARD AND RESERVE EQUIPMENT .....</b>    |                      | <b>1,000,000</b>         | <b>+ 1,000,000</b>          |

*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 (emer-<br>gency) .....   |                      | (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 (emer-<br>gency) ..... |                      | (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<br>(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<br>estimate | Committee<br>recommendation | Change from<br>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 proto-

typing 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 (GFEB)S .....                               | 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 [PPS-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<br>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)<br>PRODUCT IMPROVEMENT ..... | 271                  | 271                      | .....                       |
| 193  | WEAPONS AND MUNITIONS PRODUCT IMPROVEMENT PRO-<br>GRAMS .....             | 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 SYS-<br>TEM .....          | 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<br>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 soldier 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 Missile 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 HEAD-<br>QUARTERS .....    | 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 SYS-<br>TEMS .....   | 118,624              | 118,624                  | .....                       |
| 19   | MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION<br>[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 TECH-<br>NOLOGY .....    | 2,050                | 2,050                    | .....                       |
| 26   | INNOVATIVE NAVAL PROTOTYPES [INP] ADVANCED TECH-<br>NOLOGY ..... | 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/<br>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<br>(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<br>(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<br>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<br>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<br>AND DEMO .....         | 60,181               | 46,739                   | - 13,442                    |
| 172  | JOINT LIGHT TACTICAL VEHICLE [JLTV] SYSTEM DEVELOP-<br>MENT 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 DEVEL-<br>OPMENT .....                | 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 SUP-<br>PORT .....            | 5,000                | 5,000                    | .....                       |
| 198  | WARFARE INNOVATION MANAGEMENT .....  | 50,652               | 50,652                   | .....                       |
| 199  | INSIDER THREAT .....   | 2,920                | 2,920                    | .....                       |
| 200  | MANAGEMENT HEADQUARTERS (DEPARTMENTAL SUPPORT<br>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 [STUASLO]                     |                      |                          |                             |
| 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: SAPP/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 sub-surface 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 Un-

manned 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 crit-

ical 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 Budg-

et 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 HEAD-QUARTERS .....          | 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 RESILIENCY .....                   | 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 (USE) .....                               | 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 MODERNIZA-<br>TION ..... | 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<br>[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]

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|------|--|----------------------|--------------------------|-----------------------------|
| 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<br>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 NET-<br>WORK .....                    | 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<br>(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<br>[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 ARCHITEC-<br>TURES .....               | 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]

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|------|--|----------------------|--------------------------|-----------------------------|
| 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 radio 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 un-<br>justified growth .....   |                      |                          | -6,890                      |
| 18   | Advanced Aerospace Sensors .....   | 37,935               | 42,935                   | +5,000                      |
|      | Program increase: Airborne early warning pod digital<br>radar technology .....   |                      |                          | +5,000                      |
| 19   | Aerospace Technology Dev/Demo .....  | 102,529              | 79,129                   | -23,400                     |
|      | Aerospace vehicle technology integration unjustified<br>growth .....   |                      |                          | -24,600                     |
|      | Core engine technologies unjustified growth .....  |                      |                          | -6,800                      |
|      | Program increase: Low-cost attritable aircraft tech-<br>nology 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 in-<br>creased pilot training production .....  |                      |                          | +1,500                      |
| 27   | Manufacturing Technology Program .....   | 34,730               | 73,730                   | +39,000                     |
|      | Program increase: Additively manufactured CCA wings<br>Program increase: Affordable manufacturing of carbon<br>nanotube data cables .....                        |                      |                          | +5,000                      |
|      | Program increase: Air force sustainment center depot<br>maintenance data science .....   |                      |                          | +1,000                      |
|      | Program increase: F-35 agnostic battery development<br>Program increase: High accuracy robotics and local-<br>ization for manufacturing and depot sustainment .. |                      |                          | +4,000                      |
|      | Program increase: High temperature composite mate-<br>rial manufacturing .....   |                      |                          | +2,000                      |
|      | Program increase: Manufacturability of attritable sUAS<br>Program increase: Vertical integration of scramjet<br>supply chain .....                               |                      |                          | +6,000                      |
|      |  |                      |                          | +5,000                      |
| 28   | Battlespace Knowledge Development and Demonstration ....   | 26,172               | 28,672                   | +15,000                     |
|      | Program increase: Programmable computing fabric<br>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<br>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 enhance-<br>ment 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 unjustified 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 electromagnetic 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 ahead 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                     |
|      | Deliver 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                       |
|      | Resiliency 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 pro-

vide 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 III-F) .....  | 244,752              | 250,754                  | + 6,002                     |
|      | III-F 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<br>Space Force requested realignment from line 70 for<br>OCX shortfalls ..... | 217,224              | 273,224                  | + 56,000                    |
|      | 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 per-

form 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 Inte-

gration 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 .....              |                      |                          | + 7,000                     |
| 107  | CATAPULT .....  | 2,527                | 9,527                    | .....                       |
| 108  | OPERATIONAL ENERGY CAPABILITY IMPROVEMENT—NON S&T .....                           | 7,475                | 7,475                    | .....                       |
| 110  | WARGAMING AND SUPPORT FOR STRATEGIC ANALYSIS [SSA] .....                          | 53,705               | 61,705                   | + 8,000                     |
| 111  | DEFENSE RAPID INNOVATION PROGRAM .....  | 3,559                | 3,559                    | .....                       |
| 112  | RAPID DEFENSE EXPERIMENTATION RESERVE [RDER] .....                                | 10,020               |                          | - 10,020                    |
| 113  | MULTI-DOMAIN JOINT OPERATIONS [MDJO] .....  | 53,149               | 23,750                   | - 29,399                    |
| 114  | JOINT C5 CAPABILITY DEVELOPMENT, INTEGRATION AND INTEROPERABILITY .....           | 11,383               |                          | - 11,383                    |
| 115  | LONG RANGE DISCRIMINATION RADAR .....   | 29,706               | 29,706                   | .....                       |
| 116  | IMPROVED HOMELAND DEFENSE INTERCEPTORS .....                                      | 100,882              | 100,882                  | .....                       |
| 117  | BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT TEST .....                     | 1,697,121            | 1,697,121                | .....                       |
| 118  | AEGIS BMD TEST .....  | 25,673               | 25,673                   | .....                       |
| 118  | AEGIS BMD TEST (emergency) .....  | 135,019              | 116,530                  | - 18,489                    |
| 119  | BALLISTIC MISSILE DEFENSE SENSOR TEST .....                                       |                      | (1,200)                  | (+ 1,200)                   |
| 120  | LAND-BASED SM-3 [LBSM3] .....   | 96,864               | 96,864                   | .....                       |
| 121  | BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT TEST .....                    | 22,220               | 22,220                   | .....                       |
| 122  | HIGH ENERGY LASER ADVANCED COMPONENT DEVELOPMENT & PROTOTYPE .....                | 40,006               | 40,006                   | .....                       |
| 123  | SAFETY PROGRAM MANAGEMENT .....   | 2,931                | 2,931                    | .....                       |
| 124  | CYBERCOM ACTIVITIES .....   | 1,771                | 1,771                    | .....                       |
| 120  | ROBUST INFRASTRUCTURE AND ACCESS .....  | 35,700               | 35,700                   | .....                       |
| 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 SYSTEM 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<br>SYSTEM DEVELOPMENT AND DEMONSTRATION .....                   | 3,575                | 3,575                    | .....                       |
| 150  | NUCLEAR COMMAND, CONTROL, AND COMMUNICATIONS .....   | 3,849                | 3,849                    | .....                       |
| 151  | DOD ENTERPRISE ENERGY INFORMATION MANAGEMENT<br>[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<br>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<br>(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<br>ASSESSMENTS AND EVALUATIONS .....                        | 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<br>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<br>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<br>(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: 3DH 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 refractory 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                     |
|      | Unjustified 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 (EEM) .....   | 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: Critical 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 underexecution .....   |                      |                          | - 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 reprogram-



ming 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 con-

ducted 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 se-

cure 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 Processor [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 ACTIVITY 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 De-

fense (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 con-

junction 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 expo-



sure 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 pros-

thetics 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-meas-

ures 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 Tuberos 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 ac-

tivities 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                  |
|      | Program increase (emergency) .....                                     | .....                | .....                    |
|      | 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                  |

*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 Arsenal.*—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<br>(\$ 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<br>(\$ 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.

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#### 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              | <sup>1</sup> 836,834 |
| Defense .....   | 830,687              | 830,687        | NA                   | NA                   |
| Non-defense .....   | 178                  | 178            | NA                   | NA                   |
| Projection of outlays associated with the recommendation:   |                      |                |                      |                      |
| 2025 .....  | .....                | .....          | .....                | <sup>2</sup> 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                   | ..... <sup>2</sup>   |

<sup>1</sup> Includes outlays from prior-year budget authority.

<sup>2</sup> 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    |
| <b>TITLE I</b>   |                    |                    |                          |  |                    |
| <b>MILITARY PERSONNEL</b>  |                    |                    |                          |  |                    |
| 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          |
| <b>Total, title I, Military Personnel .....</b>                                | <b>165,689,339</b> | <b>170,834,234</b> | <b>169,621,079</b>       | <b>+ 3,931,740</b>                                     | <b>- 1,213,155</b> |
| <b>Total, title I, Military Personnel (emergency) .....</b>                    | <b></b>            | <b></b>            | <b>(135,000)</b>         | <b>(+ 135,000)</b>                                     | <b>(+ 135,000)</b> |
| <b>Total, Tricare Accrual payments (permanent, indefinite authority) .....</b> | <b>10,555,000</b>  | <b>11,046,305</b>  | <b>11,046,305</b>        | <b>+ 491,305</b>                                       | <b></b>            |
| <b>Total, including Tricare .....</b>  | <b>176,244,339</b> | <b>181,880,539</b> | <b>180,667,384</b>       | <b>+ 4,423,045</b>                                     | <b>- 1,213,155</b> |
| <b>TITLE II</b>  |                    |                    |                          |  |                    |
| <b>OPERATION AND MAINTENANCE</b>   |                    |                    |                          |  |                    |
| 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) .....                          | 10,184,529  | 10,562,804  | (1,009,082) | (+ 1,009,082) |
| Operation and Maintenance, Marine Corps .....                              | 61,471,101  | 64,617,734  | (585,865)   | + 653,180     |
| Operation and Maintenance, Air Force .....                                 | 4,895,818   | 5,292,272   | (2,441,731) | + 1,031,455   |
| Operation and Maintenance, Space Force .....                               | 52,599,068  | 54,175,850  | (1,000)     | (+ 585,865)   |
| Operation and Maintenance, Defense-Wide .....                              | 397,950     | 528,699     | (1,000)     | + 2,334,626   |
| Counter-SIS Train and Equip Fund [CTEF] .....                              | 3,562,714   | 3,355,777   | (1,000)     | (+ 2,441,731) |
| Operation and Maintenance, Army Reserve .....                              | 1,370,710   | 1,341,662   | (1,000)     | - 63,735      |
| Operation and Maintenance, Navy Reserve .....                              | 325,395     | 338,080     | (1,000)     | - 537,161     |
| Operation and Maintenance, Marine Corps Reserve .....                      | 4,005,756   | 4,173,796   | (1,000)     | (+ 1,000)     |
| Operation and Maintenance, Air Force Reserve .....                         | 8,611,897   | 8,646,145   | (1,000)     | - 5,000       |
| Operation and Maintenance, Army National Guard .....                       | 7,335,405   | 7,403,771   | (1,000)     | - 6,500       |
| United States Court of Appeals for the Armed Forces .....                  | 16,620      | 21,035      | (1,000)     | + 2,500       |
| Environmental Restoration, Army .....                                      | 241,860     | 268,069     | (1,000)     | - 53,500      |
| Environmental Restoration, Navy .....                                      | 410,240     | 343,591     | (1,000)     | - 36,887      |
| Environmental Restoration, Air Force .....                                 | 384,744     | 320,256     | (1,000)     | - 2,690       |
| Environmental Restoration, Defense-Wide .....                              | 8,965       | 8,800       | (1,000)     | + 55,000      |
| Environmental Restoration, Formerly Used Defense Sites .....               | 232,806     | 234,475     | (1,000)     | + 80          |
| Overseas Humanitarian, Disaster, and Civic Aid .....                       | 142,500     | 115,335     | (1,000)     | + 52,268      |
| Cooperative Threat Reduction Account .....                                 | 350,999     | 350,116     | (1,000)     | + 680         |
| Department of Defense Acquisition Workforce Development Account .....      | 64,977      | 56,176      | (1,000)     | + 22,732      |
| Total, title II, Operation and Maintenance .....                           | 287,190,915 | 296,334,504 | (4,812,016) | + 59,500      |
| Total, title II, Operation and Maintenance (emergency) .....               |             |             | (4,812,016) | + 4,264,835   |
| <b>TITLE III</b>   |             |             |             |               |
| <b>PROCUREMENT</b>   |             |             |             |               |
| Aircraft Procurement, Army .....   | 3,287,997   | 3,164,183   |             | - 836         |
| Missile Procurement, Army .....  | 4,622,213   | 6,245,770   |             | + 70,610      |
| Procurement of Weapons and Tracked Combat Vehicles, Army .....             | 4,244,226   | 3,699,392   |             | (+ 382,000)   |
| Procurement of Weapons and Tracked Combat Vehicles, Army (emergency) ..... | 2,943,574   | 2,702,640   |             | - 35,111      |
| Procurement of Ammunition, Army .....                                      | 8,626,297   | 8,616,524   |             | (+ 199,800)   |
| Procurement of Ammunition, Army (emergency) .....                          |             |             |             | + 1,107,693   |
| Other Procurement, Army .....  |             |             |             | (+ 960,507)   |
|  |             |             |             | + 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)   | .....           |
| 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)   | .....           |
| 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)   | .....           |
| 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)    | .....         | .....         |
| O&M, Army Transfer Authority (Sec. 8062) .....   | (175,944)   | (194,453)   | (+ 18,509)    | .....         |
| USOUTHCOM 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)    | .....         | .....         |
| 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)   | (- 9,500)     | .....         |
| National Intelligence Program Transfer Authority (Sec. 8087) .....                           | (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 AFRHIF .....  | .....       | - 150,000   | .....         | + 150,000     |
| AFRHF 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 | 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           | ..... |  |
| <b>Total</b> .....   | <b>633,378</b>    | ..... | ..... | ..... | <b>- 633,378</b>    | ..... |  |
| 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             | ..... |  |
| <b>Total, Ukraine Security Supplemental</b> .....                          | <b>48,432,217</b> | ..... | ..... | ..... | <b>- 48,432,217</b> | ..... |  |
| 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           | ..... |  |
| <b>Total</b> .....   | <b>6,200,000</b>  | ..... | ..... | ..... | <b>- 6,200,000</b>  | ..... |  |
| Department of Defense (emergency)  |                   |       |       |       |                     |       |  |
| Related Agencies   | 2,440,000         | ..... | ..... | ..... | - 2,440,000         | ..... |  |
| <b>Total, Israel Security Supplemental</b> .....                           | <b>13,040,000</b> | ..... | ..... | ..... | <b>- 13,040,000</b> | ..... |  |
| 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)  |

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