

DEPARTMENT OF DEFENSE APPROPRIATIONS BILL, 2024

XXXX, 2023.—Committed to the Committee of the Whole House on the State of the Union and ordered to be printed

Mr. CALVERT of California, from the Committee on Appropriations, submitted the following

REPORT

together with

XXXX VIEWS

[To accompany H.R. XXXX]

The Committee on Appropriations submits the following report in explanation of the accompanying bill making appropriations for the Department of Defense, and for other purposes, for the fiscal year ending September 30, 2024.

BILL TOTALS

Appropriations for most military functions of the Department of Defense are provided for in the accompanying bill for fiscal year 2024. This bill does not provide appropriations for military construction, military family housing, civil defense, and military nuclear warheads, for which requirements are considered in connection with other appropriations Acts.

The fiscal year 2024 President's budget request for activities funded in the Department of Defense Appropriations Act totals \$826,162,133,000 in new discretionary budget obligational authority.

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2023  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2024  
(Amounts in thousands)

	FY 2023 Enacted	FY 2024 Request	Bill	Bill vs. Enacted	Bill vs. Request
RECAPITULATION					
Title I - Military Personnel.....	172,788,964	178,873,666	177,922,024	+5,213,060	-951,642
Title II - Operation and Maintenance.....	278,975,177	290,071,293	283,995,995	+14,990,016	+2,994,702
Title III - Procurement.....	162,241,330	169,056,946	165,061,083	+2,819,753	-3,995,863
Title IV - Research, Development, Test and Evaluation.....	133,780,528	144,879,625	146,898,261	+7,075,725	+1,958,626
Title V - Revolving and Management Funds.....	1,654,710	1,662,798	1,674,408	+19,688	-8,300
Title VI - Other Department of Defense Programs.....	41,751,419	40,917,595	42,125,106	+373,587	+1,207,511
Title VII - Related Agencies.....	1,076,265	1,164,000	1,122,820	+40,555	-41,180
Title VIII - General Provisions.....	941,359	---	-875,687	-1,817,046	-875,687
Total, Department of Defense.....	833,887,695	828,646,133	826,932,000	-6,955,995	+285,867
Total, mandatory and discretionary.....	833,927,995	828,676,133	826,942,000	-6,945,995	+285,867

OFFICE OF THE COMPTROLLER OF THE ARMY

## COMMITTEE BUDGET REVIEW PROCESS

During its review of the fiscal year 2024 President's budget request and execution of appropriations from prior fiscal years, the Subcommittee on Defense held six hearings and seven classified sessions during the period of February 2023 to April 2023. Hearings were held in open session, except when the security classification of the material to be discussed presented no alternative but to conduct those hearings in executive or closed session.

## INTRODUCTION

The Committee recommendation for fiscal year 2024 Department of Defense discretionary funding is \$826,448,000,000, which exceeds the President's budget request by \$285,867,000.

Despite the late submission of the request, this bill maintains the Committee's long-standing tradition of conducting a thorough, bipartisan evaluation of the budget request to ensure the appropriate use of valuable taxpayer funds. The Committee's recommendation supports full funding for many of the Department's top priorities, such as the B-21 bomber, the Columbia-class submarine, and a pay increase for uniformed personnel.

While the Committee appreciates the budget request's increase in funding for the Department, it is concerning that the Administration has poorly prioritized funds within the request to include proposals for climate change initiatives, partisan policies that may harm recruitment, and the use of legacy business systems and processes. Further, prior to submission of the President's budget request, the Committee expressly communicated to Department of Defense officials its expectation of clear and adequate justification for the funding requested. Unfortunately, the Department failed to heed this direction for many of its programs prior to the Committee drafting its recommendation. Therefore, the Committee recommends approximately \$20,000,000,000 in program reductions, which includes reductions due to schedule delays, unjustified cost increases, underexecution, or other programmatic adjustments. The Committee's recommendation also includes prohibitions on funding for programs that do not directly increase military readiness or lethality. It is the constitutional prerogative of this Committee to ensure that the executive branch is both held accountable by, and responsive to, the representatives of the American people. The Committee takes this responsibility, and the responsibility to provide for the common defense of our Nation, seriously.

Successive National Defense Strategies make clear the Department's top priority is to strengthen and sustain the Nation's ability to deter the aggressive and malign actions of the People's Republic of China (PRC). This bill ensures the realization of this priority by rejecting the Administration's request to decrease the number of ships in the Navy's fleet, increasing investment in advanced aircraft, authorizing the multiyear procurement of critical munitions, building up domestic industrial base capacity, and supporting America's most important strategic asset—its servicemembers. The current geopolitical environment also calls for the United States and its allies to be postured to respond to a variety of conflicts that threaten the homeland or the international rules-based order in place since the end of the Second World War. Russia's ill-conceived

invasion of Ukraine, Iran's increased aggression in the Middle East, and missile threats from the Democratic People's Republic of Korea all serve as reminders that focusing on the pacing threat cannot lead to a vacuum of American leadership elsewhere in the world.

To achieve these shared goals, the Committee's top priorities for fiscal year 2024 are to invest in America's military superiority, shape a more efficient and effective workforce while enhancing a culture of innovation, combat illicit fentanyl and synthetic opioids, and take care of servicemembers and their families.

First, the Committee resources the military capabilities necessary to decisively defeat potential adversaries. As such, the Committee's recommendation includes funding to directly counter the PRC's malign global influence, including over \$9,000,000,000 for the Pacific Deterrence Initiative, \$108,000,000 for International Security Cooperation Programs for Taiwan, and robust funding for the modernization of the nuclear triad. The recommendation also includes language to prioritize the delivery of defense articles to Taiwan and supports training partnerships such as the National Guard State Partnership Program. Finally, the Committee recommendation supports the development of a 'hedge' portfolio to address the mounting global security risks. The Committee is concerned by growing tactical and logistical risks to current weapon systems, as well as the lack of industrial base capacity and diversity. A hedge in this sense will resource organizations capable of developing non-traditional solutions from non-traditional sources by intentionally taking calculated risks to incentivize positive, deliberate, accelerated change. If properly executed, this hedge has the potential to create asymmetric advantage to support combatant command operational challenges and reduce the taxpayer's burden by leveraging private capital, expand America's economic advantage by accelerating emerging technology, and broaden the pool of talent supporting national defense.

Second, the Act drives significant changes to the way the Department of Defense operates. The Committee notes its frustration with the Department's adherence to legacy business practices and manpower assumptions, particularly with respect to its civilian workforce. While in many cases the civilian workforce provides invaluable contributions to the warfighter, the Department must optimize its workforce by adopting emerging technologies and becoming fiscally sustainable or risk a misalignment of resources to execute the National Defense Strategy. Capabilities such as automation, artificial intelligence, and other novel business practices—which are readily adopted by the private sector—are often ignored or underutilized across the Department's business operations. This bill takes aggressive steps to address this issue. Additionally, the Department continues to struggle to rapidly transition technology from industry, or its own research labs, into the hands of the warfighters. This bill includes many recommendations to address this deficiency.

Third, illicit fentanyl and synthetic opioids are causing the deaths of more Americans than any other adversary. While the Committee acknowledges limits to the Department of Defense's statutory authorities, the Department and the Intelligence Community can and must increase their contributions to combat this

threat. Therefore, the Act includes a historic investment of \$1,162,161,000 in the drug interdiction and counter-drug activities account, including increased funding for counter-narcotics support, demand reduction, the National Guard Counter-Drug Program, and National Guard Counter-Drug Schools.

Finally, as the Nation marks the 50th anniversary of the All-Volunteer Force, the Committee emphasizes that taking care of servicemembers and their families is foundational to the success of the military. Increased investments in warfighting capabilities are useless without a ready, trained, equipped, and robust force. However, the Committee is concerned that compensation, particularly for the junior enlisted ranks, has been insufficient to provide an adequate quality of life for servicemembers. The Committee is also concerned that this inadequate level of pay may impede the Department's ability to recruit a force sufficient to execute the National Defense Strategy.

Therefore, the Act includes a historic alteration to the funding tables for junior enlisted servicemembers that provides for an increase in pay that averages 30 percent. This investment will improve recruitment and enhance the quality of life for servicemembers and their families. The Committee looks forward to working with the Senate and other committees of jurisdiction to enact this proposal.

The United States is in a decisive decade that will determine the fate of the world order. The PRC is rapidly building its military capabilities, investing in the developing world, and disrupting the rules-based order. The myth of integrated deterrence cannot lead the United States into shortchanging its military capabilities. Instead, the Department, in coordination with this Committee, must overcome the inertia in its current bureaucracy, processes, workforce, and mindset. It must be agile, ready, and lethal to encourage cooperation, not provocation.

The Committee appreciates the input from the Department of Defense, the Intelligence Community, Members of Congress, industry, think tanks, and outside stakeholders as it worked to draft its recommendation for fiscal year 2024.

#### DEFINITION OF PROGRAM, PROJECT, AND ACTIVITY

For the purposes of the Balanced Budget and Emergency Deficit Control Act of 1985 (Public Law 99-177), as amended by the Balanced Budget and Emergency Deficit Control Reaffirmation Act of 1987 (Public Law 100-119), and by the Budget Enforcement Act of 1990 (Public Law 101-508), 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, 2024, the related classified annexes and Committee reports, and the 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 2025, 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 2025.

#### 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 and operation and maintenance; and \$10,000,000 for procurement and research, development, test and evaluation.

Additionally, 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, 2006. The Department shall continue to follow the limitation that prior approval reprogramming actions 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 statement.

#### FUNDING INCREASES

The funding increases outlined in the tables for each appropriation account shall be provided only for the specific purposes indicated in the tables.

#### CONGRESSIONAL SPECIAL INTEREST ITEMS

Items for which additional funds have been provided or items for which funding is 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.

## CLASSIFIED ANNEX

Adjustments to the classified programs are addressed in the classified annex accompanying this report.

## COMMITTEE RECOMMENDATIONS BY MAJOR CATEGORY

## ACTIVE, RESERVE, AND NATIONAL GUARD MILITARY PERSONNEL

In title I of the Act, the Committee recommends a total of \$177,922,024,000 for active, reserve, and National Guard military personnel, a decrease of \$951,942,000 below the budget request due to projected underexecution of funds. The Committee recommendation provides full funding necessary to increase basic pay for all military personnel by 5.2 percent, effective January 1, 2024. The Committee recommendation also includes additional targeted funding increases for certain enlisted grades.

## OPERATION AND MAINTENANCE

In title II of the Act, the Committee recommends a total of \$293,065,995,000 for operation and maintenance support to the military Services and other Department of Defense entities, an increase of \$2,994,702,000 above the budget request. The recommended levels will fund robust operational training, readiness, and facilities needs in fiscal year 2024.

## PROCUREMENT

In title III of the Act, the Committee recommends a total of \$165,061,083,000 for procurement, a decrease of \$3,995,863,000 below the budget request.

Major initiatives and modifications include:

\$674,152,000 for 48 sets of M109A6 Paladin Self-Propelled Howitzers and M992A2 Field Artillery Ammunition Support Vehicles;

\$120,000,000 for additional modernized Army National Guard HMMWVs;

\$1,617,093,000 for the procurement of the B-21 Raider;

\$9,641,932,000 for 86 F-35 aircraft, which is an increase of \$227,353,000 for 3 additional F-35As for the Air Force for a total of 51 F-35As, 16 short take-off and vertical landing variants for the Marine Corps, and 19 carrier variants for the Navy and Marine Corps;

\$2,758,048,000 for the procurement of 15 KC-46A tanker aircraft;

\$2,431,171,000 for the procurement of 24 F-15EX aircraft;

\$213,804,000 for the procurement of 7 MH-139 aircraft;

\$487,200,000 for the procurement of 4 C-130Js aircraft for the Air National Guard;

\$120,000,000 for the procurement of 2 Combat Rescue Helicopters;

\$200,000,000 for the acceleration of the delivery of the E-7 aircraft;

\$1,800,050,000 for the procurement of 16 CH-53K helicopters, an increase of one aircraft and 102,000,000 above the President's budget request;

\$684,121,000 for the procurement of five CMV-22 aircraft;

\$32,906,812,000 for the procurement of nine Navy battle force ships, including two DDG-51 guided missile destroyers, one Columbia-class ballistic submarine, two Virginia-class fast attack submarines, two Frigates, one TAO Fleet Oiler, and one submarine tender replacement;

\$2,672,314,000 for the procurement of 15 National Security Space Launches; and

\$200,000,000 for the Israeli Cooperative Programs under the Missile Defense Agency.

#### RESEARCH, DEVELOPMENT, TEST AND EVALUATION

In title IV of the Act, the Committee recommends a total of \$146,836,251,000 for research, development, test and evaluation, an increase of \$1,956,626,000 above the budget request.

Major initiatives and modifications include:

\$1,493,804,000 to support Army Future Vertical Lift, including design, prototyping, and risk reduction for the Future Attack Reconnaissance Aircraft and the Future Long Range Assault Aircraft;

\$974,020,000 for continued development and fielding of the Army's Long-Range Hypersonic Weapon;

\$380,355,000 for the Army's Mid-Range Missile capability;

\$816,663,000 for the Army's Lower Tier Air Missile Defense capability;

\$2,356,734,000 for the F-35 Continuous Capability Development and Delivery program;

\$790,537,000 for the continued development of the Air Force's Survivable Airborne Operations Center;

\$2,984,143,000 for the continued development of the B-21 bomber;

\$2,326,128,000 for the continued development of the Air Force's Next Generation Air Dominance program;

\$891,406,000 for the Air Force's Long Range Standoff Weapon;

\$3,686,840,000 for the continued development of the Air Force's Ground Based Strategic Deterrent program;

\$901,064,000 for the continued development of the Navy's conventional prompt strike program;

\$237,655,000 for the continued development of the Navy's Offensive Anti-Surface Warfare Weapon program;

\$73,146,000 for the continued development for the Marine Corps ground-based anti-ship missile and long-range fires programs;

\$2,056,063,000 for the Next Generation Interceptor Development;

\$2,581,124,000 for the continued development of the Next Generation Overhead Persistent Infrared program;

\$2,272,214,000 for the continued development of the Resilient Missile Warning-Missile Tracking program; and

\$300,000,000 for the Israeli Cooperative Programs under the Missile Defense Agency.

#### DEFENSE HEALTH PROGRAM

The Committee recommends a total of \$39,365,472,000 for the Defense Health Program to support worldwide medical and dental services for active forces and other eligible beneficiaries.



#### PAY RAISE FOR MILITARY PERSONNEL

To address the recruiting crisis and increase the quality of life for the most vulnerable military personnel and their families, the Committee recommendation includes an average pay increase of 30 percent for junior enlisted personnel, as well as a 5.2 percent pay increase for all military personnel. The Committee expects that this pay raise will help mitigate the recruiting crisis and improve the quality of life for servicemembers and their families.

#### CIVILIAN WORKFORCE OPTIMIZATION

The Committee recognizes the valuable contributions of the Department of Defense civilian workforce to overall mission success but is concerned by its growing cost. Between fiscal years 2018 and 2022, civilian pay expenditures grew by approximately \$15,000,000,000, and in fiscal year 2022 expenditures across all appropriations exceeded \$101,000,000,000. The Committee views this as unsustainable and excessive, particularly with the maturation of commercial technologies, such as robotic process automation and artificial intelligence, which can significantly reduce or eliminate manual processes across the Department. Therefore, the Committee recommendation includes a total reduction of \$1,095,252,000 for the Department of Defense civilian workforce. The Committee directs the Secretary of Defense to exclude civilian positions supporting shipyard, depot, health care, and sexual assault and response duties from any reductions.

Further, the Committee assesses the Department has not taken meaningful steps to adopt, at scale, modern technologies in its business operations. The Department's adherence to legacy systems, processes, and practices creates an inefficient application of manpower, squanders resources that could be applied to increase operational readiness, and is detrimental to the Department's efforts to recruit and retain top talent. The Department must optimize its civilian workforce to meet current and future threats in a fiscally prudent manner.

Therefore, the Committee directs the Secretary of Defense to submit a report to the congressional defense committees, not later than 120 days after the enactment of this Act, that addresses these areas of concern. The report shall include:

- (1) a reassessment of total force manpower resources against core missions, tasks, and functions to include a mapping of missions to originating statute or Departmental policy;
- (2) a plan with specific goals and metrics for measuring the adoption of technologies, such as automation and artificial intelligence, and business process improvements across the Department;
- (3) a timeline for implementation of the stated goals;
- (4) a forecast of manpower savings as a result of these efforts across the future years defense program; and
- (5) any resources or authorities necessary to achieve these objectives or to facilitate these efforts.

Further, the Committee directs that none of the funds appropriated in this Act may be obligated or expended to establish or operate a Department of Defense Civilian Workforce Incentive Fund until 30 days after the aforementioned report is submitted to the congressional defense committees.

Beginning with the fiscal year 2025 budget request, the Department will identify mission changes, areas of technology implementation, and business process improvements that will optimize the size, structure, and composition of the Department's workforce and its allocation of manpower against validated requirements.

#### CIVILIAN PAY BUDGET JUSTIFICATION MATERIALS

Justification for civilian pay is included with the corresponding appropriations justification materials, yet the Committee is concerned the lack of a consolidated Department-wide civilian pay budget exhibit hinders the Committee's ability to perform its oversight of the civilian workforce. Therefore, the Committee directs the Secretary of Defense to consult with the House and Senate Appropriations Committees to develop a comprehensive budget exhibit outlining the costs of civilian pay to the Department. This exhibit shall be provided with submission of the fiscal year 2025 President's budget request.

#### MULTIYEAR PROCUREMENT AUTHORITY FOR CERTAIN MUNITIONS

The fiscal year 2024 President's budget request includes a request for multiyear procurement authority for the Naval Strike Missile, Standard Missile-6, Advanced Medium-Range Air-to-Air Missile, Long Range Anti-Ship Missile, and Joint Air-to-Surface Standoff Missile. Following submission of the budget request, the Committee received further requests for multiyear procurement authority for the Guided Multiple Launch Rocket System and PATRIOT Advanced Capability-3 Missile Segment Enhancement. The budget request also includes \$1,896,332,000 in Economic Order Quantity (EOQ) funding in support of the requested multiyear procurements. The Committee further notes the request includes \$1,395,400,000 in advance procurement and industrial base funding for munitions.

The conditional use of multiyear procurement authority, outlined in 10 U.S.C. 3501, requires the Department to show substantial savings, the stability of the requirement, the stability of funding, stable configuration, realistic cost estimates, and national security interests. While the Committee strongly agrees with the need to ensure the munitions industrial base has steady demand from the Department of Defense to meet national defense requirements, the Department has failed to show how the use of these proposed contracts would meet the standards as outlined in statute. The Committee is particularly concerned the Department cannot provide realistic cost estimates and has proceeded with these multiyear procurement requests without a firm understanding of each program's unit cost and production capacity. The Committee believes, however, that several of these programs are worthy of multiyear procurement consideration due to their enduring importance and steady production.

Therefore, the Act includes a general provision to grant multiyear procurement authority for Naval Strike Missile, Guided Multiple Launch Rocket System, PATRIOT Advanced Capability-3 Missile Segment Enhancement, Long Range Anti-Ship Missile, and Joint Air-to-Surface Standoff Missile. The Committee also recommends \$1,412,127,000 in advance procurement and industrial base funding to improve capacity for both private and public muni-

tions providers. However, since the Department has failed to provide the Committee with cost savings expected to be generated by EOQ funding and in some instances has communicated an expectation of no cost savings from multiyear contracts, EOQ funding is not justified at this time. The Committee expects that prior to the transmission of its fiscal year 2025 President's budget request, the Department will demonstrate how EOQ funding would generate cost savings across the respective multiyear contracts.

#### NAVY LITTORAL COMBAT SHIPS

The Committee is troubled that, despite repeated rejections by Congress, the Navy is once again proposing to decommission several Littoral Combat Ships well before the end of their expected service lives. The Committee strongly believes that these ships, though not aligned with the Navy's original plan, can provide operational value in support of combatant commander initiatives. Further, it is noted that the Navy is studying platforms that could be repurposed to serve as a mothership for a variety of future unmanned capabilities. The Committee believes it is premature to divest these ships before the completion of this study or a thorough review of combatant commander requirements for such capability.

Therefore, the Committee directs the Secretary of the Navy to submit a report to the congressional defense committees, not later than 30 days after the enactment of this Act, on these proposed alternatives. Further, the Committee strongly urges the Secretary of the Navy to abstain from further proposals to decommission any Littoral Combat Ship.

#### MARINE CORPS AMPHIBIOUS SHIPS

The Committee is troubled that the budget request seeks to retire three amphibious dock landing ships (LSDs) prior to reaching their expected service lives, which would bring the total number of operational Marine Corps amphibious warfare ships under 31. Not only is this request in contravention of existing law, but the Committee also notes that such a reduction would further inhibit the Marine Corps' ability to respond to crises and support emerging combatant commander requirements. The Committee is concerned that the proposed rate of procurement of new amphibious ships is insufficient to meet the Marine Corps' operational requirement. While the Committee notes that the Department of the Navy is studying future landing platform dock (LPD) requirements, it believes that an interruption in the procurement of new amphibious ships will have a detrimental effect on maritime power projection and the shipbuilding industrial base. Therefore, the Committee recommendation prevents the decommissioning of two LSDs to sustain near-term capacity. Further, the Committee directs the Secretary of the Navy, in coordination with the Commandant of the Marine Corps, to submit a report to the congressional defense committees, not later than 90 days after the enactment of this Act, on the Department's plan to meet and sustain a minimum of 31 operational Marine Corps amphibious warfare ships.

## DIVESTMENTS AND DECOMMISSIONINGS

The Committee is concerned the Services are reducing personnel, operations, and sustainment for aircraft and ships prior to the congressional approval of corresponding divestment and decommissioning proposals. The Committee notes that over the past several fiscal years, Congress has rejected many of these proposals and has provided increased funding for the costs of keeping these assets in service. The Committee is specifically concerned by these actions as they relate to the Navy Littoral Combat Ships, Air National Guard aircraft, and Air Force Reserve Command aircraft. In the case of the Air National Guard and Air Force Reserve Command, the divestment of aircraft without identified replacement missions increases uncertainty for personnel and local communities. While the Committee understands the phasing required for a divestment or decommissioning action, the Committee expects the Services to not initiate these actions until formally approved by the congressional defense committees.

## F-35-FLIGHT SCIENCES AIRCRAFT

Due to the age and configuration of the current F-35 flight sciences aircraft inventory, the Committee concurs with the F-35 Joint Program Office (JPO) that modernized aircraft are required to support weapons integration and other developments to field advanced capabilities. The Committee understands the JPO recently awarded a contract for the non-recurring engineering and long-lead material to outfit three Lot 18 aircraft with instrumentation needed for flight sciences testing. This Act contains a general provision that grants authority to the Secretary of Defense to modify these aircraft for this purpose. To further execute these modifications, the Air Force, Navy, and Marine Corps have programmed funding in fiscal year 2024 and across the future years defense program. However, the Committee remains concerned that three aircraft will be insufficient and will incur undue risk to future advanced system development. Therefore, the Committee directs the Program Executive Officer (PEO) of the F-35 JPO, in coordination with the Secretaries of the Air Force and Navy, to submit a report to the congressional defense committees, not later than 90 days after the enactment of this Act, on the number of flight sciences aircraft required to meet future testing requirements over the next ten years. The Committee further directs the Service Secretaries to appropriately budget for this assessment in the fiscal year 2025 President's budget request.

## HYPERSONICS

The fiscal year 2024 President's budget request for hypersonics programs across the Department of Defense totals \$3,485,800,000. This includes proposed investments in the Navy's Conventional Prompt Strike (CPS), the Air Force's Hypersonic Attack Cruise Missile, and the Army's Long Range Hypersonic Weapon, as well as research investments by the Defense Advanced Research Projects Agency, and elsewhere across the Department. Despite the enormous annual investment in hypersonic weapons, the Department of Defense has not yet fielded an operational hypersonic weapon. Meanwhile, the People's Republic of China continues to

outpace the United States in both their hypersonic arsenal of weapons and their hypersonic wind tunnel testing capabilities. It is imperative that the Department of Defense transition hypersonic research and development into an operational capability in a more expedited fashion.

While the Committee strongly supports investments in hypersonics, it is aware of issues with the Air-Launched Rapid Response Weapon (ARRW) program and the Navy's CPS program. As a result of delays and test failures, the Committee recommendation eliminates funding in fiscal year 2024 for the ARRW program. While the Committee continues to support the Navy's CPS program and its efforts to integrate CPS onto Zumwalt-class destroyers and Virginia-class submarines, the Committee notes that recent test failures have added additional risk to the program's development and schedule. The Committee recommendation, therefore, includes a reduction to the quantity of all-up rounds proposed to be procured in fiscal year 2024. The Committee expects the Secretary of the Navy to keep the Committee informed on whether the program is meeting the timelines and milestones for development and fielding.

The Committee is also concerned about the fragility of the industrial base for hypersonics technology, including basic and applied research, and supports continued investments in the nation's test infrastructure and capacity, such as the Multi-Service Advanced Capabilities Hypersonic Test Bed.

Therefore, the Committee directs the Under Secretary of Defense for Research and Engineering to submit to the House and Senate Appropriations Committees, not later than 90 days after the enactment of this Act, an updated hypersonics strategy and roadmap, a five-year plan for fielding hypersonic weapons across the Services, as well as an assessment of the health of the hypersonics industrial base to meet the Department's current and future needs.

#### ACCELERATING CHANGE WITH A NEAR-TERM HEDGE

The Committee commends the Secretary of Defense on the announcement of the new Director of the Defense Innovation Unit (DIU) that comes with an elevated role reporting directly to the Secretary. Given mounting global security risks, the Department must do more to mobilize a broader industrial base. The DIU transition provides a timely milestone to deliberately create a hedge portfolio to these risks and focus organizations capable of executing that hedge strategy. This portfolio is a hedge against growing and innate tactical and logistical risks to current weapon systems, as well as a hedge against industrial base risk, given the lack of capacity and diversity. The development of non-traditional sources and non-traditional solutions are essential to this hedge, and it will require intentionally taking calculated risks to incentivize positive deliberate accelerated change. If properly executed, this hedge has the potential to reduce the taxpayer's burden by leveraging private capital, expand America's economic advantage by accelerating emerging technology, and broaden the pool of talent supporting national defense.

After observing the use of non-traditional weapons from non-traditional sources in Ukraine, the Committee supports maturing and focusing "innovation organizations" on rapidly fielding new capa-

bilities from new sources at scale. With distinct and complementary missions, organizations like DIU, the Chief Digital and Artificial Intelligence Office, the Office of Strategic Capital, AFWERX, SpaceWERX, NavalX, Task Force 59, the Army Applications Lab, and the Marine Corps Warfighting Lab show promise in creating a hedge to growing security risks. If properly focused and resourced, these above "innovation organizations" and others become part of a coordinated non-traditional innovation fielding enterprise. They will collaboratively have the unique potential to expand the diversity and scale of new weapon systems, concepts of operation, and industry partners in a way that creates resiliency for the Nation and strategic uncertainty for adversaries.

Unfortunately, it is not clear to the Committee that the Department is properly focusing, staffing, organizing, or resourcing these organizations, or fully exploring options to evolve requirements, budgeting, acquisition, and adoption processes to meet strategic intent. While the Committee's direction to focus these efforts is detailed in the Research, Development, Test and Evaluation, Defense-Wide section of this report, the added emphasis on agile adoption approaches across this non-traditional innovation fielding enterprise requires broader consideration across all accounts. Approaches to leveraging new sources of technology, capital, and talent could significantly accelerate affordable fielding of critical joint capabilities. However, to be successful, small teams of technologists, acquirers, and warfighters must be focused on rapidly fielding solutions at scale to operationally relevant problems.

#### SPACE FORCE MISSION AREA BUDGET EXHIBIT

The Committee is aware of various proposals over the years to consolidate and align budgets into capability portfolios. The Committee recognizes that there may be potential benefits to an approach that more directly connects national security strategy and goals to the Department's budget priorities, program plans, and ultimately to capabilities. Such an approach may also bring greater transparency and accuracy to the true total cost and resources needed to accomplish mission goals. While making an abrupt transition across the entire Department to a new budget structure would be unwieldy and unproductively disruptive, the development of a supplementary budget exhibit to be submitted along with the President's budget request is a worthwhile trial to understand how the Department might implement a new approach based on organizing around specific mission areas. The Committee believes the Space Force is an appropriate starting point for this exercise because of its relatively small size compared to other Services.

Therefore, the Committee directs the Secretary of the Air Force, in coordination with the Under Secretary of Defense (Comptroller), to prepare a supplementary budget exhibit for Space Force programs that organizes and aligns the existing budget lines for programs, projects, and activities into mission area expenditure centers, such as missile warning, satellite communications, and position, navigation, and timing. The supplementary budget exhibit should also include separate mission area expenditure centers for enterprise management, enterprise information technology, and facilities and logistics. Each mission area is expected to include a clear statement of the mission goals and plans, a detailed and com-

elling justification for the requested budget and military and civilian personnel needed for the mission, and an alignment of all the relevant individual program elements, without further consolidation from the traditional budget exhibits and activity groups of the various appropriations. The Committee notes that the budget exhibits for the Military Intelligence Program and the National Intelligence Program may serve as a potential model and starting point for consideration. To be clear, this is a supplementary budget exhibit, not a substitute for the budget documentation typically provided each year.

The Committee directs the Secretary of the Air Force and Under Secretary of Defense (Comptroller) to submit a draft plan for the Space Force Mission Area Budget Exhibit to the House and Senate Appropriations Committees not later than September 1, 2023. The draft plan shall outline the structure of the exhibit, including defining each of the mission area expenditure centers, the data proposed to be included, and key personnel, such as identification of the program executive officer responsible for each mission area. The completed exhibit covering the entire Space Force budget request shall be submitted with the fiscal year 2025 President's budget request.

#### CYBER COMMAND BUDGET PRESENTATION

Under the enhanced budget control provided by the National Defense Authorization Act for Fiscal Year 2022, United States Cyber Command's fiscal year 2024 budget request totals \$2,837,377,000 across the operation and maintenance, procurement, and research, development, test and evaluation appropriations. The Committee expects Cyber Command to provide the same level of detail regarding budget execution and acquisition program schedules that customarily are provided by the Services and defense agencies. The Committee directs the Commander, United States Cyber Command, to consult with the House and Senate Appropriations Committees on developing budget presentation materials, that shall be presented with the fiscal year 2025 President's budget request, to preserve congressional oversight capacity and enhance communication between the Committees and the Command.

#### CLIMATE CHANGE

The Committee recommendation includes a reduction of \$714,840,000 for unjustified requests that seek to mitigate climate risk but do not improve combat capability or capacity. The Committee is dismayed that the budget request mischaracterizes requirements such as routine infrastructure and utilities upgrades, long-standing statutory compliance activities, combatant commander theater-setting efforts, and multilateral cold weather exercises as mitigating climate risk. This is a disingenuous practice that serves the Administration's prerogative at the expense of clarity in the Department's request and the Committee's ability to perform oversight.

#### DIVERSITY, EQUITY, AND INCLUSION

The Committee is concerned that Department of Defense programs operating under the auspices of diversity, equity, and inclusion serve to divide the military along racial, ethnic, or gender

lines rather than unite servicemembers to provide for the common defense. Therefore, the Committee recommendation includes a reduction of \$100,295,000 from the request for such activities. Further, the Committee is concerned by the propagation of the Department's Diversity, Equity, Inclusion, and Accessibility Strategic Plan. The Committee continues its longstanding and bipartisan support of disability rights and is concerned that grouping accessibility with these divisive concepts may negatively impact people with disabilities, including disabled military veterans.

#### CONGRESSIONAL LIAISON SUPPORT

The Committee relies heavily on the budget or appropriations liaison offices of the Secretary of Defense and the Service Secretaries to conduct its oversight responsibilities and make funding recommendations. These offices possess expertise and direct relationships to the financial management and comptroller organizations, which are essential to effective communication between the Department and the House and Senate Appropriations Committees. 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.

The Committee notes that the Secretary of Defense has not submitted a report directed in the joint explanatory statement accompanying the Department of Defense Appropriations Act, 2021, which directed the Secretary to submit proposals and recommendations to the House and Senate Appropriations Committees to strengthen the budget and appropriations liaison offices and improve coordination between the Department and the House and Senate Appropriations Committees. The Committee appreciates that the Department of the Air Force has, in consultation with the House and Senate Appropriations Committees, made improvements to their appropriations liaison office following this reporting requirement. However, the Committee assesses that additional proposals for improvement are needed, including from the Department and other Services. Therefore, the Committee directs the Secretary of Defense to submit this report not later than 60 days after the enactment of this Act.

#### CYBERSECURITY RISKS FROM COMMERCIAL INFORMATION TECHNOLOGY

The Committee is concerned by the cybersecurity risks to the United States government that stem from the purchase and use of commercial off-the-shelf information technology, particularly items from companies with connections to China's military and cyber espionage programs. A 2018 Inspector General Report (DODIG-2019-106) found the Department of Defense purchased and used at least \$33,000,000 of information technology items with commonly known cybersecurity risks and a 2023 Government Accountability Office report (GAO 23-105612) recommended the Department fully implement foundational practices for managing information and communications technology supply chain risks.

However, the scope of the problem is certainly not limited to the Department of Defense. Accordingly, the Committee directs the Secretary of Defense, in consultation with the Director of National



Intelligence, the Secretary of Commerce, and the Administrator of the General Services Administration, to submit a report to the congressional defense committees not later than 60 days after the enactment of this Act. The report shall contain an updated threat assessment of the risks posed using commercially available information technology, particularly relating to computers and printers from countries of concern and shall include an assessment of the scale of their use across all networks. The report shall also include recommendations and legislative proposals, as appropriate, to inform future efforts to mitigate these threats and vulnerabilities. The report shall be submitted in unclassified form but may be accompanied by a classified annex.

#### SMALL BUSINESS

The Committee encourages the Secretary of Defense to contract with small businesses through multiple paths including the Office of Small Business Programs Mentor Protégé Program, APEX Accelerators, the Small Business Innovation Research Program, and the Small Business Technology Transfer Program. However, the Committee is concerned by the execution of the Department's small business programs. Therefore, the Committee directs the Secretary of Defense to brief the congressional defense committees, not later than 120 days after the enactment of this Act, on the effectiveness of the Department's agenda for these programs, including details on the prime and subcontractor base, the number of multiyear contracts awarded, the value of disbursements, due diligence processes to include mitigation to foreign influence risks, and the implementation of the new changes required under the Small Business Administration Reauthorization and Modernization Act of 2022.

Further, the Committee directs the Secretary of Defense to submit a quarterly report, beginning 45 days after the enactment of this Act, to the House and Senate Appropriations Committees on its efforts to work with minority and women-owned small businesses. The report shall adhere to the requirements outlined in House Report 117-388.

#### REPORTING REQUIREMENTS

The Committee finds it inexcusable that the Department of Defense has not submitted several reports directed by previous Acts. The Department's timely and fulsome response is critical to the Committee's oversight responsibilities. Therefore, the Committee recommendation includes a reduction of \$1,000,000 from the immediate Office of the Secretary of Defense.

TITLE I

MILITARY PERSONNEL

The fiscal year 2024 Department of Defense military personnel budget request and the Committee recommendation are summarized in the table below:

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MILITARY PERSONNEL  
(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
RECAPITULATION			
MILITARY PERSONNEL, ARMY.....	50,383,990	50,700,010	-316,020
MILITARY PERSONNEL, NAVY.....	36,028,388	37,815,188	-408,800
MILITARY PERSONNEL, MARINE CORPS.....	15,876,828	15,566,820	-23,008
MILITARY PERSONNEL, AIR FORCE.....	10,780,530	11,111,530	-294,000
MILITARY PERSONNEL, SPACE FORCE.....	1,289,573	1,239,573	-49,000
RESERVE PERSONNEL, ARMY.....	5,361,438	5,301,438	-60,000
RESERVE PERSONNEL, NAVY.....	2,504,718	2,489,718	-15,000
RESERVE PERSONNEL, MARINE CORPS.....	803,928	814,928	-11,000
RESERVE PERSONNEL, AIR FORCE.....	2,471,403	2,428,403	-43,000
NATIONAL GUARD PERSONNEL, ARMY.....	1,799,888	1,788,888	-11,000
NATIONAL GUARD PERSONNEL, AIR FORCE.....	3,292,425	3,309,425	-17,000
GRAND TOTAL, TITLE I, MILITARY PERSONNEL.....	138,020,570	137,388,895	-631,675
GRAND TOTAL, TRICARE ACCRUAL PAYMENTS (PERMANENT, INDEFINITE AUTHORITY) (PUBLIC LAW 104-374).....	10,503,458	10,553,458	-50,000
GRAND TOTAL, MILITARY PERSONNEL.....	148,524,028	147,942,353	-581,675

## MILITARY PERSONNEL OVERVIEW

The Committee recommendation provides \$177,922,024,000 for the military personnel accounts, which fund military pay and allowances, recruitment and retention initiatives, and overall quality of life programs for active duty, National Guard, and reserve personnel. The recommendation provides an increase in basic pay for all military personnel by 5.2 percent, effective January 1, 2024, and additional targeted pay increases for certain enlisted grades. The Committee continues to encourage constructive evaluations of recruitment and retention programs, bonus and special pay incentives, and personnel benefit programs for fiscal year 2024. The Committee remains supportive of programs intended to enhance the morale and quality of life of military personnel and their families.

## SUMMARY OF END STRENGTH

The fiscal year 2024 President's budget request includes an increase of 9,100 in total end strength for the active forces and an increase of 3,300 in total end strength for the Selected Reserve as compared to fiscal year 2023 projected levels. Further, the total end strength in the budget request includes a decrease of 13,344 personnel below the fiscal year 2023 authorized level. The following tables summarize the Committee recommendations for end strength levels, both in the aggregate and for each active and Selected Reserve component.

## OVERALL ACTIVE END STRENGTH

Fiscal year 2023 authorized .....	1,316,944
Fiscal year 2024 budget request .....	1,305,400
Fiscal year 2024 recommendation .....	1,305,400
Compared with fiscal year 2023 .....	-11,544
Compared with fiscal year 2024 budget request .....	-----

## OVERALL SELECTED RESERVE END STRENGTH

Fiscal year 2023 authorized .....	770,400
Fiscal year 2024 budget request .....	768,600
Fiscal year 2024 recommendation .....	768,600
Compared with fiscal year 2023 .....	-1,800
Compared with fiscal year 2024 budget request .....	-----

## SUMMARY OF MILITARY PERSONNEL END STRENGTH

	Fiscal year 2024				
	Fiscal year 2023 authorized	Budget Request	Committee Recommendation	Change from Request	Change from Fiscal year 2023
<b>Active Forces (End Strength)</b>					
Army .....	452,000	452,000	452,000	-----	-----
Navy .....	354,000	347,000	347,000	-----	-7,000
Marine Corps .....	177,000	172,300	172,300	-----	-4,700
Air Force .....	325,344	324,700	324,700	-----	-644
Space Force .....	8,600	9,400	9,400	-----	800
<b>Total, Active Forces .....</b>	<b>1,316,944</b>	<b>1,305,400</b>	<b>1,305,400</b>	<b>-----</b>	<b>-11,544</b>
<b>Guard and Reserve Forces (End Strength)</b>					
Army Reserve .....	177,000	174,400	174,800	-----	-2,200
Navy Reserve .....	57,000	57,200	57,200	-----	200
Marine Corps Reserve .....	33,000	33,500	33,600	-----	600

## SUMMARY OF MILITARY PERSONNEL END STRENGTH—Continued

	Fiscal year 2024				
	Fiscal year 2023 authorized	Budget Request	Committee Recommended	Change from report	Change from fiscal year 2023
Air Force Reserve .....	70,000	69,600	69,600	---	-400
Army National Guard .....	325,000	325,000	325,000	---	0
Air National Guard .....	108,400	108,400	108,400	---	0
Total, Selected Reserve .....	770,400	768,600	768,600	---	-1,800
Total Military Personnel .....	2,087,344	2,074,900	2,074,000	---	-13,344

## REPROGRAMMING GUIDANCE FOR MILITARY PERSONNEL ACCOUNTS

The Secretary of Defense is directed to submit the Base for Reprogramming (DD Form 1414) for each of the fiscal year 2024 appropriations 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 Defense Appropriations Subcommittees.

The Secretary of Defense is directed to use the normal prior approval reprogramming procedures to transfer funds in the Services' military personnel accounts between budget activities 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.

## END STRENGTH

The Committee is concerned that the continuing decline in military end strength has adversely impacted the Department of Defense's ability to execute the National Defense Strategy (NDS), which was developed at a time when the end strength of the active-duty Army and Marine Corps were 485,000 and 178,500 respectively. The fiscal year 2024 President's budget requests end strengths of 452,000 for the Army, the same as in fiscal year 2023, and 172,300 for the Marine Corps. These end strengths are the lowest for either Service in over 60 years. In particular, the Committee is concerned that the Army end strength request is significantly below the optimal level of 540,000 to 550,000, as stated by senior Army leadership in congressional testimony two years ago.

To assess the impact of declining end strength on the NDS, the Committee directs the Secretary of Defense to submit a report to the House and Senate Appropriations Committees not later than

60 days after the enactment of this Act. The report shall detail the end strength required by Service and active and reserve components to execute the NDS. The report shall also describe the risks incurred if end strength falls below those levels. Information contained in this report may be provided with a classified annex.

#### RECRUITMENT

The Committees notes that the inability of the Department of Defense to maintain sufficient end strength is directly attributable to the failure of recruitment efforts by the Services. Citing data from internally commissioned surveys, the Department and the Services reference external factors beyond their control as the primary reasons for this failure. The Committee is concerned, however, that the methodology used in these surveys may be inadequate in explaining the reluctance of youth to serve in the military.

The Committee also notes that recent public polling suggests that factors over which the Department and Services do have control may play a larger role than these surveys indicate. One recent poll by the Military Family Advisory Network reported an 11.6 percent decline from 2019 to 2021 in the number of military and veteran respondents who would recommend military life to those considering it. This was followed by another poll by the Ronald Reagan Presidential Foundation and Institute that found that the number of Americans who have a great deal of confidence in the United States military as an institution plummeted from 70 percent in 2018 to 48 percent in 2022.

To better understand the reasons for the recruiting crisis, therefore, the Secretary of Defense shall seek to enter into a contract or other agreement with an independent entity not under the direction or control of the Secretary of Defense, which could include a nationally recognized analytics and advisory company that specializes in public polling, to conduct a survey of the demographics that have historically served as the primary recruiting base for the military. The survey should, at a minimum, identify these demographics by age, race, sex, and state, and assess any changes in propensity for military service within this group. The survey should attempt to determine the reasons for changes, if any, using polling and other data. The survey should also attempt to identify the percentage in this demographic who have, or had, immediate family members that served in the military, such as parents or siblings. The Secretary is directed not to restrict the topics or polling questions that the selected entity may choose to pursue in relation to this survey. The entity selected to conduct the survey shall submit the survey findings concurrently to the Secretary of Defense and the congressional defense committees not later than 120 days after the enactment of this Act.

#### COVID-19 VACCINATION POLICY

The Committee assesses that the inability of the Department of Defense to reach end strength targets over the last two years was exacerbated by its mandatory COVID-19 vaccination policy. By the end of calendar year 2021, four months after the vaccine mandate went into effect, a total of 87 servicemembers had died from

COVID-19 out of a force of 2.1 million, an incidence rate of .005 percent. During that same period, 310 military personnel died in accidents. Yet to address this perceived COVID-19 crisis in the military, the Department implemented a vaccination policy which compounded an already existing end strength and recruiting crisis. Not only did this policy unnecessarily reduce end strength through the involuntary separation of thousands of servicemembers, but as acknowledged by senior Marine Corps leadership in 2022, it also hurt recruiting. In fiscal year 2023, Congress intervened to overturn this policy through section 525 of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 (Public Law 117-263). Now that the policy has been rescinded, the Committee expects the Secretary to implement guidance that requires the Services to offer reinstatement to servicemembers who were involuntarily separated based solely on the Department's mandatory COVID-19 vaccination policy.

#### "EXTREMISM" IN THE MILITARY

The Committee is concerned that the Department of Defense's excessive and unjustified focus on "extremism" is further eroding the confidence of the American people in the military and harming recruiting. The Department's own data from January 2020 to February 2021 showed there were 87 "extremist-related" incidents across a force of 2.1 million, a .005 percent incidence rate. Yet the Chairman of the Joint Chiefs of Staff reported using 5,359,311 hours on a force-wide stand down in 2021 focused on "extremism," in addition to the Department standing up a Countering Extremist Activity Working Group that spent additional time and resources on an issue with an exceptionally rare incidence rate. The Department's actions signaled to the public—and potential recruits—that "extremism" is rampant in the military, which the Department's own data show is inaccurate. The Committee notes that the Department already has sufficient resources and policies to address and mitigate the exceptionally rare incidents of "extremism" and views a continued focus on this issue as an unjustified use of taxpayer funds. The Committee urges the Secretary of Defense to instead prioritize the Department's resources to address warfighting capabilities.

#### RELEASE OF PERSONALLY IDENTIFIABLE INFORMATION

The Committee is extremely concerned by the Air Force's improper release of Personally Identifiable Information between January 2021 and January 2023 to a politically aligned research group. This was a breach of trust with former servicemembers and could be perceived as the Department acting with political motivation. 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 what steps are being taken across the Services to prevent a future breach of this nature. The Committee further directs the Secretary of the Air Force to submit to the congressional defense committees an update on the investigation into this matter, not later than 30 days after the enactment of this Act, and quarterly thereafter, until the investigation is complete. Finally, the Committee has included a general

provision in the Act to further strengthen the privacy of servicemembers and veterans.

#### SUICIDE PREVENTION

The Committee remains concerned by the high rate of suicide among servicemembers. Therefore, in accordance with the Government Accountability Office (GAO) recommendations to address certain implementation gaps in the suicide prevention program (GAO-22-105888), the Committee directs the Service Secretaries to establish oversight mechanisms to ensure that all command and installation level suicide prevention program activities are implemented as required, to include those at remote overseas installations. To assess progress toward this goal, the Committee directs the Secretary of Defense, in coordination with the Service Secretaries, to submit a report, not later than 60 days after the enactment of this Act, that addresses the status of resolving the gaps identified by GAO.

#### SEXUAL ASSAULT PREVENTION

The Committee is very concerned by the continued increase in sexual assaults across the military and at the Service academies despite the increase in resources to implement the recommendations of the Independent Review Commission on Sexual Assault in the Military. The inability to reduce the incidence rate of sexual assault may be indicative of disjointed efforts across the Department of Defense. On the one hand, the Department has pointed out in numerous briefings to Congress over the past few years that alcohol is one of the primary contributing factors to sexual assault. On the other hand, the Army last year considered a plan to remove alcohol restrictions in its barracks to create a "positive alcohol culture."

The Committee expects the Department to establish and adhere to a coordinated strategy across the Services and to execute programs based on definable metrics to determine which lines of effort are the most effective in addressing the scourge of sexual assault. In addition, 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 efforts to implement the reforms outlined in the Secretary's memo dated March 10, 2023, "Actions to Address and Prevent Sexual Assault at the Military Service Academies."

#### CHILD ABUSE PREVENTION

The Committee is concerned by the rising rate of child maltreatment across the Nation. The Committee understands that the Government Accountability Office (GAO) recommended improvements (GAO-20-110) to the Department of Defense's tracking of, and response to, child abuse, including within Department of Defense Education Activity programs. The Committee directs the Secretary of Defense to procure, test, and evaluate a standardized curriculum for child abuse prevention education for use by the Family Advocacy Program and military installations with affiliated Department



of Defense Dependent Schools and Domestic Dependent Elementary and Secondary Schools.

#### BLENDING RETIREMENT SYSTEM

The Committee recognizes that fiscal year 2024 will mark the fifth anniversary of the Department of Defense's implementation of the Blended Retirement System (BRS) and commends the Department for its efforts to ensure that servicemembers have proper access to financial security training. The Committee directs the Secretary of Defense to submit a report to the House and Senate Appropriations Committees on the status of BRS implementation not later than 90 days after the enactment of this Act. This report shall analyze any data collected on the impacts of current training modules and include quantifiable outcomes that assess the impact of the Department's current financial security training from the year prior to implementation through fiscal year 2024. It shall also detail an action plan that outlines additional tools and resources needed by the Department to further increase positive outcomes in enhancing financial literacy training for servicemembers.

#### PORTABILITY OF PROFESSIONAL LICENSES OF SERVICEMEMBERS AND THEIR SPOUSES

Veterans Auto and Education Improvement Act of 2022, in addition to Public Law 117-333, provides licensure reciprocity across state lines for the spouses of military servicemembers under certain conditions. The Committee directs the Secretary of Defense to issue guidance to all installation commanders, not later than 60 days after the enactment of this Act, on how to educate servicemembers and their spouses on this reciprocity.

#### MILITARY SPOUSE EMPLOYMENT

The Committee recognizes the need for comprehensive data to measure military spouse employment over time. Therefore, the Committee directs the Secretary of Defense to improve its assessment tools to better report on employment outcomes for this population. The Secretary shall submit a report to the congressional defense committees, not later than 180 days after the enactment of this Act, on the results of these efforts.

#### MINORITY OUTREACH AND OFFICER ACCESSIONS

The Committee supports efforts to conduct effective outreach and recruiting programs focused on increasing officer accessions in minority communities and encourages the Secretary of Defense and the Service Secretaries to support such efforts.

#### MILITARY PERSONNEL, ARMY

The Committee recommends the following appropriations for Military Personnel, Army:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
(in thousands of dollars)

W-1	Budget Request	Committee Recommended	Change from Request
8 BASIC PAY	9,125,515	9,125,515	0
13 RETIRED PAY ACCRUAL	2,573,220	2,573,220	0
11 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	100,054	100,054	0
25 BASIC ALLOWANCE FOR HOUSING	2,728,033	2,728,033	0
33 BASIC ALLOWANCE FOR SUBSISTENCE	281,032	281,032	0
35 INCENTIVE PAYS	99,364	99,364	0
40 SPECIAL PAYS	380,199	380,199	0
45 ALLOWANCES	155,377	155,377	0
62 SEPARATION PAY	73,613	73,613	0
68 SOCIAL SECURITY TAX	695,893	695,893	0
60 BASIC PAY	15,856,264	15,856,264	0
65 RETIRED PAY ACCRUAL	4,679,458	4,679,458	0
66 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	298,018	298,018	0
69 BASIC ALLOWANCE FOR HOUSING	5,544,286	5,544,286	0
69 INCENTIVE PAYS	93,076	93,076	0
90 SPECIAL PAYS	1,120,730	1,120,730	0
95 ALLOWANCES	643,009	643,009	0
130 SEPARATION PAY	314,443	314,443	0
135 SOCIAL SECURITY TAX	1,211,627	1,211,627	0
110 ACADEMY CADETS	197,478	197,478	0
118 BASIC ALLOWANCE FOR SUBSISTENCE	1,542,267	1,542,267	0
136 SUBSISTENCE-IN-KIND	795,325	795,325	0
125 ACCESSION TRAVEL	131,523	131,523	0
110 TRAINING TRAVEL	187,480	187,480	0
136 OPERATIONAL TRAVEL	441,318	441,318	0

M-1	Budget Request	Committee Recommended	Change from Request
140 ROTATIONAL TRAVEL	678,626	678,626	0
141 SEPARATION TRAVEL	231,136	231,136	0
150 TRAVEL OF ORGANIZED UNITS	8,181	8,181	0
155 NON-TEMPORARY STORAGE	14,740	14,740	0
160 TEMPORARY LODGING EXPENSE	160,247	160,247	0
170 APPREHENSION OF MILITARY DESERTERS	66	66	0
175 INTEREST ON UNIFORMED SERVICES SAVINGS	1,877	1,877	0
180 DEATH GRATUITY	34,403	34,403	0
185 UNEMPLOYMENT BENEFITS	57,231	57,231	0
200 ADOPTION EXPENSES	231	231	0
210 TRANSPORTATION SUBSIDY	4,631	4,631	0
215 PARTIAL DISLOCATION ALLOWANCE	300	300	0
216 SGLI EXTRA HAZARD PAYMENTS	3,358	3,358	0
217 RESERVE OFFICERS TRAINING CORPS (ROTC)	104,056	104,056	0
218 JUNIOR ROTC	24,600	24,600	0
219 TRAUMATIC INJURY PROTECTION COVERAGE (TIPL)	600	600	0
LESS REIMBURSABLES	-312,889	-312,889	0
UNDISTRIBUTED ADJUSTMENT	0	-133,000	-133,000
Historical unobligated balances		-33,000	
Household Energy Reduction		-100,000	
<b>TOTAL, TITLE I, MILITARY PERSONNEL, ARMY</b>	<b>66,383,966</b>	<b>66,239,966</b>	<b>-144,000</b>
300 HEALTH CARE CONTRIBUTION - OFFICERS	693,533	693,533	0
300 HEALTH CARE CONTRIBUTION - ENLISTED	2,354,162	2,354,162	0
<b>TOTAL, MILITARY PERSONNEL, ARMY</b>	<b>68,210,631</b>	<b>68,077,631</b>	<b>-133,000</b>

MILITARY PERSONNEL, NAVY

The Committee recommends the following appropriations for Military Personnel, Navy:

Obtained by  
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EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
(in thousands of dollars)

W/F	Budget Request	Comptroller Recommendation	Change from Request	
5	BASIC PAY	5,095,200	5,095,200	0
10	RETIRED PAY ACCRUAL	1,654,147	1,654,147	0
11	THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	80,484	80,484	0
28	BASIC ALLOWANCE FOR HOUSING	2,033,804	2,033,804	0
26	BASIC ALLOWANCE FOR SUBSISTENCE	258,878	258,878	0
28	INCENTIVE PAYS	172,751	172,751	0
40	SPECIAL PAYS	483,292	483,292	0
46	ALLOWANCES	194,422	194,422	0
86	SEPARATION PAY	43,045	43,045	0
88	SOCIAL SECURITY TAX	412,085	412,085	0
66	BASIC PAY	12,128,000	12,128,000	0
68	RETIRED PAY ACCRUAL	3,632,621	3,632,621	0
68	THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	184,561	184,561	0
68	BASIC ALLOWANCE FOR HOUSING	8,172,991	8,172,991	0
68	INCENTIVE PAYS	114,520	114,520	0
90	SPECIAL PAYS	1,348,367	1,348,367	0
98	ALLOWANCES	484,954	484,954	0
100	SEPARATION PAY	114,564	114,564	0
105	SOCIAL SECURITY TAX	927,945	927,945	0
110	WIDOW/PEN	110,242	110,242	0
115	BASIC ALLOWANCE FOR SUBSISTENCE	1,074,172	1,074,172	0
120	SUBSISTENCE-IN-KIND	636,955	636,955	0
121	FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	0	0	0
126	ACCESSION TRAVEL	103,158	103,158	0
130	TRAINING TRAVEL	114,884	114,884	0

M-I	Budget Request	Committee Recommended	Change from Request
135 OPERATIONAL TRAVEL	304,498	304,498	0
140 ROTATIONAL TRAVEL	250,005	250,005	0
145 SEPARATION TRAVEL	127,644	127,644	0
150 TRAVEL OF ORGANIZED UNITS	31,505	31,505	0
155 NON-TEMPORARY STORAGE	15,647	15,647	0
160 TEMPORARY LODGING EXPENSE	41,227	41,227	0
170 APPREHENSION OF MILITARY DESERTERS	34	34	0
175 INTEREST ON UNIFORMED SERVICES SAVINGS	610	610	0
180 DEATH GRATUITY	22,200	22,200	0
185 UNEMPLOYMENT BENEFITS	51,054	51,054	0
190 EDUCATION BENEFITS	752	752	0
220 ADOPTION EXPENSES	167	167	0
215 TRANSPORTATION SUBSIDY	2,688	2,688	0
218 PARTIAL DISLOCATION ALLOWANCE	80	80	0
216 SGLI EXTRA HAZARD PAYMENTS	5,010	5,010	0
247 RESERVE OFFICERS TRAINING CORPS (ROTC)	22,328	22,328	0
248 JUNIOR ROTC	16,534	16,534	0
LESS REIMBURSEMENTS	-479,324	-479,324	0
UNDISTRIBUTED ADJUSTMENT	0	-485,000	-485,000
Material unobligated balances		-52,000	
Proposed unobligated		-333,000	
<b>TOTAL, TITLE I, MILITARY PERSONNEL, NAVY</b>	<b>32,050,398</b>	<b>31,565,398</b>	<b>-485,000</b>
300 HEALTH CARE CONTRIBUTION - OFFICERS	392,914	392,914	0
300 HEALTH CARE CONTRIBUTION - ENLISTED	1,012,983	1,012,983	0
<b>TOTAL, MILITARY PERSONNEL, NAVY</b>	<b>43,156,048</b>	<b>42,721,048</b>	<b>-435,000</b>

MILITARY PERSONNEL, MARINE CORPS

The Committee recommends the following appropriations for Military Personnel, Marine Corps:

Obtained by  
**INSIDE  
DEFENSE.COM**

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
(in thousands of dollars)

M-1	Budget Request	Committee Recommendation	Change from Request
5 BASIC PAY	1,274,000	1,274,000	0
10 RETIRED PAY ACCRUAL	593,563	593,563	0
11 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	34,851	34,851	0
25 BASIC ALLOWANCE FOR HOUSING	999,747	999,747	0
30 BASIC ALLOWANCE FOR SUBSISTENCE	79,066	79,066	0
35 INCENTIVE PAYS	53,412	53,412	0
40 SPECIAL PAYS	15,873	15,873	0
45 ALLOWANCES	37,236	37,236	0
50 SEPARATION PAY	20,439	20,439	0
55 SOCIAL SECURITY TAX	144,939	144,939	0
60 BASIC PAY	1,701,831	1,701,831	0
65 RETIRED PAY ACCRUAL	170,182	170,182	0
70 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	184,432	184,432	0
80 BASIC ALLOWANCE FOR HOUSING	1,920,801	1,920,801	0
85 INCENTIVE PAYS	7,794	7,794	0
90 SPECIAL PAYS	266,730	266,730	0
95 ALLOWANCES	244,793	244,793	0
99 SEPARATION PAY	106,370	106,370	0
999 SOCIAL SECURITY TAX	434,426	434,426	0
118 BASIC ALLOWANCE FOR SUBSISTENCE	487,335	487,335	0
133 SUBSISTENCE-IN-KIND	404,239	404,239	0
121 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	10	10	0
125 ACCESSION TRAVEL	67,249	67,249	0
130 TRAINING TRAVEL	16,999	16,999	0
135 OPERATIONAL TRAVEL	176,291	176,291	0



M-1	Budget Request	Committee Recommended	Change from Request
140 ROTATIONAL TRAVEL	92,267	92,267	0
145 SEPARATION TRAVEL	94,787	94,787	0
160 TRAVEL OF ORGANIZED UNITS	343	343	0
180 NON-TEMPORARY STORAGE	3,637	3,637	0
160 TEMPORARY LODGING EXPENSE	3,366	3,366	0
165 OTHER	1,857	1,857	0
170 APPREHENSION OF MILITARY DESERTERS	266	266	0
175 INTEREST ON UNFORMED SERVICES SAVINGS	79	79	0
180 DEATH GRATUITIES	13,600	13,600	0
180 UNEMPLOYMENT BENEFITS	14,843	14,843	0
200 ADOPTION EXPENSES	90	90	0
210 TRANSPORTATION SUBSIDY	556	556	0
215 PARTIAL DISLOCATION ALLOWANCE	26	26	0
216 SOLI EXTRA HAZARD PAYMENTS	1,726	1,726	0
218 JUNIOR ROTC	4,079	4,079	0
LESS REIMBURSABLES	-36,700	-36,700	0
UNDISTRIBUTED ADJUSTMENT Motives/unobligated balances	0	-23,000	-23,000
<b>TOTAL, TITLE I, MILITARY PERSONNEL, MARINE CORPS</b>	<b>16,879,929</b>	<b>16,566,029</b>	<b>-313,900</b>
200 HEALTH CARE CONTRIBUTION - OFFICERS	136,065	136,065	0
200 HEALTH CARE CONTRIBUTION - ENLISTED	884,380	884,380	0
<b>TOTAL, MILITARY PERSONNEL, MARINE CORPS</b>	<b>16,922,564</b>	<b>16,553,564</b>	<b>-369,000</b>

**MILITARY PERSONNEL, AIR FORCE**

The Committee recommends the following appropriations for Military Personnel, Air Force:

Obtained by  
**INSIDE  
DEFENSE.COM**

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
(in thousands of dollars)

M-1	Budget Request	Comptroller Recommended	Change from Request
5 BASIC PAY	5,144,316	5,144,316	0
10 RETIRED PAY ACCRUAL	1,622,432	1,622,432	0
11 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	88,618	88,618	0
28 BASIC ALLOWANCE FOR HOUSING	1,905,648	1,905,648	0
30 BASIC ALLOWANCE FOR SUBSISTENCE	248,227	248,227	0
35 INCENTIVE PAYS	448,369	448,369	0
40 SPECIAL PAYS	321,481	321,481	0
45 ALLOWANCES	123,572	123,572	0
50 SEPARATION PAY	33,794	33,794	0
55 SOCIAL SECURITY TAX	488,428	488,428	0
60 BASIC PAY	11,534,968	11,534,968	0
65 RETIRED PAY ACCRUAL	3,427,716	3,427,716	0
66 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	343,532	343,532	0
67 BASIC ALLOWANCE FOR HOUSING	8,938,076	8,938,076	0
68 INCENTIVE PAYS	71,182	71,182	0
50 SPECIAL PAYS	398,310	398,310	0
95 ALLOWANCES	682,086	682,086	0
100 SEPARATION PAY	63,674	63,674	0
105 SOCIAL SECURITY TAX	682,438	682,438	0
110 ACADEMY CADETS	108,832	108,832	0
115 BASIC ALLOWANCE FOR SUBSISTENCE	1,268,139	1,268,139	0
120 SUBSISTENCE-IN-KIND	322,090	322,090	0
125 ACCESSION TRAVEL	25,294	25,294	0
130 TRAINING TRAVEL	66,318	66,318	0
135 OPERATIONAL TRAVEL	338,094	338,094	0

M-1	Budget Request	Committee Request (2003)	Change from Request
140 ROTATIONAL TRAVEL	579,562	579,562	0
145 SEPARATION TRAVEL	138,289	138,289	0
150 TRAVEL OF ORGANIZED UNITS	13,021	13,021	0
155 NON-TEMPORARY STORAGE	32,038	32,038	0
160 TEMPORARY LODGING EXPENSE	33,166	33,166	0
170 APPREHENSION OF MILITARY DESERTERS	26	26	0
175 INTEREST ON UNIFORMED SERVICES SAVINGS	1,644	1,644	0
180 DEATH GRATUITIES	19,300	19,300	0
185 UNEMPLOYMENT BENEFITS	29,781	29,781	0
190 EDUCATION BENEFITS	4	4	0
200 ADOPTION EXPENSES	487	487	0
210 TRANSPORTATION SUBSIDY	7,810	7,810	0
215 PARTIAL DISLOCATION ALLOWANCE	24,547	24,547	0
216 SGLI EXTRA HAZARD PAYMENTS	6,885	6,885	0
217 RESERVE OFFICERS TRAINING CORPS (ROTC)	26,823	26,823	0
218 JUMBO ROTC	24,857	24,857	0
LESS REIMBURSABLES	-492,714	-492,714	0
UNDISTRIBUTED ADJUSTMENT	0	-284,093	-284,093
Historical unobligated balances		-25,000	
Projected unobligation		-259,093	
<b>TOTAL, TITLE I, MILITARY PERSONNEL, AIR FORCE</b>	<b>36,758,830</b>	<b>36,012,830</b>	<b>-746,000</b>
330 HEALTH CARE CONTRIBUTION - OFFICERS	386,885	386,885	0
335 HEALTH CARE CONTRIBUTION - ENLISTED	1,667,114	1,667,114	0
<b>TOTAL, MILITARY PERSONNEL, AIR FORCE</b>	<b>36,911,829</b>	<b>36,066,809</b>	<b>-845,020</b>

**MILITARY PERSONNEL, SPACE FORCE**

The Committee recommends the following appropriations for Military Personnel, Space Force:

Obtained by

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DEFENSE.COM**

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
 (In thousands of dollars)

M-1	Budget Request	Committee Recommended	Change from Request
5	437,873	437,873	0
10	129,516	129,516	0
11	2,040	2,040	0
25	139,278	139,278	0
33	17,506	17,506	0
43	1,917	1,917	0
45	2,027	2,027	0
80	3,036	3,036	0
55	31,433	31,433	0
68	216,684	216,684	0
69	64,858	64,858	0
68	4,634	4,634	0
80	109,658	109,658	0
80	8,288	8,288	0
95	7,487	7,487	0
100	1,378	1,378	0
105	15,631	15,631	0
115	27,027	27,027	0
135	9,924	9,924	0
130	3,880	3,880	0
138	11,267	11,267	0
148	3,150	3,150	0
145	4,016	4,016	0
151	37	37	0
155	1,743	1,743	0

M-1	Budget Request	Committee Recommended	Change from Request
144 TEMPORARY LODGING EXPENSE	2,422	2,422	0
145 DEATH GRATUITIES	1,998	1,998	0
148 UNEMPLOYMENT BENEFITS	1,088	1,088	0
160 ADOPTION EXPENSES	8	8	0
210 TRANSPORTATION SUBSIDY	175	175	0
214 SGLI EXTRA HAZARD PAYMENTS	42	42	0
UNDISTRIBUTED ADJUSTMENT Proposed underallocation	0	-27,000	-27,000
<b>TOTAL, TITLE I MILITARY PERSONNEL, SPACE FORCE</b>	<b>1,266,573</b>	<b>1,239,573</b>	<b>-27,000</b>
300 HEALTH CARE CONTRIBUTION - OFFICERS	26,547	26,547	0
300 HEALTH CARE CONTRIBUTION - ENLISTED	29,488	29,488	0
<b>TOTAL, MILITARY PERSONNEL, SPACE FORCE</b>	<b>1,322,508</b>	<b>1,295,508</b>	<b>-27,000</b>

RESERVE PERSONNEL, ARMY

The Committee recommends the following appropriations for Reserve Personnel, Army:

Obtained by

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DEFENSE.COM**



EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
 (In thousands of dollars)

M-1	Budget Request	Comments Recommended	Change from Request
10	1,892,808	1,892,808	0
20	47,438	47,438	0
30	238,074	238,074	0
40	6,326	6,326	0
50	2,678	2,678	0
70	238,216	238,216	0
80	385,630	385,630	0
80	2,738,707	2,738,707	0
94	28,636	28,636	0
100	54,668	54,668	0
120	60,850	60,850	0
130	38,728	38,728	0
<b>TOTAL TITLE I, RESERVE PERSONNEL, ARMY</b>			<b>0</b>
<b>HEALTH CARE CONTRIBUTION - RESERVE</b>			
350	502,581	502,581	0
<b>TOTAL RESERVE PERSONNEL, ARMY</b>			<b>0</b>

RESERVE PERSONNEL, NAVY

The Committee recommends the following appropriations for Reserve Personnel, Navy:

Obtained by

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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
 (In thousands of dollars)

W-1	Budget Request	Committee Recommended	Change from Request
10 PAY GROUP A TRAINING (16 DAYS & DRILLS 2W/1E)	786,087	736,087	0
20 PAY GROUP B TRAINING (BACKFILL FOR ACTIVE DUTY)	11,602	11,602	0
30 PAY GROUP F TRAINING (RECRUITS)	53,811	53,811	0
60 MOBILIZATION TRAINING	16,585	16,050	0
70 SCHOOL TRAINING	59,556	59,556	0
80 SPECIAL TRAINING	151,868	151,868	0
90 ADMINISTRATION AND SUPPORT	1,333,883	1,333,883	0
94 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	10,969	10,969	0
100 EDUCATION BENEFITS	2,321	2,321	0
120 HEALTH PROFESSION SCHOLARSHIP	61,525	61,035	0
UNDISTRIBUTED ADJUSTMENT	0	-18,000	-18,000
Material obligated balances		-1,000	
Fiscal year adjustment		10,000	
<b>TOTAL TITLE I RESERVE PERSONNEL, NAVY</b>	<b>2,894,748</b>	<b>2,486,718</b>	<b>-11,500</b>
HEALTH CARE CONTRIBUTION - RESERVE			
300 COMPONENT	183,698	183,698	0
<b>TOTAL RESERVE PERSONNEL, NAVY</b>	<b>2,982,416</b>	<b>2,670,416</b>	<b>-18,500</b>

RESERVE PERSONNEL, MARINE CORPS

The Committee recommends the following appropriations for Reserve Personnel, Marine Corps:

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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
(in thousands of dollars)

M-I	Budget Request	Committee Recommended	Change from Request
10	266,219	266,219	0
20	64,275	64,275	0
30	137,338	137,338	0
60	1,426	1,426	0
70	27,160	27,160	0
80	65,086	65,086	0
90	331,216	331,216	0
94	7,747	7,747	0
95	7,465	7,465	0
100	6,582	6,582	0
	0	-5,000	-5,000
		5,000	
<b>TOTAL, TITLE I, RESERVE PERSONNEL, MARINE CORPS</b>			
	803,925	808,926	-5,000
<b>HEALTH CARE CONTRIBUTION - RESERVE COMPONENT</b>			
	64,316	64,316	0
<b>TOTAL RESERVE PERSONNEL, MARINE CORPS</b>			
	868,241	873,242	-5,000

**RESERVE PERSONNEL, AIR FORCE**

The Committee recommends the following appropriations for Reserve Personnel, Air Force:

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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
(in thousands of dollars)

M-T	Budget Request	Committee Recommended	Change from Request
10 PAY GROUP A TRAINING (10 DAYS & DRILLS 2446)	787,342	787,342	0
20 PAY GROUP B TRAINING (BACKFILL FOR ACTIVE DUTY)	112,309	112,309	0
30 PAY GROUP F TRAINING (RECRUITS)	81,818	81,818	0
40 PAY GROUP P TRAINING (PIPELINE RECRUITS)	8,542	8,542	0
60 MOBILIZATION TRAINING	789	789	0
70 SCHOOL TRAINING	188,725	188,725	0
80 SPECIAL TRAINING	332,078	332,078	0
90 ADMINISTRATION AND SUPPORT	802,880	802,880	0
94 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	16,734	16,734	0
100 EDUCATION BENEFITS	10,404	10,404	0
120 HEALTH PROFESSION SCHOLARSHIP	72,438	72,438	0
130 OTHER PROGRAMS (ADMIN & SUPPORT)	371	371	0
UNDISTRIBUTED ADJUSTMENT	0	-11,842	-11,842
Historical unobligated balances		-10,000	
Projected unobligation		-1,842	
<b>TOTAL TITLE 1, RESERVE PERSONNEL, AIR FORCE</b>	<b>2,471,434</b>	<b>2,459,592</b>	<b>-11,842</b>
HEALTH CARE CONTRIBUTION - RESERVE			
360 COMPONENT	198,348	198,348	0
<b>TOTAL RESERVE PERSONNEL, AIR FORCE</b>	<b>2,669,782</b>	<b>2,657,940</b>	<b>-11,842</b>

NATIONAL GUARD PERSONNEL, ARMY

The Committee recommends the following appropriations for National Guard Personnel, Army:

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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
(in thousands of dollars)

M-5	Budget Request	Committee Recommended	Change from Request
19 PAY GROUP A TRAINING (15 DAYS & DRILLS 2405)	2,720,787	2,720,789	0
20 PAY GROUP F TRAINING (RECRUITS)	60,118	60,118	0
40 PAY GROUP F TRAINING (PIPELINE RECRUITS)	60,381	60,381	0
70 SCHOOL TRAINING	891,765	891,798	0
80 SPECIAL TRAINING	819,179	807,379	17,800
Program Increase - State Partnership Program		2,100	
Program Increase - Norfolk Strike		8,500	
90 ADMINISTRATION AND SUPPORT	4,941,626	4,941,626	0
94 THREAT SAVMSS PLAN MATCHING CONTRIBUTIONS	38,840	38,840	0
100 EDUCATION BENEFITS	10,281	10,281	0
UNDISTRIBUTED ADJUSTMENT	0	-34,800	-34,800
Historical unassigned balances		-27,000	
Diversity, Equity, and Inclusion		-7,800	
<b>TOTAL, TITLE I, NATIONAL GUARD PERSONNEL, ARMY</b>	<b>9,783,619</b>	<b>9,765,369</b>	<b>-17,250</b>
<b>HEALTH CARE CONTRIBUTION - RESERVE</b>			
300 COMPONENT	871,847	871,847	0
<b>TOTAL, NATIONAL GUARD PERSONNEL, ARMY</b>	<b>10,655,466</b>	<b>10,636,616</b>	<b>-17,200</b>

NATIONAL GUARD PERSONNEL, AIR FORCE

The Committee recommends the following appropriations for National Guard Personnel, Air Force:

Obtained by

**INSIDE  
DEFENSE.COM**

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
(in thousands of dollars)

M-1	Budget Request	Committee Recommended	Change from Request
10	1,126,121	1,126,121	0
38	108,460	108,460	0
40	4,488	4,488	0
70	319,488	319,488	0
80	217,458	222,258	-4,800
		Program increase - State Partnership Program	2,800
		Program increase - Nonfederal States	2,000
80	3,476,783	3,476,783	0
84	37,849	37,849	0
103	16,562	16,562	0
	0	-62,600	-62,600
		Historical unobligated balances	-28,000
		Projected unobligation	-33,000
		Diversity, Equity, and Inclusion	-1,600
<hr/>			
TOTAL, TITLE I, NATIONAL GUARD PERSONNEL, AIR FORCE	6,382,626	6,234,626	-57,800
<hr/>			
HEALTH CARE CONTRIBUTION - RESERVE			
300 COMPONENT	371,868	371,868	0
<hr/>			
TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE	6,654,494	6,606,494	-57,800

TITLE II

OPERATION AND MAINTENANCE

The fiscal year 2024 Department of Defense operation and maintenance budget request and the Committee recommendation are summarized in the table below:

Obtained by  
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OPERATION AND MAINTENANCE  
(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
RECAPITULATION			
OPERATION AND MAINTENANCE, ARMY.....	20,554,525	20,520,300	+34,225
OPERATION AND MAINTENANCE, NAVY.....	12,244,533	12,547,305	-302,772
OPERATION AND MAINTENANCE, MARINE CORPS.....	10,281,915	10,309,100	-27,185
OPERATION AND MAINTENANCE, AIR FORCE.....	22,790,086	23,400,322	-610,236
OPERATION AND MAINTENANCE, SPACE FORCE.....	5,017,650	4,990,400	+27,250
OPERATION AND MAINTENANCE, DEFENSE-WIDE.....	22,787,983	22,567,719	+220,264
COUNTER ICSIS TRAIN AND EQUIP FUND (TEB).....	357,950	357,950	---
OPERATION AND MAINTENANCE, ARMY RESERVE.....	5,620,946	5,559,245	+61,701
OPERATION AND MAINTENANCE, NAVY RESERVE.....	1,380,930	1,304,710	+76,220
OPERATION AND MAINTENANCE, MARINE CORPS RESERVE.....	333,380	323,360	+10,020
OPERATION AND MAINTENANCE, AIR FORCE RESERVE.....	4,115,250	4,058,100	+57,150
OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD.....	8,865,164	8,612,404	+252,760
OPERATION AND MAINTENANCE, AIR NATIONAL GUARD.....	1,253,684	1,250,740	+2,944
UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES.....	16,620	16,620	---
ENVIRONMENTAL RESTORATION, ARMY.....	185,780	185,780	---
ENVIRONMENTAL RESTORATION, NAVY.....	335,240	345,240	-10,000
ENVIRONMENTAL RESTORATION, AIR FORCE.....	349,744	359,744	-10,000
ENVIRONMENTAL RESTORATION, DEFENSE-WIDE.....	8,946	8,946	---
ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES.....	333,300	333,300	---
OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID.....	134,980	142,500	-7,520
COOPERATIVE THREAT REDUCTION ACCOUNT.....	335,955	335,955	---
ODD ACQUISITION WORKFORCE DEVELOPMENT ACCOUNT.....	54,977	54,977	---
<b>GRAND TOTAL, OPERATION AND MAINTENANCE.....</b>	<b>220,071,293</b>	<b>223,085,585</b>	<b>-3,014,292</b>

REPROGRAMMING GUIDANCE FOR OPERATION AND MAINTENANCE  
ACCOUNTS

The Secretary of Defense is directed to submit the Base for Re-programming (DD Form 1414) for each of the fiscal year 2024 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 Defense Appropriations Sub-committees.

The Secretary of Defense is directed 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 sub-activity 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 sub-activity groups:

*Army:*

Maneuver units  
Modular support brigades  
Land forces operations support  
Aviation assets  
Force readiness operations support  
Land forces depot maintenance  
Base operations support  
Facilities sustainment, restoration, and modernization  
Specialized skill training  
Flight training

*Navy:*

Mission and other flight operations  
Fleet air training  
Aircraft depot maintenance  
Mission and other ship operations  
Ship depot maintenance  
Combat support forces  
Facilities sustainment, restoration, and modernization  
Base operating support

*Marine Corps:*

Operational forces  
Field logistics  
Depot maintenance  
Facilities sustainment, restoration, and modernization

*Air Force:*

Primary combat forces  
Combat enhancement forces  
Depot purchase equipment maintenance  
Facilities sustainment, restoration, and modernization  
Contractor logistics support and system support  
Flying hour program

*Space Force:*

Global C3I and early warning  
Space operations

Contractor logistics support and system support

Administration

*Air Force Reserve:*

Primary combat forces

*Air National Guard:*

Aircraft operations

Additionally, the Secretary of Defense is directed to use normal prior approval reprogramming procedures when implementing transfers in excess of \$15,000,000 into the following budget sub-activities:

*Operation and Maintenance, Air Force:*

Base support

*Operation and Maintenance, Army National Guard:*

Base operations support

Facilities sustainment, restoration, and modernization

Management and operational headquarters

*Operation and Maintenance, Air National Guard:*

Aircraft operations

Contractor logistics support and systems support

#### REPROGRAMMING GUIDANCE FOR SPECIAL OPERATIONS COMMAND

The Committee directs the Secretary of Defense to submit a baseline report that shows the Special Operations Command's operation and maintenance funding by sub-activity group for the fiscal year 2024 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 and the movement of any base funds used to support overseas contingency operations. 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 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 this 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 BUDGET EXECUTION DATA

The Secretary of Defense and Service Secretaries are directed 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 obligations 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.

#### RESTORING READINESS

The Committee recommendation includes additional readiness funds for each of the Services within the operation and maintenance accounts which shall only be used to improve military readiness, including providing for increased training and depot maintenance activities. None of the funding provided may be used for recruiting, marketing, or advertising programs. The additional funding is a congressional special interest item. The Committee directs the Secretary of Defense and the Service Secretaries to submit a detailed spend plan by sub-activity group to the House and Senate Appropriations Committees not less than 30 days prior to the obligation of these funds.

#### FACILITIES SUSTAINMENT, RESTORATION AND MODERNIZATION

The Committee is deeply concerned by the state of Department of Defense facilities and infrastructure. In 2020, the Department reported a \$137,000,000,000 backlog of deferred facility maintenance projects. This backlog directly impacts safety, quality of life for servicemembers, and readiness. The Committee is therefore disappointed to see that the fiscal year 2024 request included over \$690,000,000 in facilities sustainment, restoration and modernization (FSRM) for projects related to climate change mitigation. This diversion of FSRM funds misguidedly prioritizes partisan spending priorities over the urgent needs of servicemembers. Therefore, the Committee directs the Secretary of Defense to submit a report to the House and Senate Appropriations Committees, not later than 90 days after the enactment of this Act, to certify that fiscal year 2024 FSRM funds will only be used for the highest priority military requirements. This report will also provide a detailed plan to address the Department's backlog of deferred maintenance and impacts of the continued backlog.

#### ADVERSE IMPACT OF OFFSHORE WIND SITES

The Committee is concerned about potential adverse effects of offshore wind energy development on military readiness and training activities, including but not limited to training and range complexes in the Atlantic Ocean and Gulf of Mexico. The Committee directs the Secretary of Defense to submit a report to the congressional defense committees, not later than 180 days after the enactment of this Act, on the adverse effects of such development proposals and the actions the Department is taking to ensure that operations and training are not negatively impacted.



**MEALS READY-TO-EAT WAR RESERVE**

The Committee recommendation supports the fiscal year 2024 President's budget request for meals ready-to-eat and reaffirms its support for the Defense Logistics Agency War Reserve stock objective of 5,000,000 cases.

**TRIBAL CONSULTATION**

The Committee is disappointed that the Secretary of Defense has failed, for the past two fiscal years, to submit a report to the House and Senate Appropriations Committees outlining how the Department is upholding the Presidential Memorandum dated January 26, 2021, regarding Tribal Consultation and Strengthening Nation-to-Nation Relationships. The Committee once again directs the Secretary of Defense to submit a report to the House and Senate Appropriations Committees not later than 60 days after the enactment of this Act as required in House Report 117-388.

**INDIAN FINANCING ACT**

The Committee recommendation includes funds for activities authorized in the Indian Financing Act of 1974 and directs the Secretary of Defense to obligate such funds not later than 90 days after the enactment of this Act.

**FINANCIAL AUDIT**

It remains Congress' intent to increase transparency and reduce poor management practices at the Department of Defense; therefore, not later than 180 days after the end of each fiscal year, the Secretary of Defense shall submit a report to the congressional defense committees, for each component that has not received an unqualified opinion, on the progress made and the significant outstanding challenges to achieve an unqualified opinion.

Further, the Government Accountability Office (GAO) recently issued a report entitled, "DoD Needs to Improve System Oversight" (GAO-23-104539), which includes nine recommendations for the Department to address systemic deficiencies in Departmental financial and business systems. 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, on the Department's plan to implement the GAO recommendations.

**IMPROPER PAYMENTS**

The Committee is concerned by the volume of improper payments made by the Department of Defense. The Department's fiscal year 2022 agency financial report stated that it made over \$2,000,000,000 in improper payments. It also indicated that civilian and military pay are susceptible to improper payments. Moreover, in fiscal year 2021, the Department's Office of the Inspector General found the Department published unreliable, improper, and unknown payment estimates for all nine Department programs reporting estimates, including civilian and military pay.

Therefore, the Committee directs the Comptroller General to provide a preliminary briefing to the congressional defense committees

not later than April 30, 2024, with a report to follow by a mutually agreed upon date, on the following:

- (1) how the Department calculates and reports its estimated improper payment rates;
- (2) amounts for civilian and military pay improper payments;
- (3) what steps the Department could take to strengthen the reliability of its calculation;
- (4) the extent to which the Department's reported civilian and military pay improper payment rates differ by organization and what factors explain these differences; and
- (5) the extent to which Department is taking steps to prevent and reduce improper payments in these programs.

#### ABILITYONE COMPLIANCE

The Committee notes that the AbilityOne program is a critical component of the defense industrial base. The Committee is concerned that a growing number of items suitable for AbilityOne production are not being procured in accordance with the Javits-Wagner-O'Day Act (41 U.S.C. 48). The Committee directs the Secretary of Defense to ensure compliance with existing mandatory source statutes.

#### ADVERTISING

The Committee understands the federal government, as the largest advertiser in the United States, should work to ensure fair access to its advertising contracts for small, disadvantaged businesses and businesses owned by service-disabled veterans, minorities and women. The Committee directs each agency under jurisdiction of this Act to include the following information in its fiscal year 2025 budget justification: expenditures for fiscal year 2024 and expected expenditures for fiscal year 2025 for all contracts for advertising services; contracts for the advertising services of socially and economically disadvantaged small businesses concerns (as defined in section 8(a)(4) of the Small Business Act (15 U.S.C. 637 (a)(4)), and contracts for the advertising services of service-disabled veteran-, women-, and minority-owned businesses.

#### CHILDCARE

The Committee notes the Department of Defense's efforts to increase capacity at childcare development centers. The Committee directs the Secretary of Defense and Service Secretaries to brief the House and Senate Appropriations Committees, not later than 90 days after the enactment of this Act, on the capacity of Department of Defense childcare development centers, challenges in hiring sufficient staff, and the Department's plan to reduce wait time for dependents of servicemembers.

#### DEFENSE COMMISSARIES

The Committee is concerned that the Defense Commissary Agency has not addressed Government Accountability Office (GAO) recommendations, to include an analysis of the accuracy of its overseas customer savings rate methodology (GAO-22-104728). The Committee directs the Secretary of Defense to provide a briefing to

the congressional defense committees, not later than 30 days after the enactment of this Act, on the progress toward implementation of the GAO report recommendations.

#### FOOD ASSISTANCE PROGRAMS

The Committee is concerned the Department of Defense is failing to ensure that food assistance programs are reaching military personnel and their families. 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 the Department's food assistance programs. The report shall include any efforts to expand assistance, lessons learned from the Department of Veterans Affairs programs, and include an analysis on how the Department's efforts will meet the needs of at-risk military personnel and their families.

#### PER- AND POLYFLUOROALKYL SUBSTANCES MITIGATION

Addressing the health effects of Per- and Polyfluoroalkyl Substances (PFAS) continues to be a priority for the Committee, particularly the impacts on servicemembers, their families, and local communities. The Committee appreciates that the Department of Defense and the Services have been testing drinking water and conducting site assessments and remedial investigations to fully understand the scope and impacts of PFAS migration. Further, the Committee understands that existing technologies, such as in situ treatment, have been evaluated and proven effective by the Environmental Protection Agency. The Committee is therefore disappointed that the Department has not begun to employ these technologies in lieu of costly and inefficient techniques. The Committee directs the Secretary of Defense and Service Secretaries to prioritize the utilization of proven PFAS groundwater and soil remediation and mitigation technologies that eliminate the PFAS risk to human health and the environment in the most cost-effective and energy-efficient manner.

#### PER- AND POLYFLUOROALKYL SUBSTANCES CLEANUP COST REPORTING

The Committee appreciates regular updates by the Per- and Polyfluoroalkyl Substances (PFAS) Task Force. To support the Department of Defense's efforts, the Committee directs the Secretary of Defense to submit to the House and Senate Appropriations Committees, not later than 90 days after the enactment of this Act, and semi-annually thereafter, a report on costs associated with investigating and cleaning up PFAS at sites with funding provided by either environmental restoration or operation and maintenance appropriations. The report shall provide, for each component and by installation name, the investigation and cleanup of PFAS, the actual obligations through the end of fiscal year 2021, the actual obligations in fiscal year 2022, the planned and actual obligations in fiscal year 2023, the planned obligations for fiscal year 2024, and the estimated cost after fiscal year 2024.

#### AQUEOUS FILM FORMING FOAM

Given the limited disposal options available to the Department of Defense for Aqueous Film Forming Foams (AFFF) waste and the potential benefits of complete, operational destruction technologies, the Committee recommendation includes \$20,000,000 for the Defense Logistics Agency to execute an AFFF destruction pilot in support of the Deputy Assistant Secretaries of the Air Force and the Army. The pilot shall utilize existing scalable destruction technologies that have been verified as effective in the field, successful at destroying a variety of AFFF formulations, and capable of destroying Per- and Polyfluoroalkyl Substances (PFAS) to the lowest detectable limits without any hazardous byproducts. Further, the Committee is encouraged by the Department's recent approval of a military specification for a fire extinguishing agent free of harmful PFAS. The Committee urges the Secretary of Defense to expedite procurement and usage of this replacement agent throughout the Department.

#### REMEDICATION OF FORMERLY USED DEFENSE SITES

The Committee notes 87 percent of contaminated formerly used defense sites are in the response complete stage as outlined by the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (Public Law 96-510). However, the Committee urges the Department of Defense and Army Corps of Engineers to complete assessments and inspections of the remaining sites, such as the Lincoln Titan 1 Missile Silo Complex, with all deliberate speed, and in the interests of transparency, to share the results and any remediation recommendations with the public.

#### VIEQUES AND CULEBRA

The Committee remains concerned by the pace and scope of environmental restoration on the island municipalities of Vieques and Culebra in Puerto Rico. The Committee encourages the Secretaries of the Army and the Navy to work closely with the Environmental Protection Agency, the United States Fish and Wildlife Service, and the Puerto Rico Environmental Quality Board to maximize public participation and transparency in the decontamination process in order to achieve a thorough decontamination result on both islands.

The Committee is also concerned about public safety on the northwest peninsula of Culebra due to unexploded ordnance identified there by the Army. The Committee encourages the Secretary of the Army to exercise available authorities, including the authority clarified through the National Defense Authorization Act for Fiscal Year 2015, to decontaminate the northwest peninsula. Additionally, the Committee directs the Secretaries of the Army and Navy each to submit a report to the congressional defense committees, not later than 90 days after the enactment of this Act, detailing all respective decontamination authorities and plans applicable to Vieques and Culebra, to include particular emphasis on the decontamination of the northwest peninsula of Culebra.

The Committee also notes there are information gaps about the types and amounts of ordnance used on Vieques and Culebra, as

well as about potential links between the ordnance used and present threats to public health. The Committee directs the Secretaries of the Army and the Navy to submit a report to the congressional defense committees, not later than 60 days after the enactment of this Act, on previously released information related to the ordnance on the two islands. The Committee also urges the Secretaries to publish the relevant documents on the internet in a single location and in a user-friendly format.

#### MARITIME CAPABILITIES IN POLAR REGIONS

The Committee notes that actions by the Russian Federation and the People's Republic of China are introducing competition and tension into the polar regions. The Committee recognizes that 14 U.S.C. 102 tasks the Coast Guard with maintenance and operation of United States icebreaking facilities and that this capability is integrated into the Tri-Service Maritime Strategy. To better understand the evolving national security threats in these regions, the Committee directs the Secretary of the Defense, in coordination with the Secretaries of the Navy and Homeland Security, to brief the House and Senate Appropriations Committees, not later than 30 days after the enactment of this Act, on the Department of Defense's current maritime polar capability and capacity and provide a threat-based assessment of future requirements in the regions.

#### OPERATION AND MAINTENANCE, ARMY

The Committee recommends the following appropriations for Operation and Maintenance, Army:

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
(in thousands of dollars)

Q-1	Budget Request	Committee Recommended	Change from Request
111 MANEUVER UNITS (unjustified growth)	3,343,489	3,343,489 -100,000	-100,000
112 MODULAR SUPPORT BRIGADES	225,238	225,238	0
113 ECHELONS ABOVE BRIGADES (unjustified growth)	947,288	933,388 -14,000	-14,000
114 THEATER LEVEL ASSETS (unjustified growth)	2,445,341	2,429,341 -10,000	-10,000
115 LAND FORCES OPERATIONS SUPPORT (unjustified growth)	1,333,470	1,219,070 -14,000	-14,000
116 AVIATION ASSETS (unjustified growth)	2,646,344	1,208,144 -10,000	-60,000
121 FORGE READINESS OPERATIONS SUPPORT Program increase - core/edge Program increase - military and intelligence operations (unjustified growth)	7,169,427	7,140,427 40,000 5,000 -34,000	-1,000
122 LAND FORCES SYSTEMS READINESS	475,425	475,425	0
125 LAND FORCES CSFOT MAINTENANCE Program increase	1,425,889	1,413,889 -10,000	-10,000
124 MEDICAL READINESS	381,485	381,485	0
121 BASIC OPERATIONS SUPPORT Program increase - initial force/edge selected (unjustified growth)	3,943,331	3,833,331 2,000 -111,700	-109,700
FACILITIES SUSTAINMENT, RESTORATION & 132 MODERNIZATION Program increase Program increase - United States Military Academy	5,281,757	5,291,574 -15,717 -4,100	915,817
133 MANAGEMENT AND OPERATIONAL HEADQUARTERS (unjustified growth - headquarters)	315,812	303,812 -10,000	-10,000
105 ADDITIONAL ACTIVITIES	484,888	484,888	0
107 RESET	447,527	447,527	0
161 US AFRICA COMMAND Program increase - natural resource management Program increase - P.L. 115-60 Program increase - capacity support	414,880	419,480 0,000 810 -750	4,600

Q-1	Budget Request	Committee Recommended	Change from Request
<b>142 US EUROPEAN COMMAND</b>	<b>408,829</b>	<b>413,838</b>	<b>5,018</b>
Program increase - natural resource management		3,000	
Program increase - P.L. 115-08		1,960	
Program decrease - contractor support		-760	
<b>143 US SOUTHERN COMMAND</b>	<b>285,852</b>	<b>294,252</b>	<b>8,400</b>
Program increase - SOUTHCOM activities		3,735	
Program increase - natural resource management		5,000	
Program increase - P.L. 115-08		673	
Program decrease - contractor support		-150	
<b>144 US FORCES KOREA</b>	<b>85,483</b>	<b>85,483</b>	<b>0</b>
<b>151 CYBER ACTIVITIES - CYBERSPACE OPERATIONS</b>	<b>507,848</b>	<b>507,848</b>	<b>0</b>
<b>153 CYBER ACTIVITIES - CYBERSECURITY</b>	<b>704,867</b>	<b>704,867</b>	<b>0</b>
<b>211 STRATEGIC MOBILITY</b>	<b>470,143</b>	<b>470,143</b>	<b>0</b>
<b>212 ARMY PREPOSITIONED STOCKS</b>	<b>432,903</b>	<b>432,903</b>	<b>0</b>
<b>213 INDUSTRIAL PREPAREDNESS</b>	<b>4,244</b>	<b>4,244</b>	<b>0</b>
<b>311 OFFICER ACQUISITION</b>	<b>172,428</b>	<b>172,428</b>	<b>0</b>
<b>312 RECRUIT TRAINING</b>	<b>78,236</b>	<b>78,236</b>	<b>0</b>
<b>313 ONE STATION UNIT TRAINING</b>	<b>114,777</b>	<b>114,777</b>	<b>0</b>
<b>314 SENIOR RESERVE OFFICERS TRAINING CORPS</b>	<b>551,487</b>	<b>551,483</b>	<b>-4</b>
<b>321 SPECIALIZED SKILL TRAINING</b>	<b>1,147,431</b>	<b>1,121,431</b>	<b>-26,000</b>
Unquantified growth		-26,000	
<b>322 FLIGHT TRAINING</b>	<b>1,308,415</b>	<b>1,288,415</b>	<b>-20,000</b>
Unquantified growth		-10,000	
<b>323 PROFESSIONAL DEVELOPMENT EDUCATION</b>	<b>260,779</b>	<b>260,779</b>	<b>0</b>
<b>326 TRAINING SUPPORT</b>	<b>682,896</b>	<b>679,896</b>	<b>-3,000</b>
Unquantified growth		-3,000	
<b>331 RECRUITING AND ADVERTISING</b>	<b>880,280</b>	<b>887,780</b>	<b>7,500</b>
Program increase		7,500	
<b>332 EXAMINING</b>	<b>188,009</b>	<b>188,009</b>	<b>0</b>
<b>333 OFF-DUTY AND VOLUNTARY EDUCATION</b>	<b>280,316</b>	<b>280,316</b>	<b>0</b>
<b>334 CIVILIAN EDUCATION AND TRAINING</b>	<b>280,332</b>	<b>280,292</b>	<b>-40</b>
<b>335 JUNIOR RESERVE OFFICERS TRAINING CORPS</b>	<b>204,886</b>	<b>204,886</b>	<b>0</b>
<b>421 SERVICEWIDE TRANSPORTATION</b>	<b>718,323</b>	<b>718,323</b>	<b>0</b>

D-1	Budget Request	Commitments Recommended	Change from Request
422 CENTRAL SUPPLY ACTIVITIES Unjustified growth	300,634	376,634 -26,000	-86,000
423 LOGISTICS SUPPORT ACTIVITIES	608,669	318,669	0
434 AMMUNITION MANAGEMENT	454,000	464,000	0
431 ADMINISTRATION Unjustified growth	637,937	637,937 -10,000	-10,000
432 SERVICEWIDE COMMUNICATIONS Program increase - ALTNAV	1,087,000	1,076,000 -10,000	14,000
433 MANPOWER MANAGEMENT Unjustified growth	361,653	366,653 -3,000	-3,000
434 OTHER PERSONNEL SUPPORT	826,348	826,348	0
435 OTHER SERVICE SUPPORT Program increase - Civilian Force Unjustified growth	2,379,167	2,367,907 2,700 -16,000	-13,000
436 ARMY CLAIMS ACTIVITIES	383,320	383,320	0
437 REAL ESTATE MANAGEMENT	338,082	338,082	0
438 FINANCIAL IMPROVEMENT AND AUDIT READINESS	488,400	488,400	0
DEFENSE ACQUISITION WORKFORCE DEVELOPMENT			
43Q ACCOUNT	39,867	39,867	0
441 INTERNATIONAL MILITARY HEADQUARTERS	416,201	416,201	0
442 MISC. SUPPORT OF OTHER NATIONS	38,948	38,948	0
411 OTHER PROGRAMS SOUTHCOM data processing	2,291,320	2,295,718 4,500	4,500
RESTORE READINESS		1,234,125	1,234,125
UNJUSTIFIED REQUEST		-1,114	-1,114
HISTORICAL UNOBLIGATED BALANCES		-243,066	-243,000
PROGRAM DECREASE - CIVILIAN WORKFORCE		-287,000	-287,000
P.L. 116-08 IMPLEMENTATION		360	360
<b>TOTAL, OPERATION AND MAINTENANCE, ARMY</b>	<b>18,564,553</b>	<b>60,523,386</b>	<b>471,605</b>



#### ULTRA-LIGHTWEIGHT CAMOUFLAGE NET SYSTEMS

The Committee is concerned by the Army's recent disapproval of divestiture of legacy Ultra-Lightweight Camouflage Net Systems (ULCANS). Next generation ULCANS offer unparalleled protection for the warfighter, greatly enhancing survivability. Further, this policy reversal sends negative demand signals to the industrial base, decreasing readiness. The Committee encourages the Secretary of the Army to reconsider this decision given the negative effects it could have on soldier survivability and a fragile industrial base.

#### MISSION TRAINING COMPLEXES

The Committee is concerned that the virtual training capabilities of the Army's Mission Training Complexes (MTCs) are not sufficient to ensure the rapid deployment envisioned by the National Defense Strategy and encourages the Secretary of the Army to assess the capacity of MTCs to meet these mobilization requirements.

#### OPERATION AND MAINTENANCE, NAVY

The Committee recommends the following appropriations for Operation and Maintenance, Navy:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
(In thousands of dollars)

C-1	Budget Request	Committee Recommended	Change from Request
<b>1A1A MISSION AND OTHER FLIGHT OPERATIONS</b>	<b>7,392,504</b>	<b>7,730,504</b>	<b>-93,000</b>
Unjustified growth		60,000	
<b>1A2A FLEET AIR TRAINING</b>	<b>2,773,357</b>	<b>2,773,357</b>	<b>0</b>
AVIATION TECHNICAL DATA AND ENGINEERING			
<b>1A3A SERVICES</b>	<b>73,847</b>	<b>73,847</b>	<b>0</b>
<b>1A4A AIR OPERATIONS AND SAFETY SUPPORT</b>	<b>213,902</b>	<b>213,902</b>	<b>0</b>
<b>1A4N AIR SYSTEMS SUPPORT</b>	<b>3,166,403</b>	<b>3,166,403</b>	<b>0</b>
<b>1A5A AIRCRAFT DEPOT MAINTENANCE</b>	<b>1,067,329</b>	<b>1,043,021</b>	<b>-24,308</b>
Unjustified growth		-16,000	
<b>1A6A AIRCRAFT DEPOT OPERATIONS SUPPORT</b>	<b>66,822</b>	<b>66,822</b>	<b>0</b>
<b>1A9A AVIATION LOGISTICS</b>	<b>1,871,670</b>	<b>1,859,970</b>	<b>-11,700</b>
Unjustified growth		-12,700	
<b>1B1B MISSION AND OTHER SHIP OPERATIONS</b>	<b>5,016,799</b>	<b>5,094,799</b>	<b>-84,000</b>
Unjustified growth		-50,000	
<b>1B3B SHIP OPERATIONS SUPPORT AND TRAINING</b>	<b>1,304,108</b>	<b>1,304,108</b>	<b>0</b>
<b>1B4B SHIP DEPOT MAINTENANCE</b>	<b>11,164,249</b>	<b>10,884,249</b>	<b>-280,000</b>
Unjustified growth		-200,000	
<b>1B5B SHIP DEPOT OPERATIONS SUPPORT</b>	<b>2,738,712</b>	<b>2,738,712</b>	<b>0</b>
COMBAT COMMUNICATIONS AND ELECTRONIC			
<b>1C1C WARFARE</b>	<b>1,776,681</b>	<b>1,776,681</b>	<b>0</b>
<b>1C3C SPACE SYSTEMS AND SURVEILLANCE</b>	<b>388,916</b>	<b>388,916</b>	<b>0</b>
<b>1C4C WARFARE TACTICS</b>	<b>1,825,588</b>	<b>1,825,588</b>	<b>0</b>
<b>1C5C OPERATIONAL METEOROLOGY AND OCEANOGRAPHY</b>	<b>485,320</b>	<b>485,320</b>	<b>0</b>
<b>1C6C COMBAT SUPPORT FORCES</b>	<b>2,390,069</b>	<b>2,333,069</b>	<b>-57,000</b>
Unjustified growth		-30,000	
EQUIPMENT MAINTENANCE AND DEPOT OPERATIONS			
<b>1E1E SUPPORT</b>	<b>189,044</b>	<b>189,044</b>	<b>0</b>
<b>1G1G COMBATANT COMMANDERS CORE OPERATIONS</b>	<b>83,564</b>	<b>88,754</b>	<b>-7,200</b>
Program increase - connectivity engagement vehicles		3,000	
Program increase - Asia Pacific Regional Maritime		3,000	
Program decrease - contact/air support		-700	

D-I	Budget Request	Committee Recommended	Change from Request
<b>COMBATANT COMMANDERS DIRECT MISSION</b>			
<b>ICCM SUPPORT</b>	<b>352,540</b>	<b>373,160</b>	<b>20,620</b>
Program increase - commercial ISR capability		30,000	
Program increase - tactical resource management		3,500	
Program increase - F-2, 112-02		1,100	
<b>10CY CYBERSPACE ACTIVITIES</b>	<b>522,150</b>	<b>522,150</b>	<b>0</b>
<b>102D FLEET BALLISTIC MISSILE</b>	<b>1,763,236</b>	<b>1,763,236</b>	<b>0</b>
<b>1040 WEAPONS MAINTENANCE</b>	<b>1,640,642</b>	<b>1,640,642</b>	<b>0</b>
<b>1070 OTHER WEAPON SYSTEMS SUPPORT</b>	<b>695,663</b>	<b>695,663</b>	<b>0</b>
<b>551T ENTERPRISE INFORMATION TECHNOLOGY</b>	<b>1,759,648</b>	<b>1,702,849</b>	<b>-56,799</b>
Unjustified growth		+18,200	
<b>55M1 SUSTAINMENT, RESTORATION &amp; MODERNIZATION</b>	<b>4,400,482</b>	<b>5,214,771</b>	<b>814,289</b>
Program increase		836,570	
Program increase - water and utility infrastructure		70,000	
Program increase - operational support systems upgrades		11,000	
Program increase - public safety and law enforcement		60,000	
Program increase - shipping infrastructure and port projects		15,000	
Program increase - USNA		10,000	
<b>5551 BASE OPERATING SUPPORT</b>	<b>4,553,807</b>	<b>4,563,637</b>	<b>+9,830</b>
Program increase - utility infrastructure		8,000	
Program increase - multi-use foreign armed services		2,000	
Unjustified growth		-20,200	
<b>3A1F SHIP PREPOSITIONING AND SURGE</b>	<b>475,255</b>	<b>475,255</b>	<b>0</b>
<b>3A3F READY RESERVE FORCE</b>	<b>791,640</b>	<b>791,640</b>	<b>0</b>
<b>3B3G SHIP ACTIVATIONS/INACTIVATIONS</b>	<b>302,833</b>	<b>302,833</b>	<b>0</b>
<b>3C1H EXPEDITIONARY HEALTH SERVICES SYSTEMS</b>	<b>151,968</b>	<b>151,968</b>	<b>0</b>
<b>3C3H COAST GUARD SUPPORT</b>	<b>21,494</b>	<b>21,494</b>	<b>0</b>
<b>3A1J OFFICER ACQUISITION</b>	<b>201,589</b>	<b>201,589</b>	<b>0</b>
<b>3A3J RECRUIT TRAINING</b>	<b>16,521</b>	<b>16,521</b>	<b>0</b>
<b>3A3J RESERVE OFFICERS TRAINING CORPS</b>	<b>178,171</b>	<b>178,171</b>	<b>0</b>
<b>3B1K SPECIALIZED SKILL TRAINING</b>	<b>1,233,894</b>	<b>1,233,894</b>	<b>-5,598</b>
Unjustified growth		-5,000	
<b>3B3K PROFESSIONAL DEVELOPMENT EDUCATION</b>	<b>335,603</b>	<b>335,603</b>	<b>0</b>
<b>3B4K TRAINING SUPPORT</b>	<b>350,931</b>	<b>350,931</b>	<b>0</b>

Q-1	Budget Request	Committee Recommended	Change from Request
3C1L RECRUITING AND ADVERTISING Program increase - sea cadets	269,482	273,483	4,000
3C2L OFF-DUTY AND VOLUNTARY EDUCATION	60,452	60,452	0
3C4L CIVILIAN EDUCATION AND TRAINING	73,436	73,436	0
3C5L JUNIOR ROTC	68,973	68,973	0
4A1M ADMINISTRATION Unjustified growth	1,380,449	1,326,449	-10,000
4A2M CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT	242,763	242,763	0
4A4M MILITARY MANPOWER AND PERSONNEL	748,488	748,488	0
4A6M MEDICAL ACTIVITIES	323,978	323,978	0
DEFENSE ACQUISITION WORKFORCE DEVELOPMENT			
4B1A ACCOUNT	97,287	97,287	0
4B1N SERVICEWIDE TRANSPORTATION	246,832	246,832	0
4B2N PLANNING, ENGINEERING AND DESIGN	816,216	816,216	0
4B3N ACQUISITION, LOGISTICS AND OVERSIGHT Program increase - commercial items and supply chain management tools Program increase - naval knowledge BCO	392,566	397,906	17,000
		12,000	
		9,000	
4C1P INVESTIGATIVE AND SECURITY SERVICES	893,608	893,608	0
999 OTHER PROGRAMS	855,281	855,281	0
RESTORE READINESS		1,324,123	1,324,123
UNJUSTIFIED REQUEST		-3,780	-3,780
HISTORICAL UNOBLIGATED BALANCES		-328,000	-328,000
PROGRAM DECREASE - CIVILIAN WORKFORCE		-154,000	-154,000
P.L. 115-68 IMPLEMENTATION		300	300
<b>TOTAL OPERATION AND MAINTENANCE, NAVY</b>	<b>72,244,833</b>	<b>71,627,366</b>	<b>-1,389,772</b>

## SHIP MAINTENANCE

The Committee directs the Secretary of the Navy to continue to submit quarterly reports to the congressional defense committees, beginning not later than 30 days after the enactment of this Act, regarding private contracted ship maintenance as directed in House Report 116-453 and to submit the annual report on ship maintenance required by section 1016 of Public Law 117-81 to the House and Senate Appropriations Committees in conjunction with its submission to the House and Senate Armed Services Committees.

## AIRFRAME MAINTENANCE

The Committee directs the Secretary of the Navy to continue to submit quarterly reports to the congressional defense committees, beginning not later than 30 days after the enactment of this Act, on the status of maintenance and repair work for each airframe. The report shall include the amount of funding budgeted for airframe maintenance in fiscal year 2024 and the prior three years, the original estimated amount of time expected for maintenance activities to be completed, any adjustments to the schedule, the reasons why any changes were necessary, the new expected timeframe for completion, and any additional costs involved.

## NAVAL AIR WEAPONS STATION CHINA LAKE

Naval Air Weapons Station China Lake continues to provide critical national defense functions while simultaneously rebuilding from a series of earthquakes in 2019. The Committee appreciates the Navy's focused reconstruction efforts. The Secretary of the Navy is encouraged to continue to prioritize earthquake recovery efforts and to maintain communications with the local community.

## NAVAL STATION MAYPORT

The Committee is concerned that the tenuous future of the Freedom-class Littoral Combat Ships, and lack of a near-term small surface combatant replacement at Naval Station Mayport, is creating uncertainty for the installation and regional industrial base. The Committee notes the importance of Naval Station Mayport and recognizes that a lapse in capability could negatively impact fleet readiness for multiple combatant commanders. Therefore, the Committee directs the Secretary of the Navy to submit a report to the congressional defense committees, not later than 120 days after the enactment of this Act, with a 10-year strategic plan for Naval Station Mayport. This report shall include an assessment of current and future ship assignments and a plan to ensure continuity of mission.

## CONTRACT AIR SERVICES

The Committee notes the critical role that contract air services play in meeting the Navy's annual adversary air training requirement. As the Navy completes its analysis of alternatives on red air, training, and proficiency, the Committee encourages the Secretary of the Navy to continue the robust and persistent use of contract

adversary air to augment organic assets and simulated technologies.

**OPERATION AND MAINTENANCE, MARINE CORPS**

The Committee recommends the following appropriations for Operation and Maintenance, Marine Corps:

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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
(In thousands of dollars)

D-I	Budget Request	Committee Recommendation	Change from Request
1A1A OPERATIONAL FORCES <i>Unqualified growth</i>	1,700,004	1,777,984	-22,000
1A2A FIELD LOGISTICS <i>Unqualified growth</i>	1,078,228	1,051,228	-27,000
1A3A DEPOT MAINTENANCE	211,460	211,460	0
1B1B MARITIME PREPOSITIONING	137,834	137,834	0
1C0Y CYBERSPACE ACTIVITIES	203,440	203,440	0
09M1 SUSTAINMENT, RESTORATION & MODERNIZATION <i>Program increase</i>	1,211,183	1,403,602	186,810
05S1 BASE OPERATING SUPPORT <i>Unqualified growth</i>	3,134,501	3,081,801	-42,700
0A1C RECRUIT TRAINING	28,284	28,284	0
0A2C OFFICER ACQUISITION	1,316	1,316	0
0B1D SPECIALIZED SKILLS TRAINING	103,176	103,176	0
0B3D PROFESSIONAL DEVELOPMENT EDUCATION	60,213	60,213	0
0B4D TRAINING SUPPORT <i>Unqualified growth</i>	670,152	664,152	-6,000
3C1F RECRUITING AND ADVERTISING	245,500	245,500	0
3C2F OFF-DUTY AND VOLUNTARY EDUCATION	60,200	60,200	0
3C3F JUNIOR ROTC	20,010	20,010	0
4A2G SERVICEMAN TRANSPORTATION	50,360	50,360	0
4A4G ADMINISTRATION <i>Unqualified growth</i>	420,000	424,000	-4,000
4A7G SECURITY PROGRAMS	60,000	60,000	0
RESTORE READINESS		507,477	507,477
HISTORICAL UNOBLIGATED BALANCES		-32,000	-32,000

0-1	Budget Request	Committee Recommendation	Change from Request
PROGRAM DECREASE - CIVILIAN WORKFORCE		-75,000	-75,000
P.L. 105-85 IMPLEMENTATION		350	350
TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS	10,381,813	10,583,000	201,187

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**OPERATION AND MAINTENANCE, AIR FORCE**

The Committee recommends the following appropriations for Operation and Maintenance, Air Force:

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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
(In thousands of dollars)

D-1	Budget Request	Committee Reauthorization	Change from Request
<b>11A PRIMARY COMBAT FORCES</b>	<b>885,768</b>	<b>920,094</b>	<b>-34,326</b>
Unsettled growth		-45,000	
Air Force requested transfer to 11Z		-14,700	
<b>11C COMBAT ENGAGEMENT FORCES</b>	<b>2,695,524</b>	<b>2,629,604</b>	<b>-65,920</b>
Unsettled growth		-29,000	
<b>11D AIR OPERATIONS TRAINING</b>	<b>1,630,882</b>	<b>1,654,582</b>	<b>-23,700</b>
Program increase - SOUTHCOM exercises		3,400	
Unsettled growth		-29,100	
<b>11M DESPOT PURCHASE EQUIPMENT MAINTENANCE</b>	<b>4,832,763</b>	<b>4,891,483</b>	<b>-58,720</b>
Program increase - spare-parts coatings		4,600	
Unsettled growth		-50,000	
<b>FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</b>	<b>4,352,915</b>	<b>4,912,259</b>	<b>-559,344</b>
Program increase		695,550	
Air Force requested transfer from RDT&E line 5X		20,000	
Air Force requested transfer to DP&AF line 4		-3,004	
Air Force requested transfer to DP&AF line 7		-3,446	
Air Force requested transfer to DP&AF line 8		-1,000	
Air Force requested transfer to DP&AF line 9		-19,233	
Air Force requested transfer to DP&AF line 10		-5,000	
Air Force requested transfer to DP&AF line 11		-25,200	
<b>11V CYBERSPACE SUSTAINMENT</b>	<b>229,443</b>	<b>226,443</b>	<b>-3,000</b>
Unsettled growth		-3,000	
<b>CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT</b>	<b>9,837,022</b>	<b>9,884,592</b>	<b>-47,570</b>
Unsettled growth		-60,000	
<b>11Y FLYING HOUR PROGRAM</b>	<b>6,687,643</b>	<b>6,648,348</b>	<b>-39,295</b>
Unsettled growth		-49,000	
<b>11Z BASE SUPPORT</b>	<b>11,833,510</b>	<b>11,276,430</b>	<b>-557,080</b>
Program increase - artificial intelligence-related work		4,000	
Initiative for natural resources units		2,000	
Program increase - real-time fog ground detection		-183,000	
Unsettled growth		-214,172	
Air Force requested transfer to DP&AF line 4B		-54,700	
Air Force requested transfer from 11A		-32,908	
<b>13A GLOBAL C3I AND EARLY WARNING</b>	<b>1,355,827</b>	<b>1,361,476</b>	<b>-5,649</b>
Unsettled growth		-16,000	
Air Force requested transfer to DP&AF line 20		-32,908	

0-1	Budget Request	Committee Recommended	Change from Request
12G OTHER COMBAT OPERATIONS SUPPORT PROGRAMS Unqualified growth	1,817,941	1,824,941	-13,000
12Q CYBERSPACE ACTIVITIES	887,000	887,000	0
12R TACTICAL INTEL AND OTHER SPECIAL ACTIVITIES	287,616	287,616	0
12S MEDICAL READINESS Program increase - infectious disease air transport program Program increase - P.L. 115-22 Air Force requested transfer to OPAF line 50	584,660	588,896	718
13C US NORTHCOMDRAD Program increase - natural resource management Program increase - P.L. 115-22 Program decrease	245,260	251,178	5,918
13D US STRATCOM Program increase - P.L. 115-22 Program decrease - contractor support	541,728	541,728	0
15F US CENTCOM Program increase - natural resource management Program increase - P.L. 115-22 Unqualified request - Office of Security Cooperation - Iraq Program decrease - contractor support	338,320	319,948	-18,278
15G US SOCOM Program increase - P.L. 115-22	27,511	28,461	950
16H US TRANSCOM Program increase - P.L. 115-22	697	957	360
16J CENTCOM CYBERSPACE SUSTAINMENT	1,616	1,616	0
16K USSPACECOM Program increase - P.L. 115-22 Unqualified growth Program decrease - contractor support	373,989	367,289	-6,700
CLASSIFIED PROGRAMS	1,465,926	1,465,926	0
21A AIRLIFT OPERATIONS Program decrease - contractor support	3,013,387	3,012,837	-350
21D MOBILIZATION PREPAREDNESS	241,318	241,318	0
31A OFFICER ACQUISITION	202,788	202,788	0

DAI	Budget Request	Comptrols Recommended	Change from Request
31B RECRUIT TRAINING	38,802	38,802	0
31D RESERVE OFFICER TRAINING CORPS (ROTC)	137,647	137,647	0
33A SPECIALIZED SKILL TRAINING	888,131	888,131	0
33B FLIGHT TRAINING Early to need	875,230	882,668	-12,241
33C PROFESSIONAL DEVELOPMENT EDUCATION	301,282	301,282	0
33D TRAINING SUPPORT	184,609	184,609	0
33A RECRUITING AND ADVERTISING	204,318	204,318	0
33B EXAMINING	7,776	7,776	0
33C OFF DUTY AND VOLUNTARY EDUCATION	302,421	302,421	0
33D CIVILIAN EDUCATION AND TRAINING	348,938	348,938	0
33E JUNIOR ROTC	75,188	75,188	0
41A LOGISTICS OPERATIONS	1,052,139	1,052,139	0
41B TECHNICAL SUPPORT ACTIVITIES Unqualified growth	182,919	157,919	-5,000
41A ADMINISTRATION Program operations / contract support	1,408,215	1,408,215	-360
42B SERVICEWIDE COMMUNICATIONS	30,283	30,283	0
42D OTHER SERVICEWIDE ACTIVITIES Unjustified growth	1,881,800	1,788,188	-62,700
43 CIVIL AIR PATROL CORPORATION Program increase	38,901	32,100	24,188
DEFENSE ACQUISITION WORKFORCE DEVELOPMENT			
42W ACCOUNT	42,783	42,783	0
44A INTERNATIONAL SUPPORT	118,287	118,287	0
45A SECURITY PROGRAMS	1,898,824	1,898,824	0
RESTORE READINESS		1,334,123	1,334,123
UNJUSTIFIED REQUEST		-16,891	-16,891

D-1	Budget Request	Committee Recommended	Change from Request
HISTORICAL UNDEBITATED BALANCES		-200,000	-200,000
PROGRAM DECREASE - CIVILIAN WORKFORCE		-153,000	-153,000
P.L. 116-88 IMPLEMENTATION		800	800
<b>TOTAL, OPERATION AND MAINTENANCE, AIR FORCE</b>	<b>\$3,750,000</b>	<b>\$3,350,800</b>	<b>399,200</b>

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#### PILOT SHORTFALL

Despite strong support from Congress, the Air Force continues to fail to meet its annual pilot training goal. The Committee is deeply concerned that an enduring pilot production shortfall, coupled with increased attrition of experienced pilots, will leave the Air Force unable to meet its National Defense Strategy responsibilities. Further, the Committee supports concepts such as remote simulator instruction to alleviate known pilot production constraints and encourages the Air Force to use all available authorities to meet its training goal. To ensure continued oversight of this critical issue, the Committee directs the Commander of Air Education and Training Command and the Deputy Chief of Staff of Operations at Air Force Headquarters to provide quarterly updates on efforts to address the pilot shortfall to the House and Senate Appropriations Committees beginning not later than 45 days after the enactment of this Act.

#### REFUELING CAPABILITIES FOR ISRAEL

The Committee understands the Government of Israel intends to recapitalize its tanker aircraft fleet with the KC-46, with deliveries planned for 2025. Due to increased hostilities in the region, it is important that Israeli operators are expeditiously trained to use these new aircraft prior to their delivery. The Committee urges the Secretary of the Air Force to consider the training and operational benefits of deploying KC-46s to Israel to help train Israeli operators, support United States Central Command operations, and deter Iran's malign activities in the region.

#### AIRLIFT READINESS ACCOUNT

The Committee directs the Secretary of the Air Force, in coordination with the Commander, United States Transportation Command, to submit a report to the House and Senate Appropriations Committees, not later than 120 days after the enactment of this Act, that assesses the utility and suitability of the Airlift Readiness Account as a source of direct appropriations into the Transportation Working Capital Fund. The report shall include alternative budgetary processes that maintain stable rates and working capital solvency while reducing reliance on the Airlift Readiness Account.

#### OPERATION AND MAINTENANCE, SPACE FORCE

The Committee recommends the following appropriations for Operation and Maintenance, Space Force:

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
(In thousands of dollars)

O-1	Budget Request	Comptroller Recommended	Change from request
12A GLOBAL CIB & EARLY WARNING Unqualified growth	942,201	912,201 -30,000	-30,000
13A SPACE LAUNCH OPERATIONS	359,162	359,162	0
13C SPACE OPERATIONS Early to head Unqualified growth	860,047	812,497 -47,550	-47,550
13E EDUCATION & TRAINING Unqualified growth Transfer from 42A for recruiting and advertising	100,981	103,593 +2,612 16,172	4,372
13F SPECIAL PROGRAMS Unqualified growth	323,213	319,991 -3,222	-3,222
13M DEPOT MAINTENANCE	67,757	67,757	0
FACILITIES SUSTAINMENT, RESTORATION & 13R MODERNIZATION	576,648	576,648	0
13W CONTRACTOR LOGISTICS & SYSTEM SUPPORT Unqualified growth	1,380,351	1,377,359 -3,000	-3,000
13Z BASE SUPPORT	189,760	189,760	0
388 CLASSIFIED PROGRAMS	71,476	71,476	0
45A LOGISTICS OPERATIONS	34,040	34,040	0
42A ADMINISTRATION Transfer to 13C for recruiting and advertising	146,106	130,936 -15,170	-15,170
HISTORICAL UNOBLIGATED BALANCES		-19,000	-19,000
PROGRAM DECREASE - CIVILIAN WORKFORCE		-4,800	-4,800
<b>TOTAL, OPERATION AND MAINTENANCE, SPACE FORCE</b>	<b>5,017,495</b>	<b>4,990,399</b>	<b>-15,523</b>

**OPERATION AND MAINTENANCE, DEFENSE-WIDE**

The Committee recommends the following appropriations for Operation and Maintenance, Defense-Wide:

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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
(in thousands of dollars)

D-1	Budget Request	Committee Recommendation	Change from Request
<b>1PL1 JOINT CHIEFS OF STAFF</b>	<b>461,378</b>	<b>436,373</b>	<b>-25,005</b>
Program increase - sustain workloads		-3,500	
Program increase - sustain workloads		+17,300	
<b>6PL1 JOINT CHIEFS OF STAFF - JTEEP</b>	<b>701,681</b>	<b>675,351</b>	<b>-26,330</b>
National unclassified activities		-5,000	
Unfunded growth		-21,330	
<b>6PL2 JOINT CHIEFS OF STAFF - CYBER</b>	<b>3,210</b>	<b>3,210</b>	<b>0</b>
<b>16TH OFFICE OF THE SECRETARY OF DEFENSE - OSD</b>	<b>282,489</b>	<b>282,489</b>	<b>0</b>
<b>SPECIAL OPERATIONS COMMAND COMBAT</b>			
<b>1PL6 DEVELOPMENT ACTIVITIES</b>	<b>2,012,883</b>	<b>1,997,662</b>	<b>-15,221</b>
Classified adjustment		-15,221	
<b>SPECIAL OPERATIONS COMMAND CYBERSPACE</b>			
<b>1PL5 ACTIVITIES</b>	<b>49,757</b>	<b>49,757</b>	<b>0</b>
<b>1PLU SPECIAL OPERATIONS COMMAND INTELLIGENCE</b>	<b>1,391,402</b>	<b>1,421,378</b>	<b>29,977</b>
Program increase - non-industrial RTR		29,000	
Program increase - non-industrial RTR and signature management		10,000	
Classified adjustment		-4,150	
SOCCM requested transfer from 1PLR		4,127	
<b>1PL7 SPECIAL OPERATIONS COMMAND MAINTENANCE</b>	<b>1,213,500</b>	<b>1,249,258</b>	<b>35,758</b>
Program increase - CDA5 group sustainment		1,000	
Program increase - maintain the personnel/signature management		25,000	
<b>SPECIAL OPERATIONS COMMAND</b>			
<b>1PLM MANAGEMENT/OPERATIONAL HEADQUARTERS</b>	<b>389,674</b>	<b>389,674</b>	<b>0</b>
<b>SPECIAL OPERATIONS COMMAND OPERATIONAL</b>			
<b>1PLV SUPPORT</b>	<b>1,438,867</b>	<b>1,431,128</b>	<b>-7,739</b>
Program increase - clarify management		10,500	
Unfunded request - AFSDC contractors		-1,000	
Unfunded request - SOF tactical communications		-1,000	
Classified adjustment		-10,345	
SOCCM requested transfer from 1PLR		940	
<b>1PLR SPECIAL OPERATIONS COMMAND THEATER FORCES</b>	<b>3,348,094</b>	<b>3,332,663</b>	<b>-15,431</b>
Unfunded request - dry combat subsistence		-1,000	
Program decrease - flying hours		-6,000	
Unfunded request - TSCC merger		-954	
SOCCM requested transfer to 1PLU		-4,127	
SOCCM requested transfer to 1PLV		-440	

O-I	Budget Request	Committee Recommended	Change from Request
<b>180 CYBERSPACE OPERATIONS</b>	<b>1,318,514</b>	<b>1,311,783</b>	<b>3,188</b>
Program increase - Internal operators management		11,058	
Program increase - P.L. 115-21		402	
Program decrease - Civilian workforce		-8,317	
<b>15E US CYBERCOM HEADQUARTERS</b>	<b>392,880</b>	<b>387,782</b>	<b>-4,938</b>
Program decrease - civilian workforce		-4,938	
<b>329Z DEFENSE ACQUANTION UNIVERSITY</b>	<b>183,342</b>	<b>183,342</b>	<b>0</b>
<b>JOINT CHIEFS OF STAFF RECRUITING, AND OTHER</b>			
<b>3PL1 TRAINING AND EDUCATION</b>	<b>118,172</b>	<b>118,172</b>	<b>0</b>
<b>SPECIAL OPERATIONS COMMAND PROFESSIONAL</b>			
<b>329V DEVELOPMENT EDUCATION</b>	<b>33,899</b>	<b>33,899</b>	<b>0</b>
<b>48T3 CIVIL MILITARY PROGRAMS</b>	<b>192,340</b>	<b>280,189</b>	<b>137,945</b>
Program increase - Seminars		88,000	
Program increase - National Guard Youth Challenge		49,945	
<b>48T6 DEFENSE CONTRACT AUDIT AGENCY</b>	<b>687,943</b>	<b>687,943</b>	<b>0</b>
<b>48D0 DEFENSE CONTRACT AUDIT AGENCY - CYBER</b>	<b>4,870</b>	<b>4,870</b>	<b>0</b>
<b>48T8 DEFENSE CONTRACT MANAGEMENT AGENCY</b>	<b>1,167,119</b>	<b>1,164,119</b>	<b>-3,000</b>
Historical unobligated balances		-3,000	
<b>DEFENSE CONTRACT MANAGEMENT AGENCY -</b>			
<b>48TP CYBER</b>	<b>30,278</b>	<b>30,278</b>	<b>0</b>
<b>48T5 DEFENSE COUNTERINTELLIGENCE AND SECURITY</b>	<b>1,062,123</b>	<b>1,037,123</b>	<b>-25,000</b>
Unobligated grants		-25,000	
<b>48T9 DEFENSE COUNTERINTELLIGENCE AND SECURITY</b>	<b>8,838</b>	<b>8,838</b>	<b>0</b>
<b>48T5 DEFENSE HUMAN RESOURCES ACTIVITY</b>	<b>1,033,193</b>	<b>875,198</b>	<b>-157,995</b>
Unqualified grants		-157,995	
Lack of strategy - Defense Threat System modernization		-3,000	
<b>48S6 DEFENSE HUMAN RESOURCES ACTIVITY - CYBER</b>	<b>27,817</b>	<b>27,817</b>	<b>0</b>
<b>48T9 DEFENSE INFORMATION SYSTEMS AGENCY</b>	<b>2,487,886</b>	<b>2,523,216</b>	<b>44,683</b>
Program decrease - civilian workforce		-14,453	
Program decrease - Reduce growth		-30,000	
<b>48U6 DEFENSE INFORMATION SYSTEMS AGENCY - CYBER</b>	<b>636,933</b>	<b>636,933</b>	<b>0</b>
<b>48TA DEFENSE LEGAL SERVICES AGENCY</b>	<b>341,778</b>	<b>339,778</b>	<b>-2,000</b>
Historical unobligated balances		-2,000	

C-1	Budget Request	Committee Recommended	Change from Request
<b>4975 DEFENSE LOGISTICS AGENCY</b>	<b>445,731</b>	<b>473,731</b>	<b>27,000</b>
Program increase - supplies for forming team removal instruction pilot		20,000	
Program increase - MWR community engagement		10,000	
Program increase - institute enhance disposal asset modification		3,000	
Historical unobligated balances		5,000	
<b>4911 DEFENSE MEDIA ACTIVITY</b>	<b>245,540</b>	<b>246,540</b>	<b>0</b>
<b>4970 DEFENSE PERSONNEL ACCOUNTING AGENCY</b>	<b>195,689</b>	<b>195,689</b>	<b>0</b>
<b>4970 DEFENSE SECURITY COOPERATION AGENCY</b>	<b>2,379,100</b>	<b>2,304,849</b>	<b>-74,251</b>
Program increase - International Security Cooperation Programs - RCDPACOM - Taiwan		29,250	
Program increase - International Security Cooperation Programs - EUCCOM - Baltic Security Initiative		18,697	
Program increase - International Security Cooperation Programs - EUCCOM - Bulgaria		1,481	
Program increase - International Security Cooperation Programs - EUCCOM - Georgia		1,079	
Program increase - International Security Cooperation Programs - EUCCOM - Poland		12,218	
Program increase - International Security Cooperation Programs - EUCCOM - Romania		8,506	
Program increase - International Security Cooperation Programs - EUCCOM - Slovakia		1,258	
Program increase - International Security Cooperation Programs - CENTCOM		30,000	
Program increase - International Security Cooperation Programs - NORTHCOM - Mexico		20,220	
Transfer from International Security Cooperation Programs - SOUTHCOM - Mexico to SOUTHCOM - Iraq		-32,000	
Transfer from International Security Cooperation Programs - SOUTHCOM - Mexico to NORTHCOM - Mexico		32,000	
Program increase - International Security Cooperation Programs - Human, Peace, and Security		2,106	
Unjustified request - International Security Cooperation Programs - AFNCOM - 21st Century Partnership		-20,000	
Early to need - International Security Cooperation Programs - CENTCOM - Former Afghan Armed		-47,432	
Transfer from International Security Cooperation Programs - Institutional Capacity Building to Train and Equip		-35,000	
Transfer to International Security Cooperation Programs - Train and Equip from Institutional Capacity Building		35,000	
Program increase - Regional Centers - Asia-Pacific Center for Security Studies		3,000	
Program decrease - Regional Centers - Climate		-3,000	
Unjustified request - Headquarters - Defense Finance and Accounting Service		-4,000	
Program decrease - Border Security		-120,000	

G-1	Budget Request	Commissie Recommended	Change from Request
40TH DEFENSE TECHNOLOGY SECURITY ADMINISTRATION	41,722	41,722	0
40TH DEFENSE THREAT REDUCTION AGENCY Classified adjustment	584,272	589,512	-14,700
40TH DEFENSE THREAT REDUCTION AGENCY - CYBER	79,546	79,546	0
40TH DEPARTMENT OF DEFENSE EDUCATION ACTIVITY	3,491,425	3,522,126	79,500
Program increase - Impact Aid		50,000	
Program increase - Impact Aid for children with disabilities		70,000	
Program increase - World language grants		7,500	
Historical unobligated balances		3,385	
OFFICE OF LOGAL DEFENSE COMMUNITY	119,216	169,216	49,999
40TH COOPERATION			
Program increase - Defense Community Infrastructure Program		40,000	
40TH OFFICE OF THE SECRETARY OF DEFENSE	2,676,416	2,671,368	-100,054
Program increase - Procurement Training and Assistance Program		20,000	
Program increase - Information assurance awareness program		15,000	
Program increase - Legacy IT/Info management program		5,000	
Unjustified growth - temp pay		-79,000	
Unjustified growth - pay		-80,000	
Unjustified requests - OASD/ISA development		-15,000	
Unsubsidized congressional reporting requirements		-1,000	
40TH OFFICE OF THE SECRETARY OF DEFENSE - CYBER	92,176	92,176	-2,000
Classified growth		-2,000	
011A MISSILE DEFENSE AGENCY	594,076	594,076	0
40TH WASHINGTON HEADQUARTERS SERVICES	448,947	439,947	-19,000
Historical unobligated balances		-9,000	
566 OTHER PROGRAMS Classified adjustment	20,114,447	20,043,475	-70,972
PROGRAM DECREASE - CIVILIAN WORKFORCE (EXCLUDES JOINT STAFF, 3000M, ODA, and OYASRCDM)		-155,660	-155,000
P.L. 115-93 IMPLEMENTATION		3,300	3,300
TOTAL, OPERATION AND MAINTENANCE, DEFENSE - WIDE	53,767,663	53,483,715	-313,948

## DEFENSE HUMAN RESOURCES ACTIVITY

The Committee is increasingly concerned that the Defense Human Resources Activity (DHRA) may be performing functions that overlap with, or are duplicative of, functions implemented by other components of the Department of Defense. Therefore, the Committee directs the Comptroller General to conduct an assessment of the following:

(1) the extent to which the Department's Office of Performance Improvement is conducting periodic reviews of the defense agencies and field activities;

(2) the extent to which the Department has assessed the efficiency and effectiveness of DHRA as part of these periodic reviews or through other assessments;

(3) the common services performed by DHRA for the Department and what organizations or populations are the users of those services;

(4) the extent to which there is duplication, overlap, or fragmentation in the services provided by DHRA and other agencies or field activities, or other offices and organizations such as the military departments; and

(5) the extent to which effective oversight is provided to DHRA and its operations by the Under Secretary of Defense for Personnel and Readiness.

The Committee directs the Comptroller General to provide a preliminary briefing on the assessment to the congressional defense committees not later than April 30, 2024 with a report to follow by a mutually agreed upon date.

## FOURTH ESTATE HUMAN RESOURCE MANAGEMENT

The Committee understands that multiple defense agencies and field activities currently provide human resource functions with varying quality of service. The Committee is concerned that the current dispersal of these functions is inefficient, contributes to hiring delays, and hinders the recruitment of talented professionals. The Committee therefore 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, that assesses the efficiency and effectiveness of the current Fourth Estate human resources shared service providers and recommendations to improve such operations.

## RED HILL BULK FUEL STORAGE FACILITY

The Committee continues to closely monitor the Department of Defense's defueling and dispersal actions at the Red Hill Bulk Fuel Storage Facility. The Committee directs the Secretary of Defense, in coordination with the Secretary of the Navy, to continue to take the necessary steps to safely decommission the facility, remediate the surrounding environment, assess and address the harm caused to the aquifer, work in conjunction with the State of Hawaii and the local community in these efforts, and build a more distributive fuel infrastructure for the Indo-Pacific. The Committee recommendation supports the \$106,363,000 requested by the Department in fiscal year 2024 toward these efforts.

For efforts in Hawaii, the Committee directs the Secretary of Defense, in coordination with the Secretary of the Navy, to submit quarterly updates in the form of written reports, beginning not later than 45 days after the enactment of this Act, to the congressional defense committees on obligations, health care and health surveillance efforts for those impacted by contaminated drinking water, progress toward decommissioning the facility, and community engagement efforts.

For efforts to move the fuel from Red Hill to other locations in the Indo-Pacific, the Committee directs the Secretary of Defense to submit quarterly updates, in the form of written reports, beginning not later than 45 days after the enactment of this Act, to the congressional defense committees on obligations, new locations of fuel previously stored in the facility, efforts to build new fuel storage locations, a summary of any planning and design efforts for potential projects to store bulk fuel in the region, and efforts to improve the survivability of existing and new fuel storage locations. Information contained in these reports may be provided with a classified annex.

#### IMPACT AID ELIGIBILITY

The Committee strongly supports the Impact Aid and Impact Aid for Children with Disabilities programs. However, the Committee is concerned by possible discrepancies in how local education agencies eligible for both programs receive funding. The Committee directs the Director of the Department of Defense Education Activity to submit a report to the congressional defense committees, not later than 60 days after the enactment of this Act, that addresses any such inconsistencies.

#### THUNDERDOME

The fiscal year 2024 President's budget request proposes changes in funding for Department-wide cybersecurity programs and an increase in funds for activities related to Thunderdome, the Defense Information System Agency's (DISA) prototype and initial implementation of enterprise-wide zero trust architecture. The request is premised on the phasing out of the Joint Regional Security Stacks and the near-term realignment of funds towards critical cybersecurity programs including Comply-to-Connect (C2C). DISA has indicated to the Committee that C2C is foundational to zero trust implementation for the Department of Defense by providing the ability to identify and control all endpoints, traditional and non-traditional, across the Department of Defense Information Network. As DISA transitions to a zero trust architecture and completes necessary testing and certification of Thunderdome capabilities, the Committee supports continuation of C2C to support the cybersecurity of the Department of Defense and the Services. The Committee directs the Director of DISA, in consultation with the Under Secretary of Defense (Comptroller) with respect to funding, to submit a report to the congressional defense committees, not later than 30 days after the submission of the fiscal year 2025 President's budget request, on development, test, and validation activities related to Thunderdome. The report shall include plans for deployment of Thunderdome across the Services and defense agencies, an explanation of how capabilities deployed via C2C will integrate with and

enable the Thunderdome program, an assessment of the funding requirements for the Services and defense agencies to access and deploy Thunderdome capabilities provided by DISA, and the extent to which these funding requirements are included in the fiscal year 2025 President's budget request.

#### INTERNET OPERATIONS MANAGEMENT

The Committee notes the progress made by Joint Force Headquarters-Department of Defense Information Network (JFHQ-DODIN) to improve enterprise-wide visibility into departmental networks through Internet Operations Management (IOM), a critical component of ongoing efforts to harden these networks. The Committee believes the additional network visibility this capability provides can significantly reduce risk if seamlessly integrated with state-of-the-art security orchestration and automation capability deployable in the Services' and United States Cyber Command's big data platforms. However, despite the need to expand this capability Department-wide, to date only 18 of 45 Department of Defense Areas of Operation have been provided access to this capability through the IOM program. The Committee recommends an additional \$11,000,000 above the President's budget request with the intent of funding DODIN-wide expansion of IOM by the end of fiscal year 2024. The Committee directs the Commander, JFHQ-DODIN, to submit a report to the congressional defense committees, not later than 90 days after the enactment of this Act, on plans to fully deploy IOM capability Department-wide and integrate security orchestration and automation capability into the IOM program. The report shall include a summary of the deployment plan, milestones and associated timelines to complete the deployment plan, and a description of any additional resources needed to complete the deployment plan by the end of fiscal year 2024.

#### IMPROVING CYBERSECURITY POSTURE

The Committee notes and commends the efforts of the Department of Defense and interagency partners to improve overall government cyber resilience through the practice of domain name system filtering. The Committee encourages the Secretary of Defense to leverage the Department's test and proving ground capabilities to evaluate leading industry capabilities, including automated internet protocol filtering, and deep packet inspection based on real-time data that can detect and mitigate potential exfiltration from compromised hardware.

#### CIVILIAN CYBER WORKFORCE

The Committee recognizes the challenge that the Department of Defense faces in hiring individuals with necessary security clearances for the cyber workforce. The Committee encourages the Secretary of Defense to find innovative solutions to improve the workforce, and notes the report on this matter provided by the Department in 2020. The Committee continues to believe the Department of Defense should collaborate with colleges and universities to recruit cyber-focused students during their junior or senior years, with the intent that upon graduation a student will have a com-

pleted security clearance. The Committee directs the Secretary of Defense to submit an update to the 2020 report to the congressional defense committees not later than 60 days after the enactment of this Act.

#### QUARTERLY REPORTS ON GUANTANAMO BAY DETENTION FACILITY

The Committee directs the Secretary of Defense to submit quarterly reports to the House and Senate Appropriations Committees on the current number of detainees at the Guantanamo Bay detention facility; their legal status; a description of all Department of Defense costs associated with the facility during the last two fiscal years by program, account, and activity; and the status of funds for the current fiscal year.

#### ABBEY GATE

The Committee expects the Secretary of Defense and the Commander of United States Central Command to relentlessly pursue those individuals who planned and perpetrated the suicide bombing attack at the Hamid Karzai International Airport in Kabul, Afghanistan, on August 26, 2021, to keep the congressional defense committees informed of efforts to hold those individuals to account, and to make as much of this information as possible available to the public.

#### QUARTERLY BRIEFINGS ON DEPLOYMENTS OF UNITED STATES ARMED FORCES

The Committee appreciates the Department of Defense's quarterly briefings on the deployment of United States Armed Forces by geographic combatant command, which is important for congressional oversight, and directs that these briefings continue.

#### FOREIGN BASES

The Act continues the requirement for the Secretary of Defense to notify the congressional defense committees of the opening or closing of foreign bases. The Committee is concerned by basing and funding decisions being made without consultation with Congress. Accordingly, the Committee directs the Secretary of Defense to keep the House and Senate Appropriations Committees apprised of any ongoing discussions with foreign governments that may lead to the opening or closing of a foreign base.

#### DEFENSE SECURITY COOPERATION AGENCY PROGRAMS

The Secretary of Defense shall, not later than 30 days after the enactment of this Act, submit to the House and Senate Appropriations Committees a detailed spend plan for amounts made available for the Defense Security Cooperation Agency. The plan shall include amounts planned for each program listed in the budget justification documents and, for International Security Cooperation Programs, amounts provided in the prior two fiscal years and planned for fiscal year 2024 by combatant command, country, and authority. The plan shall only reflect amounts requested in the fiscal year 2024 budget justification materials as modified by fiscal year 2024 appropriations, and the Secretary of Defense shall notify



such Committees in writing not less than 15 days prior to obligating funds in a manner that would deviate from the plan. A similar document with requested amounts shall be provided to such Committees concurrent with the submission of the fiscal year 2025 President's budget request.

The Committee recommendation includes \$1,343,580,000 for International Security Cooperation Programs and directs that congressional notifications for these funds specify the fiscal year, whether funds support ongoing or new programs, and the duration and expected cost over the life of each program. The Committee recommendation includes \$108,000,000 for Taiwan, which is twice the amount provided in fiscal year 2023. Such funds are provided for urgent and high priority defense articles and defense services that strengthen United States national security and increase Taiwan's readiness and ability to deter aggression and defend itself, including coastal defense, command, control, communications, computers, intelligence, surveillance, and reconnaissance (C4ISR), and programs to promote regional interoperability. The Committee expects these programs to be integrated with other security assistance programs in a manner that complements rather than duplicates efforts and directs the Secretary of Defense to submit a spend plan to the House and Senate Appropriations Committees not later than 60 days after the enactment of this Act. The Committee also supports training programs for Taiwan, including through the National Guard State Partnership Program or similar programs, as well as strategic evaluations to improve Taiwan's security cooperation programs.

The Committee notes the urgency of maintaining an effective deterrent and directs the Secretary of Defense to prioritize the delivery of defense articles and defense services to Taiwan. The Committee also directs the Secretary of Defense to, not later than 45 days after the date of the enactment of this Act, submit a report to the congressional defense committees describing urgent and high priority defense articles and defense services for fiscal year 2024 and fiscal year 2025 and steps taken or planned by the Department of Defense to expedite the delivery of such articles and services.

The Committee recommendation includes \$32,000,000 for International Security Cooperation Programs for Mexico, including \$20,220,000 above the request for programs to counter illicit fentanyl and synthetic opioids and the transnational criminal organizations, particularly the Sinaloa and Jalisco drug cartels, that have perpetrated the fentanyl crisis. The Committee recommendation also supports institutional capacity building programs for Mexico. The Committee supports the inclusion of Mexico in the National Guard State Partnership Program to enhance Mexico's counterdrug efforts.

The Committee notes the shared security challenges between Mexico and its Central and South American neighbors and believes these issues would receive greater attention if they were unified under United States Southern Command. Accordingly, the Act provides that United States Southern Command shall assume combatant command responsibility for activities related to Mexico not later than 180 days of the enactment of this Act.

The Committee recommendation supports programs to strengthen the relationship with the Colombian Armed Forces in support of shared security interests in the region. These programs support Colombian capabilities in the area of rotary wing transportation and maintenance; maritime interdiction; special operations force development; intelligence, surveillance, and reconnaissance; and institutional capacity to sustain their military. The Committee notes that Colombia has a National Guard State Partnership Program with the South Carolina National Guard.

The Committee encourages the Secretary of Defense to focus institutional capacity building on fewer programs, on deeper and more sustainable results, and on countries that have complementary training and equipment programs. The Committee directs the Secretary of Defense to consult with the House and Senate Appropriations Committees on these issues not later than 45 days after the enactment of this Act.

The Committee directs the Secretary of Defense to consult with the House and Senate Appropriations Committees on amounts provided above the request for International Security Cooperation Programs for countries in United States Central Command not later than 30 days after the enactment of this Act.

The Committee supports efforts to improve the Foreign Military Sales process, which is essential for United States partnerships and an important component of strategic competition. Accordingly, the Committee directs the Secretary of Defense, in coordination with the Secretary of State, to provide a briefing to the House and Senate Appropriations Committees, not later than 30 days after the enactment of this Act, on the results of the Foreign Military Sales process review and measures taken or planned to streamline performance.

The Committee supports increased measures to ensure that security cooperation programs supported by this Act are strategic, address clearly defined goals and objectives, and are integrated with other programs. Accordingly, not later than 90 days after the enactment of this Act, the Secretary of Defense, in coordination with the Secretary of State, shall submit to the congressional defense committees an integrated security cooperation strategy for Iraq, Uzbekistan, Indonesia, Ecuador, and Somalia. Each strategy shall include an overview of the security relationship between the United States and the country; a description of the goals, objectives, and milestones of security cooperation programs and initiatives supported by the Department of Defense and the Department of State; a description of how programs complement rather than duplicate one another; funding by account and program for fiscal year 2024 and the prior two fiscal years; and a description of host country capabilities and financial contributions towards shared security goals.

The Committee notes that international security cooperation programs funded under this heading are subject to 10 U.S.C. 362, which prohibits assistance for a unit of a foreign security force if the Secretary of Defense has credible information that the unit has committed a gross violation of human rights. The Committee also expects the Secretary of Defense to withhold assistance for a unit of a foreign security force if the Secretary has credible information that the unit has used United States military assistance against

United States personnel and directs the Secretary of Defense to inform the congressional defense committees of any such misuse. Further, the Committee is concerned about end-use monitoring of assistance provided under this heading and expects the Department of Defense to implement any outstanding Government Accountability Office (GAO) recommendations related to end-use monitoring, including GAO-23-105856, not later than 60 days after the enactment of this Act.

The Committee remains interested in evaluations of security cooperation programs with Northern Triangle countries and expects the Secretary of Defense to keep the Committee apprised of any such evaluations. The Committee is also interested in Army Security Force Assistance Brigade deployments, and any congressional notification made pursuant to 10 U.S.C. 321 or 10 U.S.C. 333 should include a description of the number of individuals deployed and their training; the amount, type, and purpose of the training and equipment to be provided to the recipient country's security forces; the timeline and source of funds; and how the proposed program fits into the overall security cooperation goals of the brigade or country.

The Committee directs that any notification for border security submitted to the House and Senate Appropriations Committees indicate the costs for reimbursement, by category, and the dates on which such costs were incurred by the partner country and submitted to the United States government. The Committee also supports programs to build partner capacity in the area of cybersecurity, including through the Institute for Security Governance and Regional Centers.

The Committee notes the significant unobligated balances from prior year appropriations, and the recommendation includes a rescission of funds. The Committee directs that such funds are not derived from congressional priorities, including programs increased by fiscal year 2023 appropriations. The Secretary of Defense is directed to consult with the House and Senate Appropriations Committees with respect to such rescission not later than 30 days after the enactment of this Act.

#### BURDEN-SHARING FOR UKRAINE

The Committee recommends a focus on burden-sharing for Ukraine and expects the Administration to work with other nations to do their fair share. Not later than 60 days after the enactment of this Act, the Secretary of Defense, in coordination with the Secretary of State, shall submit a report to the congressional defense committees on commitments and contributions of defense articles and defense services made by foreign governments to Ukraine since the February 24, 2022, Russian invasion of Ukraine. The report shall include a brief description of each commitment and contribution, including the approximate value, by country and date; efforts to coordinate international commitments and contributions with United States security assistance; steps taken or planned by the Administration to increase international commitments and contributions; and any use of the contribution authority provided under Operation and Maintenance, Defense-Wide in Title II of Division M of the Additional Ukraine Supplemental Appropriations

Act, 2023. The report shall be submitted in unclassified form but may be accompanied by a classified annex.

#### MANAGEMENT OF FUNDS FOR UKRAINE

The Committee requires enhanced oversight and accountability measures for funds appropriated for Ukraine and is concerned with Department of Defense financial management practices that have resulted in the improper accounting and overvaluation of billions of dollars of military equipment destined for Ukraine. If this error had been corrected earlier, it could have allowed the Department to send more equipment to Ukraine ahead of Ukraine's counter-offensive. The Committee directs the Comptroller General of the United States to review the Department of Defense's execution of presidential drawdown authority and related funding and notifications since the February 24, 2022, Russian invasion of Ukraine and to submit a report on its findings to the congressional defense committees not later than 90 days after the enactment of this Act.

#### EXCESS DEFENSE ARTICLES

The Committee directs the Comptroller General of the United States to review the Department of Defense excess defense articles program, which transfers excess defense equipment to foreign governments or international organizations. The review shall include the Department's process for identifying available equipment and recipients; the extent to which the program is integrated with other security cooperation programs and priorities; the Department's activities to monitor articles after they have been delivered; the disposition of significant articles five years after they have been transferred; and the overall effectiveness of the program. The Comptroller shall submit a report along with recommendations to the congressional defense committees not later than 120 days after the enactment of this Act.

#### MILITARY INFORMATION SUPPORT OPERATIONS

The Consolidated Appropriations Act, 2021, included direction to the Assistant Secretary of Defense (Special Operations Low Intensity Conflict) to submit a spend plan to the congressional defense committees regarding Military Information Support Operations (MISO). The classified annex accompanying the explanatory statement to the Consolidated Appropriations Act, 2023, included additional direction considering the modified budget structure for appropriations for MISO. The Committee modifies those requirements and directs the Assistant Secretary of Defense (Special Operations Low Intensity Conflict) to submit a spend plan annually for the upcoming fiscal year, not later than 15 days upon submission of the budget request, and another report, not later than 30 days after the enactment of this Act. Both reports shall justify funding by combatant command to include narratives on how the funding maps to the main pillars of the National Defense Strategy. The enacted levels will serve as the baseline for reprogramming in accordance with section 8007 of this Act. Adjustments during the execution year shall be notified as part of the quarterly information operations briefings as directed within section 1631 of the National

Defense Authorization Act for Fiscal Year 2020 (Public Law 116-92). All other annual reporting requirements are rescinded.

### COUNTER-ISIS TRAIN AND EQUIP FUND

The Committee recommends the following appropriations for the Counter-ISIS Train and Equip Fund:

#### EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

(In thousands of dollars)

	Budget Request	Committee Recommendation of	Change from Request
Iraq Train and Equip	241,550	241,550	0
Syria Train and Equip	156,000	156,000	0
<b>TOTAL COUNTER-ISIS TRAIN AND EQUIP FUND</b>	<b>397,550</b>	<b>397,550</b>	<b>0</b>

The Committee recommendation continues support for the Iraqi Security Forces, Kurdish Peshmerga, and the Syrian Democratic Forces to participate in activities to counter the Islamic State of Iraq and Syria. The Committee directs that congressional notifications for funds provided under this heading include a description of the amount, type, and purpose of assistance to be funded, and the recipient of the assistance; the budget and implementation timeline, with anticipated delivery schedule for assistance; and a description of any material misuse of assistance since the last notification was submitted, along with a description of any remedies taken.

The Committee directs the Secretary of Defense to consult with the House and Senate Appropriations Committees prior to submitting any notification that includes fortification or construction for detention facilities or internally displaced persons camps. Such notifications shall include detailed information on the scope of proposed projects and on any contributions from foreign governments.

The Committee notes the release of the Administration's Al-Hol Action Plan for internally displaced persons camps in northern Syria. The Committee directs the Secretary of Defense to develop timelines and milestones for Department of Defense-related activities under the plan and to brief the House and Senate Appropriations Committees on progress made not later than 60 days after the enactment of this Act.

The Committee is concerned with the accountability of funds provided under this heading for stipend support in Syria. Therefore, the Act includes a provision making funds unavailable until the Secretary of Defense reports to the House and Senate Appropriations Committees that measures are in place to ensure accountability of these funds. The report shall include a detailed description of these measures as well as any changes adopted to address the findings and recommendations in Inspector General Report No. DODIG-2022-128.

The Committee notes the significant unobligated balances from prior year appropriations and the recommendation includes a rescission of funds. The Committee directs that such funds are not derived from support planned for the Kurdish Peshmerga. The Secretary of Defense is directed to consult with the House and Senate

Appropriations Committees with respect to such rescission not later than 30 days after the enactment of this Act.

**OPERATION AND MAINTENANCE, ARMY RESERVE**

The Committee recommends the following appropriations for Operation and Maintenance, Army Reserve:

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EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[in thousands of dollars]

D-1	Budget Request	Committee Recommended	Change from BUDGET
112 MODULAR SUPPORT BRIGADES	16,236	16,236	0
113 ECHELONS ABOVE BRIGADES <i>Unqualified growth</i>	720,832	762,832	-16,000
114 THEATER LEVEL ASSETS <i>Unqualified growth</i>	143,403	141,400	-2,000
116 LAND FORCES OPERATIONS SUPPORT <i>Unqualified growth</i>	709,844	709,844	-6,000
116 AVIATION ASSETS	134,340	134,340	0
121 FORCES READINESS OPERATIONS SUPPORT <i>Unqualified growth</i>	449,176	449,176	-3,000
122 LAND FORCES SYSTEM READINESS	87,564	87,564	0
123 LAND FORCES DEPOT MAINTENANCE	45,711	45,711	0
131 BASE OPERATIONS SUPPORT <i>Unqualified growth</i>	626,076	626,076	-15,000
132 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	496,433	496,433	0
133 MANAGEMENT AND OPERATIONAL HEADQUARTERS <i>Unqualified growth</i>	26,753	26,753	-2,000
161 CYBER ACTIVITIES - CYBERSPACE OPERATIONS	3,153	3,153	0
162 CYBER ACTIVITIES - CYBERSECURITY	18,691	18,691	0
421 SERVICEMIDE TRANSPORTATION	18,125	18,125	0
431 ADMINISTRATION	21,620	21,620	0
432 SERVICEMIDE COMMUNICATIONS	44,118	44,118	0
433 MANPOWER MANAGEMENT	7,127	7,127	0
434 OTHER PERSONNEL SUPPORT	67,676	67,676	0
HISTORICAL UNOBLIGATED BALANCES		-16,000	-16,000
PROGRAM DECREASE - CIVILIAN WORKFORCE		-54,700	-14,700
<b>TOTAL OPERATION AND MAINTENANCE, ARMY RESERVE</b>	<b>3,638,946</b>	<b>3,659,248</b>	<b>-71,793</b>

**RESERVE COMPONENT MANDATORY TRAINING**

The Committee is concerned that members of the reserve components face challenges in accessing mandatory military training from their home of record. The inability to quickly register for such courses impedes force readiness and misuses inactive duty training periods which could be devoted to mission critical tasks. The Committee directs the Secretary of Defense to submit a report to the House and Senate Appropriations Committees, not later than 120 days after the enactment of this Act, on actions the Department of Defense will take to remove these barriers.

**OPERATION AND MAINTENANCE, NAVY RESERVE**

The Committee recommends the following appropriations for Operation and Maintenance, Navy Reserve:

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EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
 (in thousands of dollars)

OH	Budget Request	Committee Recommended	Change from Request
1A1A MISSION AND OTHER FLIGHT OPERATIONS Unjustified growth	731,113	738,113 -2,000	-3,000
1A3A INTERMEDIATE MAINTENANCE	19,122	19,122	0
1A5A AIRCRAFT DEPOT MAINTENANCE	187,811	187,811	0
1A5A AIRCRAFT DEPOT OPERATIONS SUPPORT	103	103	0
1A9A AVIATION LOGISTICS	23,185	23,185	0
1C1C COMBAT COMMUNICATIONS	20,566	20,566	0
1C5C COMBAT SUPPORT FORCES	186,530	186,530	0
1C0Y CYBERSPACE ACTIVITIES	296	296	0
8517 ENTERPRISE INFORMATION TECHNOLOGY	32,447	32,447	0
85NR SUSTAINMENT, RESTORATION & MODERNIZATION	63,724	63,725	0
85SR BASE OPERATING SUPPORT	121,054	121,054	0
4A1M ADMINISTRATION	2,025	2,025	0
4A4M MILITARY MANPOWER & PERSONNEL	13,401	13,401	0
4R0N ACQUISITION AND PROGRAM MANAGEMENT	2,101	2,101	0
HISTORICAL UNOBLIGATED BALANCES		-10,000	-10,000
PROGRAM DECREASE - CIVILIAN WORKFORCE		-1,100	-1,100
<b>TOTAL, OPERATION AND MAINTENANCE, NAVY RESERVE</b>	<b>1,281,816</b>	<b>1,268,716</b>	<b>-14,100</b>

**OPERATION AND MAINTENANCE, MARINE CORPS RESERVE**

The Committee recommends the following appropriations for Operation and Maintenance, Marine Corps Reserve:

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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
(In thousands of dollars)

O-5	Budget Revised	Operation Reauthorized	Change from Request
1A1A OPERATING FORCES	128,468	128,468	0
1A2A DEPOT MAINTENANCE	30,967	30,967	0
23M1 SUSTAINMENT, RESTORATION & MODERNIZATION	48,589	48,589	0
2331 BASE OPERATING SUPPORT	120,808	120,808	0
4A4B ADMINISTRATION	12,563	12,563	0
HISTORICAL UNOBLIGATED BALANCE		-4,000	-4,000
PROGRAM DECREASE - CIVILIAN WORKFORCE		-2,500	-2,000
<b>TOTAL, OPERATION &amp; MAINTENANCE, MARINE CORPS RESERVE</b>	<b>329,395</b>	<b>325,398</b>	<b>-3,997</b>

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OPERATION AND MAINTENANCE, AIR FORCE RESERVE

The Committee recommends the following appropriations for Operation and Maintenance, Air Force Reserve:

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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
 (in thousands of dollars)

O-I	Budget Request	Committee Recommendation	Change from Request
11A PRIMARY COMBAT FORCES (Unrelated growth)	2,085,540	2,085,543 -30,000	-30,000
11B MISSION SUPPORT OPERATIONS	105,213	105,213	0
11M DEPOT PURCHASE EQUIPMENT MAINTENANCE  FACILITIES SUSTAINMENT, RESTORATION &	647,358	647,709	0
11R MODERNIZATION	120,314	120,314	0
CONTRACTOR LOGISTICS SUPPORT AND SYSTEM			
11W SUPPORT	374,642	374,642	0
11Z BASE OPERATING SUPPORT Program increase - M24 (unrelated growth)	642,963	645,363 2,000	2,000
12D CYBERSPACE ACTIVITIES	1,742	1,742	0
43A ADMINISTRATION (Unrelated request)	107,381	107,381 -60	-60
43F RECRUITING AND ADVERTISING	9,373	9,373	0
43K MILITARY MANPOWER AND PERSONNEL	15,853	15,853	0
43L OTHER PERSONNEL SUPPORT	6,174	6,174	0
43M AUDIOVISUAL	485	485	0
HISTORICAL UNOBLIGATED BALANCES		-28,000	-28,000
PROGRAM DECREASE - CIVILIAN WORKFORCE		-4,000	-4,000
<b>TOTAL, OPERATION AND MAINTENANCE, AIR FORCE RESERVE</b>	<b>4,116,346</b>	<b>4,095,185</b>	<b>-20,325</b>

**OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD**

The Committee recommends the following appropriations for Operation and Maintenance, Army National Guard:

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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
(In thousands of dollars)

EOI	Budget Required	Committee Recommendation	Change from Request
111 MANEUVER UNITS Program increase - Future Growth	995,071	931,071 -63,000	-63,000
112 MODULAR SUPPORT BRIGADES	221,781	221,781	0
113 ECHELONS ABOVE BRIGADE Unjustified growth	940,373	933,373 -7,000	-7,000
114 THEATER LEVEL ASSETS Unjustified growth	107,362	105,362 -2,000	-2,000
116 LAND FORCES OPERATIONS SUPPORT	12,000	12,000	0
116 AVIATION ASSETS Unjustified growth	1,113,000	1,092,500 -20,500	-20,500
121 FORCE READINESS OPERATIONS SUPPORT Unjustified growth	822,940	822,940 -5,000	-5,000
122 LAND FORCES SYSTEMS READINESS	50,699	50,699	0
123 LAND FORCES DEPOT MAINTENANCE	291,784	291,784	0
131 BASE OPERATIONS SUPPORT Unjustified growth	1,344,696	1,344,696 -5,000	-5,000
FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	1,281,681	1,281,681	0
132 MANAGEMENT AND OPERATIONAL HEADQUARTERS Unjustified growth	1,485,857	1,485,857 -15,000	-15,000
151 CYBER ACTIVITIES - CYBERSPACE OPERATIONS	5,568	5,568	0
163 CYBER ACTIVITIES - CYBERSECURITY	15,710	15,710	0
421 SERVICEWIDE TRANSPORTATION	7,251	7,251	0
431 ADMINISTRATION Program increase - Base Facilities Program	66,025	73,025 7,000	7,000
432 SERVICEWIDE COMMUNICATIONS	113,299	113,299	0
433 MANPOWER MANAGEMENT	5,653	5,653	0
434 OTHER PERSONNEL SUPPORT	293,425	293,425	0
437 REAL ESTATE MANAGEMENT	3,794	3,794	0

D-1	Budget Request	Committee Recommended	Change from Request
HISTORICAL UNOBLIGATED BALANCES		-43,000	-43,000
PROGRAM DECREASE - CIVILIAN WORKFORCE		-8,000	-8,000
P.L. 115-92 IMPLEMENTATION		200	200
TOTAL, OPERATION & MAINTENANCE, ARMY NATIONAL GUARD	8,883,104	8,842,404	-40,700

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## VIRTUAL LANGUAGE TRAINING

The Committee notes that foreign language skills are instrumental in building and maintaining global alliances and partnerships and encourages the National Guard Bureau to continue its virtual language training program. The Committee further directs the Chief of the National Guard Bureau to submit a report to the congressional defense committees, not later than 180 days after the enactment of this Act, that includes the number of Guardsmen receiving virtual language training and level of proficiency achieved, a description of program marketing and sign-up procedures, a listing of classes and languages taught, a comparison of language training offered with current State Partnership Program participants, and funding programmed for National Guard language training through the future years defense program.

## OPERATION AND MAINTENANCE, AIR NATIONAL GUARD

The Committee recommends the following appropriations for Operation and Maintenance, Air National Guard:

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
 (In thousands of dollars)

D-I	Budget Request	Committee Recommended	Change from Request
11F AIRCRAFT OPERATIONS Unjustified growth	2,498,825	2,463,478 -35,347	-35,348
11G MISSION SUPPORT OPERATIONS Program increase - Salm Partnership Program Program increase - AWD JTAC contractor support Unjustified request	853,714	857,558 3,800 2,000 -746	3,844
11H DEPOT PURCHASE EQUIPMENT MAINTENANCE Program increase - HC-133	1,171,001	1,173,501 2,500	2,500
<b>FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</b>			
11R MODERNIZATION Program increase - facility enhancements for 10th AF Unjustified	370,358	468,885 98,527	98,527
<b>CONTRACTOR LOGISTIC SUPPORT AND SYSTEM SUPPORT</b>			
11W SUPPORT Unjustified growth	1,280,033	1,265,033 -15,000	-15,000
11Z BASE OPERATING SUPPORT Program increase - residual for 23AF	1,058,579	1,056,579 -2,000	-2,000
11V CYBERSPACE SUSTAINMENT	18,781	18,781	0
12D CYBERSPACE ACTIVITIES	49,478	49,478	0
62A ADMINISTRATION	18,417	18,417	0
43J RECRUITING AND ADVERTISEMS	49,033	49,033	0
<b>HISTORICAL UNBUDGETED BALANCES</b>		-43,000	-43,000
<b>PROGRAM DECREASE - CIVILIAN WORKFORCE</b>		-25,000	-25,000
<b>TOTAL OPERATION &amp; MAINTENANCE, AIR NATIONAL GUARD</b>	<b>7,283,664</b>	<b>7,565,746</b>	<b>-282,082</b>

## TACTICAL AIR CONTROL PARTY DIVESTITURE

The Committee is concerned about the Air Force's potential divestiture of Tactical Air Control Party units from the Air National Guard prior to the completion of an evaluation by the Air Force. Therefore, the Committee directs the Secretary of the Air Force to refrain from taking any action to reduce the number of Tactical Air Control Party units in the Air National Guard until the Air Force, in consultation with the National Guard Bureau, has completed its evaluation.

## COMBAT READINESS TRAINING CENTERS

The Committee is concerned about reductions in the fiscal year 2024 President's budget request for operation of the Air National Guard's four combat readiness training centers. The Committee notes the centers' critical role in training airmen through robust joint aerial combat exercises against simulated near-peer threats. The Committee encourages the Secretary of the Air Force to provide adequate and consistent resources for the continuation of such training.

## UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES

Fiscal year 2024 budget request .....	\$16,620,000
Committee recommendation .....	16,620,000
Change from budget request .....	-----

The Committee recommends an appropriation of \$16,620,000 for the United States Court of Appeals for the Armed Forces.

## ENVIRONMENTAL RESTORATION, ARMY

Fiscal year 2024 budget request .....	\$198,760,000
Committee recommendation .....	198,760,000
Change from budget request .....	-----

The Committee recommends an appropriation of \$198,760,000 for Environmental Restoration, Army.

## ENVIRONMENTAL RESTORATION, NAVY

Fiscal year 2024 budget request .....	\$335,240,000
Committee recommendation .....	345,240,000
Change from budget request .....	+10,000,000

The Committee recommends an appropriation of \$345,240,000 for Environmental Restoration, Navy.

## ENVIRONMENTAL RESTORATION, AIR FORCE

Fiscal year 2024 budget request .....	\$349,744,000
Committee recommendation .....	359,744,000
Change from budget request .....	+10,000,000

The Committee recommends an appropriation of \$359,744,000 for Environmental Restoration, Air Force.

## ENVIRONMENTAL RESTORATION, DEFENSE-WIDE

Fiscal year 2024 budget request .....	\$8,965,000
Committee recommendation .....	8,965,000
Change from budget request .....	-----

The Committee recommends an appropriation of \$8,965,000 for Environmental Restoration, Defense-Wide.

## ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES

Fiscal year 2024 budget request .....	\$232,806,000
Committee recommendation .....	232,806,000
Change from budget request .....	-----

The Committee recommends an appropriation of \$232,806,000 for Environmental Restoration, Formerly Used Defense Sites. The Committee expects the Secretary of Defense and the Service Secretaries to execute the Military Munitions Response Program in a manner consistent with the budget request.

## OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID

The Committee recommends the following appropriation for Overseas Humanitarian, Disaster, and Civic Aid:

### EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

(In thousands of dollars)

	Budget Request	Committee Recommended	Change from Request
FOREIGN DISASTER RELIEF .....	25,000	22,500	2,500
Program increase .....		1,500	
HUMANITARIAN ASSISTANCE .....	79,939	100,000	20,100
Program increase .....		20,100	
HUMANITARIAN MINE ACTION PROGRAM .....	15,021	20,000	5,000
Program increase .....		5,000	
<b>TOTAL OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID .....</b>	<b>114,960</b>	<b>142,500</b>	<b>27,540</b>

The Committee directs the Secretary of Defense to submit a spend plan for Humanitarian Assistance and the Humanitarian Mine Action Program to the House and Senate Appropriations Committees not later than 45 days after the enactment of this Act. The plan shall include amounts planned for each combatant command, country, and program area, as well as a comparison to funding provided in the previous two fiscal years. Such information shall be included in the justification materials that accompany the fiscal year 2025 President's budget request.

The Committee directs the Secretary of Defense to inform the House and Senate Appropriations Committees of any planned foreign disaster relief not later than 72 hours following a disaster declaration that involves a request for Department of Defense support.

## COOPERATIVE THREAT REDUCTION ACCOUNT

The Committee recommends the following appropriation for the Cooperative Threat Reduction Account:

## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

(In thousands of dollars)

	Budget Request	Committee Recommended	Change from Request
Strategic Offense Arms Elimination .....	6,815	6,815	0
Chemical Weapons Destruction .....	15,400	15,400	0
Global Nuclear Security .....	19,406	19,406	0
Biological Threat Reduction Program .....	228,030	228,030	0
Proliferation Prevention Program .....	46,324	46,324	0
Other Assessments/Admin Costs .....	34,024	34,024	0
<b>TOTAL, COOPERATIVE THREAT REDUCTION ACCOUNT</b> .....	<b>350,999</b>	<b>350,999</b>	<b>0</b>

**DEPARTMENT OF DEFENSE ACQUISITION WORKFORCE  
DEVELOPMENT ACCOUNT**

Fiscal year 2024 budget request .....	\$54,977,000
Committee recommendation .....	\$54,977,000
Change from budget request .....	

The Committee recommends an appropriation of \$54,977,000 for the Department of Defense Acquisition Workforce Development Account.

TITLE III

PROCUREMENT

The fiscal year 2024 Department of Defense procurement budget request and the Committee recommendation are summarized in the table below:

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PROCUREMENT  
(DOLLARS IN THOUSANDS)

	REQUEST QTY	AMOUNT	RECOMMEND QTY	AMOUNT	CHANGE FROM REQUEST QTY	AMOUNT
<b>SUMMARY</b>						
<b>ARMY</b>						
AIRCRAFT	---	3,012,448	---	2,330,767	---	+18,517
WEAPONS	---	4,993,617	---	6,451,406	---	+618,211
VEHICLES AND TRACKED COMBAT VEHICLES	---	3,193,629	---	3,443,884	---	+178,099
AMPLIFIERS	---	2,983,578	---	2,371,928	---	-14,328
OTHER	---	8,373,071	---	8,470,318	---	+48,537
TOTAL, ARMY	---	22,556,343	---	23,067,263	---	+210,894
<b>NAVY</b>						
AIRCRAFT	---	17,386,158	---	17,452,840	---	+613,288
WEAPONS	---	6,976,264	---	6,624,937	---	-1,140,589
AMPLIFICATION	---	1,253,571	---	7,328,955	---	-34,715
OTHER	---	37,843,956	---	33,300,612	---	-1,982
MARKING CORPS	---	14,315,751	---	13,825,877	---	-252,580
TOTAL, NAVY	---	76,775,699	---	74,973,255	---	-1,988,329
<b>AIR FORCE</b>						
AIRCRAFT	---	20,215,934	---	20,170,489	---	-152,786
WEAPONS	---	6,690,498	---	4,430,783	---	-1,828,889
AMPLIFICATION	---	703,750	---	669,488	---	-60,710
OTHER	---	30,417,822	---	28,078,998	---	-187,654
TOTAL, AIR FORCE	---	58,027,904	---	53,349,758	---	-1,890,522
<b>SPACE FORCE</b>						
SPACE PROGRAMS	---	4,714,384	---	4,158,284	---	-603,983
TOTAL, SPACE FORCE	---	4,714,384	---	4,158,284	---	-603,983
DEFENSE-NILE	---	8,188,870	---	8,388,883	---	+192,982
DEFENSE PRODUCTION ACT PURCHASES	---	869,830	---	518,688	---	-192,000
NATIONAL GUARD AND RESERVE EQUIPMENT	---	---	---	1,000,000	---	+1,000,000
TOTAL PROCUREMENT	---	189,744,948	---	188,381,093	---	-1,388,181

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## 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). Specifically, the dollar threshold for reprogramming funds shall be \$10,000,000 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 the guidance specified in the explanatory statement accompanying the Department of Defense Appropriations Act, 2006. The Department shall continue to follow the limitation that prior approval reprogramming actions 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 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 these tables shall be provided only for the specific purposes indicated in the tables.

### PROCUREMENT SPECIAL INTEREST ITEMS

Items for which additional funds have been recommended or items for which funding is specifically reduced as shown in the project level tables detailing recommended adjustments 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 elsewhere in this report.

### MUNITIONS STOCK

The Committee remains concerned by the insufficient quantity and capability in the Department of Defense's munitions inventory. While some of this is the result of support to Ukraine and supply chain challenges, it is not clear the industrial base is well-postured to meet the rising demand. The Committee encourages the Secretary of Defense to increase stockpiles of existing munitions and expedite the delivery of those in development. More importantly, the Committee encourages the Department to leverage non-traditional suppliers working in conjunction with the traditional defense industrial base to broaden the sources of components and materials to better posture the Nation in time of crisis. The Committee be-



believes that broadening these sources creates resiliency in the supply chain and could be a catalyst for novel munitions to create new dilemmas for the adversary. Therefore, the Committee directs the Under Secretary of Defense for Research and Engineering, in coordination with Under Secretary of Defense for Acquisition and Sustainment, the Director of the Defense Innovation Unit, and the munitions program executive officers in the Services to submit a report to the congressional defense committees not later than 120 days after the enactment of this Act. The report shall identify current and future munitions shortfalls, areas of greatest operational risk in the most pressing theaters, novel munitions employment approaches to create platform optionality and reduce integration cost, munitions that are currently being produced by non-traditional suppliers, potential sources of low-cost components through non-traditional suppliers, viable paths for system integration through non-traditional suppliers or relationships with traditional suppliers, and a strategy for leveraging a broader industrial base for expanding munitions capability and capacity.

#### ROCKET MOTOR SUPPLY

The Committee is concerned about risk in the development and production capacity of rocket propulsion, particularly of solid rocket motors needed to build a critical munitions stockpile. The Committee supports efforts to increase the capacity of the existing supplier base, as well as initiatives to reduce vulnerability in the supply chain with a broader industrial base. Additionally, the Committee encourages the Department to use the authorities and resources of the Office of Manufacturing Capability Expansion and Investment Prioritization and other mechanisms to expand this industrial base.

#### AIRCRAFT PROCUREMENT, ARMY

The Committee recommends the following appropriations for Aircraft Procurement, Army:

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
(in thousands of dollars)

P-1	Budget Request	Comptroller Recommended	Change from Request
3 FUTURE UAS FAMILY	53,493	53,493	0
5 SMALL UNMANNED AIRCRAFT SYSTEMS Program increase - explore role short range reconnaissance fielding	33,763	33,763	10,000
6 AH-64 APACHE BLOCK IIIA REMAIN GFE ahead of need Other costs carry-over and ahead of need Reduction of three months of requested program due delays in deliveries and obligations	716,378	336,552	-162,076
7 AH-64 APACHE BLOCK IIIA REMAIN (AP-CY)	110,360	110,360	0
8 UH-60 BLACKHAWK W MODEL (MY2) Program increase - additional aircraft for the National Guard	688,258	785,258	123,000
9 UH-60 BLACKHAWK W MODEL (MY2) (AP-C3)	92,494	92,494	0
10 UH-60 BLACK HAWK L AND V MODELS	163,186	163,186	0
11 CH-47 HELICOPTER Digital cockpit installation	202,487	198,025	-7,158
12 CH-47 HELICOPTER (AP-CY)	15,039	15,039	0
13 MQ-1 PAYLOAD	13,680	13,680	0
14 GRAY EAGLE MODS2 Program increase - MQ-1C Gray Eagle 2007 capability improvement	54,399	62,959	16,800
15 AH-64 MODS	112,127	112,127	0
17 CH-47 CARGO HELICOPTER MODS Program increase - hybrid enhanced ballistic protection systems	26,838	25,838	15,000
22 UTILITY HELICOPTER MODS Program increase - 600VA generators for UH-95s Program increase - powered ascenders for utility helicopters	35,579	63,379	17,500
23 NETWORK AND MISSION PLAN Program increase - division mission common server	32,418	44,418	12,000
24 COMMS, NAV SURVEILLANCE	74,912	74,912	0
25 DEGRADED VISUAL ENVIRONMENT	19,638	19,638	0
26 AVIATION ASSURED PMT	97,393	97,393	0
27 GATM ROLLUP	5,924	5,924	0
29 UAS MODS	2,293	2,293	0

P-1	Budget Request	Commitment Rescinded	Change from Request
30 AIRCRAFT SURVIVABILITY EQUIPMENT Carryover	151,731	125,792 -34,939	-34,939
31 SURVIVABILITY CM	5,525	5,525	0
32 CMWS	72,641	72,641	0
33 COMMON INFRARED COUNTERMEASURES (CICOM)	261,384	261,384	0
34 COMMON GROUND EQUIPMENT	25,752	25,752	0
35 AIRCREW INTEGRATED SYSTEMS	22,097	22,097	0
36 AIR TRAFFIC CONTROL	21,216	21,216	0
37 LAUNCHER, 2.75 ROCKET	2,125	2,125	0
<b>TOTAL AIRCRAFT PROCUREMENT, ARMY</b>	<b>3,072,440</b>	<b>2,890,757</b>	<b>18,227</b>

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## CH-47 BLOCK II

The Committee continues to support the CH-47 Block II aircraft program and remains concerned by the Army's continued lack of support for the program. While the Committee recognizes that the Army is investing in its modernization priorities, without a clear path to a new heavy lift platform, the F Block II program should be considered a priority.

## MISSILE PROCUREMENT, ARMY

The Committee recommends the following appropriations for Missile Procurement, Army:

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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
(In thousands of dollars)

Pvt		Budget Request	Committed Recommendation	Change from Request
1	LOWER TIER AIR AND MISSILE DEFENSE (AWD)	8,828	8,828	0
2	H-HORAD - PROCUREMENT <i>Spares (in full block and inventory)</i>	400,697	387,394	-13,303
4	MSE MISSILE <i>Program decrease of BDD</i>	1,212,832	868,832	-344,000
6	PRECISION STRIKE MISSILE (PRSM) <i>Early to need</i>	384,871	503,330	-60,741
7	INDIRECT FIRE PROTECTION CAPABILITY NO 24	212,180	212,180	0
8	MID-RANGE CAPABILITY (MRC)	169,819	169,819	0
9	HELLFIRE SYS SUMMARY <i>Carrier</i>	21,976	17,288	-4,688
10	JOINT AIR-TO-GROUND MISS (JAGM) <i>Carrier delays</i>	263,400	255,269	-8,131
12	LONG-RANGE HYPERSONIC WEAPON <i>Early to need</i>	150,821	123,100	-27,721
13	JAVELIN (AAWS-M) SYSTEM SUMMARY	199,529	199,529	0
14	TOW 2 SYSTEM SUMMARY <i>Unit cost increase</i>	130,475	116,745	-13,730
16	GUIDED MLRS ROCKET (GMRLS)	86,367	86,367	0
16	GUIDED MLRS ROCKET (GMRLS) (AF) <i>Program decrease</i>	55,913	0	-55,913
17	MLRS REDUCED RANGE PRACTICE ROCKETS	10,334	10,334	0
18	HIGH MOBILITY ARTILLERY ROCKET SYSTEM (HMARS)	179,238	179,238	0
19	ARMY TACTICAL MSL SYS (ATACMS) - SYSTEM SUMMARY	7,337	7,337	0
20	LETHAL INFRAURE AERIAL MISSILE SYSTEM (LIMANS) <i>Program increase - testing munition</i>	0	10,000	10,000
21	PATRIOT MODS	212,247	212,247	0
22	STINGER MODS	38,484	38,484	0
23	AVENGER MODS	22,274	22,274	0
25	MLRS MODS	168,198	168,198	0

P-1	Budget Request	Commissie Recommended	Change from Request
20 HIMARS MODIFICATIONS	16,266	70,266	0
27 SPARES AND REPAIR PARTS	6,573	6,673	0
28 AIR DEFENSE TARGETS	11,701	11,701	0
<b>TOTAL MISSILE PROCUREMENT, ARMY</b>	<b>4,952,017</b>	<b>4,483,608</b>	<b>-468,409</b>

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**PROCUREMENT OF WEAPONS AND TRACKED COMBAT  
VEHICLES, ARMY**

The Committee recommends the following appropriations for Procurement of Weapons and Tracked Combat Vehicles, Army:

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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
(In thousands of dollars)

P-1		Budget Request	Operation Recommended	Change from Request
1	<b>ARMORED MULTI-PURPOSE VEHICLE (AMPV)</b> Reduction of three months of delivery due to delayed PIP and delayed contract re-issuance	154,777	352,339 -197,562	-197,562
3	<b>MOBILE PROTECTED FIREPOWER</b> SIS previously funded	384,635	385,635 -9,000	-9,000
4	<b>STRYKER UPGRADE</b> Program increase - add-on vehicles	504,297	504,297 50,000	50,000
5	<b>BRADLEY FIRE SUPPORT TEAM (FST) VEHICLE</b>	5,332	5,332	0
6	<b>BRADLEY PROGRAM (MOD)</b> Carryover Program increase - active protection systems	159,274	159,274 10,262 -9,000	10,262
7	<b>M109 FGV MODIFICATIONS</b>	90,989	90,989	0
8	<b>PALADIN INTEGRATED MANAGEMENT (PIM)</b> Program increase	403,162	474,162 235,000	235,000
9	<b>IMPROVED RECOVERY VEHICLE (MRV) (MERCURIES)</b>	41,888	41,888	0
12	<b>JOINT ASSAULT BRIDGE</b>	152,804	152,804	0
13	<b>ABRAMS UPGRADE PROGRAM</b> Program increase - upgrade and increase maintenance and production rates	397,583	707,583 10,000	10,000
14	<b>ABRAMS UPGRADE PROGRAM (AP-CV)</b>	102,440	102,440	0
15	<b>PERSONAL DEFENSE WEAPON (ROLL)</b>	510	510	0
17	<b>M240 MEDIUM MACHINE GUN (2.52MM)</b>	426	426	0
19	<b>MACHINE GUN, CAL .50 M2 ROLL</b>	3,430	3,430	0
20	<b>MORTAR SYSTEMS</b>	8,013	8,013	0
21	<b>LOCATION &amp; AZIMUTH DETERMINATION SYSTEM (LADS)</b>	3,174	3,174	0
22	<b>M120 GRENADE LAUNCHER MODULE (GLM)</b>	14,143	14,143	0
23	<b>PRECISION SNIPER RIFLE</b>	6,246	6,246	0
24	<b>CARBINE</b> Program increase - M4 carbine upgrade series	871	6,571 6,000	6,000
25	<b>NEXT GENERATION SQUAD WEAPON</b>	292,860	292,860	0
26	<b>HANDGUN</b>	32	32	0



P-1	Budget Request	Committee Recommended	Change from Request
26 M119 MODS	18,920	18,920	0
21 M119 MODIFICATIONS	13,097	13,097	0
28 MORTAR MODIFICATION	423	423	0
23 ITEMS LESS THAN \$5.0K (WDCV-WTCV)	1,148	1,148	0
24 PRODUCTION BASE SUPPORT (WDCV-WTCV)	118,024	118,024	0
36 COMMON REMOTELY OPERATED WEAPONS STATION Program increase - CROWS-AHD	0	16,000 16,000	16,000
<b>TOTAL, WEAPONS AND TRACKED COMBAT VEHICLES, ARMY</b>	<b>3,748,821</b>	<b>3,943,894</b>	<b>179,063</b>

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PROCUREMENT OF AMMUNITION, ARMY

The Committee recommends the following appropriations for Procurement of Ammunition, Army:

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EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
(in thousands of dollars)

P-1	Budget Request	Committee Recommendation	Change from Request	
1	CTG, 5.56MM, ALL TYPES	92,853	89,853	0
2	CTG, 7.62MM, ALL TYPES Program increase	85,370	83,170 15,000	15,200
3	NEXT GENERATION SQUAD WEAPON AMMUNITION	191,244	191,244	0
4	CTG, HANDGUN, ALL TYPES	5,597	5,597	0
5	CTG, 50 CAL, ALL TYPES Program increase	41,534	24,402 22,000	22,000
6	CTG, 20MM, ALL TYPES	7,025	7,025	0
7	CTG, 25MM, ALL TYPES Excess to need	38,700	22,804 -15,896	-15,896
8	CTG, 30MM, ALL TYPES	107,806	107,806	0
9	CTG, 40MM, ALL TYPES	148,970	148,970	0
10	CTG, 60MM, ALL TYPES	28,900	28,900	0
11	82MM MORTAR, ALL TYPES	36,980	36,980	0
12	120MM MORTAR, ALL TYPES	40,552	40,552	0
13	160MM MORTAR, ALL TYPES	106,784	106,784	0
14	CARTRIDGES, TANK, 135MM AND 120MM, ALL TYPES	300,360	300,360	0
15	ARTILLERY CARTRIDGES, 75MM & 105MM	21,296	21,296	0
16	ARTILLERY PROJECTILE, 155MM, ALL TYPES	150,639	150,639	0
18	PRECISION ARTILLERY MUNITIONS Carryover	36,628	32,919 -3,707	-3,707
19	ARTILLERY PROPELLANTS, FUZZES AND PRIMERS, ALL TYPES Excess to need	172,047	162,872 -9,175	-9,175
20	MHEB & CLEARING CHARGES, ALL TYPES Carryover	71,182	68,182 -3,000	-3,000
21	CLOSE TERRAIN SHAPING OBSTACLE	55,374	55,374	0
22	SHOULDER LAUNCHED MUNITIONS, ALL TYPES	13,630	13,630	0
23	ROCKET, HYDRA 70, ALL TYPES	87,293	87,293	0
24	CAQPAD, ALL TYPES	6,864	6,864	0

P-1	Budget Request	Committee Recommended	Change From Request
25 DEMOLITION MUNITIONS, ALL TYPES	24,228	24,228	0
26 GRENADES, ALL TYPES	48,374	48,374	0
27 SIGNALS, ALL TYPES	23,252	23,252	0
28 SIMULATORS, ALL TYPES	11,328	11,328	0
30 AMMO COMPONENTS, ALL TYPES	5,976	5,976	0
31 NON-LETHAL AMMUNITION, ALL TYPES	3,281	3,281	0
32 ITEMS LESS THAN \$5 MILLION (AMMO)	17,436	17,436	0
33 AMMUNITION PECULIAR EQUIPMENT	13,133	13,133	0
34 FIRST DESTINATION TRANSPORTATION (AMMO)	18,068	18,068	0
36 CLOSOUT LIABILITIES	102	102	0
35 INDUSTRIAL FACILITIES	728,128	728,128	0
37 CONVENTIONAL MUNITIONS DEMILITARIZATION	583,752	583,752	0
38 ARMS INITIATIVE	4,057	4,057	0
TOTAL, PROCUREMENT OF AMMUNITION, ARMY	1,927,578	1,927,578	0

OTHER PROCUREMENT, ARMY

The Committee recommends the following appropriations for Other Procurement, Army:

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EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
 [in thousands of dollars]

Out	Budget Request	Committee Recommended	Change from Request
1 SEMITRAILERS, FLATBED	22,791	22,791	0
2 SEMITRAILERS, TANKERS	49,309	49,309	0
3 HI MOB MULTI-PURP WHELD VEH (HMMWV)	25,904	25,904	0
4 GROUND MOBILITY VEHICLES (GMV)	36,223	36,223	0
5 ARNG HMMWV MODERNIZATION PROGRAM Program increase	0	120,000 120,000	120,000
6 JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICLES	\$19,923	\$19,923	-\$0,391
Unit cost increases: Ridgeway fully funded		-2,093 -15,596	
7 TRUCK, DUMP, 30T (CCB)	23,978	23,978	0
8 FAMILY OF MEDIUM TACTICAL VEH (FMTV)	116,734	116,734	0
9 FAMILY OF COLO WEATHER ALL-TERRAIN VEHICLE (CATV)	28,748	28,748	0
10 FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMENT	86,348	86,348	0
11 FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	66,428	66,428	0
12 PLS ESP	\$1,898	\$1,898	0
14 TACTICAL WHEELED VEHICLE PROTECTION KITS	3,732	3,732	0
15 MODIFICATION OF IN SVC EQUIP	86,326	89,326	3
16 PASSENGER CARRYING VEHICLES	2,203	2,203	0
17 NONTACTICAL VEHICLES, OTHER	8,348	8,348	0
18 SIGNAL MODERNIZATION PROGRAM Software ahead of need	161,583	161,586 -10,410	-10,410
19 TACTICAL NETWORK TECHNOLOGY MOD IN SVC SATCOM infrastructure previously funded	346,846	346,843 -12,063	-12,063
20 DISASTER INCIDENT RESPONSE COMMS TERMINAL	254	254	0
21 JOBS EQUIPMENT (JERSSCOM)	5,937	5,937	0
24 DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS	101,181	101,181	0
25 TRANSPORTABLE TACTICAL COMMAND	64,849	64,849	0

P-1	Budget Request	Committee Recommended	Change from Request
26 SHF TERM	41,634	41,634	0
27 ASSURED POSITIONING, NAVIGATION AND TIMING	202,370	202,370	0
28 EHF SATELLITE COMMUNICATION	19,122	19,122	0
30 GLOBAL BRODST SVC - GDS	531	531	0
31 COE TACTICAL SERVER INFRASTRUCTURE (TSI)	77,569	77,569	0
32 HANDHELD MANPACK SMALL FORM FIT (HMS) Larger retro unit cost increases. Funding cut/elimination	765,105	760,218	-4,887
33 ARMY LINK 16 SYSTEMS	60,787	60,787	0
35 UNIFIED COMMAND SUITE	18,395	18,395	0
36 GOTS COMMUNICATIONS EQUIPMENT Funding cuts overestimation	492,391	487,228	-5,163
FAMILY OF MED COMM FOR COMBAT CASUALTY CARE	1,374	1,374	0
38 ARMY COMMUNICATIONS & ELECTRONICS	52,455	52,455	0
39 GI AUTOMATION ARCHITECTURE/INTEL	16,757	16,757	0
41 MULTI-DOMAIN INTELLIGENCE	119,093	119,093	0
42 INFORMATION SYSTEM SECURITY PROGRAM/IS2P	701	701	0
43 COMMUNICATIONS SECURITY (COMSEC) Carryover	153,712	153,521	-191
44 DEFENSIVE CYBER OPERATIONS	13,848	13,848	0
INSIDER THREAT PROGRAM - UNIT ACTIVITY MONITORING	1,502	1,502	0
47 BIOMETRIC ENABLING CAPABILITY (BEC)	453	453	0
49 BASE SUPPORT COMMUNICATIONS Program reverts - land mobile radio	23,278	26,278	3,000
53 INFORMATION SYSTEMS Construction delays and carryover	22,558	15,394	-7,164
EMERGENCY MANAGEMENT MODERNIZATION PROGRAM	4,949	4,949	0
52 INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM	243,011	243,011	0
58 JTTCS-M	3,543	3,543	0

P-1	Budget Request	Committee Recommended	Change from Request	
50	TERRESTRIAL LAYER SYSTEMS (TLS)	66,486	66,486	0
58	DCGS-A-INTEL	2,880	2,880	0
60	TROJAN	50,640	50,640	0
61	MOD OF IM-SVC EQUIP (INTEL SPT)	4,169	4,169	0
62	BIOMETRIC TACTICAL COLLECTION DEVICES	532	532	0
63	EW PLANNING & MANAGEMENT TOOLS (EWPMT)	21,276	21,276	0
64	AIR VIGILANCE (AV)	6,641	6,641	0
66	MULTI-FUNCTION ELECTRONIC WARFARE (MFEW)	16,941	16,941	0
67	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES Category	22,603	19,069	-3,534
68	CI MODERNIZATION	436	434	-2
69	BENTHEL MDCS	181,609	181,609	0
70	NIGHT VISION DEVICES	141,142	131,094	-10,048
	Exclude EMVCS-B reduce p costs		-3,605	
	LTM unit price discrepancies		-4,531	
	WGS transfer to ROTS A type 97		39,137	
	Exclude WRS PV costs		-12,912	
	Program increase - EMVCS-B		57,000	
71	SMALL TACTICAL OPTICAL RIFLE MOUNTED VLR	15,494	15,494	0
72	FAMILY OF WEAPON SIGHTS (FWS)	185,634	185,634	0
74	ENHANCED PORTABLE INDUCTIVE ARTILLERY FUSE 90	3,952	3,952	0
75	FORWARD LOOKING INFRARED (FLIR)	22,439	22,439	0
76	COUNTER SMALL UNMANNED AERIAL SYSTEM (C-SUAS) Exclude delays	265,379	266,379	+1,000
77	JOINT BATTLE COMMAND - PLATFORM (JBC-P)	216,290	216,290	0
78	JOINT EFFECTS TARGETING SYSTEM (JETS)	6,932	6,932	0
79	COMPUTER BALLISTICS: LHNDG XM32	2,965	2,965	0
80	MORTAR FIRE CONTROL SYSTEM	8,334	8,334	0
81	MORTAR FIRE CONTROL SYSTEMS MODIFICATIONS	7,399	7,399	0
82	COUNTERFIRE RADARS	66,762	66,762	0



P-1	Budget Request	Continuation Recommended	Change from Request
ARMY COMMAND POST INTEGRATED INFRASTRUCTURE	78,812	78,812	0
64 FIRE SUPPORT (C) FAMILY	10,052	10,052	0
65 AIR & MSL DEFENSE PLANNING & CONTROL SYSTEM	68,802	68,802	0
66 IAMD BATTLE COMMAND SYSTEM	412,568	412,568	0
67 LIFE CYCLE SOFTWARE SUPPORT (LCSS)	4,270	4,270	0
68 NETWORK MANAGEMENT INITIALIZATION AND SERVICE	37,194	37,194	0
69 GLOBAL COMBAT SUPPORT SYSTEM-ARMY (GCSS-A)	1,587	1,587	0
69 INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY	5,318	5,318	0
71 MOD OF IN-SVC EQUIPMENT (BNFIRE) Program Increase - and activity reduction	4,897	14,897	10,000
72 ARMY TRAINING MODERNIZATION	10,130	10,130	0
73 AUTOMATED DATA PROCESSING EQUIPMENT (Aberdare Hall)	91,482	89,486	-2,000
74 ACCESSIONS INFORMATION ENVIRONMENT (AIE)	4,158	4,158	0
76 HIGH PORT COMPUTING MOD (HPCOM)	76,653	76,653	0
77 CONTRACT WRITING SYSTEM	5,061	5,061	0
78 CSS COMMUNICATIONS	58,804	58,804	0
102 BASE DEFENSE SYSTEMS (BDS)	70,781	70,781	0
103 CBRN DEFENSE	63,188	63,188	0
104 TACTICAL BRIDGING	1,187	1,187	0
105 TACTICAL BRIDGES, FLOAT-RIBBON	82,328	82,328	0
106 BRIDGE SUPPLEMENTAL SET	4,414	4,414	0
110 ROBOTICS AND APPLIQUE SYSTEMS Program Increase - soldier borne sensor	25,983	73,983	5,000
112 FAMILY OF BOATS AND MOTORS	4,785	4,785	0
113 HEATERS AND ECUS	7,817	7,817	0
115 PERSONNEL RECOVERY SUPPORT SYSTEM (PRSS)	5,386	5,386	0
116 GROUND SOLDIER SYSTEM	167,128	167,128	0

P-1	Budget Request	Committed/Recommitted	Change from Request
117 MOBILE SOLDIER POWER	15,567	15,567	0
118 FORCE PROVIDER Program increase - armor testing solutions	34,300	44,200 10,000	10,000
120 CARDO AERIAL OGL & PERSONNEL PARACHUTE SYSTEM	46,752	46,752	0
121 FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS	12,110	12,110	0
122 QUALITY SURVEILLANCE EQUIPMENT	2,567	2,567	0
124 DISTRIBUTION SYSTEMS, PETROLEUM & WATER	40,589	40,589	0
125 COMBAT SUPPORT MEDICAL	86,029	86,029	0
126 MOBILE MAINTENANCE EQUIPMENT SYSTEMS	17,287	17,287	0
129 TRACTOR, FULL TRACKED	25,878	25,878	0
129 ALL TERRAIN CRANES	27,725	27,725	0
131 FAMILY OF DIVER SUPPORT EQUIPMENT	1,811	1,811	0
132 CONST EQUIP ESP	6,895	6,895	0
133 ARMY WATERCRAFT ESP	26,592	26,592	0
134 MANEUVER SUPPORT VESSEL (MSV)	145,440	145,440	0
136 GENERATORS AND ASSOCIATED EQUIPMENT	78,364	78,364	0
137 TACTICAL ELECTRIC POWER RECAPITALIZATION Program increase - dispatchable power generation and distribution power unit	61,085	73,085 12,000	12,000
138 FAMILY OF FORKLIFTS	12,932	12,932	0
139 COMBAT TRAINING CENTERS SUPPORT	58,818	58,818	0
140 TRAINING DEVICES, RGN/SYSTEM	226,379	226,379	0
141 SYNTHETIC TRAINING ENVIRONMENT (STE)	234,905	234,905	0
143 GAMING TECHNOLOGY IN SUPPORT OF ARMY TRAINING	9,693	9,693	0
143 INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)	35,149	35,149	0
144 TEST EQUIPMENT MODERNIZATION (TEMOD)	32,823	32,823	0
145 PHYSICAL SECURITY SYSTEMS (OPA-3)	132,728	132,728	0
146 BASE LEVEL COMMON EQUIPMENT	34,460	34,460	0

P-1	Budget Request	Commit/Sec Recommended	Change from Request
147 MODIFICATION OF IN-SVC EQUIPMENT (DPA-3)	35,239	35,239	0
148 BUILDING, PRE-FAB, RELOCATABLE	31,011	31,011	0
149 SPECIAL EQUIPMENT FOR TEST AND EVALUATION	52,481	52,481	0
151 INITIAL SPARES - C&E	9,169	9,169	0
599 CLASSIFIED PROGRAMS	1,781	1,781	0
TOTAL, OTHER PROCUREMENT, ARMY	1,572,578	1,573,316	737

Obtained by

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AIRCRAFT PROCUREMENT, NAVY

The Committee recommends the following appropriations for Aircraft Procurement, Navy:

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EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
(in thousands of dollars)

P-1	Budget	Committee	Change from Request	
	Request	Recommendation		
1	FA-18E/F (FIGHTER) HORNET	41,338	41,338	0
2	JOINT STRIKE FIGHTER CV Non-riding cost growth Support costs/excess growth	2,416,869	2,395,886	-14,973
3	JOINT STRIKE FIGHTER CV (AP-CY) Long lead unadjusted request	189,435	158,258	-31,176
4	J5F STOVL Non-riding cost growth Support costs/excess growth	2,125,317	2,112,028	-13,289
5	J5F STOVL (AP-CY) Long lead unadjusted request	192,535	158,383	-34,152
6	CH-53K (HEAVY LIFT) Contract award delay Program increase - five additional aircraft	1,858,846	1,800,050	-58,796
7	CH-53K (HEAVY LIFT) (AP-CY)	488,567	488,567	0
8	Y-32 (MEDIUM LIFT) Production line shutdown early to meet Program increase - five additional CWF-22	27,240	484,181	556,941
9	H-1 UPGRADES (UH-1Y/AH-1Z)	4,282	4,282	0
10	P-8A POSEIDON	31,257	31,257	0
11	B-52 ADV HAWKEYE	182,817	182,817	0
12	MULTI-ENGINE TRAINING SYSTEM (METS)	285,141	285,141	0
15	HC-130J Extreme excess cost cost growth	341,291	320,080	-21,211
17	MQ-4 TRITON	415,010	415,010	0
19	MQ-5 UAV	1,545	1,545	0
21	MQ-25 Previously funded	548,897	143,287	-405,610
22	MQ-25 (AP-CY) Previously funded	58,076	-11,975	-38,897
23	MARINE GROUP 6 UAS	89,093	89,093	0
24	F-18A-D UNIQUE 31C SCE excess growth	118,001	128,228	9,227

P/O		Budget Request	Comments Recommended	Change from Request
25	F-105F AND EA-10G MODERNIZATION AND SUSTAINMENT	505,410	505,410	0
26	MARINE GROUP E LMS SERIES	66,003	66,003	0
27	AEA SYSTEMS	24,410	22,186	-1,714
	Transmitters unit cost growth		-4,214	
	Program increase - ALO-39 Low Band Atomic Electronic Alotri (AEA) hardware		2,500	
28	AV-8 SERIES	22,828	22,828	0
28	INFRARED SEARCH AND TRACK (IRST)	179,193	179,193	0
30	ADVERSARY	69,336	69,336	0
31	F-16 SERIES	640,326	634,434	-6,612
	F4-16 C/D/D/F and EA-10G training eq. previously fully funded		-6,612	
32	H-63 SERIES	41,414	41,414	0
33	WH-65 SERIES	101,486	101,486	0
34	WH-1 SERIES	114,284	104,284	-10,000
	Program increase - structure and equipment		-10,000	
36	EP-3 SERIES	5,540	5,540	0
36	S-3 SERIES	183,240	183,240	0
37	TRAINER A/C SERIES	18,376	18,376	0
38	C-130 SERIES	191,220	193,073	-7,247
	BLDG B/M (restructure) previously funded		-803	
	Technical Mission (OSIP 010-14) Block 7 BPE unqualified growth		-4,027	
	Technical Mission (OSIP 010-14) MANGS/Signal			
	Interceptors - NRE unqualified growth		-2,500	
40	TCWSG	651	651	0
41	CARGO/TRANSPORT A/C SERIES	13,238	13,238	0
42	E-6 SERIES	164,571	161,342	-13,229
	WPTS A and B RAs previously funded		-5,737	
	Communications upgrade (OSIP 012-07) support costs previously funded		-5,438	
	Mission systems (OSIP 016-21) training costs unqualified		-4,054	
43	EXECUTIVE HELICOPTERS SERIES	60,498	60,498	0
44	T-48 SERIES	170,367	170,367	0
45	POWER PLANT CHANGES	21,676	21,676	0
46	JPATS SERIES	26,566	26,566	0
46	COMMON ECM EQUIPMENT	53,614	53,614	0

P-1	Budget Request	Committee Recommended	Change from Request
49 COMMON AVIONICS CHANGES	136,199	136,199	0
50 COMMON DEFENSIVE WEAPON SYSTEM	6,555	6,555	0
51 ID SYSTEMS	13,085	13,085	0
52 P-8 SERIES	316,188	316,188	0
53 MAGTF EW FOR AVIATION	24,901	24,901	0
54 MQ-8 SERIES	14,700	14,700	0
55 V-22 (HELICOPTER ACFT) OSPREY	216,857	204,940	-11,917
MV-22 readiness (OSIP 028-12) ECP 1200 ATU KALMS improvement) previously funded		-1,221	
MV-22 readiness (OSIP 028-12) ECP 1185 Y conversion area families previously funded		-4,454	
MV-22 readiness ECP 1081 aft sparson fuel tank previously funded		-1,457	
MV-22 readiness ECP 1186 1 points valve reliability improvement) previously funded		-1,022	
Other support com previously funded		-2,065	
56 NEXT GENERATION JAMMER (NGJ)	426,366	421,322	-5,044
Support equipment (OSIP 002-18) unclassified growth		-5,044	
57 F-35 STOVL SERIES	311,521	311,521	0
58 F-35 CV SERIES	168,900	168,900	0
59 CRC	28,206	28,206	0
60 MQ-4 SERIES	93,661	74,326	-19,335
Increase: flight and forward operating base upgrades		-12,600	
OSIP (004-23) previously funded		-3,738	
OSIP (004-23) previously funded		-3,156	
61 SPARES AND REPAIR PARTS	2,461,244	2,461,244	0
62 COMMON GROUND EQUIPMENT	568,166	563,784	-4,382
Hydraulic porting counter contract award delay		-3,620	
Electrical medium capacity MPP contract award delay		-3,210	
Electrical AECTS replacement modification contract award delay		-5,432	
64 AIRCRAFT INDUSTRIAL FACILITIES	103,818	107,818	4,000
Program increase - stabilize manufacturing tier 2 sustainment		4,000	
65 WAR CONSUMABLES	44,632	44,632	0
66 OTHER PRODUCTION CHARGES	49,507	49,507	0
67 SPECIAL SUPPORT EQUIPMENT	404,178	384,890	-19,288
Classified equipment		-19,288	
<b>TOTAL AIRCRAFT PROCUREMENT, NAVY</b>	<b>17,339,760</b>	<b>17,450,040</b>	<b>110,280</b>

## F/A-18 SUPER HORNET AIRCRAFT

The Committee remains deeply concerned by the Navy's continued strike fighter aircraft shortfall, which contravenes the legislative requirement of ten carrier air wings by 2025. The Navy projects it will not resolve this gap until 2031. To mitigate the impacts of the shortfall, the Department of Defense Appropriations Acts for 2022 and 2023 included a total of 20 additional F/A-18 Super Hornet aircraft. The Committee is frustrated that the Navy has yet to put any of the aircraft on contract and is extremely troubled by the Navy's failure to comply with congressional intent. The Committee expects the Secretary of the Navy to award these aircraft, as required by law, with appropriate expediency.

## NAVY ADVERSARY AIRCRAFT FOR TRAINING PURPOSES

The Committee notes the growing requirement for near-peer representative air-to-air training using aggressor aircraft with capabilities similar to that of advanced adversaries. The Committee remains supportive of ongoing efforts to increase capabilities of aircraft assigned to aggressor squadrons; however, the Committee remains concerned about the overuse of some legacy aircraft to carry out this mission in the long-term. To maintain strategic Navy Reserve air strike fighter and air aggressor capability, the Committee encourages the Secretary of the Navy to transition deployable F/A-18E/F aircraft considered for divestment, as available, from the Active Component to Navy Reserve aviation squadrons.

## WEAPONS PROCUREMENT, NAVY

The Committee recommends the following appropriations for Weapons Procurement, Navy:



EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
 (in thousands of dollars)

P-1		Budget Request	Committee Recommended	Change from Request
1	CONVENTIONAL PROMPT STRIKE Early to need	341,434	266,076 -85,358	-85,358
2	TRIDENT II MODS Production support excess growth Contingency	1,264,705	1,229,028 -35,677 -35,000	-45,677
3	MISSILE INDUSTRIAL FACILITIES	7,954	7,954	0
4	TOMAHAWK	72,009	72,009	0
5	ABRAHAM Long lead excess to need	435,159	363,853 -71,306	-71,306
6	SEAWINDER ADR Block II unit cost increase Costs of taking back missile unit cost increase	74,103	75,324 +2,839 -4,282	-7,241
7	STANDARD MISSILE Many requested reassignment to RDTE Block 125 Station production needs Unjustified request Program increase - second source rocket motor	969,025	732,238 -12,850 -105,419 -105,700 50,000	-237,387
8	STANDARD MISSILE Unjustified request	227,320	0 -227,320	-227,320
9	SMALL DIAMETER BOMB II AUR unit cost growth	94,653	94,407 -246	-1,265
10	RAM	114,898	114,898	0
11	JOINT AIR GROUND MISSILE (JAGM) JAGM AUR unit cost growth	79,792	73,804 -5,988	-5,988
12	HELLFIRE	8,923	8,923	0
13	AERIAL TARGETS EMOD ODM-163A excess unit cost	175,665	174,725 -940	-1,643
14	OTHER MISSILE SUPPORT	3,687	3,687	0
15	LRASM EOI unjustified request	638,634	494,678 -143,956	-235,000
16	NAVAL STRIKE MISSILE (NSM) Naval strike missile unit cost growth	29,825	25,551 -4,274	-4,274
17	NAVAL STRIKE MISSILE (NSM) EOI unjustified request	4,755	0 -4,755	-4,755
18	TOMAHAWK MODS Contract award delays	546,944	568,405 +21,461	-32,489

P-1	Budget Request	Committee Recommended	Change from Request
19 ESSM	200,129	200,129	0
20 AARGMER	182,428	182,428	0
21 AARGMER Unqualified request	33,273	0	-33,273
22 STANDARD MISSILES MODS SM-2 BLK IIC unit cost growth	80,285	80,236	-4,719
23 WEAPONS INDUSTRIAL FACILITIES	2,837	2,837	0
25 ORDNANCE SUPPORT EQUIPMENT	208,154	208,154	0
26 SSTO	4,930	4,930	0
27 MK-48 TORPEDO Guidance and control (previously funded) Installation saved cost	296,489	296,347	-12,160
28 ASW TARGETS	14,917	14,917	0
29 MK-54 TORPEDO MODS MK-54 RITS MOD 1 contract pay delay	184,088	79,291	-26,785
30 MK-48 TORPEDO ADCAP MODS	20,744	20,744	0
31 MARTINI MINES	68,900	68,900	0
32 TORPEDO SUPPORT EQUIPMENT	133,197	133,197	0
33 ASW RANGE SUPPORT	4,540	4,540	0
34 FIRST DESTINATION TRANSPORTATION	5,911	5,911	0
35 SMALL ARMS AND WEAPONS	14,105	14,105	0
36 CWS MODS	4,093	4,093	0
37 COAST GUARD WEAPONS	55,172	55,172	0
38 GUN MOUNT MODS	52,882	52,882	0
39 LCS MODULE WEAPONS	3,294	3,294	0
40 AIRBORNE MINE NEUTRALIZATION SYSTEMS	14,357	14,357	0
42 SPARES AND REPAIR PARTS	177,819	177,819	0
TOTAL, WEAPONS PROCUREMENT, NAVY	5,074,385	5,224,337	-1,049,355

**PROCUREMENT OF AMMUNITION, NAVY AND MARINE  
CORPS**

The Committee recommends the following appropriations for Procurement of Ammunition, Navy and Marine Corps:

Obtained by  
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EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
(In thousands of dollars)

P-1	Budget Request	Committee Recommended	Change from Budget
1 GENERAL PURPOSE BOMBS	42,519	58,393	-4,625
Q2187 laser guided bombs contract award delay		-4,325	
2 JDAM	73,689	76,948	-3,646
Miscellaneous support costs growth		-3,042	
3 AIRBORNE ROCKETS, ALL TYPES	67,423	59,489	-7,655
MK 80 rocket motor and cost growth		-5,195	
Combiner extras growth		-2,700	
4 MACHINE GUN AMMUNITION	11,852	11,852	0
5 PRACTICE BOMBS	62,481	48,325	-6,156
Q1910 BLU-120 contract award delay		-3,150	
6 CARTRIDGES & CART ACTUATED DEVICES	72,426	72,426	0
7 AIR EXPENDABLE COUNTERMEASURES	104,629	99,369	-15,190
Dual blind decoy contract award delay		-10,160	
8 JATOS	7,433	7,433	0
9 6 INCHES GUN AMMUNITION	30,871	25,941	-6,830
AC937 product improvement contract award growth		-5,930	
10 INTERMEDIATE CALIBER GUN AMMUNITION	41,351	41,351	0
11 OTHER SHIP GUN AMMUNITION	44,343	44,344	0
12 SMALL ARMS & LANDING PARTY AMMO	48,478	48,478	0
13 PYROTECHNIC AND DRAGONION	5,521	5,521	0
14 AMMUNITION LESS THAN \$5 MILLION	1,670	1,670	0
15 EXPEDITIONARY LITERING MUNITIONS	242,673	242,674	0
16 MORTARS	51,274	54,881	-6,423
CALS CTG mortar (110W HE frag unit) cost growth		-4,170	
BA44 CTG mortar (90MM barrow) unit cost growth		-1,545	
17 DIRECT SUPPORT MUNITIONS	73,238	73,238	0
18 INFANTRY WEAPONS AMMUNITION	178,948	173,916	-6,728
B542 CTG (40MM LINK) high explosive dual purpose homestead unit cost growth		-1,208	
AB39 CTG, 7.62 millimeter, MK 319 dual stacked award delay		-602	
AC 15, GFL, 50 4 & 1 contract award delay		-3,915	
19 COMBAT SUPPORT MUNITIONS	16,887	16,887	0
20 AMMO MODERNIZATION	17,941	17,941	0

P-1	Budget Request	Committee Recommended	Change from Request
21 ARTILLERY MUNITIONS	22,452	22,452	0
22 ITEMS LESS THAN \$5 MILLION	5,348	5,348	0
TOTAL PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS	1,293,273	1,236,858	-56,415

Obtained by

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SHIPBUILDING AND CONVERSION, NAVY

The Committee recommends the following appropriations for Shipbuilding and Conversion, Navy:

Obtained by

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EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
 (In thousands of dollars)

P/L		Budget Request	Committee Recommended	Change from Request
1	COLUMBIA CLASS SUBMARINE	2,442,998	2,442,999	0
2	COLUMBIA CLASS SUBMARINE (AP-CY)	3,259,704	3,259,734	0
3	CARRIER REPLACEMENT PROGRAM (CVN-82) Joint process on aircraft landing system early to need	1,115,298	1,184,421	-10,875
4	CARRIER REPLACEMENT PROGRAM (CVN-81)	899,492	899,492	0
5	VIRGINIA CLASS SUBMARINE	7,129,969	7,129,969	0
6	VIRGINIA CLASS SUBMARINE (AP-CY)	3,216,639	3,216,639	0
8	CVN REFUELING OVERHAULS (AP-CY) Excess growth	417,948	492,099	-14,684
9	DDG 1000 TSCB modernization previously funded Mission systems activation unqualified growth	418,400	318,655	-91,745
10	DDG-81	4,199,179	4,199,179	0
11	DDG-81 (AP-CY)	284,039	284,039	0
13	FFG-FRIGATE CPE unqualified growth Change orders unqualified growth	2,173,666	2,133,661	-39,837
18	LHA REPLACEMENT	1,899,149	1,899,149	0
21	AS SUBMARINE TENDER Unqualified growth	1,733,234	1,644,696	-189,436
22	TAD FLEET OLSR	916,430	916,430	0
26	EGU 1790	62,632	62,632	0
26	OUTFITTING Outfitting early to need	887,368	848,681	-17,684
27	SHIP TO SHORE CONNECTOR Program increase - four additional SSC	0	460,000	460,000
28	SERVICE CRAFT Program increase - one additional craft	62,816	86,116	21,380
29	LOAD BLEP	19,286	16,266	0

P-1	Budget Request	Corvette Recommended	Change from Request
31 AUXILIARY VESSELS (USED SEALIFT)	142,000	142,000	0
32 COMPLETION OF PY SHIPBUILDING PROGRAMS	1,948,850	1,948,850	0
TOTAL, SHIPBUILDING AND CONVERSION, NAVY	2,090,850	2,090,850	57,862

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OTHER PROCUREMENT, NAVY

The Committee recommends the following appropriations for Other Procurement, Navy:

Obtained by

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EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
(In thousands of dollars)

P-1	Budget Request	Comptroller Recommended	Change from Request
1 SURFACE POWER EQUIPMENT Propellers and shafts - DDG 1900 crane lift cost growth	14,003	12,864 -1,139	-1,139
2 SURFACE COMBATANT HMSE Ship control systems DDG 51 class cost growth	505,441	49,337 -4,104	-4,104
3 OTHER NAVIGATION EQUIPMENT	918,285	116,205	0
4 SUB PERISCOPE, IMAGING AND SUPT EQUIP PROG	262,951	262,951	0
5 DDG MOD Sail drive rotor replacement sup. DDG 51 class cost growth	838,833	836,892 -1,941	-1,941
6 FIREIGHTING EQUIPMENT	34,782	34,782	0
7 COMMAND AND CONTROL SWITCHBOARD	2,453	2,453	0
8 UNALHD MIDLIFE Multi-hydr. control system control board equip.	184,388	187,938 -3,550	-3,550
9 DDG 1900 EXTENDED SERVICE LIFE PROGRAM	10,538	10,538	0
10 POLLUTION CONTROL EQUIPMENT	32,372	32,372	0
11 SUBMARINE SUPPORT EQUIPMENT	132,526	112,926	0
12 VIRGINIA CLASS SUPPORT EQUIPMENT	32,076	32,076	0
13 LOS CLASS SUPPORT EQUIPMENT	18,832	18,832	0
14 SUBMARINE BATTERIES	36,321	36,321	0
15 LPO CLASS SUPPORT EQUIPMENT Mid-life modernization NRE vary to base. RMISW classless control installation cost growth	81,950	76,262 -5,688 -6,816	-5,688
16 DDG 1900 CLASS SUPPORT EQUIPMENT SPECTRAL integration (previously funded)	232,124	220,324 -11,800	-11,800
17 STRATEGIC PLATFORM SUPPORT EQUIP SNVSD (VAMP MOD 2) unjustified growth	26,856	23,460 -3,396	-3,396
18 OSSP EQUIPMENT	4,623	4,623	0
20 LOAD	10,764	10,764	0
21 UNDERWATER EOD EQUIPMENT	10,540	10,540	0
22 ITEMS LESS THAN \$5 MILLION	99,001	99,001	0

P-1	Budget Request	Commitment Recommended	Change from Request	
23	CHEMICAL WARFARE DETECTORS	3,288	3,288	0
24	SHIP MAINTENANCE, REPAIR AND MODERNIZATION Early to need	2,146,313	1,939,314 -207,000	-207,000
25	REACTOR POWER LIMITS	2,016	2,016	0
26	REACTOR COMPONENTS	366,146	366,146	0
27	DIVING AND SALVAGE EQUIPMENT	18,386	18,386	0
28	STANDARD BOATS	74,963	74,963	0
29	OPERATING FORCES HPE Three year under education Program increase - dry waste treatment systems	187,495	188,388 +893	3,383
30	LCS COMMON MISSION MODULES EQUIPMENT	49,946	49,946	0
31	LCS MCM MISSION MODULES Electromagnetic sensor (obsolescence) and ability ANSUV-2 unmanned surface vehicle previously funded	23,941	79,679 +55,738 -12,000	-14,291
32	LCS SUB MISSION MODULES	12,102	12,102	0
34	LCS IN-SERVICE MODERNIZATION	171,704	171,704	0
35	SMALL & MEDIUM UUV MK 10 advanced sensor package previously funded	51,551	56,856 +5,305	-5,096
36	LSD MCLIFE & MODERNIZATION	7,994	7,994	0
37	SPQ-9B RADAR	7,367	7,367	0
38	ANSQQ-4B SURF AEW COMBAT SYSTEM	138,065	138,065	0
39	SSN ACOUSTIC EQUIPMENT	463,677	463,677	0
40	UNDERSEA WARFARE SUPPORT EQUIPMENT	23,452	23,452	0
41	SUBMARINE ACOUSTIC WARFARE SYSTEM ADC MK3 (not requiring unquantified request)	49,726	41,726 -8,000	-8,000
42	SSTO	14,560	14,560	0
43	FIXED SURVEILLANCE SYSTEM	428,069	428,069	0
44	SURTASS	33,910	33,910	0
45	ANBLO-32	329,613	329,613	0

P-1	Budget Request	Comptroller Recommendation	Change from Request
45 SHIPBOARD (W/ EXPLICIT Modis ECP excess support growth)	376,990	376,990	-3,336
47 AUTOMATED IDENTIFICATION SYSTEM (AIS)	4,032	4,032	0
48 COOPERATIVE ENGAGEMENT CAPABILITY	37,677	37,677	0
49 NAVAL TACTICAL COMMAND SUPPORT SYSTEM	16,374	16,374	0
50 ATOLS	56,148	56,148	0
51 NAVY COMMAND AND CONTROL SYSTEM	3,918	3,918	0
52 MINESWEEPING SYSTEM REPLACEMENT	16,814	16,814	0
54 NAVSTAR GPS RECEIVERS (SPACE)	37,318	37,318	0
56 AMERICAN FORCES RADIO AND TV SERVICE	2,760	2,760	0
58 STRATEGIC PLATFORM SUPPORT EQUIP	6,437	6,437	0
57 ASHORE ATC EQUIPMENT	88,337	88,337	0
59 A/FLOAT ATC EQUIPMENT	30,487	30,487	0
50 ID SYSTEMS	88,334	88,334	0
60 JOINT PRECISION APPROACH AND LANDING SYSTEM	3,343	3,343	0
61 NAVAL MISSION PLANNING SYSTEMS	39,160	39,160	0
62 MARITIME INTEGRATED BROADCAST SYSTEM	6,994	6,994	0
63 TACTICAL/MOBILE CB SYSTEMS	52,026	52,026	0
64 DCCS-N	18,678	18,678	0
65 CANES	457,587	457,587	0
66 RADMAC	16,478	16,478	0
67 CANES-INTELL	49,207	49,207	0
68 OPETE	35,761	35,761	0
69 NASF	18,475	18,475	0
70 INTEG COMBAT SYSTEM TEST FACILITY	8,345	8,345	0
71 EMI CONTROL INSTRUMENTATION	4,282	4,282	0

P-1	Budget Request	Committee Recommended	Change from Request
73 IN-SERVICE RADARS AND SENSORS -Stakeholder cost/usage growth Program increases - not penetration surface search radar additional funds	255,256	254,292	21,964
		-2,054	
		21,964	
74 BATTLE FORCE TACTICAL NETWORK	74,180	74,180	0
75 SHIPBOARD TACTICAL COMMUNICATIONS	29,776	29,776	0
76 SHIP COMMUNICATIONS AUTOMATION	56,916	56,916	0
77 COMMUNICATIONS ITEMS UNDER \$1M	14,167	14,167	0
78 SUBMARINE BROADCAST SUPPORT	73,781	73,781	0
79 SUBMARINE COMMUNICATION EQUIPMENT	83,178	83,178	0
80 SATELLITE COMMUNICATIONS SYSTEMS Commercial broadband satellite program support costs growth	72,871	70,203	-2,668
		-2,668	
81 NAVY MULTIBAND TERMINAL (NMT)	37,921	37,921	0
82 JOINT COMMUNICATIONS SUPPORT ELEMENT	5,886	5,886	0
83 INFO SYSTEMS SECURITY PROGRAM (ISSP) New management effort support costs growth	154,950	153,716	-1,234
		-1,234	
84 MID INTEL EXPLOITATION TEAM	1,878	1,878	0
85 CRYPTOLOGIC COMMUNICATIONS EQUIP	17,483	17,483	0
86 COAST GUARD EQUIPMENT	77,458	77,458	0
88 SONOBUOYS - ALL TYPES	311,177	311,177	0
89 MINOTAUR	5,286	5,286	0
90 WEAPONS RANGE SUPPORT EQUIPMENT	147,586	147,586	0
91 AIRCRAFT SUPPORT EQUIPMENT Lightweight landing contract award delay	162,273	161,263	-1,010
		-1,010	
92 ADVANCED ARRESTING GEAR (AAG)	11,930	11,930	0
93 ELECTROMAGNETIC AIRCRAFT LAUNCH SYSTEM	17,836	17,836	0
94 METEOROLOGICAL EQUIPMENT	19,783	19,783	0
95 LEGACY AIRBORNE NCM Modifications in-flight justification	12,262	8,482	-3,780
		-3,780	
97 AVIATION SUPPORT EQUIPMENT	82,115	82,115	0
98 UMCS-UNMAN CARRIER AVIATION MISSION CNTRL CDA baseline system user cost growth	169,687	160,713	-8,974
		-8,974	

P-1	Budget Request	Committee Recommendation	Change from Request
99 ARCHITECT & CAP FOR AUTONOMY IN NAV ENTER	1,613	1,612	0
100 SHIP OWN SYSTEMS EQUIPMENT	6,434	6,404	0
101 HARPOON SUPPORT EQUIPMENT	237	237	0
102 SHIP MISSILE SUPPORT EQUIPMENT SPY robot refurbishment covers growth	254,631	258,376	-9,433
103 TOMHAWK SUPPORT EQUIPMENT	92,432	92,432	0
104 STRATEGIC MISSILE SYSTEMS EQUIP Five additional SSJ increments (10 product to and 1000)	328,738	322,738	-2,660
105 SSN COMBAT CONTROL SYSTEMS	133,083	133,083	0
106 ASW SUPPORT EQUIPMENT Program increase - Secure Autonomous Detection and Undersea Warfare (LSD) Portable Recon (SMALL-UP)	27,428	27,319	9,860
107 EXPLOSIVE CROWNOCE DISPOSAL EQUIPMENT	27,934	27,934	0
108 ITEMS LESS THAN \$5 MILLION	6,171	6,171	0
109 ANTI-SHIP MISSILE DECOY SYSTEM	26,939	26,939	0
110 SUBMARINE TRAINING DEVICE MODS	76,354	76,354	0
111 SURFACE TRAINING EQUIPMENT	269,487	269,487	0
112 PASSENGER CARRYING VEHICLES	3,827	3,827	0
113 GENERAL PURPOSE TRUCKS	4,670	4,579	0
114 CONSTRUCTION & MAINTENANCE EQUIP Program increase - GPS-based machine control systems	56,823	56,829	4,086
115 FIRE FIGHTING EQUIPMENT	16,663	16,663	0
116 TACTICAL VEHICLES	24,236	24,236	0
117 AMPHIBIOUS EQUIPMENT	4,504	4,504	0
118 POLLUTION CONTROL EQUIPMENT	3,998	3,998	0
119 ITEMS LESS THAN \$5 MILLION	67,285	67,285	0
120 PHYSICAL SECURITY VEHICLES	1,286	1,286	0
121 SUPPLY EQUIPMENT	33,258	33,258	0
122 FIRST DESTINATION TRANSPORTATION	6,977	6,977	0
123 SPECIAL PURPOSE SUPPLY SYSTEMS	685,629	685,629	0

P-1	Budget Request	Committee Recommended	Change from Request
124 TRAINING SUPPORT EQUIPMENT	2,853	2,853	0
125 TRAINING AND EDUCATION EQUIPMENT	105,342	105,342	0
126 COMMAND SUPPORT EQUIPMENT	64,448	64,448	0
127 MEDICAL SUPPORT EQUIPMENT Program increase - fleet hospital program	12,529	17,529	5,000
129 NAVAL MIP SUPPORT EQUIPMENT	5,409	5,409	0
130 OPERATING FORCES SUPPORT EQUIPMENT	12,105	12,105	0
131 CASR EQUIPMENT	7,670	7,670	0
132 ENVIRONMENTAL SUPPORT EQUIPMENT	22,027	22,027	0
133 PHYSICAL SECURITY EQUIPMENT	168,901	168,901	0
134 ENTERPRISE INFORMATION TECHNOLOGY	42,154	42,154	0
139 NEXT GENERATION ENTERPRISE SERVICE	177,585	177,585	0
140 CYBERSPACE ACTIVITIES Persistent cyber training environment (justified request)	23,176	14,176	-9,000
142 SPARES AND REPAIR PARTS	545,900	545,900	0
143 VIRGINIA CLASS (VACL) SPARES AND REPAIR PARTS	470,000	470,000	0
999 CLASSIFIED PROGRAMS	16,290	16,250	0
<b>TOTAL OTHER PROCUREMENT, NAVY</b>	<b>14,835,257</b>	<b>13,675,877</b>	<b>-1,159,380</b>

PROCUREMENT, MARINE CORPS

The Committee recommends the following appropriations for Procurement, Marine Corps:

Obtained by

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EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
(In thousands of dollars)

P-1		Budget Request	Committee Recommended	Change from Request
1	AAV7A1 PP	3,353	3,353	0
2	AMPHIBIOUS COMBAT VEHICLE FAMILY OF VEHICLES Production support excess growth	557,504	564,569	-3,556
3	LAV PIP	42,052	42,052	0
4	155MM LIGHTWEIGHT TOWED HOWITZER	480	480	0
5	ARTILLERY WEAPONS SYSTEM MMEIS NSM launcher control award delay MMEIS range fire control combat award delay	155,288	104,353	-60,915
6	WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION	14,204	14,204	0
7	TOMAHAWK Carryover	105,792	93,608	-11,564
8	NAVAL STRIKE MISSILE (NSM)	169,724	169,724	0
9	NAVAL STRIKE MISSILE (NSM) EOO unrefined request	39,244	0	-39,244
10	GROUND BASED AIR DEFENSE Installations unrefined growth Lightweight mobile air defense system contract award delay Program increase in missile range interval decisions	249,763	229,950	-19,163
11	ANTI-ARMOR MISSILE-JAVELIN DWCLU air charge unrefined	54,253	55,848	-1,343
12	FAMILY ANTI-ARMOR WEAPON SYSTEMS (FOAAWS)	23,627	23,627	0
13	ANTI-ARMOR MISSILE-TOW	2,507	2,507	0
14	GUIDED MLRS ROCKET (GMLRS)	6,257	6,267	0
15	COMMON AVIATION COMMAND AND CONTROL SYSTEM Engineering/testing support excess growth	75,252	72,668	-2,474
16	REPAIR AND TEST EQUIPMENT	53,590	53,590	0
17	MODIFICATION KITS	1,782	1,782	0
18	ITEMS UNDER \$5 MILLION (COMM & ELIC) BBWV unit cost growth	152,917	119,038	-4,079

P-1	Budget Request	Comy Use Recommended	Change from Request
19 AIR OPERATIONS C3 SYSTEMS OTN system production cost growth ECP's excess growth	33,744	16,714	-8,036
20 GROUND/AIR TASK ORIENTED RADAR (GATOR)	66,291	66,291	0
21 ELECTRO MAGNETIC SPECTRUM OPERATIONS	177,270	177,270	0
22 CCSS-MC	4,144	4,144	0
23 FIRE SUPPORT SYSTEM Vocal system modernization contract award delay	56,483	56,309	-3,175
24 INTELLIGENCE SUPPORT EQUIPMENT	148,082	148,082	0
26 UNMANNED AIR SYSTEMS (INTEL) Long range and endurance unicom growth Short range short endurance U-1600 growth	53,273	48,262	-4,021
27 CCSS-MC	68,299	68,299	0
28 IAS PAYLOADS	19,088	19,088	0
31 EXPEDITIONARY SUPPORT EQUIPMENT	2,010	2,010	0
32 MARINE CORPS ENTERPRISE NETWORK (MCEN) Network transition success program	259,044	244,679	-14,585
33 COMMON COMPUTER RESOURCES	27,666	27,666	0
34 COMMAND POST SYSTEMS NOTMg (air) combat vehicles and tactical vehicle systems success growth	75,100	63,151	-1,068
35 RADIO SYSTEMS MARNV/Bloc 1 contract award delay LRS F-16 TRAPS 1 independent 1.1 year contract award delay	544,059	534,327	-39,732
36 COMM SWITCHING & CONTROL SYSTEMS	46,276	46,276	0
37 COMM & ELEC INFRASTRUCTURE SUPPORT	27,111	27,111	0
38 CYBERSPACE ACTIVITIES	27,692	27,692	0
40 UNMANNED EXPEDITIONARY SYSTEMS	13,564	13,564	0
43 COMMERCIAL CARGO VEHICLES	34,166	34,166	0
44 MOTOR TRANSPORT MODIFICATIONS	17,299	17,299	0
45 JOINT LIGHT TACTICAL VEHICLE	232,661	232,661	0
46 TRAILERS	2,034	2,034	0

P-1	Budget Request	Committee Recommended	Change from Request
47 TACTICAL FUEL SYSTEMS	12,955	12,959	0
48 POWER EQUIPMENT ASSORTED	28,933	28,939	0
49 AMPHIBIOUS SUPPORT EQUIPMENT	15,931	15,931	0
20 ECG SYSTEMS	41,203	41,200	0
61 PHYSICAL SECURITY EQUIPMENT	53,949	53,542	0
62 FIELD MEDICAL EQUIPMENT Program increase - damage control resuscitation and damage control surgery equipment	3,457	7,887	2,660
63 TRAINING DEVICES Program increase - individual combat armor supply system	95,577	101,677	6,000
64 FAMILY OF CONSTRUCTION EQUIPMENT	29,083	29,953	0
65 ULTRA-LIGHT TACTICAL VEHICLE (ULTV)	17,034	17,034	0
66 ITEMS LESS THAN \$5 MILLION	27,681	27,681	0
67 SPARES AND REPAIR PARTS	35,657	35,547	0
999 CLASSIFIED PROGRAMS	2,789	2,789	0
<b>TOTAL, PROCUREMENT MARINE CORPS</b>	<b>2,979,212</b>	<b>3,775,224</b>	<b>-202,981</b>

**AIRCRAFT PROCUREMENT, AIR FORCE**

The Committee recommends the following appropriations for Aircraft Procurement, Air Force:

Obtained by

**INSIDE  
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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
 (in thousands of dollars)

P-1	Budget Request	Committee Recommended	Change from Request
1 B-21 RAIDER	1,617,000	1,617,000	0
2 B-21 RAIDER (AP-CY)	788,000	788,000	0
3 F-35	4,877,121	5,150,198	273,077
Admin-requiring costs excess to need		8,319	
Fixed JFO support excess to need		-15,047	
Program increase - three F-35A aircraft		277,353	
4 F-35 (AP-CY)	488,000	318,884	-169,116
Long lead material unafforded request		183,415	
5 F-15EX	2,878,000	2,421,599	-456,401
ASPM unit cost growth		-17,600	
Other support costs unafforded growth		-25,736	
F-15EX depot activation - Air Force requested transfer to line 81		40,000	
Air Force requested transfer to line 25		-138,669	
6 F-15EX (AP-CY)	228,000	228,000	0
7 KC-46A NDAP	2,932,000	2,756,048	-175,952
OPE (AIRCMB) previously funded		-4,021	
Commodities activation excess to need		-41,000	
Government activities integration job excess to need		-47,100	
Boeing Aerospace activities integration excess to need		-25,000	
PSC - other government work unafforded growth		-8,577	
8 C-130J	34,521	322,121	287,600
Program increase - four aircraft for the Air National Guard		487,300	
9 MIP-128A	228,807	213,604	-15,203
Depot stand up costs unafforded request		-6,230	
Index - contractor support excess to need		-3,753	
10 COMBAT RESCUE HELICOPTER	262,533	379,748	117,215
Decrease in status of need		-23,784	
Program increase - two aircraft		120,600	
11 CIVIL AIR PATROL A/C	3,013	11,860	8,847
Program increase		8,847	
12 TARGET DRONES	42,226	42,226	0
13 E-11 BACNHAB	67,367	67,367	0
14 B-3A	107,888	99,350	-8,538
LC signature made previously funded		-2,585	
IFF made B-3A installation status of need		-5,953	

P-1		Budget Request	Committee Recommended	Change from Request
20	B-60	12,797	5,782	-9,979
	B-10 - Air Force requested transfer to one 05		-2,976	
21	B-62	65,948	30,313	-35,932
	VAFLP delays		-10,323	
	Tactical data link DDP previously funded		-4,338	
	Tactical data link control system delay		-2,294	
	Air Force requested transfer to SDTQ, AF line 545		-14,017	
22	LARGE AIRCRAFT INFRARED COUNTERMEASURES	21,723	21,723	0
24	B-11 BACCHAC	56,923	56,923	-2,000
	Other government costs unjustified request		-1,500	
	FFWDG support unjustified request		-1,000	
25	F-16	74,931	185,278	120,448
	Air Force requested transfer from line 8		120,448	
26	F-16	207,342	255,766	-48,692
	Overestimation of SLEP induction rate		-30,193	
	Common suite upgrade lost previously funded		-4,720	
	Common suite upgrade reestimated delays		-3,454	
27	F-22A	304,278	309,876	-434,567
	Senior aircraft maintenance delay		-434,567	
28	F-35 MODIFICATIONS	461,783	461,788	0
29	F-15 EPAW	280,658	230,967	-49,691
	SEPM unadjusted growth		-20,661	
	Delayed completion of lead		-12,000	
	Installation delays to test		-32,910	
31	C-8	24,377	23,167	-2,180
	Lowerty impact on unadjusted growth		-2,180	
32	C-17A	140,968	130,716	-10,295
	BLCS unit cost growth		-1,516	
	BLCS installation delay		-18,132	
33	C-32A	10,883	10,880	0
34	C-37A	13,461	13,464	0
38	GLIDER WOODS	5,278	5,270	0
36	T-6	2,642	2,642	0
37	T-4	10,160	10,160	0

P-1	Budget Requested	Committee Recommended	Change from Request
38 T-38 PCW (missile) ahead of need TRIM (aircraft) ahead of need	125,340	109,437 -12,345 -12,568	-24,513
40 U-2 MODS	64,727	64,727	0
42 C-12	448	448	0
44 YC-25A MOD	29,701	29,701	0
46 C-46	8,501	8,501	0
48 C-130	71,177	71,177	0
47 C-130J MODS CWR ahead of need Block B: other government costs unjustified growth	129,858	101,888 -9,000 -19,870	-19,970
48 C-135 Block 45 unjustified support costs Block 40 (aircraft) ahead of need RFI unjustified support costs AERCH DATCOM ahead of need MUDS radios unjustified PSC OGD request COMMC (crypt) unjustified PSC OGD request	163,888	117,881 -19,850 -8,300 -1,080 -3,744 -1,871 1,853	-46,007
49 COMPASS CALL	144,888	144,888	0
50 COMBAT FLIGHT INSPECTION - CFM	448	448	0
51 RC-135	320,138	320,138	0
52 E-3	1,359	1,359	0
52a E-7 Program (airframe) - Air Force on forced priority for E-7 delivery acceleration	0	200,000 200,000	200,000
53 E-4	13,085	13,085	0
56 H-1	810	810	0
57 H-60	4,207	4,207	0
60 HC/MC-130 MODIFICATIONS	101,085	101,085	0
61 OTHER AIRCRAFT Full combat mission bombers - Air Force requested transfer from line 00	54,134	65,783 11,649	11,649
62 HQ-9 MODS	88,683	88,683	0

P-1	Budget Request	Comments Recommended	Change from Request
64 SENIOR LEADER CO SYSTEM - AIRCRAFT D-37 installation cost adjustment	34,847	26,347	-8,500
65 CV-22 WOODS	153,000	153,000	0
65a LOW-35A SENTINEL COB Air Force requested transfer from ODT&AP 1 to 05	0	7,550	7,550
66 INITIAL SPARE/REPAIR PARTS T-1A spares (unjustified request) F-15 combat mission fix kits - Air Force requested transfer to line 67 S-1B - Air Force requested transfer from line 70	731,521	739,627	-11,894
67 AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT Program increase - future production center (support (M&M equipment))	157,044	168,347	2,693
68 D-2A	1,628	1,628	0
68 B-2B	15,367	15,367	0
72 MC-130J	10,157	10,117	0
74 F-16 Program increase - future production center (support (R-16 post production support))	1,675	1,954	2,908
75 F-22A	38,418	38,418	0
79 INDUSTRIAL RESPONSIVENESS	15,674	15,674	0
80 WAR CONSUMABLES MC-130J support equipment	37,483	35,128	-2,355
81 OTHER PRODUCTION CHARGES Combat training range system add and cost adjustment T-1A depot activation speed of need F-15DC depot activation - Air Force requested transfer from line 5 Classified adjustment Classified adjustment	1,478,044	1,216,382	-165,262
999 CLASSIFIED PROGRAMS	17,368	17,105	0
<b>TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE</b>	<b>30,315,204</b>	<b>30,169,400</b>	<b>(145,798)</b>



## F-22 SENSOR ENHANCEMENTS

The Committee strongly supports the increased investment in modernizing the F-22A, which is critical to executing the National Defense Strategy. In particular, the Committee finds that the Sensor Enhancement program is aligned with several key Operational Imperatives and is also fundamental to future air superiority. However, the Committee is deeply concerned by the program's developmental delays and the lack of corresponding adjustments in the fiscal year 2024 President's budget request, despite significant reprogramming actions in fiscal year 2023. Due to the pending Manufacturing Readiness Review and flight test demonstration, the Committee recommends a reduction of \$484,997,000 to Sensor Enhancements Group B. The Committee urges the Secretary of the Air Force to keep the congressional defense committees informed on the outcomes of these tests and other developments so it can make informed future decisions.

## C-40 AIRCRAFT

While the Committee supports recent funding to upgrade certain aspects of the C-40, it is concerned about the aging fleet given the operational demands placed on the aircraft. The Committee also understands that there may be affordable inventory on the commercial airline market that could be converted at low cost to ensure aircraft availability for government senior leaders, including combatant commanders. Therefore, the Committee directs the Secretary of the Air Force to submit a report to the congressional defense committees, not later than 60 days after the enactment of this Act, that includes a market survey of available aircraft that could be modified for executive airlift, the total cost impact of such an action, and a recommendation on the future fleet size for the C-40 aircraft.

## REPAIRED AND REFURBISHED AEROSPACE BEARINGS

The Committee recognizes that the repair and refurbishment of aerospace bearings, which can generate cost savings for both fixed and rotary wing platforms, may produce similar service life and reliability when compared to new bearings. However, the Committee is concerned that the Department of Defense's acquisition practices prevent domestic independent bearing repair service providers from openly participating in solicitations involving Original Equipment Manufacturers, which may have an adverse impact on the defense industrial base. Therefore, the Committee urges the Secretary of Defense to consider ways to improve participation by domestic bearing repair service providers. The Committee directs the Secretary of the Air Force to submit a report to the congressional defense committees, not later than 180 days after the enactment of this Act, detailing the actions taken to support these domestic independent bearing repair service providers.

## MISSILE PROCUREMENT, AIR FORCE

The Committee recommends the following appropriations for Missile Procurement, Air Force:

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
 (in thousands of dollars)

PR		Budget Request	Committee Recommended	Change from Request
	<b>MISSILE REPLACEMENT EQUIPMENT-BALLISTIC</b>			
1	<b>(M30GLC)</b>	89,319	85,962	-3,357
	PTR unqualified unit cost growth		-3,357	
	Program increase - Future pilot training center bed down (M30B equipment)		1,419	
	Program increase - Future pilot training center bed down (16 support request)		1,415	
3	<b>GROUND BASED STRATEGIC DETERRENT</b>	839,300	839,300	0
4	<b>LONG RANGE STAND-OFF WEAPON</b>	66,816	66,816	0
5	<b>REPLACEMENT EQUIPMENT &amp; WAR CONSUMABLES</b>	37,319	36,961	-3,357
	DGSA production unit unqualified cost growth		-3,357	
8	<b>JOINT AIR-SURFACE STANDOFF MISSILE</b>	815,999	815,999	0
7	<b>JOINT AIR-SURFACE STANDOFF MISSILE</b>	768,672	0	-768,672
	Program decrease - EOD unqualified request		-768,672	
8	<b>JOINT STRIKE MISSILE</b>	101,215	101,215	-1,200
	F-35 integration ahead of need		-1,200	
9	<b>LRASM</b>	37,794	37,794	0
10	<b>LRASM (AP-CY)</b>	99,071	0	-99,071
	Program decrease - EOD unqualified request		-99,071	
71	<b>SIDEWINDER (AIM-54)</b>	35,643	35,643	0
82	<b>AMRAAM</b>	490,048	490,048	0
83	<b>AMRAAM (AP-CY)</b>	212,419	0	-212,419
	Program decrease - EOD unqualified request		-212,419	
14	<b>PREDATOR HELLFIRE MISSILE</b>	1,249	1,249	0
15	<b>SMALL DIAMETER BOMB</b>	48,734	48,734	0
16	<b>SMALL DIAMETER BOMB II</b>	261,853	261,853	0
17	<b>STAND-IN ATTACK WEAPON (SIAM)</b>	41,847	41,847	0
18	<b>INDUSTRIAL PREPAREDNESS</b>	793	793	0
19	<b>ICBM FUSE MCD</b>	115,745	102,878	-12,868
	Fuse modernization (3) unqualified cost growth		-12,868	
30	<b>ICBM FUSE MCD (AP-CY)</b>	43,044	35,337	-8,707
	Quantity ahead of need		-8,707	

P-1		Budget Request	Commitment Recommended	Change from Request
21	MINUTEMAN II MODIFICATIONS Auto switching unit removal should proceed. Auto switching unit awarded until cost growth	48,810	38,550 -10,275 -414	-10,285
22	AIR LAUNCH CRUISE MISSILE CATRS unattached cost growth CMFC equipment unattached cost growth	41,494	38,930 -900 -1,596	2,564
23	MISSILE SPARES / REPAIR PARTS (INITIAL)	6,840	6,840	0
24	MISSILE SPARES / REPAIR PARTS (REFILL)	75,191	75,191	0
25	SPECIAL UPDATE PROGRAMS	419,483	419,483	0
999	CLASSIFIED PROGRAMS	891,700	891,700	0
TOTAL MISSILE PROCUREMENT, AIR FORCE		8,530,448	7,291,163	-1,239,285

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PROCUREMENT OF AMMUNITION, AIR FORCE

The Committee recommends the following appropriations for Procurement of Ammunition, Air Force:

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EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
 (in thousands of dollars)

P-V		Budget Request	Com/Hes Recommended	Change from Request
1	ROCKETS	18,463	18,467	0
2	CARTRIDGES	121,104	100,804	-620
	(Previously funded munitions - (A-42) (7.62MM) and linked and other equipment)		-500	
4	GENERAL PURPOSE BOMBS	143,118	130,283	-14,835
	(Previously funded items)		-14,835	
5	MASSIVE ORDNANCE PENETRATOR	14,074	0	-14,074
	(Unjustified request)		-14,074	
6	JOINT DIRECT ATTACK MUNITION	133,264	136,467	3,207
	(POC other government costs (unjustified growth))		3,207	
7	B-61	68	0	-68
	(Program adjustment)		-68	
8	B-61 TRAINER	10,100	10,100	0
9	CASPAD	51,467	51,467	0
10	EXPLOSIVE ORDNANCE DISPOSAL	4,707	4,707	0
11	SPARES AND REPAIR PARTS	688	688	0
13	FIRST DESTINATION TRANSPORTATION	2,289	2,289	0
14	ITEMS LESS THAN \$5,000,000	4,115	4,115	0
16	EXPENDABLE COUNTERMEASURES	79,156	79,156	0
15	FUZES	109,862	82,325	-27,538
	(Planned)		-27,538	
17	SMALL ARMS	29,309	29,309	0
TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE		705,188	643,648	-61,540

OTHER PROCUREMENT, AIR FORCE

The Committee recommends the following appropriations for Other Procurement, Air Force:

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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
(In thousands of dollars)

P-1	Budget Request	Committee Recommended	Change from Request
1 PASSENGER CARRYING VEHICLES	6,123	6,123	0
2 REGIM TACTICAL VEHICLE	3,861	3,861	0
3 CAP VEHICLES	1,027	2,006	979
Program increase		979	
4 CARGO AND UTILITY VEHICLES	45,036	47,916	2,880
Air Force requested transfer from line 11		329	
Air Force requested transfer from DM/AF line 11R		1,874	
Program increase - future pilot training center beddown (BOST vehicles)		369	
Program increase - future pilot training center beddown (F-35 support)		194	
Program increase - future pilot training center beddown (F-16 support)		116	
5 JOINT LIGHT TACTICAL VEHICLE	67,166	61,724	-5,442
Utility upgrade and cost growth		-5,442	
6 SECURITY AND TACTICAL VEHICLES	360	360	0
7 SPECIAL PURPOSE VEHICLES	79,023	77,960	-1,063
Truck bank loads (200 per unclassified unit cost growth)		-7,620	
Air Force requested transfer from line 82		340	
Air Force requested transfer from DM/AF line 11R		3,440	
Program increase - future pilot training center beddown (BOST vehicles)		1,760	
Program increase - future pilot training center beddown (F-35 support)		291	
Program increase - future pilot training center beddown (F-16 support)		365	
8 FIRE FIGHTING/CRASH RESCUE VEHICLES	70,352	71,615	1,263
Program increase - future pilot training center beddown (BOST vehicles)		1,263	
9 MATERIALS HANDLING VEHICLES	73,825	76,000	2,175
Air Force requested transfer from line 11		265	
Air Force requested transfer from DM/AF line 11R		1,505	
Program increase - future pilot training center beddown (BOST vehicles)		405	
10 RUNWAY SNOW REMOV AND CLEANING ECU	22,830	22,375	-455
Program increase - future pilot training center beddown (BOST vehicles)		345	
11 BASE MAINTENANCE SUPPORT VEHICLES	320,364	340,634	17,270
Air Force requested transfer to line 4		-325	
Air Force requested transfer to line 7		-340	
Air Force requested transfer to line 8		-225	
Air Force requested transfer from DM/AF line 11R		18,220	

P-1	Budget Request	Committee Recommended	Change from Request
13 COMSEC EQUIPMENT KW-10 at-sea stored	58,600	58,600 -11,764	-11,764
15 INTERNATIONAL INTEL TECH & ARCHITECTURES	5,255	5,255	0
16 INTELLIGENCE TRAINING EQUIPMENT	5,912	5,912	0
17 INTELLIGENCE COMM EQUIPMENT	40,042	40,042	0
18 AIR TRAFFIC CONTROL & LANDING SYS Nonportable TACAN releases support costs unperf'd	67,621	66,676 -3,003	-2,000
19 NATIONAL AIRSPACE SYSTEM	3,841	3,841	0
20 BATTLE CONTROL SYSTEM - FIXED	1,357	1,357	0
22 35 EXPEDITIONARY LONG-RANGE RADAR 105K production units at unified cost growth	80,721	78,723 -5,602	-3,012
23 WEATHER OBSERVATION FORECAST Numerical weather modeling preliminary studies	28,530	27,533 -1,000	-1,000
24 STRATEGIC COMMAND AND CONTROL	73,593	73,593	0
25 CHEYENNE MOUNTAIN COMPLEX	6,221	6,221	0
26 MISSION PLANNING SYSTEMS Unperf'd cost growth	17,878	14,284 -3,594	-3,594
29 STRATEGIC MISSION PLANNING & EXECUTION SYSTEM	3,661	3,661	0
31 GENERAL INFORMATION TECHNOLOGY FA control mission training (unperf'd cost growth) Mission planning development tools - Air Force requested transfer from ONAP via 12A	206,542	192,270 -46,532 33,651	-14,272
32 AF GLOBAL COMMAND & CONTROL SYS	2,682	2,682	0
33 BATTLEFIELD AIRBORNE CONTROL NODE (BACH)	30	30	0
35 MOBILITY COMMAND AND CONTROL	3,769	3,769	0
34 AIR FORCE PHYSICAL SECURITY SYSTEM	266,704	266,704	0
36 COMBAT TRAINING RANGES Pd combat training system threat of need	246,340	232,543 -13,797	-13,797
38 MINIMUM ESSENTIAL EMERGENCY COMM GASNTC PFRDC support unperf'd GASNTC HGMP control sword delay GASNTC Non-HEMP control/sword delay Program increase - future pilot training center beddown (MINS equipment)	94,100	74,988 -2,470 -5,540 -2,714 1,527	-19,112



P-1		Budget Request	Committee Recommended	Change from Request
37	WIDE AREA SURVEILLANCE (WAS) Historic infrastructure	11,534	8,794 -2,890	-2,890
38	C3 COUNTERMEASURES	148,818	148,818	0
44	AIR & SPACE OPERATIONS CENTER (AOC)	5,832	5,832	0
46	BASE INFORMATION TRANSPY INFRAST (BIT) WIRED Air Force requested transfer from OMLAF line 112	106,532	322,734 314,173	214,173
47	AFNET DSCS FMA payload boost	164,811	162,816 -2,095	-2,293
48	JOINT COMMUNICATIONS SUPPORT ELEMENT	5,381	5,381	0
49	USCENTCOM	15,025	16,923	0
50	USSTRATCOM	4,439	4,439	0
51	USSPACCOM CROP outfitting areas of need	27,073	0 -27,073	-27,073
52	TACTICAL C-2 EQUIPMENT	226,819	226,819	0
53	RADIO EQUIPMENT Program increase - future pilot training order backlog (DUMR)	39,467	27,897 1,200	1,200
54	BASE COMM INFRASTRUCTURE	113,563	113,563	0
55	COMM ELECT MOCS	98,294	98,294	0
56	PERSONAL SAFETY AND RESCUE EQUIPMENT	89,473	89,473	0
57	POWER CONDITIONING EQUIPMENT	9,235	9,235	0
58	MECHANIZED MATERIAL HANDLING EQUIPMENT Storage and system upgraded unit cost growth Material storage and distribution system upgraded unit cost growth	16,862	12,181 -4,521 -1,980	-3,461
59	WARE PROCURED EQUIPMENT	77,878	77,878	0
60	ENGINEERING AND EOD EQUIPMENT RDS and RQDS - Air Force requested transfer from OMLAF line 120 Air Force requested transfer from OMLAF line 11R	268,738	268,958 2,254 5,990	5,234
61	MOBILITY EQUIPMENT Air Force requested transfer from OMLAF line 11R	287,071	332,271 25,200	25,200
62	FUELS SUPPORT EQUIPMENT All terrain burn storage system unit cost growth Fuel storage blower upgraded unit cost growth	218,796	217,533 -2,016 -3,235	-11,267

P-1	Budget Request	Comptroller Recommended	Change from Request
63	BASE MAINTENANCE AND SUPPORT EQUIPMENT Program increase - Active and training center beddown (in 1B support equipment)	51,514 1,500	1,330
65	DARPC135	28,662	0
66	DCGS-AP	123,608	0
73	SPECIAL UPDATE PROGRAM	1,042,653	0
66	CLASSIFIED PROGRAMS Class/Code adjustment	25,488,490 -789,279	-789,279
71	SPARES AND REPAIR PARTS (CYBER)	1,035	0
72	SPARES AND REPAIR PARTS	12,625	0
TOTAL OTHER PROCUREMENT, AIR FORCE		26,819,938	-887,954

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**PROCUREMENT, SPACE FORCE**

The Committee recommends the following appropriations for Procurement, Space Force:

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EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
(in thousands of dollars)

Pri		Budget Request	Commiss Recommended	Change from Request
1	AF SATELLITE COMM SYSTEM	64,348	64,348	0
3	COUNTERSPACE SYSTEMS Underdevelopment	82,866	80,165	-2,701
4	FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS	25,057	25,057	0
6	FAST FORCE ELEMENT TERMINAL Storage and services Access to host	21,524	116,334	-94,810
7	GENERAL INFORMATION TECH - SPACE	3,481	3,481	0
8	GPS FOLLOW ON Underdevelopment Unfunded request	118,793	99,146	-19,647
9	GPS III SPACE SEGMENT Unfunded growth - R103-10 products	121,774	92,670	-29,104
10	GLOBAL POSITIONING (SPACE)	352	903	-551
11	HERITAGE TRANSITION	6,110	6,110	0
12	JOINT TACTICAL GROUND STATIONS	580	580	0
13	SPACEBORNE EQUIP (COMSEC)	83,166	83,959	-793
14	MILSATCOM	44,672	44,672	0
15	60R HIGH (SPACE) Underdevelopment	36,438	34,985	-1,453
16	SPECIAL SPACE ACTIVITIES Classified adjustment	840,813	398,913	-441,900
17	ROBIL USER OBJECTIVE SYSTEM	101,147	101,147	0
18	NATIONAL SECURITY SPACE LAUNCH	2,142,848	2,142,848	0
20	PTES HUB Underdevelopment	66,482	64,229	-2,253
21	ROCKET SYSTEMS LAUNCH PROGRAM	74,648	74,648	0
22	SPACE DEVELOPMENT AGENCY LAUNCH	528,498	528,498	0

P-1	Budget Request	Committee Recommended	Change from Request
23 SPACE MODS Inadequate (see 23000)	166,596	138,881 -26,715	-26,715
24 SPACELIFT RANGE SYSTEM SPACE	114,505	114,505	0
25 SPARES AND REPAIR PARTS	905	905	0
28 POWER CONDITIONING EQUIPMENT	3,100	3,100	0
<b>TOTAL, PROCUREMENT, SPACE FORCE</b>	<b>4,714,296</b>	<b>4,188,201</b>	<b>-605,093</b>

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## NATIONAL SECURITY SPACE LAUNCH

The Committee directs the Secretary of Defense and the Director of National Intelligence to utilize the Space Force launch enterprise phase 2 contract, until such time as a successor contract is in place, for National Security Space Launch 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 government and outline the rationale for such a determination.

## PROCUREMENT, DEFENSE-WIDE

The Committee recommends the following appropriations for Procurement, Defense-Wide:

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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
 [in thousands of dollars]

P-1	Budget Request	Committee Recommended	Change from Request
1 MAJOR EQUIPMENT, OPA&	518	518	0
2 MAJOR EQUIPMENT, OSD	286,868	416,868	130,000
Program increase - APFIT		200,000	
Program increase - tracking protection		30,000	
Transfer C&I&S to RDT&CW line 281 - DIU Fielding		-100,000	
11 INFORMATION SYSTEMS SECURITY	12,375	12,375	0
12 TELEPORT PROGRAM	42,368	32,368	-10,000
SOMSAT insufficient justification		-10,000	
14 ITEMS LESS THAN \$5 MILLION	47,538	47,538	0
16 DEFENSE INFORMATION SYSTEM NETWORK	39,472	44,172	4,700
Program increase - unified video dissemination system for MCDP&COM		4,700	
18 WHITE HOUSE COMMUNICATION AGENCY	118,523	118,523	0
17 SENIOR LEADERSHIP ENTERPRISE	34,581	34,581	0
18 JOINT REGIONAL SECURITY STACKS (JRSS)	32,714	32,714	0
19 JOINT SERVICE PROVIDER	107,837	97,837	-10,000
Program growth insufficient justification		-10,000	
20 FOURTH ESTATE NETWORK OPTIMIZATION (FENO)	33,047	0	-33,047
DDNet service contract (rate contract) awards		-5,984	
Agency information system contract awards		-23,463	
28 MAJOR EQUIPMENT	38,355	38,355	0
29 MAJOR EQUIPMENT	2,135	2,135	0
30 MAJOR EQUIPMENT, TJS	3,747	3,747	0
31 THAAD	216,782	216,782	0
32 ABGIS BMD	374,756	374,756	0
35 BMD& ANTPY-2 RADARS	29,108	29,108	0
36 SM-2 I&B	432,824	432,824	0
37 ARROW 3 UPPER TIER SYSTEMS	80,000	80,000	0

P-1	Budget Request	Current Securerequest	Change Man Req-031
38 SHORT RANGE BALLISTIC MISSILE DEFENSE	46,000	46,000	0
39 DEFENSE OF CMM PROCUREMENT	169,827	169,827	0
40 AEGIS ASHORE PHASE III	2,250	2,250	0
41 IRON DOME	80,000	80,000	0
42 AEGIS BMD HARDWARE AND SOFTWARE	27,025	27,025	0
43 PERSONNEL ADMINISTRATION	3,704	3,704	0
46 VEHICLES	398	398	0
47 OTHER MAJOR EQUIPMENT	12,787	12,787	0
49 AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS	1,368	1,368	0
48 DTRA CYBER ACTIVITIES	21,613	21,613	0
50 MAJOR EQUIPMENT	13,012	13,012	0
51 CYBERSPACE OPERATIONS	129,082	129,082	0
53 ARMED OVERWATCH/TARGETING	299,346	299,346	0
54 MANNED ISR	7,000	7,000	0
55 MC-12	800	800	0
57 ROTARY WING UPGRADES AND SUSTAINMENT	261,012	271,012	10,000
Underselection		-5,000	
Program increase - degraded visual environment storage system		10,000	
58 UNMANNED ISR	25,997	25,997	0
59 NON-STANDARD AVIATION	55,782	58,043	-7,740
Unjustified request - theater basing initiatives		-7,740	
60 U-28	7,198	7,198	0
61 MH-47 CHINOOK	149,880	149,880	0
62 CV-22 MODIFICATION	75,961	78,961	0
63 MQ-9 UNMANNED AERIAL VEHICLE	17,584	17,584	0
64 PRECISION STRIKE PACKAGE	108,487	108,487	0
66 ACMC-132J	319,784	319,784	0



P-I	Budget Request	Committee Recommended	Change from Request
55 C-130 MODIFICATIONS	18,756	18,756	0
57 UNDERWATER SYSTEMS Program increase - deep submergence collective propulsion	50,111	73,111 7,000	7,000
58 ORDNANCE ITEMS -SSM	147,831	147,831	0
59 INTELLIGENCE SYSTEMS Program increase - family of unmanned ground systems	202,400	209,400 7,000	5,000
70 DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	5,718	5,718	0
71 OTHER ITEMS -SSM	102,816	102,816	0
72 COMBATANT CRAFT SYSTEMS	55,064	55,064	0
73 SPECIAL PROGRAMS	20,412	20,412	0
74 TACTICAL VEHICLES	66,861	66,861	0
75 WARRIOR SYSTEMS -SSM Program increase - GUAS group 3 default acceleration	329,037	361,769 32,732	32,732
76 COMBAT MISSION REQUIREMENTS	4,587	4,587	0
77 OPERATIONAL ENHANCEMENTS INTELLIGENCE	23,638	23,638	0
78 OPERATIONAL ENHANCEMENTS	322,341	322,341	0
79 CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS	159,884	159,884	0
80 CB PROTECTION & HAZARD MITIGATION	231,826	231,826	0
999 CLASSIFIED PROGRAMS Classified adjustment	680,525	661,525 2,000	3,000
<b>TOTAL PROCUREMENT, DEFENSE-MCER</b>	<b>6,156,826</b>	<b>6,289,820</b>	<b>133,844</b>

ACCELERATING THE PROCUREMENT AND FIELDING OF INNOVATIVE  
TECHNOLOGIES

The joint explanatory statement accompanying the Department of Defense Appropriations Act, 2022, included \$100,000,000 for the Agile Procurement Transition Pilot. The purpose of these funds is to transition technologies from pilot programs, prototype projects, and research projects to scale to capability, software, or service acquisitions. These funds are also to be used for the rapid procurement of commercially available technologies that can directly aid the warfighter. In its first year, the program funded ten different emerging technology companies to move from prototype to fielding, accelerating fielding by at least 12 months and in some cases as much as 48 months. In the second year, the program increased total funding by \$50,000,000, with contract sizes doubling for many of the companies in the program to quickly scale capabilities for the warfighter.

The Committee supports continued investment in this fund and notes that the fiscal year 2024 President's budget request included \$100,000,000 for this effort. Therefore, the Committee recommends a total of \$300,000,000, an increase of \$200,000,000 above the President's budget request. Additionally, the Committee directs the Under Secretary of Defense for Research and Engineering to brief the congressional defense committees, not later than 90 days after the enactment of this Act, on the capabilities being tested and the proposed path to scale innovative technologies, including successes and failures to date, as well as the use of all prior year funds.

MUNITIONS STOCK DOMESTIC PRODUCTION OF TITANIUM SPONGE

The Committee remains concerned about the domestic industrial base reliance on foreign suppliers for critical defense materials, including titanium sponge. The Committee encourages the Secretary of Defense to enhance cooperative efforts with the United States titanium industry to explore opportunities for domestic sponge manufacturing through the Defense Production Act, and to identify resources necessary for the upgrade and modernization of idled United States sponge facilities to become commercially viable.

CHINESE PLASTIC

The People's Republic of China (PRC) is one of the largest global suppliers of plastics, which are essential to critical components for national security and defense. The Committee encourages the Secretary of Defense to take meaningful efforts to reduce dependency on plastics from the PRC. It is important to consider a multitude of alternative materials that could be produced and certified domestically. Therefore, the Committee directs the Secretary of Defense to submit a report to the congressional defense committees not later than 180 days after the enactment of this Act. The report shall identify the progress the Department has made in utilizing alternatives to Chinese plastics and provide a quantitative and qualitative characterization of domestic national defense dependency on Chinese plastics.

## DEFENSE PRODUCTION ACT PURCHASES

The Committee recommends the following appropriations for the Defense Production Act Purchases:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
(In thousands of dollars)

	Budget Request	Committee Recommendation	Change from Request
DEFENSE PRODUCTION ACT PURCHASES	968,006	978,605	-350,000
Execution risk .....		350,000	
TOTAL DEFENSE PRODUCTION ACT PURCHASES .....	968,006	978,605	-350,000

## NATIONAL GUARD AND RESERVE EQUIPMENT ACCOUNT

Fiscal year 2024 budget request .....	---
Committee recommendation .....	\$1,000,000,000
Change from budget request .....	+1,000,000,000

The Committee recommends \$1,000,000,000 for the National Guard and Reserve Equipment Account. Of that amount, \$312,000,000 is for the Army National Guard; \$305,000,000 is for the Air National Guard; \$155,000,000 is for the Army Reserve; \$55,000,000 is for the Navy Reserve; \$18,000,000 is for the Marine Corps Reserve; and \$155,000,000 is for the Air Force Reserve to meet urgent equipment needs in the coming fiscal year. This funding will allow the National Guard and reserve components to procure high priority equipment used by these components for both their military missions and missions in support of State governors. The funding within this account is not to be used to procure equipment designated as high-density critical equipment, major weapon systems, aircraft, and other equipment central to a unit's ability to perform its doctrinal mission. The funding within this account is not to be used to procure equipment purchased by the senior Service, to expand or accelerate current Service procurement plans, to purchase expendable items, or to purchase facilities or equipment for any requirement able to be satisfied elsewhere.

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: acoustic hailing devices; crash-worthy, ballistically tolerant auxiliary fuel systems for UH-60 helicopters; degraded visual environment systems; improved thermal acoustic blanket; KC-135 aircraft emergency response refuel equipment kits; KC-135 aircrew ground cooling units; land surveying systems; lightweight, rapidly deployable, computer-based artillery call for fire training and simulation; litter stabilization systems; modular small arms ranges and small arms training simulators and tools; secure enterprise, emergency, and social communication; software defined radios; UH-72A/B mission equipment modernization; and upgraded commercial-off-the-shelf ground mapping for C-130 aircraft.

**TITLE IV**

**RESEARCH, DEVELOPMENT, TEST AND EVALUATION**

The fiscal year 2024 Department of Defense research, development, test and evaluation budget request and the Committee recommendation are summarized in the table below:

Obtain from  
**INSIDE  
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RESEARCH, DEVELOPMENT, TEST AND EVALUATION  
(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
RECAPITULATION			
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY	15,775,381	16,755,452	+980,071
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY	26,922,325	27,890,777	+968,452
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE	46,560,055	46,475,310	-84,745
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, SPACE FORCE	19,089,340	18,329,144	-760,196
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WISE	35,085,634	36,772,569	+1,686,935
OPERATIONAL TEST AND EVALUATION, DEFENSE	331,483	255,444	-76,039
UNADJ. TOTAL, RESEARCH, DEVELOPMENT, TEST AND EVALUATION	144,673,828	148,835,251	+4,161,423

Obtained by  
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DEFENSE.COM**

## 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). Specifically, the dollar threshold for reprogramming funds shall be \$10,000,000 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 the guidance specified in the explanatory statement accompanying the Department of Defense Appropriations Act, 2006. The Department shall continue to follow the limitation that prior approval reprogramming actions 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 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 these tables shall be provided only for the specific purposes indicated in the tables.

## 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 project level tables detailing recommended adjustments 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 elsewhere in this report.

## COMMERCIAL CONTRACTING SOFTWARE

The Department of Defense procurement systems, including contract writing systems, are overly complicated, difficult to use, and do not leverage modern software found in the commercial marketplace which contributes to their inefficiencies. The Services continue to experience cost overruns and schedule delays as they attempt to update their systems. The Committee encourages the Service Secretaries to explore commercial solutions in order to identify efficiencies, improve quality, accelerate delivery times, and lower costs.

## AUTONOMOUS MODELING AND SIMULATION

The Committee is keenly aware of the transformative potential of autonomous capabilities across the spectrum of warfare. However, the Committee assesses that the Department of Defense does not clearly characterize the full cost and utility of these systems. The Committee recommendation includes additional funding for the Chief Data and Artificial Intelligence Office to expand its capacity for virtual testing, evaluation, and simulation of autonomous platforms to ensure the development of a joint concept of operations.

## RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY

The Committee recommends the following appropriations for Research, Development, Test and Evaluation, Army:

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EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
(In thousands of dollars)

R#		Budget Request	Commodity Recommendation	Change from Request
1	<b>DEFENSE RESEARCH SCIENCES</b>	295,470	324,870	29,400
	Program increase - JPLT research laboratories		18,000	
	Program increase - quantum computing center		10,000	
2	<b>UNIVERSITY RESEARCH INITIATIVE</b>	75,672	85,572	10,000
	Program increase - cyber autonomy center		3,000	
	Program increase - project dashboard center		7,000	
3	<b>UNIVERSITY AND INDUSTRY RESEARCH CENTERS</b>	114,245	114,948	8,000
	Program increase - renewable energy technologies		5,000	
4	<b>CYBER COLLABORATIVE RESEARCH ALLIANCE</b>	5,489	5,489	0
	<b>ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING</b>	18,705	18,788	8
5	<b>BASIC RESEARCH</b>			
6	<b>ARMY AGILE INNOVATION AND DEVELOPMENT- APPLIED RESEARCH</b>	5,613	5,613	0
7	<b>COUNTER IMPROVISED-THREAT ADVANCED STUDIES</b>	5,242	5,242	0
8	<b>LETHALITY TECHNOLOGY</b>	35,675	126,675	100,000
	Program increase - advanced semiconductor power devices		15,000	
	Program increase - advanced materials and manufacturing for modernization		5,000	
	Program increase - carbon composites for protection equipment		10,000	
	Program increase - tactical program development		5,000	
10	<b>ARMY APPLIED RESEARCH</b>	34,673	34,673	0
11	<b>SOLDIER LETHALITY TECHNOLOGY</b>	104,470	157,470	53,000
	Program increase - future force requirements experimentation - advanced dynamic spectrum reconnaissance		10,000	
	Program increase - HERDES		5,000	
	Program increase - material development for personal protection systems		5,000	
	Program increase - nanosynthesized polymer composites		5,000	
	Program increase - Pathfinder Air Assault		10,000	
	Program increase - Pathfinder Airborne		5,000	
	Program increase - Pathfinder multi-domain operations ready singer initiative		10,000	



R-E		Budget Request	Committee Recommended	Change from Request
12	<b>GROUND TECHNOLOGY</b>	<b>93,866</b>	<b>141,355</b>	<b>47,489</b>
	Program increase - active manufacturing for weapons and armaments components		5,000	
	Program increase - advanced ceramic technologies		5,000	
	Program increase - autonomous digital design		9,000	
	Program increase - carbon nanotubes as functional additives		5,000	
	Program increase - coastal hydraulic laboratory project		4,000	
	Program increase - environmental quality standard coatings		5,000	
	Program increase - extreme battery technology		15,000	
	Program increase - flexible hybrid electronics		10,000	
	Program increase - integrity of transparent armor		5,000	
	Program increase - pavement preservation		3,500	
	Program increase - rapid advanced deposition		4,000	
	Program increase - rapid ultra-lightweight infrastructure manufacturing		4,000	
	Program increase - stainless steel application to defense use		10,000	
13	<b>NEXT GENERATION COMBAT VEHICLE TECHNOLOGY</b>	<b>184,500</b>	<b>217,700</b>	<b>33,200</b>
	Program increase - active protection systems		10,000	
	Program increase - advanced materials development for survivability		10,000	
	Program increase - advanced technologies for autonomous ground vehicle and warfighting environments		8,000	
	Program increase - gunner reticle system		2,300	
	Program increase - highly classified vehicles		5,000	
	Program increase - machine learning enabled power electronics		9,000	
	Program increase - prototyping and rapid autonomous ground systems		5,000	
	Program increase - silicon carbide electronics		5,000	
14	<b>NETWORK CN TECHNOLOGY</b>	<b>81,818</b>	<b>126,018</b>	<b>44,200</b>
	Program increase - advanced packaging technologies for hardware security		10,000	
	Program increase - advanced systems for hierarchical and federated networks		5,000	
	Program increase - distributed radio frequency sensor/fiber technology		10,000	
	Program increase - low-cost counter-drone EW force protection		5,000	
	Program increase - PNT for thermal systems		10,000	
	Program increase - secure microelectronics interposer technology for hardware assurance		5,000	
15	<b>LONG RANGE PRECISION FIRES TECHNOLOGY</b>	<b>34,883</b>	<b>84,883</b>	<b>50,000</b>
	Program increase - design for additive manufacturing for missile applications		5,000	
	Program increase - extended range projectiles		5,000	
	Program increase - machine alloy munition with enhanced blast for force modernization		10,000	
16	<b>FUTURE VERTICAL LIFT TECHNOLOGY</b>	<b>73,844</b>	<b>88,844</b>	<b>15,000</b>
	Program increase - high density eVTOL power source		10,000	
	Program increase - high strength functional composites		5,000	

R-1		Budget Request	Commitment Recommended	Change from Request
17	<b>AIR AND MISSILE DEFENSE TECHNOLOGY</b>	33,281	30,301	37,996
	Program increase - counter-ISIS beam of avoidance		5,000	
	Program increase - high energy laser range in a box		20,000	
	Program increase - low SWAP-O multi generation HEL		7,000	
	Program increase - unmanned aerial systems testing and research center		5,000	
18	<b>ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING TECHNOLOGIES</b>	24,143	24,143	0
19	<b>ALL DOMAIN CONVERGENCE APPLIED RESEARCH</b>	14,257	14,257	0
20	<b>CS APPLIED RESEARCH</b>	30,659	30,659	0
21	<b>AIR PLATFORM APPLIED RESEARCH</b>	40,163	33,183	4,000
	Program increase - manufacturing technology for advanced aircraft		0,000	
22	<b>SOLDIER APPLIED RESEARCH</b>	19,589	19,589	0
23	<b>CS APPLIED CYBER</b>	22,714	22,714	0
24	<b>BIO TECHNOLOGY FOR MATERIALS - APPLIED RESEARCH</b>	14,736	14,736	0
25	<b>MANPOWER/PERSONNEL/TRAINING TECHNOLOGY</b>	19,959	19,959	0
26	<b>MEDICAL TECHNOLOGY</b>	40,000	38,266	20,000
	Program increase - human performance enhancement		15,000	
	Program increase - nutrition research on military readiness performance		5,000	
27	<b>MEDICAL ADVANCED TECHNOLOGY</b>	4,547	3,147	1,000
	Program increase - research and development on advanced medical research		0,000	
28	<b>MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY</b>	16,316	16,316	0
29	<b>ARMY AGILE INNOVATION AND DEMONSTRATION</b>	23,165	23,169	0
30	<b>ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING ADVANCED TECHNOLOGIES</b>	13,187	13,187	0
31	<b>ALL DOMAIN CONVERGENCE ADVANCED TECHNOLOGY</b>	23,332	23,333	0
32	<b>CS ADVANCED TECHNOLOGY</b>	19,225	19,225	0
33	<b>AIR PLATFORM ADVANCED TECHNOLOGY</b>	14,193	14,193	0
34	<b>SOLDIER ADVANCED TECHNOLOGY</b>	1,214	1,214	0
35	<b>LETHALITY ADVANCED TECHNOLOGY</b>	20,592	18,592	25,500
	Program increase - Positional test range infrastructure		20,000	
37	<b>ARMY ADVANCED TECHNOLOGY DEVELOPMENT</b>	136,380	136,380	0

R-1	Budget Request	Committee Recommended	Change from Request
<b>28 SOLDIER LETHALITY ADVANCED TECHNOLOGY</b>	<b>102,778</b>	<b>114,728</b>	<b>12,000</b>
Program increase - advanced female body armor		7,000	
Program increase - sound operations advanced technology		5,000	
<b>30 GROUND ADVANCED TECHNOLOGY</b>	<b>40,597</b>	<b>116,887</b>	<b>154,500</b>
Program increase - additive manufacturing with indigenous materials		5,000	
Program increase - anticipating threats to natural systems		5,000	
Program increase - binder jet additive components		10,000	
Program increase - clean industrial hydropower		10,000	
Program increase - cross laminated timber		5,500	
Program increase - developing engineering practices for ecosystem design solutions		5,000	
Program increase - electrochemical conversion of waste streams for on-site fuel generation		5,000	
Program increase - geosynthesizing material solutions		50,000	
Program increase - high power fuel charging for fleet modernization		5,000	
Program increase - methane capture and conversion		5,000	
Program increase - integrated reliability and testing		10,000	
Program increase - novel materials for smart infrastructure systems		5,000	
Program increase - ruggedized deposable solar generator		5,000	
Program increase - secure hardware form of energy storage and storage		5,000	
Program increase - self-contained power for towers and poles		5,000	
Program increase - ultra-high strength and corrosion resistant		5,000	
Program increase - water reuse alternatives		5,000	
<b>40 COUNTER IMPROVED-THREAT SIMULATION</b>	<b>21,672</b>	<b>21,672</b>	<b>0</b>
<b>41 BIOTECHNOLOGY FOR MATERIALS - ADVANCED RESEARCH</b>	<b>49,871</b>	<b>49,871</b>	<b>0</b>
<b>42 C3I CYBER ADVANCED DEVELOPMENT</b>	<b>20,947</b>	<b>48,947</b>	<b>28,000</b>
Program increase - high bandwidth cryptography		28,000	
<b>HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM</b>	<b>255,772</b>	<b>255,772</b>	<b>0</b>
<b>44 NEXT GENERATION COMBAT VEHICLE ADVANCED TECHNOLOGY</b>	<b>217,334</b>	<b>235,863</b>	<b>18,489</b>
Program increase		-14,531	
Program increase - additive manufacturing of critical components		5,000	
Program increase - advanced adhesives		4,000	
Program increase - advanced manufacturing center of excellence		7,500	
Program increase - scaling to additive manufacturing		5,000	
Program increase - strong steel tubes and tubulars for medium caliber ground weapons systems barrels		3,000	
Program increase - composite components for vehicle soldier attachment systems		5,000	
Program increase - C-UMS for IG-enabled drones		5,000	
Program increase - digital twin		7,000	
Program increase - highly engineered mixing components		5,000	
Program increase - multi-domain lightweight electric weight reducer		7,500	
Program increase - multi-nature connected logistics systems		5,000	
Program increase - off-road maneuver		7,000	
Program increase - operational energy platform testing		10,000	
Program increase - synthetic graphics battery technology		10,000	
Program increase - human error reduction techniques		5,000	

R-1		Budget Request	Committee Recommended	Change From Request
45	<b>NETWORK C3I ADVANCED TECHNOLOGY</b> Program increase - C3ISR next-generation flexible signal interface	125,549	125,549	21,093
	<b>LONG RANGE PRECISION FIRE ADVANCED TECHNOLOGY</b>	153,024	158,024	35,000
46	<b>TECHNOLOGY</b> Program increase - advanced caliber rounds development Program increase - joint lander wing assembly munition Program increase - X-47B glide flight projects		10,000 5,000 20,000	
47	<b>FUTURE VERTICAL LIFT ADVANCED TECHNOLOGY</b> Program increase - additive manufacturing for maintenance repair, and overhaul operations Program increase - autonomous configuration management and mission records Program increase - data refinement and optimization for aviation sustainment Program increase - NEXTSPACE mission management management tool Program increase - surface low-altitude vehicle Program increase - VTOL rotorcraft vehicle enhancements	158,795	208,040	47,250
	<b>AIR AND MISSILE DEFENSE ADVANCED TECHNOLOGY</b> Program increase - advanced multi-target VCBR force protection Program increase - total threat and threat threat evasion	21,815	21,815	20,445
48	<b>HUMANITARIAN DEMING</b> Program increase	8,925	25,995	13,032
49	<b>ARMY MISSILE DEFENSE SYSTEMS INTEGRATION</b> Program increase - Air defense systems for all-domain operations Program increase - systems for advanced ballistic missile defense Program increase - integrated over-the-horizon control and power management Program increase - testing of gun-launched interceptors	12,025	42,054	31,033
50	<b>ARMY SPACE SYSTEMS INTEGRATION</b> Program increase - All-domain space cyber intrusion and defense	19,120	24,120	5,000
51	<b>AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING</b> Program increase - machine learning for Army integrated fire Program increase - software memory protection methods	0	13,000 10,000 3,000	13,000
54	<b>LANDMINE WARFARE AND BARRIER - ADV DEV</b>	47,837	47,837	0
55	<b>TANK AND MEDIUM CALIBER AMMUNITION</b> Cannister Program increase - 30mm post-uptake armor for qualification for AH-64 Program increase - 30mm post-uptake armor for qualification for AH-64	91,333	104,333	13,000
56	<b>ARMORED SYSTEM MODERNIZATION - ADV DEV</b> Program increase - advanced combat engine	43,025	56,025	13,000
57	<b>SOLDIER SUPPORT AND SURVIVABILITY</b>	3,000	3,500	0

R-1	Budget Request	Committee Recommended	Change from Request
<b>TACTICAL ELECTRONIC SURVEILLANCE SYSTEM - ADV DEV</b>	<b>65,667</b>	<b>65,667</b>	<b>0</b>
88			
<b>NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT</b>	<b>73,675</b>	<b>117,812</b>	<b>-44,137</b>
IFVA transfer from GP A line TO		38,137	
Program increase - wide-area image viewer/air technology		5,000	
90 <b>ENVIRONMENTAL QUALITY TECHNOLOGY - DEMVAL</b>	<b>31,720</b>	<b>34,730</b>	<b>2,500</b>
Category		2,000	
Program increase - underwater out and exposure		3,000	
91 <b>NATO RESEARCH AND DEVELOPMENT</b>	<b>4,143</b>	<b>4,143</b>	<b>0</b>
92 <b>AVIATION - ADV DEV</b>	<b>1,402,160</b>	<b>1,403,204</b>	<b>-1,044</b>
FARA ahead of need		49,500	
Program increase - all-electric flight control system		9,100	
93 <b>LOGISTICS AND ENGINEER EQUIPMENT - ADV DEV</b>	<b>7,604</b>	<b>17,604</b>	<b>10,000</b>
Program increase - Army executive agent program		10,000	
94 <b>MEDICAL SYSTEMS - ADV DEV</b>	<b>1,602</b>	<b>1,602</b>	<b>0</b>
95 <b>SOLDIER SYSTEMS - ADVANCED DEVELOPMENT</b>	<b>27,881</b>	<b>32,881</b>	<b>5,000</b>
Program increase - rifle computer		5,000	
96 <b>ROBOTICS DEVELOPMENT</b>	<b>3,024</b>	<b>3,024</b>	<b>0</b>
97 <b>EXPANDED MISSION AREA MISSILE (EMAM)</b>	<b>47,016</b>	<b>112,384</b>	<b>-65,378</b>
EPIC #1E, ahead of need		24,024	
Program increase - IFPC-HPM		40,000	
98 <b>CROSS FUNCTIONAL TEAM (CFT) ADVANCED DEVELOPMENT &amp; PROTOTYPING</b>	<b>117,557</b>	<b>117,557</b>	<b>0</b>
99 <b>LOW EARTH ORBIT (LEO) SATELLITE CAPABILITY</b>	<b>38,891</b>	<b>38,891</b>	<b>0</b>
10 <b>MULTI-DOMAIN SENSING SYSTEM (MOSS) ADV DEV</b>	<b>191,394</b>	<b>191,394</b>	<b>0</b>
11 <b>TACTICAL INTEL TARGETING ACCESS MODE (TITAN)</b>	<b>10,629</b>	<b>10,629</b>	<b>0</b>
12 <b>ANALYSIS OF ALTERNATIVES</b>	<b>11,086</b>	<b>11,086</b>	<b>0</b>
13 <b>SMALL UNMANNED AERIAL VEHICLE (SUAV) (EA)</b>	<b>5,144</b>	<b>5,144</b>	<b>0</b>
14 <b>ELECTRONIC WARFARE PLANNING AND MANAGEMENT TOOL (EWPMT)</b>	<b>3,360</b>	<b>3,360</b>	<b>0</b>
15 <b>FUTURE TACTICAL UNMANNED AIRCRAFT SYSTEM (FTUAS)</b>	<b>63,542</b>	<b>63,542</b>	<b>10,000</b>
Program increase - rollout (600/60) communication		(10,000)	
16 <b>LOWER TIER AIR MISSILE DEFENSE (LTAMD) SENSOR</b>	<b>216,863</b>	<b>216,863</b>	<b>0</b>
17 <b>TECHNOLOGY MATURATION INITIATIVES</b>	<b>281,314</b>	<b>281,314</b>	<b>0</b>

R-F	Budget Request	Committee Recommended	Change from Request
75 MANEUVER - SHORT RANGE AIR DEFENSE (M-SHORAD)	281,236	281,236	0
76 ARMY ADVANCED COMPONENT DEVELOPMENT & PROTOTYPING	294,914	294,914	0
80 ASSURED POSITIONING, NAVIGATION AND TIMING (APNT)	40,931	40,931	0
81 SYNTHETIC TRAINING ENVIRONMENT REFINEMENT & PROTOTYPING	109,714	109,714	0
82 COUNTER IMPROVISED-THREAT DEMONSTRATION PROTOTYPE DEVELOPMENT, AND TESTING	16,434	16,434	0
83 STRATEGIC MID-RANGE FIRES	21,659	21,659	0
84 HYPERSONICS	42,435	42,435	0
85 FUTURE INTERCEPTOR	8,040	8,040	0
86 COUNTER - SMALL UNMANNED AIRCRAFT SYSTEMS ADVANCED DEVELOPMENT	84,242	84,242	0
87 UNIFIED NETWORK TRANSPORT	40,915	40,915	0
89 AIRCRAFT AVIONICS	33,673	33,673	0
92 ELECTRONIC WARFARE DEVELOPMENT	12,798	12,798	0
93 INFANTRY SUPPORT WEAPONS	84,976	82,976	18,000
Program increase - 2015 additional programs		1,300	
Program increase - 2016 additional programs (2015) (2016) of (2015/2016/2017)		3,050	
Program increase - 2015/2016 weapons for concept study development		5,000	
Program increase - DROWS-AHD		5,000	
Program increase - 2015/2016 (2015/2016) Recovery Device		3,300	
94 MEDIUM TACTICAL VEHICLES	28,226	0	-28,226
Program decrease		-28,226	
95 JAVELIN	7,827	7,827	0
96 FAMILY OF HEAVY TACTICAL VEHICLES	44,197	44,197	0
97 AIR TRAFFIC CONTROL	11,134	11,134	10,000
Program increase - integrated mission planning and airspace control tools		10,000	
98 TACTICAL UNMANNED GROUND VEHICLE (TUGV)	142,126	142,126	0
99 LIGHT TACTICAL WHEELED VEHICLES	83,564	3,389	-80,175
Program decrease		-80,175	
103 ARMORED SYSTEMS MODERNIZATION (ASM) - ENG	102,261	102,261	0

N-1	Budget Request	Comptroller Recommended	Change from Request
101 NIGHT VISION SYSTEMS - ENG DEV JETS 6 delays	48,720	39,201 -9,519	-9,519
102 COMBAT FEEDING, CLOTHING, AND EQUIPMENT	2,223	2,223	0
103 NON-SYSTEM TRAINING DEVICES - ENG DEV	21,441	21,441	0
AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE - ENG DEV	74,738	84,738	10,000
Program increase - software integration digital ecosystem		10,000	
106 CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT	35,382	35,382	0
106 AUTOMATIC TEST EQUIPMENT DEVELOPMENT	13,828	13,828	0
DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS) - ENG DEV	2,502	2,502	0
107 BRIGADE ANALYSIS, INTEGRATION AND EVALUATION	22,828	20,828	0
103 WEAPONS AND MUNITIONS - ENG DEV Program increase - lightweight ammunition manufacturing readiness Program increase - low drag artillery guidance kit Program increase - LR-PGM acceleration	243,851	263,861 20,000 2,000 10,000	20,000
110 LOGISTICS AND ENGINEER EQUIPMENT - ENG DEV Program increase - mobile UICAMS	37,420	42,420 5,000	5,000
COMMAND, CONTROL, COMMUNICATIONS SYSTEMS - ENG DEV	34,214	49,214	15,000
Program increase - improved mission planning/decision		15,000	
112 MEDICAL MATRIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT - ENG DEV	8,486	8,486	0
113 LANDING WARFARE/BARRIER - ENG DEV Program increase - barrier integration	15,581	33,581 20,000	20,000
114 ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE	166,874	166,874	0
116 RADAR DEVELOPMENT Carryover	94,944	81,332 -13,612	-13,612
GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFBS)	2,965	2,965	0
117 SOLDIER SYSTEMS - WARRICK DEMVAL	11,333	11,333	0
SUITE OF SURVIVABILITY ENHANCEMENT SYSTEMS - EMD Carryover	78,760	74,380 -4,380	-4,380
118 ARTILLERY SYSTEMS - EMD	42,450	42,450	0
120 INFORMATION TECHNOLOGY DEVELOPMENT	104,034	104,034	0

IS-1	Budget Request	Continuation Recommended	Change from Request
INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY	102,684	102,684	0
121 (PPS-A)			
122 JOINT TACTICAL NETWORK CENTER (JTWC)	18,662	18,662	0
123 JOINT TACTICAL NETWORK (JTN)	30,328	30,328	0
125 COMMON INFRARED COUNTERMEASURES (CICRM)	11,625	11,625	0
COMBATING WEAPONS OF MASS DESTRUCTION	1,068	1,068	0
126 (COWD)			
129 DEFENSIVE CYBER TOOL DEVELOPMENT	27,714	27,714	0
129 TACTICAL NETWORK RADIO SYSTEMS (LOW-TIER)	4,318	4,318	0
130 CONTRACT WRITING SYSTEM	19,388	19,388	0
131 MISSILE WARNING SYSTEM MODERNIZATION (MWSM) (Excess FM missile)	27,571	29,247	-7,224
132 AIRCRAFT SURVIVABILITY DEVELOPMENT	24,000	24,900	0
INDIRECT FIRE PROTECTION CAPABILITY INC 2+ BLOCK 1	285,260	151,260	0
134 GROUND ROBOTICS Program increase - common robotic controller	25,319	45,319	19,000
135 EMERGING TECHNOLOGY INITIATIVES Program decrease Program increase - C-UBC and C-CB high end mission development study and prototype systems Program increase - evaluation and intelligence planning for enhanced readiness	281,276	88,874	-112,408
137 NEXT GENERATION LOAD DEVICE - MEDIUM	28,970	28,970	0
139 TACTICAL INTEL TARGETING ACCESS MODE (TITAN)	132,135	132,135	0
140 ARMY SYSTEM DEVELOPMENT & DEMONSTRATION	81,957	81,957	0
141 SMALL UNMANNED AERIAL VEHICLE (SUAV) (E8) (LRP - no flight certification)	21,284	24,789	-6,518
142 C3 AND HUMINT EQUIPMENT PROGRAM-ARMY	3,170	3,170	0
JOINT TARGETING INTEGRATED COMMAND AND COORDINATION SUITE (JTIC2S)	6,282	6,282	0
143			
144 MULTI-DOMAIN INTELLIGENCE	41,033	41,033	0
146 PRECISION STRIKE MISSILE (PRSM)	272,756	272,756	0



R-1	Budget Request	Committee Recommended	Change from Request
147 HYPERSOCS EMD AUR-C ahead of need Carryover Program increase - remove hypersonic glide body	500,920	505,020 -13,384 -12,536 50,900	4,100
148 ACCESSIONS INFORMATION ENVIRONMENT (AIE)	27,361	27,361	0
149 STRATEGIC MID-RANGE CAPABILITY Carryover	146,855	136,185 -10,670	-10,670
150 INTEGRATED TACTICAL COMMUNICATIONS	22,991	22,991	0
151 JOINT AIR-TO-GROUND MISSILE (JAGM)	1,034	1,034	0
ARMY INTEGRATED AIR AND MISSILE DEFENSE (AIGMD) Program increase - intelligent Munitions for swarm target	154,095	256,095 102,000	102,000
COUNTER - SMALL UNMANNED AIRCRAFT SYSTEMS SYS DEV & DEMONSTRATION	38,016	38,016	0
154 MANNED GROUND VEHICLE	998,653	998,653	0
156 NATIONAL CAPABILITIES INTEGRATION (MIP)	15,129	15,129	0
JOINT LIGHT TACTICAL VEHICLE (LLTV) ENGINEERING AND MANUFACTURING DEVELOPMENT Program decrease	27,243	0 -27,243	-27,243
157 AVIATION GROUND SUPPORT EQUIPMENT	1,167	1,167	0
158 TROJAN - RH12	3,876	3,876	0
159 ELECTRONIC WARFARE DEVELOPMENT	137,186	137,186	0
THREAT SIMULATOR DEVELOPMENT Program increase - CSOC extended beyond cyber space Program increase - threat counter-drifted integration	16,492	60,992 12,500 10,000	32,500
161 TARGET SYSTEMS DEVELOPMENT Program increase - development of foreign engines for land targets Program increase - UAS SO, AI, and cyber detection and mitigation	11,873	26,873 5,000 10,000	15,000
162 MAJOR T&E INVESTMENT Program increase - advancing operational test infrastructure	75,167	92,967 17,800	17,800
163 RAND ARROYO CENTER	37,076	37,076	0
164 ARMY KWAJALEIN ATOLL	314,572	314,572	0
165 CONCEPTS EXPERIMENTATION PROGRAM	55,551	55,551	0
167 ARMY TEST RANGES AND FACILITIES Program increase - WOTC	430,118	447,118 17,000	17,000

R-1		Budget Request	Committee Recommendation	Change from Request
	<b>ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS</b>	43,225	47,220	4,000
168	TARGETS Program increase - total assistance modernization program - total		3,000	
169	SURVIVABILITY/LETHALITY ANALYSIS	37,518	37,518	0
170	AIRCRAFT CERTIFICATION	2,711	2,711	0
172	MATERIEL SYSTEMS ANALYSIS	20,902	20,902	0
173	EXPLOITATION OF FOREIGN ITEMS	7,889	7,889	0
174	SUPPORT OF OPERATIONAL TESTING	75,133	75,133	0
175	ARMY EVALUATION CENTER	71,151	71,151	0
	<b>ARMY MODELING &amp; SIM X-OND COLLABORATION &amp; INTEGRATION</b>	11,234	11,234	0
176	PROGRAMWIDE ACTIVITIES	53,025	53,025	0
178	TECHNICAL INFORMATION ACTIVITIES	21,327	21,327	0
179	MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY	30,400	30,400	0
	<b>ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT</b>	1,620	1,620	0
181	ARMY DIRECT REPORT HEADQUARTERS - WAD - WNA	53,943	53,943	0
182	RONALD REAGAN BALLISTIC MISSILE DEFENSE TEST SITE	31,240	31,240	0
183	COUNTERINTEL AND HUMAN INTEL MODERNIZATION	8,348	8,348	0
185	ASSESSMENTS AND EVALUATIONS CYBER VULNERABILITIES	8,025	8,025	0
187	MIRS PRODUCT IMPROVEMENT PROGRAM	14,485	14,485	0
188	ANTI-TAMPER TECHNOLOGY SUPPORT	7,475	7,475	0
	<b>WEAPONS AND MUNITIONS PRODUCT IMPROVEMENT PROGRAMS</b>	5,436	52,532	34,100
	Program increase - digital engineering for lightning control ammunition		2,155	
	Program increase - pyrotec electronics		5,000	
	Program increase - size 16 and anomaly for area size munition		153,377	
190	BLACKHAWK PRODUCT IMPROVEMENT PROGRAM	1,937	33,514	32,037
	Program increase - Black Hawk engine		21,800	
	Program increase - UH-60 Black Hawk main rotor blade modernization		10,907	
191	OHIOCK PRODUCT IMPROVEMENT PROGRAM	2,285	14,285	5,000
	Program increase - reliability, availability, and maintainability improvements		5,000	

R-#	Budget Request	OSM-Req Recommended	Change from Request
152 IMPROVED TURBINE ENGINE PROGRAM Program delays	201,247	176,266	-24,982
153 AVIATION ROCKET SYSTEM PRODUCT IMPROVEMENT AND DEVELOPMENT	3,014	3,014	0
154 UNMANNED AIRCRAFT SYSTEM UNIVERSAL PRODUCTS	25,293	25,293	0
155 APACHE FUTURE DEVELOPMENT Program increase - strap-down pitot/Asaets	19,647	18,847	-800
156 ANTIPO-S) COUNTERFIRE TARGET ACQUISITION RADAR SYSTEM	84,167	84,167	0
157 INTEL CYBER DEVELOPMENT	4,245	4,245	0
158 ARMY OPERATIONAL SYSTEMS DEVELOPMENT	19,000	19,000	0
159 ELECTRONIC WARFARE DEVELOPMENT	5,389	5,389	0
203 ENDURING TURBINE ENGINES AND POWER SYSTEMS Program decrease	3,411	0	-3,411
201 FAMILY OF BIOMETRICS	787	787	0
202 PATRIOT PRODUCT IMPROVEMENT	177,097	177,097	0
203 JOINT AUTOMATED DEEP OPERATION COORDINATION SYSTEM (JADOCB) AFATCB carrier	42,177	38,957	-3,220
204 COMBAT VEHICLE IMPROVEMENT PROGRAMS Stryker carrier Program increase - future modernization Program increase - driver view enhancement w/ sensor fusion technology	145,035	239,480	92,445
205 155MM SELF-PROPELLED HOWITZER IMPROVEMENTS Program delays	102,600	94,877	-7,723
207 AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	140	140	0
208 DIGITIZATION	1,518	1,518	0
209 MISSILE/AR DEFENSE PRODUCT IMPROVEMENT PROGRAM	4,520	4,520	0
210 OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS	10,044	10,044	0
211 ENVIRONMENTAL QUALITY TECHNOLOGY - OPERATIONAL SYSTEM DEV	281	281	0
212 GUIDED MULTIPLE-LAUNCH ROCKET SYSTEM (GMRLS)	75,952	75,952	0

R-1	Budget Request	Comments Recommended	Change in Request	
213	JOINT TACTICAL GROUND SYSTEM	203	203	0
216	SECURITY AND INTELLIGENCE ACTIVITIES	301	301	0
217	INFORMATION SYSTEMS SECURITY PROGRAM	15,323	15,323	0
218	GLOBAL COMBAT SUPPORT SYSTEM	13,082	13,082	0
219	SATCOM GROUND ENHANCEMENT (SPACE)	26,838	26,838	0
222	INTEGRATED BROADCAST SERVICE (IBS)	5,455	5,455	0
224	AIRBORNE RECONNAISSANCE SYSTEMS Program increase - imaging satellite development using multipass satellites for missions	5	5,000	5,000
225	MQ-1C GRAY EAGLE UAS	6,829	6,829	0
227	END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES Program increase - 3D printed ballistic containers Program increase - software present applications for optimization of fuel system	18,317	58,317 13,000 10,000	23,000
228	DEFENSIVE CYBER - SOFTWARE PROTOTYPE DEVELOPMENT	83,876	83,876	0
888	CLASSIFIED PROGRAMS	5,788	5,788	0
988	CLASSIFIED PROGRAMS	19,200	19,200	0
	CIVILIAN PTE ADJUSTMENT		-26,281	-26,281
	TOTAL, RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY	12,775,261	18,758,492	5,983,231

## CYBERSPACE ELECTRO-MAGNETIC ACTIVITIES

Cyberspace Electro-Magnetic Activities (CEMA) exploit electronic warfare, cyber, and security capabilities to deliver information advantages in multi-domain operations. CEMA superiority will be critical in the next significant modern conflict. The Army appropriately invests in specialized CEMA research through several independent, program-associated lines of effort. However, the Army lacks a robust, centralized research line for advanced deep CEMA research for application broadly across Army platforms. As the Army pursues high priority modernization programs for integration through the Integrated Air and Missile Defense Battle Command System and Joint All-Domain Command and Control, dedicated CEMA research and development is critical. The Committee directs the Secretary of the Army to establish an additional research and development program element line in the fiscal year 2025 President's budget request focused on broadly applicable advanced CEMA research. This line is not intended to consolidate or eliminate existing CEMA research, but rather to be additive and integrative in nature, unless the Secretary believes such consolidation becomes constructive. The Committee also directs the Secretary of the Army to brief the House and Senate Appropriations Committees on the Army's plans and progress not later than 90 days after the enactment of this Act.

## CROWS-AHD

The Committee commends the Army for the successful implementation of the Acoustic Hailing Device (AHD) program which has provided military police and transportation security units with the ability to de-escalate dangerous situations, reduce both combatant and non-combatant casualties, and improve overall combat effectiveness across the full spectrum of conflict. Incorporating AHDs into existing Common Remotely Operated Weapon Stations (CROWS) is a logical extension of the current program and the Committee is encouraged by the progress that the Army has made in this effort. The Committee directs the Secretary of the Army to provide a briefing to the House and Senate Appropriations Committees, not later than 90 days after the enactment of this Act, on the CROWS-AHD program with a focus on the acceleration of prototyping, testing, and fielding of this capability.

## RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY

The Committee recommends the following appropriations for Research, Development, Test and Evaluation, Navy:

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
(in thousands of dollars)

W-1		Budget Request	Estimated Budget Requested	Change from Request
1	<b>UNIVERSITY RESEARCH INITIATIVES</b>	<b>88,355</b>	<b>88,355</b>	<b>0</b>
2	<b>DEFENSE RESEARCH SCIENCES</b>	<b>548,901</b>	<b>548,999</b>	<b>98,008</b>
	Program increase - school/university research information program		5,500	
	Program increase - defense university research information program		10,000	
	Program increase - hypersonic weapons development		8,508	
3	<b>POWER PROJECTION APPLIED RESEARCH</b>	<b>21,882</b>	<b>21,062</b>	<b>0</b>
4	<b>FORCE PROTECTION APPLIED RESEARCH</b>	<b>142,148</b>	<b>130,088</b>	<b>47,850</b>
	Program increase - simulator to jet fuel tanks		10,000	
	Program increase - vehicle environment and optical effects		8,200	
	Program increase - software development study and user requirements		8,000	
	Program increase - detect air support and fire control receiver technology		10,000	
	Program increase - resilient autonomous systems research and develop programs		8,500	
	Program increase - talent and technology for heavy armor and energy systems		8,500	
5	<b>MARINE CORPS LANDING FORCE TECHNOLOGY</b>	<b>69,168</b>	<b>69,708</b>	<b>9,634</b>
	Program increase - unmanned optics systems		9,900	
6	<b>COMMON PICTURE APPLIED RESEARCH</b>	<b>52,092</b>	<b>52,010</b>	<b>0</b>
7	<b>WARFIGHTER SUSTAINMENT APPLIED RESEARCH</b>	<b>74,722</b>	<b>57,222</b>	<b>52,809</b>
	Program increase - hypersonic missile skin		25,000	
	Program increase - rapid applied materials processing technology		6,000	
	Program increase - human performance and injury reduction assessment tool		4,000	
	Program increase - high energy approved joints		8,000	
	Program increase - health performance and injury reduction potential		4,000	
	Program increase - high performance polymer and thermoplastic resins to improve armor vehicle efficiency		8,500	
8	<b>ELECTROMAGNETIC SYSTEMS APPLIED RESEARCH</b>	<b>22,472</b>	<b>22,472</b>	<b>3,008</b>
	Program increase - advanced antenna technology		3,000	
9	<b>OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH</b>	<b>80,938</b>	<b>112,158</b>	<b>22,262</b>
	Program increase - enhanced weather prediction and oceanographic wars research		5,000	
	Program increase - task force ocean		5,000	
	Program increase - distributed energy grid generation system		8,800	
	Program increase - orbit geospatial monitoring		7,500	
	Program increase - ICBM target coordination systems for tested warfare		5,000	
10	<b>JOINT NON-LETHAL WEAPONS APPLIED RESEARCH</b>	<b>7,418</b>	<b>7,418</b>	<b>0</b>
11	<b>UNDERSEA WARFARE APPLIED RESEARCH</b>	<b>81,933</b>	<b>88,893</b>	<b>1,000</b>
	Program increase - persistent underwater surveillance		8,000	
12	<b>FUTURE NAVAL CAPABILITIES APPLIED RESEARCH</b>	<b>162,682</b>	<b>162,682</b>	<b>0</b>
13	<b>MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH</b>	<b>26,435</b>	<b>26,435</b>	<b>0</b>
14	<b>INNOVATIVE NAVAL PROTOTYPES (INP) APPLIED RESEARCH</b>	<b>133,825</b>	<b>133,825</b>	<b>0</b>
15	<b>SCIENCE AND TECHNOLOGY MANAGEMENT - OMR FIELD ACTIVITIES</b>	<b>85,063</b>	<b>85,063</b>	<b>0</b>

S/O		Budget	Committee	Change from
		Request	Resources noted	Proposal
18	<b>FORCE PROTECTION ADVANCED TECHNOLOGY</b>	28,812	44,812	16,000
	Program increase - modular missile system technology		25,000	
	Program increase - power electronics building block		10,000	
17	<b>ELECTROMAGNETIC SYSTEMS ADVANCED TECHNOLOGY</b>	8,418	8,418	0
	<b>SCIENCE &amp; TECHNOLOGY FOR NUCLEAR RE-ENTRY SYSTEMS</b>	112,328	112,328	0
19	<b>USMC ADVANCED TECHNOLOGY DEMONSTRATION (ATD)</b>	308,217	448,017	140,800
	Program increase - multi-spectral camouflage expeditionary large targets and structures		3,000	
	Program increase - low-cost satellite aircraft technology		22,000	
	Program increase - A/VOL for automated EW sensing		20,000	
	Program increase - MCMV, ground based ESM		20,000	
	Program increase - hybrid-electric engine development		2,000	
	Program increase - common sensor platform for strategic and distributed autonomous cyber-EW		10,000	
	Program increase - extended range high speed aircraft engine numbers		21,000	
	Program increase - MCMV, multi-tilt targeting and		12,500	
	Program increase - long range manufacturing process		10,000	
20	<b>JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT</b>	15,558	15,558	0
	<b>FUTURE NAVAL CAPABILITIES ADVANCED TECHNOLOGY DEVELOPMENT</b>	284,700	276,700	10,000
	Program increase - advanced lightweight research and development		10,000	
22	<b>MANUFACTURING TECHNOLOGY PROGRAM</b>	91,843	91,843	0
23	<b>WARFIGHTER PROTECTION ADVANCED TECHNOLOGY</b>	8,500	32,100	29,000
	Program increase - user driven threat system research		10,000	
	Program increase - next generation sensor technology		7,000	
	Program increase - user driven target program		5,000	
	Program increase - warfighter resilience and readiness		5,000	
24	<b>NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS</b>	75,818	90,818	15,000
	Program increase - virtual test bridge		15,000	
25	<b>UFG AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY</b>	2,048	2,048	0
26	<b>INNOVATIVE NAVAL PROTOTYPES (INP) ADVANCED TECHNOLOGY DEVELOPMENT</b>	132,801	142,801	10,000
	Program increase - advanced missile seeker		10,000	
27	<b>UNARMED AERIAL SYSTEM</b>	168,328	112,815	-3,788
	US support previously funded		-3,172	
	Management services previously funded		-2,940	
	Program increase - autonomous maritime patrol aircraft		10,000	
28	<b>LARGE UNMANNED SURFACE VEHICLES (LUSV)</b>	117,480	113,680	-4,220
	Two year research program			
29	<b>AIR/DEAFN TACTICAL APPLICATIONS</b>	42,883	42,883	0
30	<b>AWAITION SURVIVABILITY</b>	22,274	22,274	0

R/L	Budget Request	Commitment Request	Change from Request	
21	NAVAL CONSTRUCTION FORCES	7,821	7,821	0
22	ASW SYSTEMS DEVELOPMENT	17,000	17,000	0
23	TACTICAL AIRBORNE RECONNAISSANCE	3,721	3,721	0
24	ADVANCED COMBAT SYSTEMS TECHNOLOGY Program increase - monitor data through data link and interoperability services	8,280	18,218	12,000
25	SURFACE AND SHALLOW WATER MINE COUNTERMEASURES Program under development	34,840	33,740	-1,500
26	SURFACE SHIP TORPEDO DEFENSE	730	730	0
27	CARRIER SYSTEMS DEVELOPMENT	5,000	5,000	0
28	PILOT RES	858,200	858,200	0
29	RETRACT LARGH	7,540	7,540	0
32	RETRACT JUNIOR	271,700	271,700	0
41	RADIOLOGICAL CONTROL	311	311	0
42	SURFACE ASW	1,180	1,180	0
43	ADVANCED SUBMARINE SYSTEM DEVELOPMENT	88,410	88,410	0
44	SUBMARINE TACTICAL WARFARE SYSTEMS	18,110	18,110	0
45	SHIP CONCEPT ADVANCED DESIGN Program increase - model and prototyping technology for cybersecurity capabilities	98,000	98,000	0
46	SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES Program shift (DDO) to permit design delay	121,482	100,368	-12,188
47	ADVANCED NUCLEAR POWER SYSTEMS	318,686	318,686	0
48	ADVANCED SURFACE MACHINERY SYSTEMS Program increase - direct purchase (single ECU) contract Program increase - tactical energy management controller Program increase - high temperature superconducting main propulsion electric motor technology Program increase - high temperature superconducting main propulsion electric motor technology	132,011	158,719	21,806
49	CHALLENGER	118,070	118,070	0
50	LITTORAL COMBAT SHIP (LCS) Program year under development	32,814	31,330	-1,270
51	COMBAT SYSTEM INTEGRATION	18,870	18,870	0
52	OHV REPLACEMENT	287,076	287,076	0
53	LCS MISSION MODULES	31,484	31,484	0



R-1	Budget Request	Committee Recommended	Change from Request
54	<b>AUTOMATED TEST AND CG-TEST (ATRT)</b> Program Increase - ATRT enterprise for NAVSEA Program Increase - ATRT enterprise for NAVWAR Program Increase - ATRT enterprise for MAWAR	<b>132,829</b> 25,335 40,700 40,500	<b>125,000</b>
55	<b>FRIGATE DEVELOPMENT</b> Use fiscal year 2016 estimate to seed	<b>102,572</b> 105,172 -2,500	<b>2,600</b>
56	<b>CONVENTIONAL MUNITIONS</b>	<b>8,630</b> 8,630	<b>0</b>
57	<b>NAVY CORPS GROUND COMBAT SUPPORT SYSTEM</b> Support costs insufficient growth from past appropriations	<b>124,780</b> 116,180 -8,500	<b>-8,500</b>
58	<b>JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT</b>	<b>44,988</b> 44,988	<b>0</b>
59	<b>OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT</b>	<b>16,751</b> 16,751	<b>0</b>
60	<b>ENVIRONMENTAL PROTECTION</b>	<b>24,437</b> 24,437	<b>0</b>
61	<b>NAVY ENERGY PROGRAM</b>	<b>72,214</b> 72,214	<b>0</b>
62	<b>FACILITIES IMPROVEMENT</b>	<b>16,148</b> 16,148	<b>0</b>
63	<b>CRALK CORAL</b>	<b>587,641</b> 587,641	<b>0</b>
64	<b>NAVY LOGISTIC PRODUCTIVITY</b>	<b>4,712</b> 4,712	<b>0</b>
65	<b>RETRACT MAPLE</b>	<b>420,465</b> 420,465	<b>0</b>
66	<b>LINK PLUMBRA</b>	<b>2,106,414</b> 2,106,414	<b>0</b>
67	<b>RETRACT BLM</b>	<b>58,638</b> 58,638	<b>0</b>
68	<b>LINK EVERGREEN</b>	<b>547,005</b> 547,005	<b>0</b>
69	<b>MATO RESEARCH AND DEVELOPMENT</b>	<b>3,343</b> 3,343	<b>0</b>
70	<b>LAND ATTACK TECHNOLOGY</b>	<b>5,824</b> 5,824	<b>0</b>
71	<b>JOINT NON-LETHAL WEAPONS TESTING</b>	<b>21,059</b> 21,059	<b>0</b>
72	<b>JOINT PRECISION APPROACH AND LANDING SYSTEMS - COMVAL</b>	<b>22,590</b> 22,590	<b>0</b>
73	<b>DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS</b>	<b>62,129</b> 62,129	<b>0</b>
74	<b>PA-16 INFRARED SEARCH AND TRACK (IRST)</b>	<b>32,127</b> 32,127	<b>0</b>
75	<b>DIGITAL WARFARE OFFICE</b>	<b>181,901</b> 181,901	<b>0</b>
76	<b>SMALL AND MEDIUM UNMANNED UNDERSEA VEHICLES</b> Medium uncrewed/tilde contact award date	<b>55,822</b> -23,984	<b>-23,984</b>
77	<b>UNMANNED UNDERSEA VEHICLE CORE TECHNOLOGIES</b> Program Increase - testing capabilities and network	<b>75,156</b> 75,156 3,000	<b>3,000</b>

R-I		Budget Request	Committee Recommended	Change from Request
78	RAPID PROTOTYPING, EXPERIMENTATION AND DEMONSTRATION Program increase - commercially available large diameter unmanned surface vehicle test cells	254,100	249,900	28,000
79	LARGE UNMANNED UNDERSEA VEHICLES	6,900	6,900	0
80	GERALD R. FORD CLASS NUCLEAR AIRCRAFT CARRIER (CVN 70 - 80)	116,182	116,182	0
81	LITTORAL AIRBORNE COMBAT	0	0	0
82	SURFACE MINE COUNTERMEASURES	16,127	16,127	0
83	TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES (TADIRCM)	34,884	34,884	0
84	NEXT GENERATION LOGISTICS	4,991	4,991	0
85	FUTURE VERTICAL LIFT (MARITIME STRIKE)	2,100	2,100	0
86	RAPID TECHNOLOGY CAPABILITY PROTOTYPE	131,769	131,769	0
87	LX (R)	21,516	21,516	0
88	ADVANCED UNDERSEA PROTOTYPING Program delay	154,326	82,632	-21,735
89	COUNTER UNMANNED AIRCRAFT SYSTEMS (C-UAS)	11,587	11,587	0
90	PRECISION STRIKE WEAPONS DEVELOPMENT PROGRAM	8,876	8,876	0
91	SPACE AND ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINEERING SUPPORT	3,993	3,993	0
92	OFFENSIVE AND DEFENSIVE WARFARE WEAPON DEVELOPMENT	237,656	237,656	0
93	MEDIUM UNMANNED SURFACE VEHICLES (MUSVs) Program delay	85,930	74,566	-11,668
94	UNMANNED SURFACE VEHICLE ENABLING CAPABILITIES Three year (pre-manufacture)	176,281	171,989	-4,291
95	GROUND BASED ANTI-SHIP MISSILE	36,389	36,389	0
96	LONG RANGE FIRES	36,760	36,760	0
97	CONVENTIONAL PROMPT STRIKE (CPS)	281,264	281,264	0
98	ASW SYSTEMS DEVELOPMENT - MIP	10,167	10,167	0
99	ADVANCED TACTICAL UNMANNED AIRCRAFT SYSTEM	839	839	0
100	ELECTRONIC WARFARE DEVELOPMENT - MIP	1,280	1,280	0
101	TRAINING SYSTEM AIRCRAFT	44,120	44,120	0

RL		Budget Request	Committee Recommendation	Change from Request
103	MARITIME TARGETING CELL	30,922	30,922	0
103	OTHER HELO DEVELOPMENT Project 3038 Insuffient justification	501,209	503,814	-17,585
104	OTHER HELO DEVELOPMENT	2,904	2,904	0
106	AV-19B AIRCRAFT - ENG DEV	5,265	5,265	0
106	STANDARDS DEVELOPMENT	4,029	4,029	0
107	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT Program increase - AH-60 capability upgrades	32,350	73,336	19,600
108	F-3 MODERNIZATION PROGRAM	771	771	0
110	WARFARE SUPPORT SYSTEM Program increase - sea-based UAS systems demonstration	125,485	125,485	15,000
110	COMMAND AND CONTROL SYSTEMS	37,457	37,457	0
111	ADVANCED HAWKEYE	289,849	289,849	0
112	H-1 UPGRADES	28,755	38,768	0
113	ACOUSTIC SEARCH SENSOR Program increase - vulnerability modernization for high off-duty gear submarine warfare	51,521	52,891	10,000
114	Y-23A Program increase - threat detection for protection of command	137,527	147,537	10,000
116	AIR CREW SYSTEMS DEVELOPMENT	42,155	42,155	0
116	EA-18	173,507	173,507	0
117	ELECTRONIC WARFARE DEVELOPMENT Four year contract funding	171,354	168,366	-3,024
118	EXECUTIVE HELO DEVELOPMENT	35,376	35,376	0
118	NEXT GENERATION JAMMER (NGJ)	43,477	43,477	0
120	JOINT TACTICAL RADIO SYSTEM - NAVY (JTRS-NAVY) Program increase - advanced tactical data link Program increase - open architecture (avy) multiband jamming	485,227	484,377	13,000
121	NEXT GENERATION JAMMER (NGJ) INCREMENT II Test and evaluation excess to need	295,677	244,477	-4,100
122	SURFACE COMBATANT COMBAT SYSTEM ENGINEERING Software SW factory insufficient justification Rapid capability package (RCP) delays	483,471	438,651	-16,200
124	SMALL DIAMETER BOMB (SDB)	52,211	52,211	0

R-1		Budget Request	Committed Budget	Change from Request
125	STANDARD MISSILE IMPROVEMENTS First pass utilization Navy requested realignment from WPN 4 to 7	418,187	401,411	-16,776
126	AIRBORNE ICH	11,382	11,382	0
127	NAVAL INTEGRATED FIRE CONTROL - COUNTER AIR SYSTEMS ENGINEERING	56,445	56,445	0
128	ADVANCED ABOVE WATER SENSORS	115,356	115,356	0
130	SEAHAWK AND TRIDENT MODERNIZATION	93,436	93,436	0
131	AIR CONTROL	43,658	43,658	0
132	SHIPBOARD AVIATION SYSTEMS	10,942	10,942	0
133	COMBAT INFORMATION CENTER CONVERSION	11,358	11,358	0
134	AIR AND MISSILE DEFENSE RADAR (AMDR) SYSTEM	90,307	90,307	0
135	ADVANCED ARRESTING GEAR (AAG)	10,001	10,001	0
136	NEW DESIGN SSN	334,341	334,341	0
137	SUBMARINE TACTICAL WARFARE SYSTEM	71,011	71,011	0
139	SHIP CONTRACT DESIGN LIVE FIRE TLE	22,443	22,443	0
139	NAVY TACTICAL COMPUTER RESOURCES	4,371	4,371	0
140	MINE DEVELOPMENT	104,731	104,731	0
141	LIGHTWEIGHT TORPEDO DEVELOPMENT Project 3411 - testing delayed at need	225,881	221,168	-4,713
142	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	8,064	8,064	0
143	USMC GROUND COMBAT SUPPORTING ARMS SYSTEMS - CMC DEV (TPF-M program delay)	62,339	34,337	-28,002
144	PERSONNEL TRAINING, SIMULATION, AND HUMAN FACTORS	5,313	5,313	0
145	JOINT STANDOFF WEAPON SYSTEMS	1,984	1,984	0
146	SHIP SELF DEFENSE (DETECT & CONTROL)	168,435	168,435	0
147	SHIP SELF DEFENSE (BROAD: HARD KILL)	47,482	47,482	0
148	SHIP SELF DEFENSE (BROAD: SOFT KILL/VIEW)	128,289	128,289	0
149	INTELLIGENCE ENGINEERING	19,983	19,983	0
150	MEDICAL DEVELOPMENT Program increase - medical dental interests	6,081	18,081	12,000

R/T	Budget Revised	Correction Revised/Total	Change from Revised
151 NAVIGATION SYSTEM Program increase - encrypted IFF for mode 3 detection	48,263	52,263 4,000	0,000
154 SSM(X) Program 2008 organic growth	281,582	278,258 -3,324	-3,324
155 INFORMATION TECHNOLOGY DEVELOPMENT	22,662	22,662	0
156 INFORMATION TECHNOLOGY DEVELOPMENT Program increase - upper signal fair development Program increase - airborne analytics and services for intelligence	282,138	284,138 2,000	10,000
157 ANTI-TAMPER TECHNOLOGY SUPPORT	3,342	3,342	0
158 TACAMO MODERNIZATION	215,743	215,743	0
159 DR-90K BOTE	222,289	222,289	0
160 MISSION PLANNING	23,448	23,448	0
161 COMMON AVIONICS	81,878	81,878	0
162 SHIP TO SHORE CONNECTOR (SSC)	1,343	1,343	0
163 T-AD 200 CLASS	71	71	0
164 UNMANNED CARBIDE AVIATION (UCA) Test and evaluation delays to start due to EOD delivery delays	229,404	192,822 -36,582	-36,582
165 JOINT AIR-TO-GROUND MISSILE (JAGM)	384	384	0
166 MULTIMISSION MARITIME AIRCRAFT (MMA)	35,827	35,827	0
167 MULTIMISSION MARITIME (MMA) INCREMENT II	132,469	132,469	0
168 MARINE CORPS ASSAULT VEHICLES SYSTEM DEVELOPMENT & DEMONSTRATION	103,236	103,236	0
169 JOINT LIGHT TACTICAL VEHICLE (JLTV) SYSTEM DEVELOPMENT & DEMONSTRATION	2,809	2,809	0
170 DDG-1000 Fiscal year unavailability	231,778	225,466 -6,312	-6,312
171 COUNTERING ADVANCED CONVENTIONAL WEAPONS (CACW)	17,531	17,531	0
172 ISR & INFO OPERATIONS Fiscal year funds reversion	174,271	171,204 -3,067	-3,067
173 CYBER OPERATIONS TECHNOLOGY DEVELOPMENT	2,058	2,058	0
174 THREAT SIMULATOR DEVELOPMENT	22,918	22,918	0
175 TARGET SYSTEMS DEVELOPMENT	18,823	18,823	0
176 MAJOR T&E INVESTMENT Program increase - call security improvements	74,221	66,721 -7,500	-7,500

B-1	Budget Request	Commiss Recommended	Change from Request
177 STUDIOS AND ANALYSIS SUPPORT - NAVY	3,329	3,329	0
178 CENTER FOR NAVAL ANALYSES	48,672	48,672	0
186 TECHNICAL INFORMATION SERVICES	3,000	3,000	0
181 MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT	124,328	124,328	0
182 STRATEGIC TECHNICAL SUPPORT	4,083	4,083	0
183 ROTAS SHIP AND AIRCRAFT SUPPORT Project 0268 unclassified req. anal	204,447	179,611 -20,836	-24,836
184 TEST AND EVALUATION SUPPORT Program needs - tactical edge warfare systems	481,075	481,075 10,000	10,000
185 OPERATIONAL TEST AND EVALUATION CAPABILITY	20,780	20,780	0
186 NAVY SPACE AND ELECTRONIC WARFARE (SER) SUPPORT	27,504	27,504	0
187 NEW SURVEILLANCE/RECONNAISSANCE SUPPORT	6,183	6,183	0
188 MARINE CORPS PROGRAM WIDE SUPPORT	24,373	24,373	0
189 MANAGEMENT HQ - R&D	61,331	61,331	0
190 WARFARE INNOVATION MANAGEMENT	37,340	37,340	0
191 INSIDER THREAT	2,216	2,216	0
MANAGEMENT HEADQUARTERS (DEPARTMENTAL SUPPORT ACTIVITIES)	2,188	2,188	0
192 F-35 CDD	544,026	544,026	0
191 F-35 CDD	543,036	543,036	0
193 MARINE CORPS AIR DEFENSE WEAPONS SYSTEMS Prior year underbudget Program increase - initial management for ready relevant learning	81,950	81,950 -11,051 2,000	-8,051
199 COOPERATIVE ENGAGEMENT CAPABILITY (CEC)	153,640	153,640	0
200 STRATEGIC SUB & WEAPONS SYSTEM SUPPORT Program increase - first generation strategic/operational measurement etc	221,848	221,848 10,000	10,000
201 SSBN SECURITY TECHNOLOGY PROGRAM	82,994	82,994	0
202 SUBMARINE ACOUSTIC WARFARE DEVELOPMENT	92,899	92,899	0
203 NAVY STRATEGIC COMMUNICATIONS	81,910	81,910	0
204 F/A-18 SQUADRONS Need growth for naval mission planning system (air/land) just Solaris Program increase - advanced digital video high computer Program increase - new video technology	333,702	333,702 -12,000 10,000 4,000	3,000

20-1	Budget Request	Committed Requirements	Change from Request
206 SURFACE SUPPORT	5,618	5,618	0
TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)	122,834	122,834	0
207 INTEGRATED SURVEILLANCE SYSTEM Program increase - distributed surveillance systems	16,218	60,379	4,390
208 SHIP-TOWED ARRAY SURVEILLANCE SYSTEMS	1,123	1,123	0
209 AMPHIBIOUS TACTICAL SUPPORT UNITS (DISPLACEMENT CRAFT)	1,891	1,891	0
210 GROUNDWAR TASK ORIENTED RADAR (GIATOR)	62,674	62,674	0
211 CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	115,854	115,854	0
212 ELECTRONIC WARFARE (EW) READINESS SUPPORT	61,677	61,677	0
213 ANTI-RADIATION MISSILE IMPROVEMENT Program increase - solid fuel target discrimination	84,555	84,555	25,000
214 SURFACE ASW COMBAT SYSTEM INTEGRATION	29,973	29,973	0
215 MK-48 ADCAP Program increase - MK-48 torpedo test equipment	233,969	223,969	19,700
216 AVIATION IMPROVEMENTS	443,277	443,277	0
217 OPERATIONAL NUCLEAR POWER SYSTEMS	162,546	162,546	0
218 MARINE CORPS COMMUNICATIONS SYSTEMS Prior year unobligation	182,025	176,989	-16,526
COMMON AVIATION COMMAND AND CONTROL SYSTEM (CAOCS)	12,565	12,565	0
219 MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS	83,908	83,908	0
220 MARINE CORPS COMBAT SERVICES SUPPORT Program increase - platform independent portable self-contained sensor system	37,794	35,184	-2,490
221 USMC INTELLIGENCE/ELECTRONIC WARFARE SYSTEMS (IMEP)	47,782	47,782	0
222 AMPHIBIOUS ASSAULT VEHICLE	273	273	0
223 TACTICAL AIR VESSELS	38,439	38,439	0
224 ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	29,199	29,199	0
225 PLANNING AND DECISION AID SYSTEM (PDAS)	3,865	3,865	0
226 AFLOAT NETWORKS	40,995	40,995	0
227 INFORMATION SYSTEMS SECURITY PROGRAM	33,390	33,390	0

R-T	Budget Request	Committed Recommitment	Change from Request	
232	MILITARY INTELLIGENCE PROGRAM (MIP) ACTIVITIES	7,384	7,384	0
233	TACTICAL UNMANNED AERIAL VEHICLES	11,228	11,228	0
234	UAS INTEGRATION AND INTEROPERABILITY	18,400	18,400	0
235	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS Program increase - Marine Corps ground/air/sea/coalition sanctuary modernization	51,182	53,750	2,568
236	W3-4C TRITON	12,094	12,094	0
237	W3-4 UAV Program increase - passive ESM/EW targets (see R-1)	26,758	36,700	10,000
238	W3-4 UAV	2,107	2,107	0
239	SMALL (LEVEL 0) TACTICAL UAS (STUASLC)	2,998	2,998	0
240	MULTI-INTELLIGENCE SENSOR DEVELOPMENT	40,400	40,400	0
241	UNMANNED AERIAL SYSTEMS (UAS) PAYLOADS (MIP)	13,005	13,005	0
242	CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT	2,000	2,000	0
243	W3-4 MODERNIZATION	330,378	330,378	0
244	INTELLIGENCE MISSION DATA (IMD)	700	700	0
245	MODELING AND SIMULATION SUPPORT	50,284	50,284	0
246	DEPOT MAINTENANCE (MDN-IP) Program increase - program to date re funding for F-35 depot	23,248	28,348	5,000
247	WARFIRE TECHNOLOGY (WARFIRE)	3,284	3,284	0
248	CLASSIFIED PROGRAMS Classified equipment	2,021,376	2,372,776	351,400
249	RISK MANAGEMENT INFORMATION - SOFTWARE PILOT PROGRAM	11,748	11,748	0
250	WARFIRE TACTICAL COMMAND AND CONTROL (WTC) - SOFTWARE PILOT PROGRAM	15,565	15,565	0
	COMLMPTE ADJUSTMENT	0	-1,700	-1,700
	TOTAL, RESEARCH, DEVELOPMENT, TEST AND EVALUATION NAVY	26,922,228	27,896,777	974,549



## AUTOMATED TEST AND RE-TEST

The Committee remains supportive of the Navy's use of Automated Test and Re-test (ATRT) technologies in support of several individual programs to improve the efficiency and quality of testing, analysis, and certification. ATRT is a critical, validated, and cost-effective technology that enables rapid insertion of capabilities to address emerging threats. However, the Committee is concerned that the Navy is not rapidly evaluating current and future acquisition programs for ATRT applicability. Therefore, the Committee recommendation includes a total of \$120,000,000 to expand the use of ATRT technologies throughout the Navy enterprise. Further, the Committee again urges the Secretary of the Navy to budget for ATRT in future budget requests.

## LARGE DIAMETER UNMANNED UNDERSEA VEHICLES

The Committee recommendation includes \$35,000,000 for the Navy to acquire commercially available large diameter unmanned undersea vehicle (LDUUV) test platforms, ancillary equipment, and support services that can rapidly integrate a broad range of payloads and sensors to serve as test beds for organizations and expedite the delivery of these capabilities to the fleet. The Secretary of the Navy should focus experimentation efforts on platforms that are commercially available, at a high technology readiness level, do not require submarines as host platforms to conduct operations, and possess mission-relevant range and endurance characteristics for the United States Indo-Pacific Command area of operations. Further, the platforms should be capable of operating at full ocean depth and be rapidly reconfigurable to enable a broad range of payload integration and fleet experimentation activities.

## RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE

The Committee recommends the following appropriations for Research, Development, Test and Evaluation, Air Force:

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
(in thousands of dollars)

R-1		Budget Request	Committee Recommended	Change from Request
1	DEFENSE RESEARCH SCIENCES	401,485	401,485	0
3	UNIVERSITY RESEARCH INITIATIVES	192,372	187,302	5,000
	Program increase - intelligent 2D sensors		5,000	
3	FUTURE AF CAPABILITIES APPLIED RESEARCH	90,713	90,713	0
	UNIVERSITY AFFILIATED RESEARCH CENTER (UARC)			
4	TACTICAL AUTONOMY	3,018	3,018	0
5	MATERIALS	182,325	189,315	47,000
	Program increase - accelerated material development for high reach capabilities		10,000	
	Program increase - scale fabric adducts and coatings for critical airborne structures		10,000	
	Program increase - air forward human performance, assessment and medicine		10,000	
	Program increase - synthetic biology for fabrication of critical materials		5,000	
	Program increase - nanobiotechnology		7,000	
6	AEROSPACE VEHICLE TECHNOLOGIES	181,285	153,788	32,500
	Program increase - collaborative hypersonic demonstration		11,000	
	Program increase - low cost rapid assembly and repair technology		5,000	
	Program increase - hypersonic air boiler manufacturing industrial base expansion		10,000	
	Program increase - large scale component assembly for hypersonic airframe structures		5,000	
7	HUMAN EFFECTIVENESS APPLIED RESEARCH	148,821	148,821	0
8	AEROSPACE PROPULSION	185,887	204,887	23,000
	Program increase - rotary machines with advanced magnetic materials		10,000	
	Program increase - highly oxidized steel		5,000	
	Program increase - battery additives		5,000	
8	AEROSPACE SENSORS	218,289	231,289	15,000
	Program increase - carbon nanofiber materials and sensors		5,000	
	Program increase - hardware and embedded systems security, assurance, and trust		10,000	
	SCIENCE AND TECHNOLOGY MANAGEMENT - MAJOR			
11	HEADQUARTERS ACTIVITIES	13,300	13,300	0
12	CONVENTIONAL MUNITIONS	168,998	168,998	0
13	DIRECTED ENERGY TECHNOLOGY	129,901	118,482	11,500
	Diversion of AF FTEs requested transfer to ROTEF (AF) to		11,500	

R-1	Budget Request	Committee Recommended	Change from Request
<b>14 DOMINANT INFORMATION SCIENCES AND METHODS</b>	<b>182,678</b>	<b>288,076</b>	<b>107,398</b>
Program increase - photonic chips for quantum computing		18,000	
Program increase - heterogeneously integrated photonics and electronic technologies		18,000	
Program increase - quantum entanglement distribution		2,000	
Program increase - technology innovation collaborative		2,000	
Program increase - secure quantum computing methodology		23,000	
Program increase - cyberedge domains technology		40,000	
Program increase - fiducial tag JAOCE operational experimentation labbed		25,000	
Program increase - quantum cryptography		10,000	
Program increase - ion trap quantum computing		15,000	
<b>15 FUTURE AF INTEGRATED TECHNOLOGY DEMOS</b>	<b>266,956</b>	<b>178,369</b>	<b>-77,587</b>
WAFITECH unaffiliated growth		12,150	
Analysis for emerging variant pipeline events to meet		-10,350	
Variant pathways excess to meet		-63,452	
Program increase - automated geospatial intelligence algorithms		8,000	
<b>16 ADVANCED MATERIALS FOR WEAPON SYSTEMS</b>	<b>30,572</b>	<b>44,372</b>	<b>14,000</b>
Program increase - polymer printing technology		5,000	
Program increase - beryllium manufacturing		4,000	
Program increase - advanced carbon materials for aircraft and aerospace platform protection		5,000	
<b>17 SUSTAINMENT SCIENCE AND TECHNOLOGY (S&amp;T)</b>	<b>12,478</b>	<b>12,478</b>	<b>0</b>
<b>18 ADVANCED AEROSPACE SENSORS</b>	<b>43,048</b>	<b>43,048</b>	<b>-5,000</b>
Surface target sense-seeing excess to meet		-5,000	
<b>19 AEROSPACE TECHNOLOGY DEMOEND</b>	<b>81,898</b>	<b>118,126</b>	<b>37,228</b>
High speed vehicle test program to allow airworthiness process demonstration		-6,504	
High speed vehicle test program work excess to meet		-1,200	
Program increase - stream/ave PNT for hypersonic		8,600	
Program increase - hypersonic unmanned program		12,000	
Program increase - autonomous adversary aircraft platform		12,500	
Program increase - reentry systems test bed		5,000	
Program increase - flight engineering test bed		10,000	
Program increase - hybrid electric propulsion		30,000	
<b>20 AEROSPACE PROPULSION AND POWER TECHNOLOGY</b>	<b>84,786</b>	<b>82,989</b>	<b>-2,306</b>
Program increase - infrastructure upgrade for hypersonic booster tests		8,200	
Program increase - missile chamber infrastructure upgrades		18,000	
Program increase - hybrid rocket engine development		-3,000	
<b>21 ELECTRONIC COMBAT TECHNOLOGY</b>	<b>32,818</b>	<b>32,818</b>	<b>0</b>
<b>SCIENCE &amp; TECHNOLOGY FOR NUCLEAR RE-ENTRY SYSTEMS</b>	<b>70,225</b>	<b>70,225</b>	<b>0</b>
<b>22 MAUSPACE SURVEILLANCE SYSTEM (MSSS)</b>	<b>2</b>	<b>2</b>	<b>0</b>

R/L		Budget Request	Committee Recommended	Change from Request
24	HUMAN EFFECTIVENESS ADVANCED TECHNOLOGY DEVELOPMENT	18,843	18,843	0
25	CONVENTIONAL WEAPONS TECHNOLOGY	132,311	132,311	0
26	ADVANCED WEAPONS TECHNOLOGY High power microwave amplified growth	102,997	88,234 -14,763	-14,763
27	MANUFACTURING TECHNOLOGY PROGRAM	44,422	197,422	153,000
	Program increase - metal additive manufacturing		5,000	
	Program increase - piezoelectric light control components for advanced marine and advanced platforms		6,000	
	Program increase - rare gas cryogenic production and purification		5,000	
	Program increase - classified additive manufacturing		20,000	
	Program increase - vertical integration of complete supply chain		14,000	
	Program increase - gallium base for high power electronics		10,000	
	Program increase - digital processing enable workplace development		7,000	
	Program increase - aerospace 3D technology manufacturing		4,000	
	Program increase - equipment fund for increased operational range		2,000	
	Program increase - operations and additive manufacturing R&D equipment and modernization research		18,000	
	Program increase - agile capable manufacturing for advanced hypersonic systems technology		5,000	
	Program increase - virtual, augmented and mixed reality hardware		8,000	
28	BATTLESPACE KNOWLEDGE DEVELOPMENT AND DEMONSTRATION	27,779	27,779	0
	Program increase - antenna form factor development for satellite communications and networks		20,000	
29	CONTROL AND REPORTING CENTER (CRC)	2,000	0	-2,000
	Unqualified request			
30	MODULAR ADVANCED MISSILE	100,230	70,326	-29,904
	Limited growth			
31	INTELLIGENCE ADVANCED DEVELOPMENT	6,237	6,237	0
32	COMBAT IDENTIFICATION TECHNOLOGY	21,268	16,922	-4,346
	Air target identification unqualified growth			
33	NATO RESEARCH AND DEVELOPMENT	2,208	2,208	0
34	INTERCONTINENTAL BALLISTIC MISSILE - DEMVAL	48,310	39,667	-8,643
	Long range planning unqualified growth			
	Program increase - advanced ballistic aerodynamics		3,000	
35	NO3 ADVANCED CONCEPTS	10,911	10,911	0

RL		Budget Request	Committee Recommended	Change from Request
37	ADVANCED BATTLE MANAGEMENT SYSTEM (ABMS)	609,376	609,376	0
38	ADVANCED ENGINE DEVELOPMENT Program increase - adaptive engine testbed program	999,262	745,262	150,000
			150,000	
39	MCS COMMERCIAL DEVELOPMENT & PROTOTYPING	78,799	78,799	0
40	DEPT OF THE AIR FORCE TECH ARCHITECTURE Air Force requested transfer to line 57	3,629	0	-3,629
			-2,629	
41	B-7	691,008	691,008	0
42	AFWERK PRIME PMA ahead of need Program increase - Agility Prime	93,336	97,336	14,000
			6,000	
			20,000	
43	LONG RANGE STRIKE - BOMBER	2,994,143	2,994,143	0
44	RAMP DEFENSE EXPERIMENTATION RESERVE (RDER)	154,300	154,300	0
45	DIRECTED ENERGY PROTOTYPING	1,248	1,248	0
46	HYPERSONICS PROTOTYPING AFTRW program termination	180,340	0	-180,340
			180,340	
	HYPERSONICS PROTOTYPING - HYPERSONIC ATTACK CRUISE MISSILE (HACH)	381,628	381,628	0
48	PWT RESILIENCY, MODS, AND IMPROVEMENTS	18,041	18,041	0
49	ADVANCED TECHNOLOGY AND SENSORS Imaging and targeting support unclassified growth	27,550	22,818	-5,834
			-5,034	
50	SURVIVABLE AIRBORNE OPERATIONS CENTER (SADC) SADC needs to need Test and evaluation excess to need Management services overestimation	688,638	780,637	-95,287
			-89,719	
			-12,657	
			-15,919	
51	TECHNOLOGY TRANSFER	25,638	25,638	0
	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) PROGRAM	12,289	15,288	0
52	CYBER RESILIENCY OF WEAPON SYSTEMS-JCS	37,125	37,121	0
	JOINT TRANSPORTATION MANAGEMENT SYSTEM (JTMS)	37,629	37,629	0
58	DEPLOYMENT & DISTRIBUTION ENTERPRISE R&D Unclassified request	21,833	20,863	-7,971
			-7,971	

RL		Budget Request	Committee Recommendation	Change from Request
57	<b>TECH TRANSITION PROGRAM</b>	210,806	207,028	3,778
	Jet Force readiness transfer from line 40		2,500	
	Program decrease - AFDDA tactical research		-1,000	
	Program increase - reformulate hybrid electric materials		10,000	
	Program increase - operational additive manufacturing capabilities		14,000	
	Program increase - capability for advanced air mobility		9,500	
	<b>OPERATIONAL ENERGY AND INSTALLATION</b>			
58	<b>RESILIENCE</b>	48,305	18,400	-29,905
	Program decrease - energy and climate resilience		-20,800	
	PAM cost excess to meet		-600	
	Historic under-realization		-4,700	
59	<b>AIR REFUELING CAPABILITY MODERNIZATION</b>	19,400	19,400	-4,000
	Operational support cost growth		-4,000	
59a	<b>NEXT GENERATION AIR-REFUELING SYSTEM</b>	0	7,328	7,328
	Air Force requested transfer from line 50		7,328	
61	<b>NEXT GENERATION AIR DOMINANCE</b>	2,325,128	2,325,128	0
62	<b>AUTONOMOUS COLLABORATIVE PLATFORMS</b>	193,833	101,813	-92,020
	VENOM test support - Air Force requested transfer to line 112		-92,020	
63	<b>COMBAT IDENTIFICATION</b>	1,982	1,982	0
64	<b>THREE DIMENSIONAL LONG-RANGE RADAR (3DLRR)</b>	18,763	18,763	0
65	<b>AIRBASE AIR DEFENSE SYSTEMS (AADS)</b>	78,667	78,667	0
66	<b>WAR RESERVE MATERIAL - AMMUNITION</b>	8,175	8,175	0
66	<b>COMMON DATA LINK EXECUTIVE AGENT (CDL EA)</b>	25,167	25,167	0
69	<b>MISSION PARTNER ENVIRONMENTS</b>	17,727	17,727	0
72	<b>RAPID SUSTAINMENT MODERNIZATION (RSM)</b>	43,431	53,431	10,000
	Program increase - agile manufacturing pilot		10,000	
73	<b>INTEGRATED PRIMARY PREVENTION</b>	8,364	8,364	0
74	<b>CONTRACTING INFORMATION TECHNOLOGY SYSTEM</b>	28,204	28,204	0
75	<b>U.S. SPACE COMMAND RESEARCH AND DEVELOPMENT SUPPORT</b>	14,832	14,832	0
76	<b>FUTURE ADVANCED WEAPON ANALYSIS &amp; PROGRAMS</b>	0,757	0,757	0
77	<b>PNT RESILIENCY, MODS, AND IMPROVEMENTS</b>	151,196	151,196	-2,000
	RDCI PFRDC support in-qualified growth		-2,000	
78	<b>NUCLEAR WEAPONS SUPPORT</b>	45,894	45,894	0
79	<b>ELECTRONIC WARFARE DEVELOPMENT</b>	13,934	13,934	0

R-1		Budget Request	Compt/Doe Recommended	Change from Request
80	TACTICAL DATA NETWORKS ENTERPRISE SPoC radio - Air Force requested transfer from line 138 Program includes - software programmable communication systems compliant radio.	74,023	85,523 5,000 8,600	11,500
81	PHYSICAL SECURITY EQUIPMENT DDSS-3 ahead of need	10,985	1,680 -9,645	-8,965
82	ARMAMENT/ORDNANCE DEVELOPMENT Growth exceeds inflation rate	6,918	8,382 -1,115	-718
83	SUBMUNITIONS	3,345	3,345	0
84	AGILE COMBAT SUPPORT Program increase - PFAS destroyed or scheduled	31,007	35,487 10,000	18,000
85	LIFE SUPPORT SYSTEMS	39,101	39,321	0
86	COMBAT TRAINING RANGES	162,246	162,919	0
87	LONG RANGE STANDOFF WEAPON Air Force requested transfer to O&A line 118	81,408	891,408 -20,000	20,000
88	ICBM PUGZ MODERNIZATION	71,732	71,732	0
89	JOINT TACTICAL NETWORK CENTER (JTNC)	2,258	2,258	0
90	JOINT TACTICAL NETWORK (JTN)	452	452	0
91	OPEN ARCHITECTURE MANAGEMENT	36,582	36,582	0
92	NEXT GENERATION AIR-REFUELING SYSTEM Air Force requested transfer to line 90A	7,828	0 -7,828	-7,828
93	ADVANCED PILOT TRAINING	77,252	77,252	0
94	H4-EQW Support costs exceed to need	45,200	47,216 -882	-852
95	GROUND BASED STRATEGIC DETERRENT EMC EMD government support costs growth Air Force requested transfer to AFAP line 80A	3,748,936	3,888,848 -82,445 -7,882	-85,280
96	F-16 EPAAWS	13,582	13,882	0
97	ISOLATED PERSONNEL SURVIVABILITY AND RECOVERY	88,225	88,225	0
98	STAND IN ATTACK WEAPON F-35 integration contract award delay	291,585	288,381 -13,234	-5,234
99	FULL COMBAT MISSION TRAINING Program increase - airborne augmented ready for increased pilot training production	7,897	17,097 10,000	18,000
100	MEDICAL C-CORNE PROGRAMS	2,008	2,008	0

RLT	Budget Request	Committee Request/Standoff	Change from Request
102 ENDURANCE UNMANNED AERIAL VEHICLES	30,000	30,000	0
103 KC-46A TANKER SQUADRONS	124,852	87,468	-37,384
Directional support aircraft to field		-7,760	
Avionics backup system previously funded		-9,004	
Test and evaluation previously funded		-20,174	
104 VC-25B	490,781	490,781	-80,810
Historic underexecution		-80,810	
105 AUTOMATED TEST SYSTEMS	13,811	13,811	0
106 TRAINING DEVELOPMENT	1,622	1,248	-374
Management services shared of force		-674	
106a OVER-THE-HORIZON BACHAGATTER RADAR	0	428,754	428,754
Air Force requested transfer from org 250		428,754	
107 THREAT SIMULATOR DEVELOPMENT	18,628	18,628	0
108 MAJOR T&E INVESTMENT	31,143	31,143	0
108a RAND PROJECT AIR FORCE	35,320	35,176	-1,322
Unaffiliated growth		-1,322	
110 SMALL BUSINESS INNOVATION RESEARCH	1,456	1,456	0
111 INITIAL OPERATIONAL TEST & EVALUATION	13,738	13,738	0
112 TEST AND EVALUATION SUPPORT	313,213	331,638	17,813
VENOM test support - Air Force request transfer from org 250		17,813	
113 AGG WORKFORCE- GLOBAL VIG & COMBAT SYS	317,001	317,001	0
114 AGG WORKFORCE- GLOBAL REACH	541,677	541,677	0
115 AGG WORKFORCE- CYBER, NETWORK, & SUB SYS	551,213	551,213	0
117 AGG WORKFORCE- CAPABILITY INTEGRATION	243,758	243,758	0
118 AGG WORKFORCE- ADVANCED PROPRI TECHNOLOGY	168,030	168,030	0
119 AGG WORKFORCE- NUCLEAR SYSTEMS	336,788	336,788	0
120 MANAGEMENT HQ - R&D	5,001	5,001	0
121 FACILITIES RESTORATION AND MODERNIZATION - TEST AND EVALUATION SUPPORT	37,839	116,389	78,550
Program increase - infrastructure improvements		78,550	
122 FACILITIES SUSTAINMENT - TEST AND EVALUATION SUPPORT	35,001	35,001	0



R-1	Budget Request	Committee Recommended	Change from Request
123	59,958	66,250	6,292
	Program increase - enterprise digital transformation with commercial physics simulation	6,292	
124	7,453	7,453	0
	COMMAND, CONTROL, COMMUNICATION, AND COMPUTERS (C4) - STRATCOM		
126	26,371	25,871	-500
	Program increase - NC2 REACH	-500	
127	190,357	190,357	0
128	29,478	31,478	2,000
	Program increase - academic cybersecurity research support	2,500	
	Program increase - document generation platform	7,500	
	Program increase - digital first acquisition	2,000	
	Program increase - life rights management	2,500	
	Program increase - awareness of state-social embedded software	5,000	
129	788	0	-788
	GENERAL SKILL TRAINING		
	Historic underallocation	-788	
132	3,817	3,817	0
134	41,484	40,292	-1,192
	SPECIALIZED UNDERGRADUATE FLIGHT TRAINING		
	T-2 student scholarship program delay	-1,192	
135	40,307	40,090	-217
	BATTLE MGMT COM & CTRL SENSOR DEVELOPMENT		
136	6,918	6,918	0
	WIDE AREA SURVEILLANCE		
137	6,945	6,945	0
	ADLE COMBAT SUPPORT		
138	1,276,208	1,256,271	-19,937
	F-35 O&I		
	Support costs (excess to need)	-1,993	
	SPC (excess - Air Force requested transfer to line 80)	-5,000	
	AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS)		
140	42,203	42,203	0
	ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY		
141	48,613	48,613	0
	FOREIGN MATERIEL ACQUISITION AND EXPLOITATION		
142	36,938	36,938	0
	HCIMC-E30 RECAP ROT&E		
	Comms modernization phase II ahead of need	-26,975	
144	22,918	22,918	0
	NC2 INTEGRATION		
145	980,815	954,183	-26,632
	B-52 SQUADRONS		
	AEHF contract (excess delay)	-8,548	
	RMP SMD (primarily funded)	-8,281	
	Quad C-low delays	-2,000	
	Air Force requested transfer from AF AF (line 21)	14,017	
	Program increase - B-52 in-flight networking pod	10,000	

Item	Budget Received	Committee Recommended	Change from Request
146. AIR-LAUNCHED CRUISE MISSILE (ALCM)	380	380	0
147. B-1B SQUADRONS	12,619	12,619	0
148. B-2 SQUADRONS	87,623	87,623	0
149. MINUTEMAN SQUADRONS	33,337	43,237	-9,900
Program increase - multi-domain command and control		2,500	
Program increase - software modernization for storage/ops		3,000	
150. WORLDWIDE JOINT STRATEGIC COMMUNICATIONS	24,663	24,663	0
151. SERVICE SUPPORT TO STRATCOM - GLOBAL STRIKE	7,682	7,682	0
153. ICBM REENTRY VEHICLES	478,418	478,418	0
155. MH-139A	25,737	25,737	0
REGION/SECTOR OPERATION CONTROL CENTER			
153 MODERNIZATION PROGRAM	831	831	0
157. NORTH WARNING SYSTEM (NWS)	100	100	0
153 OVER-THE-HORIZON BACKSCATTER RADAR	428,794	0	-428,794
As funds included transfer to the TOB		-428,794	
159. VEHICLES AND SUPPORT EQUIPMENT - GENERAL	16,493	16,493	0
160. WQ-R UAV	81,125	81,125	0
161. JOINT COUNTER ROCKET ELECTRONIC WARFARE	2,303	2,303	0
162. MULTI-PLATFORM ELECTRONIC WARFARE EQUIPMENT	7,312	7,312	0
164. F-16 SQUADRONS	168,633	168,633	10,000
Program increase - data link cybersecurity		10,000	
165. F-16E SQUADRONS	50,282	41,815	-8,467
GPS M-Code ahead of need		-18,250	
Program increase - electrical testing equipment		8,435	
166. MANNED DESTRUCTIVE SUPPRESSION	88,543	88,543	0
167. F-35A SQUADRONS	729,889	740,589	-10,700
Program increase - cybersecurity of serial data bus		10,700	
168. F-35 SQUADRONS	87,231	89,746	-2,515
GRIP contract award delay		-2,515	
169. F-15EX	183,556	184,506	-950
Program increase - multi-fuel microtube fuel exchange		4,500	
170. TACTICAL AIR MISSILES	41,858	41,858	0
ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE			
171 (AMRAAM)	53,679	53,679	0

R-I	Budget Request	Committee Recommended	Change from Request
172 COMBAT RESCUE - PARARESCUE	726	726	0
173 E-11A	84,888	84,888	0
174 AF TEMCAP	25,740	25,740	0
175 PRECISION ATTACK SYSTEMS PROCUREMENT	11,272	11,272	0
176 COMPASS CALL	60,632	60,632	0
AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	55,223	55,223	0
178 JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)	152,937	152,937	0
179 SMALL DIAMETER BOMB (SDB)	27,518	27,518	0
180 AIR & SPACE OPERATIONS CENTER (AOC)	72,099	72,099	0
181 CONTROL AND REPORTING CENTER (CRC)	17,498	17,498	0
182 AFSPCWAR - TADP	2,108	2,108	0
188 COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES	72,018	72,018	0
185 THEATER BATTLE MANAGEMENT (TBM) C4I	8,487	8,487	0
ELECTRONIC WARFARE INTEGRATED REPROGRAMMING (EWR)	12,389	3,968	-8,421
Contract effort (Mile)		-8,422	
183 TACTICAL AIR CONTROL PARTY-MOD	10,000	20,000	10,000
Program increase - man-portable tactical laser communications		10,000	
189 DCARES	8,233	6,341	-1,892
Increment 20 delays		-1,292	
190 AIR FORCE CALIBRATION PROGRAMS	2,172	2,172	0
192 NATIONAL TECHNICAL NUCLEAR FORENSICS	2,040	2,040	0
193 SEEK EAGLE	33,478	33,478	0
195 WARGAMING AND SIMULATION CENTERS	11,894	11,894	0
197 DISTRIBUTED TRAINING AND EXERCISES	3,011	3,011	0
198 MISSION PLANNING SYSTEMS	82,272	82,372	0
199 TACTICAL DECEPTION	26,833	36,833	10,000
Program increase - radar modeling		10,000	
201 DISTRIBUTED CYBER WARFARE OPERATIONS	50,122	50,122	0

R-S	Budget Request	Committee Recommended	Change from Request
302 AF DEFENSIVE CYBERSPACE OPERATIONS	113,054	113,354	0
303 INTEL DATA APPLICATIONS	887	887	0
309 GEOGAGE	1,514	1,514	0
211 CYBER SECURITY INTELLIGENCE SUPPORT	6,470	6,470	0
AF MULTI-DOMAIN NON-TRADITIONAL ISR			
210 BATTLESPACE AWARENESS	2,210	2,210	0
E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC)			
219	20,887	20,888	-1,000
5L shield of need		-12,000	
220 EIT CONNECT	32,800	32,800	0
221 CYBERSPACE OPERATIONS SYSTEMS	4,881	4,881	0
MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (MEECN)			
222	31,580	31,580	-1,994
Continuation of 2 previously funded		-1,000	
223 HIGH FREQUENCY RADIO SYSTEMS	42,614	38,000	-5,000
Program stopped both unutilized request		-5,000	
224 INFORMATION SYSTEMS SECURITY PROGRAM	35,025	35,025	0
228 ALL DOMAIN COMMON PLATFORM	71,200	71,200	0
227 JOINT MILITARY DECEPTION INITIATIVE	4,002	4,002	0
STRATEGIC MISSION PLANNING & EXECUTION SYSTEM (SMPEX)			
305	64,944	64,944	0
AIRBORNE SIGINT ENTERPRISE			
216	119,647	116,749	-5,788
AFSA previously funded		-2,252	
Program increases - special projects		5,000	
231 COMMERCIAL ECONOMIC ANALYSIS	4,835	4,835	0
234 C2 AIR OPERATIONS SUITE - C2 INFO SERVICES	13,781	13,781	0
235 COMD INTELLIGENCE INFORMATION TECHNOLOGY	1,883	1,883	0
236 ISR MODERNIZATION & AUTOMATION DVMIT (IMAD)	16,999	13,482	-8,218
Unjustified growth		-5,218	
237 GLOBAL AIR TRAFFIC MANAGEMENT (GATM)	5,831	5,831	0
238 CYBER SECURITY INITIATIVE	301	0	-301
Integrated sensor collection development shield of need		-301	
239 WEATHER SERVICE	25,129	25,129	0

R-I	Budget Request	Committee Recommended	Change from Request
<b>AIR TRAFFIC CONTROL, APPROACH, AND LANDING SYSTEM (ATCALB)</b>			
348	5,791	11,791	3,000
	Program increase - infls relate to wind farm coverage	3,000	
349	5,915	5,915	0
344	382	382	0
345	5,230	5,230	0
346	21,596	21,588	8
347	15,802	15,802	0
348	41,168	55,158	11,990
	Align ISR PMA costs across to need	-2,000	
	Program increase - general wide-area moving target engagement	13,000	
349	14,338	14,338	0
350	88,164	88,894	0
201	1,242	1,242	0
207	12,488	12,488	0
202	2	2	0
204	31,588	31,588	0
<b>INTERNATIONAL INTELLIGENCE TECHNOLOGY AND ARCHITECTURES</b>			
205	15,322	15,322	0
206	8,830	8,830	0
207	3,764	3,764	0
208	7,090	7,090	0
209	5,427	5,427	0
210	25,500	27,502	-2,000
	NOAL studies excess to need	-2,000	
211	3,783	3,783	0
212	12,156	24,156	5,000
	Program increase - serial delivery of the supplement	5,000	
213	5,182	5,182	0

R-1	Budget Request	Comptroller Recommendation	Change from Request
264 KC-135R CORV 2 night delay Program - reserve - intelligence gateway Program - reserve - multi-domain sensor	81,166	81,434 -1,771 16,100 15,000	32,329
265 CV-32	16,127	16,127	0
266 SPECIAL TACTICS / COMBAT CONTROL MOM software delay	5,195	7,977 -1,221	-1,221
268 LOGISTICS INFORMATION TECHNOLOGY (LOGIT)	17,520	17,520	0
269 AF LVC OPERATIONAL TRAINING (LVC-OT)	26,544	26,544	0
270 OTHER FLIGHT TRAINING	2,289	2,289	0
272 JOINT PERSONNEL RECOVERY AGENCY	2,285	2,285	0
273 CIVILIAN COMPENSATION PROGRAM	4,001	5,625	1,624
274 PERSONNEL ADMINISTRATION	3,078	3,078	0
275 AIR FORCE STUDIES AND ANALYSIS AGENCY Insufficient justification	5,324	899 -4,425	-4,425
FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT	4,275	4,275	0
DEFENSE ENTERPRISE ACCOUNTING AND MGT SYS (DEAMS)	45,025	45,025	0
276 SERVICE SUPPORT TO SPACECOM ACTIVITIES	9,776	9,776	0
280 CLASSIFIED PROGRAMS Classified contract	10,814,345	10,809,194 -212,051	-212,051
282 CIVILIAN FTE ADJUSTMENT		-36,000	-36,000
TOTAL, RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE	48,589,355	48,176,855	-412,500

## VANGUARDS

The Committee recognizes the valuable contributions made by the Department of the Air Force's Science and Technology (S&T) community, in particular the Air Force Research Lab (AFRL). The Committee finds the Air Force has improved in its efforts to align fundamental research with urgent operational needs. The Air Force's Vanguard programs, which share the Committee's goals of rapid experimentation, problem identification, and fielding, have led to several programs of record that enable warfighting capabilities. However, the Committee has concerns with the current and future scope of the Vanguard programs.

First, the time from operational need identification to fielding remains far too long given the modest advances in capability. Second, the Committee believes that the Air Force should focus its fiscal year 2024 efforts on the existing Vanguards and Vanguard Prospects. Due to the increase in the budget request for the Vanguards over the future years defense program, the Committee urges the Air Force to demonstrate how it can more rapidly transition current Vanguard Prospects to programs of record before it invests in the Pathfinders. Additionally, it is not clear that the Vanguards are sufficiently leveraging emerging technologies in the commercial sector. Lastly, the Committee is concerned that standard business operations in AFRL perpetuate the gap between the operators, acquirers, and the S&T workforce, limiting the military utility and speed of fielding. Understanding how AFRL is closing this gap is of key interest to the Committee.

Therefore, the Committee recommends a reduction of \$86,552,000 to the Vanguards and provides no funding for the Pathfinders. The Committee looks forward to continued updates on the fielding of the funded Vanguards and ways the Air Force is addressing the previously mentioned concerns.

## FIGHTER AIRCRAFT ENGINE DEVELOPMENT

In the fiscal year 2024 President's budget request, the Air Force requested \$254,685,000 for the F135 Engine Core Upgrade (ECU), \$595,352,000 for the Next Generation Adaptive Propulsion (NGAP) program, and no additional funding for the Adaptive Engine Transition Program (AETP). The Committee recognizes that the independent cost assessment completed by the Director of Cost Assessment and Program Evaluation found that fielding adaptive cycle engine technology on only the F-35A would drive unsustainable costs in future years for the Air Force. The Committee concurs with this finding and understands the Air Force has fully budgeted for ECU activities in fiscal year 2024 and the future years defense program. The Committee fully funds the request for F135 ECU to improve the F-35 engine program.

Further, the Committee finds the business case analysis completed by the Joint Program Office and other analyses provided to the Committee to be incomplete in assessing whether the F135 engine will meet the expected thrust and thermal management capacity requirements. While the Committee assesses that the F135 engine may meet future needs with the planned upgrades, it also finds that continued investment in engine testing for fighter air-

craft is justified. NGAP, F135 ECU, and other programs that direct research to improve engine capabilities are required to ensure a robust industrial base and enable the Air Force's fighter aircraft inventory during future conflict. The Committee supports increased funding for these programs in fiscal year 2024 but also believes that continuing the AETP program will mitigate risk for both adaptive cycle and future engine development programs.

Therefore, the Committee recommendation provides \$150,000,000 to continue AETP in the Advanced Engine Development budget line to ensure coordinated design efforts with NGAP. The testing objectives for AETP shall align with funding provided in prior fiscal years and shall dually inform the enabling design for Next Generation Air Dominance capabilities. The Committee emphasizes that this increase is not intended to incentivize the Air Force, or any other Service, to create an alternative engine program for the F-35. Therefore, the Act includes a general provision that prohibits the use of funds to integrate an alternative engine on any F-35 aircraft.

#### COLLABORATIVE COMBAT AIRCRAFT

The fiscal year 2024 President's budget request includes \$392,210,000 for Collaborative Combat Aircraft (CCA). The Committee notes the significant growth projected for the program over the future years defense program. The Committee understands the proposed operational concepts of CCA and is encouraged by its co-development with the Next Generation Air Dominance program. The Committee notes with support the co-development efforts with allies and partners and believes these efforts should be continued and expanded where possible. While the Committee recommendation supports the funding request for fiscal year 2024, the Committee is concerned that CCA requires such a degree of concept refinement that it will unnecessarily delay the fielding of available technologies. The Committee looks forward to regular updates on CCA refinement and fielding, recognizing that the funds provided in fiscal year 2024 will, in part, be used for these purposes.

The Committee directs the Secretary of the Air Force to submit to the House and Senate Appropriations Committees, in coordination with the submission of the fiscal year 2025 President's budget request, a detailed plan of how the Air Force intends to transition CCA concepts into an operational program of record, how it intends to mitigate developmental risk through the rapid fielding of existing technologies, what unit cost variances exist for attritable and expendable aircraft, ways to enhance co-development with allies and partners, how it is aligning autonomy or mitigating the lack thereof with its concept of operations, and a proposal for an acquisition strategy over the future years defense program.

#### TANKER RECAPITALIZATION

The Air Force has revised its previous tanker recapitalization approach in favor of a reduced number of bridge aircraft and a more rapid transition to the Next Generation Air-Refueling System (NGAS). The Committee further notes that the fiscal year 2024 President's budget request for NGAS will fund an Analysis of Alternatives, the refinement of future requirements, and a develop-



ment schedule. The Committee is concerned by the potential risk to tanker availability during the recapitalization, due to the aging nature of legacy aircraft in the fleet and the uncertain delivery date of NGAS, and the Committee reemphasizes its support of competition throughout all phases of tanker recapitalization. Therefore, the Committee directs the Secretary of the Air Force to submit a report to the House and Senate Appropriations Committees, in coordination with the fiscal year 2025 President's budget request, that includes a detailed 10-year schedule for the recapitalization of the tanker fleet, planned tanker aircraft divestitures over that same period, and a risk assessment of a reduced bridge tanker procurement prior to the delivery of NGAS.

#### RESEARCH, DEVELOPMENT, TEST AND EVALUATION, SPACE FORCE

The Committee recommends the following appropriations for Research, Development, Test and Evaluation, Space Force:

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
(In thousands of dollars)

<b>R1</b>	<b>Budget Request</b>	<b>Current Recommendations</b>	<b>Change from Request</b>
<b>4 SPACE TECHNOLOGY</b>	<b>209,188</b>	<b>209,084</b>	<b>92,888</b>
DAF requested transfer from line 4d		12,888	
Program increase - L-band active phased array demonstration		3,000	
Program increase - small satellite chemical propulsion		3,000	
Program increase - advanced analog microelectronics		3,000	
Program increase - satellite power systems		3,000	
Program increase - hybrid space architecture		5,000	
Program increase - thin film tandem solar cells		3,000	
<b>SPACE SCIENCE AND TECHNOLOGY RESEARCH AND DEVELOPMENT</b>	<b>472,403</b>	<b>467,022</b>	<b>-5,381</b>
DAF requested transfer from RDT&A line 13		11,000	
Inadequate justification - other branch 2 activities		90,300	
Unaffiliated request - management services		11,680	
Program increase - radio-frequency plasma-assisted microelectronics		5,000	
<b>SPACE ADVANCED TECHNOLOGY DEVELOPMENT DEMO</b>	<b>119,023</b>	<b>148,233</b>	<b>29,210</b>
DAF requested transfer from line 3d for space solar power project		40,000	
Inadequate justification - space solar power project		18,000	
Professionalism		4,800	
Program increase - commercial space access development		8,000	
Program increase - cooperative research and development		2,000	
Program increase - add low manufacturing infrastructure		5,000	
Program increase - prototyping tooling etc.		5,000	
<b>7 SPACE FORCE WEATHER SERVICES RESEARCH</b>	<b>849</b>	<b>849</b>	<b>0</b>
<b>SPACE FORCE IT, DATA ANALYTICS, DIGITAL SOLUTIONS</b>	<b>81,723</b>	<b>81,723</b>	<b>-10,000</b>
Inadequate justification - digital engineering		10,000	
<b>NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT) (SPACE)</b>	<b>363,897</b>	<b>363,897</b>	<b>0</b>
<b>10 SPACE WARRIORING ANALYSIS</b>	<b>96,541</b>	<b>96,541</b>	<b>0</b>
<b>11 EOR WEATHER SYSTEMS</b>	<b>96,418</b>	<b>96,418</b>	<b>0</b>
<b>SPACE TECHNOLOGY DEVELOPMENT AND PROTOTYPING</b>	<b>2,091,389</b>	<b>2,098,387</b>	<b>-7,000</b>
Inadequate justification - other activities		7,000	
<b>16 SPACE SYSTEMS PROTOTYPE TRANSITIONS (SSPT)</b>	<b>145,545</b>	<b>13,583</b>	<b>-132,000</b>
Unaffiliated request		27,445	
DAF requested transfer to line 5 for space solar power project		40,000	

R#		Budget Request	Committee Recommended	Change from Request
17	SPACE CONTROL TECHNOLOGY Program increase - in-orbit electric propulsion	58,374	58,374 0	0
18	TECH TRANSITION (SPACE)	154,640	154,640	0
19	SPACE SECURITY AND DEFENSE PROGRAM	53,784	53,784	0
20	PROTECTED TACTICAL ENTERPRISE SERVICE (PTES) Undereducation	79,884	72,869 -7,015	-3,749
21	PROTECTED TACTICAL SERVICE (PTS) Unjustified request - management services	360,120	356,826 -3,294	-4,300
22	EVOLVED STRATEGIC SATCOM (ESB)	632,833	632,833	0
23	SPACE RAPID CAPABILITIES OFFICE Program reduction - space solar power proted	12,834	8,368 -4,466	-2,871
24	TACTICALLY RESPONSE SPACE Program increase	30,000	55,000 25,000	25,000
25	GPS IS FOLLOW-ON (GPS I3F)	308,000	308,000	0
27	COUNTERSPACE SYSTEMS Undereducation	38,507	32,169 -6,338	-4,318
28	WEATHER SYSTEM FOLLOW-ON Unjustified increase - management services	78,127	78,127 -1,500	-1,500
29	SPACE SITUATION AWARENESS SYSTEMS	372,827	372,827	0
30	ADVANCED BNF MILSATCOM (SPACE)	4,068	4,068	0
31	POLAR MILSATCOM (SPACE)	73,757	73,757	0
32	WIDEBAND GLOBAL SATCOM (SPACE) Undereducation	49,448	47,265 -2,183	-2,200
33	NEXT-GEN OPR - DROUND Undereducation	181,387	128,287 -53,100	-53,100
34	NEXT GENERATION OPR Undereducation	222,176	217,176 -5,000	-5,000
35	NEXT-GEN OPR - GEO Unjustified increase - management services	719,731	715,466 -4,265	-4,265
36	NEXT-GEN OPR - POLAR Unjustified increase - management services	1,013,478	1,010,213 -3,265	-3,265

R-I		Budget Request	Commitments Recommended	Change from Request
37	COMMERCIAL SATCOM (COMBATCOM) INTEGRATION	73,601	73,601	0
38	RESILIENT MISSILE WARNING MISSILE TRACKING - LOW EARTH ORBIT (LEO) DAF requested transfer from line 40 (insufficient justification)	1,355,437	1,481,202 232,765 -125,000	214,765
39	RESILIENT MISSILE WARNING MISSILE TRACKING - MEDIUM EARTH ORBIT (MEO) DAF requested transfer from line 40	998,358	793,802 204,556	204,556
40	RESILIENT MISSILE WARNING MISSILE TRACKING - INTEGRATED GROUND SEGMENT DAF requested transfer to line 38 DAF requested transfer to line 39	504,553	0 -232,765 -257,781	-504,553
41	NATIONAL SECURITY SPACE LAUNCH PROGRAM (SPACE) - SMC	82,148	82,148	0
45	SPACE WARFIGHTING ANALYSIS	3,597	3,597	0
46	ACQ WORKFORCE - SPACE & MISSILE SYSTEMS DAF requested transfer from line 40	258,553	206,553 17,331	17,331
47	SPACE & MISSILE SYSTEMS CENTER - MHA DAF requested transfer from line 46	13,034	16,253 1,533	1,533
48	SPACE TECHNOLOGY DAF requested transfer to line 4 DAF requested transfer to line 46 DAF requested transfer to line 47	91,776	0 -72,861 -17,531 -1,203	-91,776
49	MAJOR T&E INVESTMENT - SPACE (unavailable)	542,797	541,587 -1,210	-1,210
50	ROCKET SYSTEMS LAUNCH PROGRAM (SPACE) Program increase - missile launch range vehicles and capabilities	18,623	25,623 7,000	7,000
52	SPACE TEST PROGRAM (STP)	30,182	30,182	0
55	FAMILY OF ADVANCED BLOS TERMINALS (FAB-T)	91,368	91,368	0
56	DCO-SPACE	75,000	75,000	0
57	NARROWBAND SATELLITE COMMUNICATIONS (insufficient justification - management services)	230,753	221,338 -9,415	-9,415

R-1	Budget Request	Committee Recommended	Change from Request
58 SATELLITE CONTROL NETWORK (SPACE) Underconstruction	86,465	79,668 -6,500	-6,800
59 LONG RANGE KILL CHAINS	240,638	240,638	0
61 SPACE AND MISSILE TEST AND EVALUATION CENTER	22,028	22,028	0
62 SPACE INNOVATION, INTEGRATION AND RAPID TECHNOLOGY DEVELOPMENT Previously funded by P.L. 117-302 Section 8121	41,493	36,993 -4,500	-4,500
63 SPACELIFT RANGE SYSTEM (SPACE)	11,779	11,779	0
65 SPACE SUPERIORITY ISR	28,739	28,739	0
67 BALLISTIC MISSILE DEFENSE RADARS	20,752	20,752	0
68 HCMC - TWAA SYSTEM	28,848	28,848	0
69 RUDET DETECTION SYSTEM (SPACE)	93,291	93,291	0
70 SPACE SITUATION AWARENESS OPERATIONS Program increases - commercial satellite sensor network 3,500	284,395	287,895 3,500	3,500
71 GLOBAL POSITIONING SYSTEM III - OPERATIONAL CONTROL SEGMENT Extend to 2028	317,309	271,909 -45,400	-45,400
75 ENTERPRISE GROUND SERVICES	188,825	188,825	0
76 JOINT TACTICAL GROUND SYSTEM	14,508	14,508	0
589 CLASSIFIED PROGRAMS Classified programs	5,754,657	5,589,061 -177,600	-177,600
78 SPACE COMMAND & CONTROL - SOFTWARE PILOT PROGRAM	122,326	122,326	0
XX UNDISTRIBUTED Program decreases - build workforce 3,000	0	-3,000 -3,000	-3,000
<b>TOTAL RESEARCH, DEVELOPMENT, TEST AND EVALUATION, SPACE FORCE</b>	<b>19,139,340</b>	<b>18,522,144</b>	<b>-360,196</b>

## SPACE FORCE ACQUISITION

The fiscal year 2024 President's budget request for the Space Force is \$30,197,634,000, an increase of \$3,907,806,000 or 15 percent over last year's enacted level, continuing a trend of double-digit growth over the past several years. The request also adds a total of \$16,080,860,000 through fiscal year 2027 compared to last year's projection over the same period.

However, despite these significant increases, the budget request continues to include serious shortfalls and disconnects. The Space Force does not fully fund several core programs in the five-year budget projection, including the Next Generation Overhead Persistent Infrared ground program known as FORGE, the Deep Space Advanced Radar Capability site 1, and Global Positioning System (GPS) User Equipment Increment 2. None of these programs are new, and all are core capabilities the Space Force says it must have. As such, the Committee expects that these programs, and any others in a similar situation, will be fully funded in the future years defense program submitted with the fiscal year 2025 budget request. Moreover, the Space Force should not count on continued double-digit topline budget increases to address future funding shortfalls or reduce acquisition risk.

In addition, the Committee remains very concerned about programs the Space Force has reported as its poorest performing acquisition programs, including the GPS Next Generation Operational Control Segment (OCX). According to the Government Accountability Office, the total cost for OCX has grown from \$4,005,000,000 to \$6,939,000,000, which is 73 percent growth over the original estimate. Further, OCX is nearly seven years late and not yet delivered. This is unacceptable and demands senior leader attention to ensure the program has the appropriate resources to complete OCX development and deliver the capability as soon as possible. The Committee remains concerned by other poor performing programs including Space Command and Control, Family of Advanced Beyond-line-of-site Terminals, Military GPS User Equipment Increment 1, and Enterprise Ground Services.

The Committee supports efforts by Space Force acquisition leaders to improve management rigor and accountability for delivering programs on schedule and within budget, and to pay particular attention to corrective actions on poorly performing programs. The Committee expects more frequent and timely updates on troubled programs and directs the Assistant Secretary of the Air Force for Space Acquisition and Integration to provide the House and Senate Appropriations Committees a detailed programmatic update at the beginning of each quarter of the fiscal year on the status of corrective actions for each of its poorest performing programs.

## NUCLEAR COMMAND, CONTROL, AND COMMUNICATIONS

The Space Force fiscal year 2024 President's budget request proposes to cancel the third geosynchronous spacecraft (GEO-3) in the Next Generation Overhead Persistent Infrared (OPIR) program. The Next Generation OPIR program is a critical component of the Strategic Missile Warning and Nuclear Command, Control, and Communications (NC3) enterprise. The Committee is troubled by

the lack of analysis to support the proposal to cancel the GEO-3 spacecraft, especially given its importance to the NC3 mission. The Committee understands the Space Force is pivoting to more resilient, proliferated space architectures, and strongly supports those initiatives. Yet the Department of Defense has not addressed how these new architectures will meet the NC3 mission needs, and if not, how the NC3 mission needs will be met after the Next Generation OPIR program.

Therefore, the Committee directs the Commander, United States Strategic Command, as the lead for the NC3 Enterprise Center, in coordination with the Under Secretary of Defense for Acquisition and Sustainment, as the NC3 capability portfolio manager, and the Chief of Space Operations to submit a report to the congressional defense committees, not later than 90 days after the enactment of this Act, with an analysis and assessment of the impacts to the NC3 mission of eliminating the GEO-3 spacecraft. The report shall also address the feasibility of modifying or tailoring the NC3 community's requirements and certification processes for future space systems that meets the needs and intent of the NC3 mission while taking into consideration the proliferation of spacecraft and diversity of orbits proposed in the Space Force's plans. The Committee directs that the Space Force may not obligate more than 90 percent of the fiscal year 2024 funds appropriated for the Resilient Missile Warning-Missile Tracking Medium-Earth Orbit program (PE 1206447SF) until the report is delivered to the congressional defense committees.

Further, the Committee directs the Secretary of the Air Force to continue to provide quarterly briefings on the status of its missile warning-related programs including both the Next Generation OPIR program and the Resilient Missile Warning-Missile Tracking program as an integrated set of programs.

#### **RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE**

The Committee recommends the following appropriations for Research, Development, Test and Evaluation, Defense-Wide:

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
(In thousands of dollars)

Rpt	Budget Request	Comments Recommended	Change from Request
1	14,761	14,761	0
2	311,531	311,531	0
3	16,329	16,329	0
4	71,783	71,783	0
5	50,430	50,430	0
6	159,545	138,624	-21,025
		Program increase - STEM Acknowledgment	3,000
		Excess growth	-24,025
7	100,487	100,487	0
8	50,238	50,238	0
9	19,167	17,241	-1,916
		Under S&T strategy	-1,916
10	141,081	114,525	-26,556
		Excess growth	-26,556
11	3,219	0	-3,219
		Leverage effort in line 54	-3,219
12	85,160	3,558	-81,602
		Proactive coordination function and transfer execution to line 103	-81,602
13	44,888	42,171	-2,717
		Under S&T strategy	-2,717
14	66,595	64,465	-2,130
		Transfer to line 130 for digital community of interest test development	-3,500
		Transfer from line 42 for assessment integration	1,370
15	333,029	333,029	0
17	340,610	340,610	0
18	17,437	20,437	3,000
		Program increase - semiconductor supply chain cyber security research	3,000
19	4,718	0	-4,718
		Program decrease - PREPARES	-4,718
20	234,543	211,848	-22,701
		Excess growth	-22,701



N-1		Budget Request	Committee Recommended	Change from Request
21	MATERIALS AND BIOLOGICAL TECHNOLOGY	344,566	344,381	0
22	ELECTRONICS TECHNOLOGY	572,682	572,682	0
23	COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH	309,870	320,229	11,359
	Program increase - crowd sourced AI for malware		5,300	
	Program increase - advanced manufacturing of energetics		5,000	
24	SOFTWARE ENGINEERING INSTITUTE (SEI) APPLIED RESEARCH	11,168	11,066	0
25	HIGH ENERGY LASER RESEARCH	48,804	48,804	0
26	FORM MODELLING	2,800	0	-2,800
	No acquisition strategy - transfer to line 130		-2,800	
27	SOFT TECHNOLOGY DEVELOPMENT	82,287	84,937	2,650
	Program increase - signifiers management improvements (SJA65)		2,650	
28	JOINT MUNITIONS ADVANCED TECHNOLOGY	37,706	39,883	2,177
	Unclear strategy		-2,823	
	Program increase - energetics acceleration		5,000	
29	NATIONAL SECURITY INNOVATION CAPITAL	15,085	0	-15,085
	Transfer to line 281		-15,085	
30	SOLID ADVANCED DEVELOPMENT	26,192	26,192	-2,800
	Transfer to line 130, Jointwarfare Alignment		-2,800	
31	COMBATING TERRORISM TECHNOLOGY SUPPORT	75,893	163,083	87,190
	Program increase - anti-burping		47,500	
	Program increase - C-UAS development including directed energy and laser technology		40,000	
32	FOREIGN COMPARATIVE TESTING	27,076	27,076	0
33	COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT	400,547	400,847	0
34	ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT	7,900	7,900	0
35	ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT	17,326	24,226	6,900
	Program increase - quantum computing threat modeling		1,500	
	Program increase - long-lived power source for directed energy weapon/misile defense satellite system		5,000	

3-1	Budget Request	Committee Recommended	Change from Request
<b>38 ADVANCED RESEARCH</b>	<b>31,491</b>	<b>52,841</b>	<b>31,350</b>
Program increase - advanced microelectronic component technology		5,000	
Program increase - developments for high-mach system thermal protection		5,000	
Program increase - advanced directed energy laser seeker and manufacturing		7,000	
Program increase - tailored hardened microelectronic testing facility		12,000	
Program increase - advanced carbon materials for aerospace applications		7,500	
<b>JOINT HYPERSONIC TECHNOLOGY DEVELOPMENT &amp; TRANSITION</b>	<b>52,292</b>	<b>52,292</b>	<b>0</b>
<b>JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT</b>	<b>19,967</b>	<b>19,967</b>	<b>0</b>
<b>39 INTELLIGENCE ADVANCED DEVELOPMENT</b>	<b>19,900</b>	<b>19,900</b>	<b>0</b>
<b>40 ADVANCED AEROSPACE SYSTEMS</b>	<b>201,753</b>	<b>193,743</b>	<b>-8,000</b>
Program increase - Global Intelligence Requirements Execut growth		1,000	
		-8,000	
<b>41 SPACE PROGRAMS AND TECHNOLOGY</b>	<b>134,800</b>	<b>118,800</b>	<b>-16,000</b>
Execut growth		-16,000	
<b>42 ANALYTIC ASSESSMENTS</b>	<b>24,328</b>	<b>26,728</b>	<b>2,400</b>
Transfer to line 100 for data integration		-5,000	
Transfer to line 14 for continuity of executive integration		-1,200	
Program increase - Analytic mobile production host		4,000	
<b>43 ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS</b>	<b>55,625</b>	<b>55,625</b>	<b>0</b>
<b>44 QUANTUM APPLICATION</b>	<b>75,999</b>	<b>35,000</b>	<b>-40,999</b>
Transfer base/fund/leads to line 100 to leverage broader industrial base		-40,000	
<b>45 DEFENSE INNOVATION UNIT (DIU)</b>	<b>184,729</b>	<b>192,729</b>	<b>8,000</b>
Program increase - mission acceleration centers		65,000	
Program increase - integration with academia		15,000	
Program increase - industry foreign military sales analysis		8,000	
<b>47 TECHNOLOGY INNOVATION</b>	<b>123,637</b>	<b>123,637</b>	<b>0</b>
<b>48 ADVANCED TECHNICAL INTEGRATION</b>	<b>11,000</b>	<b>11,000</b>	<b>0</b>
<b>CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - ADVANCED DEVELOPMENT</b>	<b>287,073</b>	<b>231,254</b>	<b>-55,819</b>
Execut growth		-55,819	
<b>50 REFRACT LARCH</b>	<b>57,401</b>	<b>57,401</b>	<b>0</b>
<b>51 JOINT ELECTRONIC ADVANCED TECHNOLOGY</b>	<b>18,780</b>	<b>16,834</b>	<b>-1,946</b>
Unifair strategy		-2,946	

R-1		Budget Request	Committee Recommended	Change from Request
33	<b>NETWORKED COMMUNICATIONS CAPABILITIES</b>	11,197	3,353	-7,844
	Unjustified growth		-7,844	
34	<b>DEFENSE-WIDE MANUFACTURING SCIENCE AND TECHNOLOGY PROGRAM</b>	252,998	363,985	111,000
	Program increase - data analytics and virtualization		8,000	
	Program increase - biotechnology manufacturing institutes		100,000	
	Program increase - flexible hybrid electronics		5,000	
35	<b>MANUFACTURING TECHNOLOGY PROGRAM</b>	46,484	51,754	5,300
	Program increase - artificial intelligence manufacturing		5,000	
	Program increase - high performance institutes		8,000	
	Execute risk		-4,840	
36	<b>GENERIC LOGISTICS R&amp;D TECHNOLOGY DEMONSTRATIONS</b>	16,538	13,991	-2,580
	Leverage Joint SBRVSTTR		-2,580	
37	<b>STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM</b>	80,387	87,787	7,400
	Program decrease - sustaining natural infrastructure		-2,000	
38	<b>MICROELECTRONICS TECHNOLOGY DEVELOPMENT AND SUPPORT</b>	144,797	137,473	-7,325
	Execute risk		-7,325	
39	<b>JOINT WARFIGHTING PROGRAM</b>	2,748	2,748	0
40	<b>ADVANCED ELECTRONICS TECHNOLOGIES</b>	354,823	104,933	-250,000
	NDMP execution risk		-150,000	
41	<b>COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS</b>	321,591	321,591	0
42	<b>NETWORK-CENTRIC WARFARE TECHNOLOGY</b>	885,425	885,425	0
43	<b>SENSOR TECHNOLOGY</b>	355,589	322,660	-32,929
	Execute growth		-32,929	
44	<b>SOFTWARE ENGINEERING INSTITUTE</b>	15,229	15,229	0
45	<b>DEFENSE INNOVATION ACCELERATION (DIA)</b>	387,110	387,110	0
46	<b>HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM</b>	111,798	111,798	0
47	<b>TEST &amp; EVALUATION SCIENCE &amp; TECHNOLOGY</b>	345,084	337,652	-7,432
	Unjustified growth		-22,732	
	Program increase - enhanced hypersonic testing capabilities in collaboration with NASA		15,000	
48	<b>AUKUS INNOVATION INITIATIVES</b>	25,000	16,000	-9,000
	Transfer to line 103 to leverage AUKUS non-traditional industrial base		-10,000	
49	<b>NATIONAL SECURITY INNOVATION NETWORK</b>	21,076	21,676	600

R/L		Budget Request	Committee Recommended	Change from Request
71	<b>OPERATIONAL ENERGY CAPABILITY IMPROVEMENT</b>	171,888	189,233	-17,345
	Program decrease - vehicle hybridization and electrification		-34,800	
	Excess growth		-5,035	
	Program increase - high energy laser counter anti-air cruise missile program thermal energy storage		10,000	
	Program increase - radioisotope power systems		18,000	
72	<b>SOF ADVANCED TECHNOLOGY DEVELOPMENT</b>	160,683	170,997	-10,314
	Program increase - D-135J auto flight deck and remote mission systems		10,828	
	Program increase - identity management		3,928	
	<b>NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY</b>			
74	<b>EQUIPMENT RDT&amp;E AD&amp;P</b>	74,764	42,951	-31,813
	Excess growth		-34,281	
75	<b>WALKOFF</b>	143,486	149,486	-6,000
	<b>ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM</b>	117,196	72,448	-44,747
	Program decrease - sustaining natural infrastructure		-750	
	Program decrease - cultural resources survey advanced technology		-1,100	
	Program decrease - impacts of agricultural vehicle electrification		-2,000	
	Program decrease - sustainable technologies evaluation and demonstration program		-3,000	
	Program decrease - basic and applied infrastructure projects		-7,500	
	Excess growth - energy technology demonstration validation		-8,185	
	Excess growth - materials climate resilience technology demonstration validation		-22,212	
77	<b>BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT</b>	220,311	220,311	0
78	<b>BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT</b>	383,953	388,798	-4,845
	Excess growth		-7,795	
	Excess to next		-4,050	
	<b>CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - CDMAL</b>	116,853	258,058	-141,205
	Excess growth		-88,799	
80	<b>BALLISTIC MISSILE DEFENSE SENSORS</b>	330,189	335,189	-5,000
81	<b>BMD ENABLING PROGRAMS</b>	387,720	396,913	-9,193
	Programmatic		-9,193	
82	<b>SPECIAL PROGRAMS - MDA</b>	352,910	335,657	-17,253
	Classified equipment		-17,253	

R-1	Budget Request	Committee Recommendation	Change from Request
83 AEGIS BMD	483,737	603,071	1,144
Excess growth		-4,650	
Program increase - lightweight, 18 delta-40000000, 18 delta-40000000, 18 delta-40000000		10,000	
BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATION	554,201	554,201	0
BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT	48,248	48,248	0
MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MIDIC)	82,548	52,840	0
REGARDING TRENCH	12,964	12,964	0
SEA BASED X-BAND RADAR (SBX)	177,904	177,888	0
ISRAELI COOPERATIVE PROGRAMS	300,000	300,000	0
BALLISTIC MISSILE DEFENSE TEST	360,455	360,455	0
BALLISTIC MISSILE DEFENSE TARGETS	570,268	602,758	32,490
Program increase - advanced reactive target simulation		10,000	
Program increase - advanced target front and configuration technology evaluation		5,000	
Program increase - leveraging commercial assets for targets and countermeasures		10,000	
Program increase - low cost target demonstration		7,500	
COALITION WARFARE	12,183	9,933	-2,250
Transferring the 100 to leverage broader coalition/defense industrial base		-2,200	
NEXT GENERATION INFORMATION COMMUNICATIONS TECHNOLOGY (NICT)	179,278	124,278	-55,000
Transfer associated parent execution and personnel assignments to the 351		-55,000	
DEPARTMENT OF DEFENSE CORROSION PROGRAM	3,185	3,185	0
GUAM DEFENSE DEVELOPMENT	337,578	337,578	0
TECHNOLOGY MATURATION INITIATIVES	0	6,000	6,000
Program increase - start poles laser directed energy demonstration for hypersonic defense		6,000	
CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE OFFICER (CDAO) - MIP	34,380	34,380	0
HYPERSONIC DEFENSE	208,987	233,987	25,000
Program increase - reusable hypersonic flight testing		25,000	
ADVANCED INNOVATIVE TECHNOLOGIES	1,085,856	1,083,925	-1,931
Program increase - Project Fife		41,800	
Classified adjustment		-38,600	

R-1	Budget Request	Committee Recommended	Change from Request
<b>100 TRUSTED &amp; ASSURED MICROELECTRONICS</b>	<b>799,830</b>	<b>692,316</b>	<b>-68,525</b>
Execution risk		-75,525	
Program increase - high voltage silicon carbide microelectronics		7,600	
<b>101 RAPID PROTOTYPING PROGRAM</b>	<b>110,201</b>	<b>110,201</b>	<b>0</b>
<b>102 RAPID PROTOTYPING PROGRAM</b>	<b>9,890</b>	<b>9,890</b>	<b>0</b>
<b>103 DEFENSE INNOVATION UNIT (DIU) PROTOTYPING</b>	<b>0</b>	<b>190,550</b>	<b>190,550</b>
Transfer associated program execution and personnel			
shifts funding from line 12 - 3D Next		21,000	
Transfer associated program execution and personnel			
shifts funding from line 44 - Quantum		42,000	
Transfer associated program execution and personnel			
shifts funding from line 100 - Aetige		42,000	
Transfer from line 02 to leverage broader			
dimensional base industrial base - experimental		2,200	
Transfer from line 08 to leverage R&D research from			
industrial base - experimental		10,000	
Program increase - aircraft laboratory		14,750	
Program increase - advanced tactical propulsion		20,000	
Program increase - advanced manufacturing of undersized			
drone		10,500	
<b>DEPARTMENT OF DEFENSE (DOD) UNMANNED</b>			
<b>104 SYSTEM COMMON DEVELOPMENT</b>	<b>2,643</b>	<b>2,643</b>	<b>0</b>
<b>105 CATAPULT INFORMATION SYSTEM</b>	<b>5,370</b>	<b>5,398</b>	<b>0</b>
<b>OPERATIONAL ENERGY CAPABILITY IMPROVEMENT -</b>			
<b>106 NON SET</b>	<b>52,726</b>	<b>11,726</b>	<b>-42,000</b>
Transfer program execution and personnel to line 103 to			
maintain baseline operational plans		-42,000	
<b>WARGAMING AND SUPPORT FOR STRATEGIC</b>			
<b>107 ANALYSIS (SSA)</b>	<b>3,284</b>	<b>3,204</b>	<b>0</b>
<b>RAPID DEFENSE EXPERIMENTATION RESERVE</b>			
<b>109 (RDER)</b>	<b>79,773</b>	<b>79,773</b>	<b>0</b>
<b>JOINT CS CAPABILITY DEVELOPMENT, INTEGRATION</b>			
<b>110 AND INTEROPERABILITY ASSESSMENTS</b>	<b>28,517</b>	<b>28,517</b>	<b>0</b>
<b>111 LONG RANGE DISCRIMINATION RADAR (LRDR)</b>	<b>103,517</b>	<b>100,517</b>	<b>0</b>
<b>112 IMPROVED HOMELAND DEFENSE INTERCEPTORS</b>	<b>2,130,830</b>	<b>2,130,830</b>	<b>0</b>
<b>113 BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE</b>	<b>47,577</b>	<b>47,577</b>	<b>0</b>
<b>114 AGCS BMD TEST</b>	<b>193,494</b>	<b>193,435</b>	<b>-5,040</b>
Excess growth		-5,040	
<b>116 BALLISTIC MISSILE DEFENSE SENSOR TEST</b>	<b>111,049</b>	<b>111,049</b>	<b>0</b>
<b>118 LAND-BASED SM-3 (LBSM3)</b>	<b>22,163</b>	<b>22,163</b>	<b>0</b>

R-1	Budget Request	Committee Recommendation	Change from Request
<b>BALLISTIC MISSILE DEFENSE MIDDLE COURSE SEGMENT</b>			
111 TEST	41,524	41,524	0
116 SAFETY PROGRAM MANAGEMENT	2,484	2,484	0
116 CYBERCOM ACTIVITIES	65,484	65,484	0
120 ROBUST INFRASTRUCTURE AND ACCESS Unsettled growth	170,182	135,482	-34,700
131 CYBER TRAINING ENVIRONMENT (CTE)	114,360	114,360	0
132 ENTERPRISE INFORMATION TECHNOLOGY SYSTEMS	2,155	2,168	0
123 CYBER SECURITY INITIATIVE	2,780	2,760	0
<b>INTELLIGENCE CAPABILITIES AND INNOVATION INVESTMENTS</b>			
124 Transfer from line 1 in OASD Operations Test and Evaluation	3,000	25,000	25,000
		25,000	
<b>CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT</b>			
125 SUPPORT	3,659	3,659	0
126 OFFICE OF STRATEGIC CAPITAL (OSC)	86,000	86,000	0
<b>BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS</b>			
135 Program increase - HBESS	100,483	110,483	1,000
		1,000	
<b>CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE OFFICER (CDAO)- DEMVAL ACTIVITIES</b>			
130 Program increase - management Accelerator and Program increase - enterprise autonomous simulation	695,248	704,327	89,079
Program increase - secure enterprise virtual networks		58,000	
Program increase - secure enterprise virtual networks		4,900	
Transfer from line 1 in OASD Operations Test and Evaluation for enterprise digital alignment		5,000	
Transfer from line 54 for digital tool development		3,600	
Transfer from line 38 for enterprise digital alignment		2,000	
Transfer from line 36 for enterprise digital alignment		2,000	
Transfer from line 42 for enterprise digital alignment		1,400	
Transfer from line 133 for enterprise digital alignment		1,100	
Transfer from line 135 for enterprise digital alignment		4,000	
Transfer from line 142 for enterprise digital alignment		1,200	
Transfer from line 150 for enterprise digital alignment		3,850	
Transfer from line 158 for enterprise digital alignment		1,300	
Transfer from line 179 for enterprise digital alignment		1,900	
Transfer from line 164 for enterprise digital alignment		212	
Transfer from line 218 for enterprise digital alignment		2,100	
<b>NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT ROT&amp;E BOD</b>			
134	6,229	6,229	0

R-1	Budget Request	Committee Recommended	Change from Request
<b>CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM -</b>			
132 EMO Expedition risk	162,877	166,456 -34,127	-76,137
<b>JOINT TACTICAL INFORMATION DISTRIBUTION</b>			
133 SYSTEM (JTIDS) Transfer to line 130 for enterprise capability development	9,776	8,676 +1,100	-1,100
<b>COUNTER WEAPONS OF MASS DESTRUCTION</b>			
134 SYSTEMS DEVELOPMENT	14,414	14,414	0
135 INFORMATION TECHNOLOGY DEVELOPMENT Transfer to line 130 for enterprise solutions	6,950	2,553 +4,300	-4,300
136 HOMELAND PERSONNEL SECURITY INITIATIVE Insufficient justification	3,202	6,102 -3,100	-3,100
137 DEFENSE EXPORTABILITY PROGRAM Excess growth	18,981	10,368 +8,613	-8,613
138 CUSD(C) IT DEVELOPMENT INITIATIVES	5,456	5,456	0
<b>DEFENSE AGENCY INITIATIVES (DAI) - FINANCIAL</b>			
140 SYSTEM Excess growth	22,629	25,629 -3,000	-3,000
<b>MISSION ASSURANCE RISK MANAGEMENT SYSTEM</b>			
141 (MARMIS)	3,316	3,316	0
<b>DEFENSE-WIDE ELECTRONIC PROCUREMENT</b>			
142 CAPABILITIES Transfer to line 120 for digital enterprise development	5,699	5,699 -1,200	-1,200
143 TRUSTED & ASSURED MICROELECTRONICS Insufficient risk	247,506	299,036 -33,252	-33,252
<b>NUCLEAR COMMAND, CONTROL, &amp; COMMUNICATIONS</b>			
145	4,110	4,110	0
<b>DOD ENTERPRISE ENERGY INFORMATION MANAGEMENT (EEM)</b>			
146	6,152	6,152	0
<b>CWMD SYSTEMS: SYSTEM DEVELOPMENT AND DEMONSTRATION</b>			
147	14,471	14,471	0
<b>DOMESTIC PREPAREDNESS AGAINST WEAPONS OF MASS DESTRUCTION</b>			
148 Insufficient justification	3,773	0 -3,773	-3,773
149 JOINT CAPABILITY EXPERIMENTATION	12,462	12,462	0
150 DEFENSE READINESS REPORTING SYSTEM (DRRS) Transfer to line 130 for enterprise digital enterprise	12,746	5,878 -3,868	-3,868
151 JOINT SYSTEMS ARCHITECTURE DEVELOPMENT	6,426	6,426	0



R-1		Budget Request	Committee Recommended	Change from Request
	<b>CENTRAL TEST AND EVALUATION INVESTMENT</b>			
152	DEVELOPMENT (CDEP) Program increase - hypersonic test facility	633,792	633,792	0.000
153	ASSESSMENTS AND EVALUATIONS	5,816	5,816	0
154	MISSION SUPPORT Excess growth	33,090	33,819	-8,271
155	JOINT MISSION ENVIRONMENT TEST CAPABILITY (JMETC)	167,421	167,421	0
156	JOINT INTEGRATED AIR AND MISSILE DEFENSE ORGANIZATION (JAMDO)	61,477	61,477	0
157	CLASSIFIED PROGRAM USCP) Program increase - classified adjustment	0	168,633	168,633
158	SYSTEMS ENGINEERING Excess growth	30,540	30,748	-6,330
159	STUDIES AND ANALYSIS SUPPORT - OSD Transfer to line 130 for enterprise-level alignment	4,300	4,993	-1,330
160	NUCLEAR MATTERS-PHYSICAL SECURITY Excess growth	21,043	25,400	-3,043
161	SUPPORT TO NETWORKS AND INFORMATION INTEGRATION	10,504	10,504	0
162	GENERAL SUPPORT TO CUSD (INTELLIGENCE AND SECURITY)	2,959	2,960	0
163	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	74,333	74,383	0
171	MAINTAINING TECHNOLOGY ADVANTAGE	38,923	38,923	0
172	DEFENSE TECHNOLOGY ANALYSIS Under strategy and matrix	63,404	54,364	-6,040
173	DEFENSE TECHNICAL INFORMATION CENTER (DTIC)	68,715	68,715	0
174	R&D IN SUPPORT OF DOD ENLISTMENT, TESTING AND EVALUATION	26,037	26,037	0
175	DEVELOPMENT TEST AND EVALUATION	37,383	37,383	0
176	MANAGEMENT HQ - R&D	14,833	14,833	0
177	MANAGEMENT HQ - DEFENSE TECHNICAL INFORMATION CENTER (DTIC)	3,752	3,752	0
178	SPECIAL ACTIVITIES	18,688	18,688	0
179	BUDGET AND PROGRAM ASSESSMENTS Transfer to line 130 for enterprise digital equipment	19,427	12,827	-6,000

R-1	Budget Request	Committee Recommended	Change from Request
180 ANALYSIS WORKING GROUP (AWG) SUPPORT	4,200	4,200	0
CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE			
181 OFFICER (OAO) ACTIVITIES	17,247	13,447	-3,800
Excess growth		-3,800	
182 DNA TECHNOLOGY AND RESOURCE ANALYSIS	3,385	1,790	-1,595
Leverage community of interest in line 14		-1,595	
183 DEFENSE SCIENCE BOARD	2,352	2,352	0
184 AVIATION SAFETY TECHNOLOGIES	253	0	-253
Transfer to line 100 for enterprise digital strategy		-253	
100 CYBER RESILIENCY AND CYBERSECURITY POLICY	45,034	45,194	0
MANAGEMENT, TECHNICAL & INTERNATIONAL			
187 SUPPORT	11,919	11,919	0
188 DEFENSE OPERATIONS SECURITY INITIATIVE (DOSI)	3,112	3,112	0
189 JOINT STAFF ANALYTICAL SUPPORT	4,918	3,318	-1,600
Excess growth		-1,600	
898 C4I INTEROPERABILITY	65,152	65,152	0
190 COMBINED ADVANCED APPLICATIONS	3,368	3,368	0
DISTRIBUTED COMMON GROUND SURFACE			
197 SYSTEMS	3,089	3,368	0
OCOM EXERCISE ENGAGEMENT AND TRAINING			
199 TRANSFORMATION (COTS) - NONMHA	101,319	96,919	-4,400
No JLECs available strategy		-4,400	
DEFENSE EQUAL OPPORTUNITY MANAGEMENT			
200 INSTITUTE (DEOM)	740	740	0
201 MANAGEMENT HQ - MDA	25,303	25,303	-3,000
Program decrease - shift in workforce		-3,000	
202 JOINT SERVICE PROVIDER (JSP)	5,177	5,177	0
203 ENTERPRISE SECURITY SYSTEM (ESS)	42,482	42,482	0
INDUSTRIAL BASE ANALYSIS AND SUSTAINMENT			
204 SUPPORT	1,817,541	1,895,441	84,200
Program increase - ruggedized transceivers		50,000	
Program increase - software model superiority settings		4,000	
Program increase - fused-die planes		7,800	
Program increase - advanced thermoelectric semiconductor		10,000	
Program increase - durable open light emitting diode monolithically manufacturing		24,500	
Program increase - 3D printing technology		2,000	
Program increase - securing hardware		5,000	

R-1	Budget Request	Continuation Recommended	Change from Request
<b>COUNTERPROLIFERATION SPECIAL PROJECTS:</b>			
226 OPERATIONAL SYSTEMS DEVELOPMENT	11,713	11,713	0
<b>GLOBAL THEATER SECURITY COOPERATION</b>			
227 MANAGEMENT INFORMATION SYSTEMS (J-TSCMS)	8,683	8,683	0
<b>CHEMICAL AND BIOLOGICAL DEFENSE</b>			
228 (OPERATIONAL SYSTEMS DEVELOPMENT)	80,488	87,162	-13,339
Excess growth		-13,332	
229 CYBER COMMAND AND CONTROL (CYBER C2)	95,733	95,733	0
216 DATA AND UNIFIED PLATFORM (D&U)	128,558	128,558	0
<b>DEFENSE INFO INFRASTRUCTURE ENGINEERING</b>			
214 AND INTEGRATION	15,238	13,229	0
216 LONG-HAUL COMMUNICATIONS - DCS	37,728	-37,728	0
<b>MINIMUM ESSENTIAL EMERGENCY</b>			
218 COMMUNICATIONS NETWORK (MEECN)	5,037	5,037	0
<b>INFORMATION SYSTEMS SECURITY PROGRAM</b>			
218	57,171	84,171	-13,000
Excess growth		-53,000	
Program increase - centers for academic excellence		23,000	
Program increase - cyber institutes at some military colleges		18,000	
220 INFORMATION SYSTEMS SECURITY PROGRAM	5,381	6,853	-2,455
Authorizes technical integration and development in cybernetic like combat units		-2,458	
222 DEFENSE SPECTRUM ORGANIZATION	35,668	25,996	-10,660
EMU contract delays		-10,000	
223 JOINT PLANNING AND EXECUTION SERVICES	5,617	5,617	0
224 JOINT REGIONAL SECURITY STACKS (JRSS)	3,196	3,196	0
<b>DEFENSE INDUSTRIAL BASE (DIB) CYBER SECURITY</b>			
226 INITIATIVE	25,655	25,655	0
232 INDUSTRIAL SECURITY ACTIVITIES	2,134	2,134	0
235 DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES	2,258	2,258	0
236 COMBINED ADVANCED APPLICATIONS	53,736	53,736	0
238 POLICY R&D PROGRAMS	8,283	8,283	0
240 NET CENTRICITY	22,275	17,609	-5,676
Excess growth		-5,676	
242 DISTRIBUTED COMMON GROUND/SURFACE	6,214	6,214	0

R-1	Budget Request	Committee Recommended	Change from Request
345 INSIDER THREAT Program increase - credibility assessment modernization	2,571	12,801 10,500	10,000
350 HORELAND DEFENSE TECHNOLOGY TRANSFER PROGRAM Program increase - dual advertised use frame system	1,376	7,369 6,550	6,350
367 CYBER OPERATIONS TECHNOLOGY SUPPORT DOMESTIC PREPAREDNESS AGAINST WEAPONS OF MASS DESTRUCTION	489,385	489,385	0
361 LOGISTICS SUPPORT ACTIVITIES	1,700	1,750	0
362 DEFENSE PROPERTY ACCOUNTABILITY SYSTEM	1,420	1,420	0
364 HQ-PLAV Program increase - Adaptive Airbase Enterprise (AAE)	3,249	3,249	0
365 AVIATION SYSTEMS Program increase - Adaptive Airbase Enterprise (AAE)	37,180	22,188 22,000	22,000
367 INTELLIGENCE SYSTEMS DEVELOPMENT Program increase - ATUNS	216,574	216,574	0
369 OPERATIONAL ENHANCEMENTS Program increase - rotating munition Program increase - semi-elastic loaded and signal management	86,737	111,737 10,000	25,000
370 WARRIOR SYSTEMS Classified Acquisition Program increase - CTRAC group 3 initial acquisition LPL Program increase - passive radar for air defense and theater air control systems Program increase - SPEAR body armor Program increase - stand-off precision guided munition Program increase - threat warning monitoring	245,374	234,874 -10,000 5,000 3,900 5,000 36,000 10,000	31,000
371 UNMANNED ISR	829	829	0
372 SOF TACTICAL VEHICLES	9,727	9,727	0
373 MAURTIME SYSTEMS	9,336	9,336	0
374 OPERATIONAL ENHANCEMENTS INTELLIGENCE ACQUISITION VISIBILITY - SOFTWARE PILOT PROGRAM	15,749	15,749	0
376 GLOBAL COMMAND AND CONTROL SYSTEM	21,358	19,258 -2,100	-2,100
379	33,192	33,192	0

H-1	Budget Request	Committee Recommended	Change from Request
<b>281 DEFENSE INNOVATION UNIT (DIU) FIELDING</b>	d	649,785	849,792
Program increase - DIU and service Non-traditional			
Innovation Fielding Enterprise		134,000	
Program increase - support to authorized commands		220,000	
Program increase - AI for ISR data and analysis		9,800	
Program increase - AI development tools		8,000	
Program increase - AI for ISR drones		10,000	
Program increase - modeling and simulation for autonomy		4,800	
Program increase - digital engineering		13,000	
Program increase - drones for multi-core jet awareness		90,500	
Program increase - automated cybersecurity testing		2,000	
Program increase - autonomous VTOL, air legist ca		23,000	
Program increase - autonomous amphibious vehicle		5,000	
Transfer from line 28		15,000	
Transfer associated period extension and actions			
initiating from line 83 - 8G Deployment		85,000	
Transfer from P,OW line 2 CALIAS		190,000	
<b>999 CLASSIFIED PROGRAMS</b>	8,463,742	8,496,142	-32,400
Classified adjustment		-32,400	
<b>999 CLASSIFIED PROGRAMS</b>	36,316	36,316	0
Classified adjustment			
<b>999 CLASSIFIED PROGRAMS</b>	270,852	265,153	-5,699
Classified adjustment		-5,699	
<b>TOTAL RESEARCH, DEVELOPMENT, TEST &amp; EVALUATION, DEFENSE-WIDE</b>	26,085,834	26,792,569	-706,732

## PEOPLE: THE NON-TRADITIONAL INNOVATION FIELDING ENTERPRISE

The Committee commends the Secretary of Defense on the announcement of a new Director of the Defense Innovation Unit (DIU) and elevation of the role reporting directly to the Secretary. Given mounting global security risks, the Department must do more to mobilize a broader industrial base. This DIU transition provides a timely milestone to deliberately create a hedge portfolio to these risks and focus and enable organizations capable of executing that hedge strategy. This portfolio is a hedge against growing and innate tactical and logistical risks to current weapon systems, as well as a hedge against industrial base risk, given lack of capacity and diversity. The development of non-traditional sources and non-traditional solutions are essential to this hedge, and it will require intentionally taking calculated risks to incentivize positive deliberate accelerated change. If properly executed, this hedge has the potential to reduce the taxpayer's burden by leveraging private capital, expand America's economic advantage by accelerating emerging technology, and broaden the pool of talent supporting national defense.

Therefore, the Committee directs the Service Secretaries to provide a brief to the congressional defense committees, not later than 60 days after the enactment of this Act, identifying one Service-level Non-traditional Innovation Fielding Enterprise (NIFE) lead, per Service, with proven competence in partnering with non-traditional industry and investors, and provide a plan that ensures the Service NIFE has proper leadership, multi-disciplinary and high performing staff, funding, authorities, reporting, and consolidated structures to avoid dilution of effort and confusion among stakeholders. Further, the Committee directs the DIU Director to submit a report to the congressional defense committees not later than 90 days after the enactment of this Act. The report shall detail the organize, train, and equip support for DIU, to include staffing, hiring speed, physical and digital infrastructure, functional support, authorities, security, budgeting processes, and any other information deemed relevant. Further, the Committee directs the DIU Director to submit a report to the congressional defense committees, not later than 120 days after the enactment of this Act, providing similar details on the support for each Service NIFE.

## PORTFOLIO: DEFINING AND RESOURCING A HEDGE

The Committee recommendation includes \$1,033,064,000, approximately one tenth of one percent of the fiscal year 2024 President's budget request, to begin deliberately fielding a hedge portfolio within one to three years. This hedge portfolio of many smart, affordable, modular, and sustainable systems could include, but is not limited to, low-cost, light-logistics multi-domain drones, satellites, and munitions; agile communications, compute, and sensor nodes; and artificial intelligence agents and users. It could create asymmetric advantage to support combatant command operational challenges like contested logistics, electronic warfare, resilient communications, Joint All-Domain Command and Control, and weapon and platform capacity. The Committee directs execution of these funds by the Defense Innovation Unit (DIU), supported by Service

Non-traditional Innovation Fielding Enterprises (NIFEs), and in cooperation with the Joint Staff and combatant commands. These funds should mature fielding models like Task Force 59 and propagate acquisition models like AFWERX Prime to the joint community, accelerating military relevant technologies with external capital and talent by using the Department's unique ability to reduce technical, regulatory, and financial risks in emerging technology sectors. Collaboration might be facilitated through an advisory board composed of those organizations as well as the Chief Digital and Artificial Intelligence Officer and the Director of the Office of Strategic Capital. Participation by Service laboratories and program executive offices is encouraged, and those organizations could compete for funding through the Service NIFE. Service funding execution targets should align to overall Service budget percentages, and projects should be focused on novel concepts of employment in support of the Joint Warfighting Concept.

Further, the Committee directs the DIU Director, in coordination with the Joint Staff and Service NIFEs, to submit a report to the congressional defense committees not later than 90 days after the enactment of this Act. The report shall include an acquisition strategy and spend plan to field a hedge portfolio with ten candidate projects to the combatant commands, supported by service NIFEs. It shall also identify cost, schedule, performance, risk, and other potential authorities needed to accelerate fielding in one to three years.

#### PROCESSES: SPEED, NEXUS, AND AGILE REQUIREMENTS

With a focus on speed, the Non-traditional Innovation Fielding Enterprise (NIFE) will bring together the nexus of best practices identified in the last several years of defense innovation. These designated Nexus fielding projects will begin with a problem statement and will iteratively mature requirements while developing software and hardware for fielding at scale within three years using small teams of warfighters, acquirers, and technologists. Some of these projects will come from Service and Joint Staff collaboration to compete for funding. Additionally, the Committee recommends \$220,000,000 for the Defense Innovation Unit (DIU) to provide direct support to the combatant commands to accelerate fielding of capabilities from this hedge portfolio. In many instances early, yet operationally relevant, versions of this portfolio can be rapidly adopted for use by a combatant command, potentially by using service contracts. This approach could allow accelerated and agile requirements development, simultaneously driving concept innovation with technology innovation. It enables a structure for software and hardware acquisition refresh rates for deterrence in peacetime, but more importantly it builds the right team for rapid refresh rates that outpace the adversary in wartime. An agile approach of experiment, exercise, and deploy low-rate production, potentially as a service, allows developers refining the technology to work beside the operators refining the doctrine, organization, training, materiel, leadership, personnel, facilities, and policies for accelerated adoption. Finally, this model expedites acquisition decision cycles with earlier insights into cost, capability, and capacity, which is often difficult for emerging technologies.

In addition to any reports required by section 8056 of this Act, the Committee directs the DIU Director to submit a quarterly report for ongoing and new projects including project descriptions; milestones; risks; obligations and expenditures; planned acquisition and transition strategy; Service, combatant command, and inter-agency involvement; program estimated annual and total cost; current and future cost sharing options with other government organizations, investors, or industry; opportunities for building international partner capacity; and intended impact to United States and adversary operations plans with supporting operations analysis.

#### PRACTICES, FLEXIBILITY AND ACCOUNTABILITY

The metric for success is speed to fielding affordable, operationally relevant capability. Increased warfighter flexibility and better congressional oversight are possible using modern business practices. Of the recommended Defense Innovation Unit (DIU) funding, \$649,785,000 is allocated to budget activity eight, the Software and Digital Technology Pilot, detailed in this Act for agile research, development, test and evaluation, procurement, production, modification, and operation and maintenance. To minimize the reporting burden, optimize insights, and accelerate decisions, the Committee directs the Chief Digital and Artificial Intelligence Officer (CDAO), in coordination with the DIU Director, to submit a report to the congressional defense committees, not later than 60 days after the enactment of this Act, on a development, data, and deployment strategy of an appropriately secure web interface that can provide access to data described for DIU project reporting to the congressional defense committees. It will also have a modern workflow interface for rapid approval and archiving of decisions. Further, the effort will explore continuous metadata tagging for decisions and transactions to provide more timely and granular insights into the execution of budget activity eight funding to properly assess the value of expanding its use. The recommendation includes a program increase of \$50,000,000 to CDAO in support of this management innovation pilot and other activities. The Committee directs the CDAO, in coordination with the DIU Director, to submit a report to the congressional defense committees not later than one year after the enactment of this Act. The report shall include progress on data sharing, metrics on the use of budget activity eight, recommendations on data interfaces, needed resources, and potential further use of budget activity eight.

#### DIGITAL TRANSFORMATION

The Committee applauds the Department of Defense's establishment of the Chief Digital and Artificial Intelligence Office (CDAO) to create the foundation for analytics, data, and AI-enabled capabilities to be developed and fielded at scale. In many instances, the Committee recommends transfers to help drive a more integrated development of enterprise solutions. The Committee looks forward to seeing broad collaboration with CDAO across the Department to help accelerate digital transformation. However, unclear roles and responsibilities are a potential risk to this success. Therefore, the Committee directs the Chief Digital and Artificial Intelligence Off-



cer, in coordination with the Undersecretary of Defense for Acquisition and Sustainment, the Undersecretary of Defense for Research and Engineering, the Undersecretary of Defense (Comptroller), the Chief Information Officer, the Director of Operational Test and Evaluation, and the Director of the Defense Innovation Unit, to submit a report to the congressional defense committees not later than 120 days after the enactment of this Act. The report shall detail delineations and coordination to facilitate efficiency and expedited adoption of Joint All-Domain Command and Control, advanced digital business practices, due diligence for foreign influence among industry and academia seeking or receiving Department funding, metrics tracking to accelerate funding apportionment and distribution, analytics to support operations and investment decisions, and digital engineering and testing.

Further, the Committee directs the Chief Information Officer to submit a report to the congressional defense committees, not later than 120 days after the enactment of this Act, detailing opportunities to streamline the Authority to Operate process to accelerate secure adoption of advance software.

Finally, the Committee directs the Service Chiefs, in coordination with the Federal Aviation Administrator, to submit a report, not later than 120 days after the enactment of this Act, on a collaborative path to digital airworthiness and aircraft certification, as well as opportunities for resource sharing and reciprocity to create government efficiencies and accelerated safe adoption of advanced aircraft using digital practices.

#### DIGITAL TOOLS FOR SCIENCE AND TECHNOLOGY INVESTMENT

The Committee is grateful for the leadership provided by the Under Secretary of Defense for Research and Engineering. The establishment of the Rapid Defense Experimentation Reserve and the Pilot Program to Accelerate the Procurement and Fielding of Innovative Technologies have been key drivers in advancing warfighting capabilities. While there have been great strides, opportunities remain to more effectively harness data and digital infrastructure to support defense science and technology (S&T) investment and drive rapid transition. Over the last several years there have been key trends that have broadened the number of participants in defense S&T. Commercial technologies with military applications have become widely available, and the Committee appreciates the efforts to put non-traditional companies on contract more rapidly.

The result is a vast pool of technologies and technology providers, as well as many more warfighters directly engaged in technology adoption. The challenge is that in a very short time, the number of participants in the Department's S&T activities has quickly grown. It was once easily managed by a small number of participants in a more hierarchical structure with the Service labs and the Office of the Secretary of Defense, but it has quickly expanded to include anyone in the Department who wants to start an innovation project and any start-up with a small business contract. Unfortunately, adoption of digital tools to harness the energy of this broad pool of innovation has not kept up, undermining transition of the highest impact capabilities.

Therefore, the Committee directs the Under Secretary of Defense for Research and Engineering, in coordination with the Chief Data and Artificial Intelligence Officer and the Director of the Defense Innovation Unit, to submit a report to the congressional defense committees not later than 90 days after the enactment of this Act. The report shall address cost, schedule, performance, and risk in developing and adopting a digital environment across the Department, at multiple classification levels, to identify and categorize defense technologies, technologists, acquirers, users, and companies in a way that minimizes redundant investment and maximizes collaboration for accelerated fielding.

#### OFFICE OF STRATEGIC CAPITAL

The Committee commends the Secretary of Defense on the announcement of the new Office of Strategic Capital. It is essential that the United States deliberately expand the tools to effectively compete in the current global technology race. To that end, the Committee directs the Secretary of Defense, in coordination with the heads of other federal agencies, to submit a report to the congressional defense committees not later than 120 days after the enactment of this Act. The report shall address the successes since the establishment of the office, opportunities for additional strategic capital tools, and other needed resources or authorities that could drive greater impact.

#### ADVANCED AIR MOBILITY

Advanced Air Mobility represents a critical sector in technological competition as it accelerates key capabilities in autonomy, advanced manufacturing, and novel propulsion. The Committee congratulates the Department of Defense on last year's notable milestones in each Service in Advanced Air Mobility, but there is still risk of losing a competitive advantage in this sector. Therefore, the Committee directs the Secretary of Defense, in coordination with the Secretary of Transportation, the Federal Aviation Administrator, and the Service Secretaries to submit a report to the congressional defense committees not later than 180 days after the enactment of this Act. The report shall address opportunities for joint and interagency collaboration to bolster the Advanced Air Mobility industrial base and accelerate fielding to support warfighting needs. The report shall describe efforts to ensure closer interagency collaboration on airworthiness, pilot, and safety standards; the potential for developing modular cargo standards for improved logistics interoperability; and alterations to Department of Defense Directive 4500.56 to create opportunities for early fielding and broad use of these aircraft in the National Capitol Region for logistics efficiencies.

#### MICROREACTORS FOR NATURAL DISASTER RESPONSE EFFORTS

The Committee encourages the Under Secretary of Defense for Research and Engineering to coordinate with the Under Secretary, Office of Strategy, Policy, and Plans of the Department of Homeland Security, and the Under Secretary of Energy for Infrastructure to develop a national strategy to utilize nuclear microreactors

currently under development by the Department of Defense for natural disaster response efforts.

#### PER- AND POLYFLUOROALKYL SUBSTANCES

The Committee recognizes that widely used Per- and Polyfluoroalkyl Substances (PFAS) chemicals are the cause of significant health, environment, and safety concerns. However, the Committee recognizes the uses of PFAS in a range of materials that are components of weapons, communication, and aerospace systems. One such example is microelectronics, which currently require PFAS chemicals in the manufacturing process. The Committee is concerned there are no alternative sources, and directs the Secretary of Defense to submit a report to the congressional defense committees, not later than 120 days after the enactment of this Act, based on its PFAS critical uses report, to coordinate with relevant agencies, industry, and academia to research alternatives to these critical PFAS uses and submit that report. The plan shall include a scientific evaluation and review of key technical standards for PFAS critical materials to ensure that the standards are effective, accurately represent the desired performance outcomes, and ensure that viable PFAS-free alternatives are not artificially excluded. The Committee also encourages the Secretary of Defense to commission a study from the National Academies on PFAS essential uses and alternatives.

#### BIOTECHNOLOGY MANUFACTURING INSTITUTES

The Committee recognizes potential opportunities to mitigate supply chain risks and to create affordable and novel new materials by using biomanufacturing. The Committee continues to support the development of a network of bioindustrial manufacturing facilities to conduct research and development to improve the ability of the industrial base to assess, validate, and scale new, innovative bioindustrial manufacturing processes for the production of chemicals, materials, and other products necessary to support national security, such as melanin used for hypersonics heat shielding. The Committee recommendation includes \$100,000,000 for the Biotechnology Manufacturing Institutes and expects these efforts to be focused on warfighter needs and the defense industrial base. The Committee directs the Under Secretary of Defense for Research and Engineering to provide a briefing on this effort to the congressional defense committees not later than 120 days after the enactment of this Act. The brief shall contain details on the biomanufacturing strategic plan, a list of defense-specific technologies being targeted and addressed, and a complete funding profile of the effort. Additionally, the Committee directs the Under Secretary of Defense for Research and Engineering to submit a spend plan to the House and Senate Appropriations Committees not later than 30 days prior to obligation of these funds.

#### ALTERNATIVE BATTERY CHEMISTRY

The Committee is concerned by the dependence on offshore sources for batteries and battery raw materials. While potential alternatives, such as lithium-sulfur, exist, it is not clear there is suf-

efficient effort to reduce the growing risk to this critical supply chain. Therefore, the Committee directs the Deputy Secretary of Defense to provide a brief to the congressional defense committees, not later than 120 days after the enactment of this Act, on potential alternatives or advanced battery chemistries to address strategic vulnerabilities, an assessment of the security risk associated with the sourcing of raw and processed materials from outside the United States, and a Department-wide plan to address these vulnerabilities.

### OPERATIONAL TEST AND EVALUATION, DEFENSE

The Committee recommends the following appropriations for Operational Test and Evaluation, Defense:

#### EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

(In thousands of dollars)

	Budget Request	Committee Recommended	Change from Request
OPERATIONAL TEST AND EVALUATION	169,544	139,544	-30,000
Transfer to RDRD, DW line 124		-25,000	
Transfer to RDRD, DW line 33F		-5,000	
LIVE FIRE TESTING	103,252	103,252	0
OPERATIONAL TEST ACTIVITIES AND ANALYSIS	56,650	42,648	-14,002
Transclude part from line		-15,045	
TOTAL OPERATIONAL TEST & EVALUATION, DEFENSE	331,489	285,444	-46,045

## TITLE V

### REVOLVING AND MANAGEMENT FUNDS

#### DEFENSE WORKING CAPITAL FUNDS

The Committee recommends the following appropriations for the Defense Working Capital Funds accounts:

#### EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

(In thousands of dollars)

	Edgell Request	Committee Recommended	Change from Request
WORKING CAPITAL FUND, ARMY .....	28,213	25,213	0
WORKING CAPITAL FUND, AIR FORCE .....	83,587	83,587	0
WORKING CAPITAL FUND, DEFENSE-WIDE .....	114,667	105,367	-9,300
Unjustified request .....		- 8,300	
DEFENSE WORKING CAPITAL FUND, DECA .....	1,447,612	1,447,612	0
TOTAL DEFENSE WORKING CAPITAL FUNDS .....	1,675,079	1,666,779	-8,300

#### NATIONAL DEFENSE STOCKPILE TRANSACTION FUND

The Committee recommends an appropriation of \$7,629,000 for the National Defense Stockpile Transaction Fund.

TITLE VI

OTHER DEPARTMENT OF DEFENSE PROGRAMS

DEFENSE HEALTH PROGRAM

The Committee recommends the following appropriations for the Defense Health Program:

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DEFENSE.COM**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
(In thousands of dollars)

	Budget Request	Committee Recommendation	Change from Request
<b>OPERATION AND MAINTENANCE</b>			
<b>IN-HOUSE CARE</b>	10,844,342	9,985,383	-76,859
Baseline adjustment		-83,908	
Program increase - telehealth for military children and families		15,000	
<b>PRIVATE SECTOR CARE</b>	19,853,018	19,782,362	-150,678
Baseline adjustment		-105,535	
Unqualified growth		-25,151	
<b>CONSOLIDATED HEALTH SUPPORT</b>	3,937,012	3,825,894	19,983
Baseline adjustment		-0,918	
Program increase - telehealth service dog training program		18,500	
Program increase - substance use disorder program and pilot		3,900	
Program increase - student recreation and admission activities		7,000	
<b>INFORMATION MANAGEMENT</b>	1,327,819	1,299,137	-28,479
Unqualified growth		-28,479	
<b>MANAGEMENT ACTIVITIES</b>	347,446	347,446	0
<b>EDUCATION AND TRAINING</b>	336,111	338,511	2,400
Program increase - specialized medical pilot program		2,400	
<b>BASE OPERATIONS AND COMMUNICATIONS</b>	2,144,531	2,087,559	-56,971
Baseline adjustment		-88,000	
Unqualified growth		-1,401	
<b>TOTAL OPERATION AND MAINTENANCE</b>	37,100,308	36,825,743	-273,565
<b>PROCUREMENT</b>			
<b>TOTAL PROCUREMENT</b>	181,881	181,881	0

	Budget Request	Committee Recommendation	Change from Request
<b>RESEARCH AND DEVELOPMENT</b>			
Program expense - vector borne health promotion		5,300	
Program increase - individual occupational and environmental exposure monitoring		12,300	
Program increase - joint civilian medical surge facility		28,450	
Program increase - joint civilian medical surge pilot		8,000	
Program increase - data management and governance		15,000	
Program increase - consolidating multi-drug resistant bacterial infection		9,585	
Peer-reviewed alcohol and substance use disorders research		4,000	
Peer-reviewed ALS research		40,000	
Peer-reviewed Alzheimer's research		15,000	
Peer-reviewed arthritis research		10,000	
Peer-reviewed autism research		15,000	
Peer-reviewed bone marrow failure disorders research		7,500	
Peer-reviewed breast cancer research		100,000	
Peer-reviewed cancer research		130,000	
Peer-reviewed Charcot-Marie-Tooth dystrophy research		10,000	
Peer-reviewed hearing restoration research		3,000	
Peer-reviewed kidney cancer research		30,000	
Peer-reviewed lung cancer research		45,000	
Peer-reviewed lupus research		10,000	
Peer-reviewed melanoma research		48,000	
Peer-reviewed multiple sclerosis research		10,000	
Peer-reviewed multiple myeloma research		30,000	
Peer-reviewed nephritis research		35,000	
Peer-reviewed osteoporosis research		30,000	
Peer-reviewed ovarian cancer research		48,000	
Peer-reviewed pancreatic cancer research		10,000	
Peer-reviewed Parkinson's disease research		18,000	
Peer-reviewed prostate cancer research		110,000	
Peer-reviewed rare disease research		17,500	
Peer-reviewed reproductive health research		12,000	
Peer-reviewed rheumatoid arthritis research		40,000	
Peer-reviewed scleroderma research		7,000	
Peer-reviewed sleep apnea research		30,000	
Peer-reviewed traumatic brain injury and psychological health research		175,000	
Peer-reviewed tobacco-related diseases research		5,000	
Peer-reviewed work research		20,000	
Global HIV/AIDS prevention		12,000	
HIV/AIDS program increase		20,000	
Johns Hopkins medical research		20,000	
Tri-County clinical research program		8,000	
Central mail news medical research		5,000	
<b>TOTAL, RESEARCH AND DEVELOPMENT</b>	<b>601,773</b>	<b>2,190,848</b>	<b>1,228,675</b>
<b>TOTAL, DEFENSE HEALTH PROGRAM</b>	<b>38,813,960</b>	<b>38,398,472</b>	<b>891,612</b>



## REPROGRAMMING GUIDANCE FOR THE DEFENSE HEALTH PROGRAM

The Act 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 should not be interpreted as limiting the amount of funds that may be transferred to the In-House Care budget sub-activity from other budget sub-activities within the Defense Health Program. In addition, funding for the In-House Care and Private Sector Care budget sub-activities are designated as congressional special interest items. Any transfer of funds in excess of \$10,000,000 into or out of these sub-activities requires the Secretary of Defense to follow prior approval reprogramming procedures for operation and maintenance funds.

The Committee directs the Secretary of Defense to provide written notification to the congressional defense committees of cumulative transfers in excess of \$10,000,000 out of the Private Sector Care budget sub-activity not later than 15 days after such a transfer. Furthermore, the Committee directs the Secretary of Defense to submit a report to the congressional defense committees, not later than 30 days after the enactment of this Act, that delineates transfers of funds, and the dates any transfers occurred, from the Private Sector Care budget sub-activity to any other budget sub-activity.

Additionally, the Committee is increasingly concerned by the repurposing of Facilities Sustainment, Restoration and Modernization (FSRM) funding throughout the fiscal year. Deferring FSRM projects in favor of more immediate needs of the Defense Health Program may seem prudent at the time but comes with costly, severe, and enduring ramifications for servicemembers and beneficiaries. For this reason, the Committee directs the Secretary of Defense to provide written notification to the congressional defense committees of cumulative transfers in excess of \$10,000,000 out of the Base Operations and Communications budget sub-activity not later than 15 days after such a transfer.

The Committee further directs the Assistant Secretary of Defense for Health Affairs to provide quarterly briefings to the congressional defense committees, not later than 30 days after the end of each fiscal quarter, on budget execution data for all Defense Health Program budget activities, and to adequately reflect changes to the budget activities requested by the Services in future budget submissions. These reports shall also be provided to the Government Accountability Office.

## CARRYOVER

For fiscal year 2024, the Committee recommends one percent carryover authority for the operation and maintenance account of the Defense Health Program. The Committee directs the Assistant Secretary of Defense for Health Affairs to submit a detailed spending plan for any fiscal year 2023 designated carryover funds to the congressional defense committees not less than 30 days prior to executing the carryover funds.

## MEDICAL RESEARCH

Beginning in fiscal year 2023, most medical research conducted by the U.S. Army Medical Research and Materiel Command will transition to the Defense Health Agency Research and Development organization. The Committee continues to monitor the transition of medical research assets and funding closely to ensure that core medical research funding is responsive to the needs of servicemembers. Additionally, the Committee recommendation for fiscal year 2024 includes \$1,154,000,000 for the Congressionally Directed Medical Research Programs (CDMRP) to fund high-risk, high-reward medical research. The Committee directs the Assistant Secretary of Defense for Health Affairs to submit to the House and Senate Appropriations Committees a request for prior approval for any changes in management structure; functional alignment; or the two-tiered, peer-reviewed process proposed for the CDMRP program, not less than 30 days prior to any proposed changes taking place.

Additionally, the Committee is aware of the use of agile contracting methods, such as other transaction agreements, that may help mitigate the impacts on medical readiness through public-private partnerships and encourages the Department to continue to leverage these mechanisms to ensure expeditious delivery of medical solutions.

## PEER-REVIEWED SPINAL CORD RESEARCH PROGRAM

The Committee commends the Department of Defense for its ongoing work to expand technologies for improving outcomes following spinal cord injury and for the creation of the clinical translation research award. Preclinical research shows great promise for creating neuroplasticity to promote recovery of function. The Committee encourages the Director of the Congressionally Directed Medical Research Programs to support neuroplasticity projects with clear scientific merit and direct relevance to military populations as part of the peer-reviewed spinal cord research program.

## PEER-REVIEWED CANCER RESEARCH PROGRAM

The Committee recommends \$150,000,000 for the peer-reviewed breast cancer research program, \$110,000,000 for the peer-reviewed prostate cancer research program, \$45,000,000 for the peer-reviewed ovarian cancer research program, \$50,000,000 for the peer-reviewed kidney cancer research program, \$25,000,000 for the peer-reviewed lung cancer research program, \$40,000,000 for the peer-reviewed melanoma research program, \$15,000,000 for the peer-reviewed pancreatic cancer research program, \$17,500,000 for the peer-reviewed rare cancer 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, including glioblastoma; colorectal cancer; endometrial cancer; esophageal cancer; germ cell cancers; liver cancer; lymphoma; metastatic cancers;

myeloma; neuroblastoma; pediatric brain tumors; pediatric, adolescent, and young adult cancers; sarcoma; stomach cancer; and thyroid cancer. The inclusion of the individual rare cancer research program shall not prohibit the peer-reviewed cancer research program from funding the previously mentioned cancers or cancer subtypes that may be rare by definition.

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 for Health Affairs to submit a report, not later than 180 days 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 and their families.

The Committee commends the Department of Defense for ensuring that projects funded through the various peer-reviewed cancer research programs maintain a focus on issues of significance to military populations and the warfighter. This includes promoting collaborative research proposals between Department of Defense researchers and non-military research institutions. These collaborations leverage the knowledge, infrastructure, and access to clinical populations that the partners bring to the research effort. Additionally, promoting these collaborations provides a valuable recruitment and retention incentive for military medical and research personnel. The Committee encourages the Assistant Secretary of Defense for Health Affairs to continue to emphasize the importance of these collaborations between military and non-military researchers throughout the peer-review process.

#### METASTATIC CANCER RESEARCH

While existing research shows there is a genetic basis for susceptibility to metastatic cancer or resistance to metastasis, the Committee believes more research and data are required to develop a comprehensive understanding of this complex process. Clinical trials are an important aspect of that process, and a diverse representation of patients in clinical trials is integral to the development of medications and therapies that effectively treat disease. In fiscal year 2023, the Committee directed the Assistant Secretary of Defense for Health Affairs to provide an update on the progress of implementing outstanding recommendations from the April 2018 Task Force Report to Congress on Metastatic Cancer and looks forward to the release of the report to continue to advance and support the work. The Committee encourages the Director of the Congressionally Directed Medical Research Programs to continue to partner with outside experts and other federal agencies to implement the outstanding recommendation from the April 2018 Task Force Report to Congress on Metastatic Cancer concerning diverse enrollment in clinical trials. The Committee also encourages the Assistant Secretary of Defense for Health Affairs to implement the recommendations to inform patients about risk factors for metastasis, increase cancer patient awareness of healthcare resources, and create standardized survivorship care plans for patients with metastatic cancer while validating whether their use improves out-

comes for these patients. The Committee remains interested in areas where assistance from other federal agencies is required to fully implement the recommendations of the Task Force's report.

#### JOINT WARFIGHTER MEDICAL RESEARCH PROGRAM

The Committee recommendation includes \$20,000,000 for the continuation of the joint warfighter medical research program. The funding shall be used to augment and accelerate high priority Department of Defense and Service medical requirements and to continue prior year initiatives that are close to achieving their objectives and yielding a benefit to military medicine. The funding shall not be used for new projects nor for basic research, and it shall be awarded at the discretion of the Secretary of Defense following a review of medical research and development gaps as well as unfinanced medical requirements of the Services. Further, the Committee directs the Assistant Secretary of Defense for Health Affairs to submit a report, not later than 180 days after the enactment of this Act, to the congressional defense committees that lists the projects that receive funding. The report should include the funding amount awarded to each project, a thorough description of each project's research, and the benefit the research will provide to the Department of Defense.

#### COMBAT READINESS MEDICAL RESEARCH PROGRAM

The Committee recommendation includes \$5,000,000 for the Combat Readiness Medical Research program. The program should focus on medical needs of the warfighter on the battlefield, specifically including research to improve care during the "golden hour" for servicemembers with life-threatening injuries, battlefield diagnostics, and medical threats and treatments for warfighters deployed around the world.

The Committee expects the Assistant Secretary of Defense for Health Affairs to identify current gaps in medical planning and resources, consider medical capabilities that may mitigate fatalities, enhance battlefield diagnostics, and identify solutions for life threatening complications after battlefield injury.

The funding in the Combat Readiness Medical Research program should be used for freeze dried plasma and platelets; purified exosomal product to treat battlefield orthopedic injuries; battlefield wound care technologies, including therapies and devices; dietary interventions and non-invasive brain stimulation in support of post-traumatic stress disorder; hydrocephalus research; hemorrhage field care; medical simulation technology; sleep disorders; eating disorders; Myalgic Encephalomyelitis/Chronic Fatigue Syndrome; sarcoidosis; combat medical skills sustainment training; highly infectious disease treatment and transport; telemedicine; Valley Fever; antibiotic susceptibility test development; TBI biomarkers; blast sensor technology; and infectious diseases.

Additionally, future contested environments and multi-domain operational scenarios will require new solutions and advanced blood products to care for casualties for prolonged periods of time. The Committee encourages the Director of the Defense Health Agency to explore the benefits of on-demand blood and other blood

solutions that could be used to address battlefield trauma in a safe, effective, and logistically feasible way.

#### PEER-REVIEWED TOXIC EXPOSURES RESEARCH PROGRAM

The Committee is concerned by the number of known and unknown toxins servicemembers are exposed to as part of their military service. The Committee remains committed to veterans affected by Gulf War Illness and acknowledges a commonality between this community and others exposed to substances, including burn pit exposure, that result in multiple, diverse symptoms and health abnormalities. Therefore, the Committee recommends \$30,000,000 for the peer-reviewed toxic exposures research program. The Assistant Secretary of Defense for Health Affairs is directed to select research projects of clear scientific merit and direct relevance to military exposures to toxic substances, including toxic industrial chemicals, materials, metals, and minerals. The inclusion of the toxic exposures research program shall not prohibit research in any other congressionally directed research program that may be associated with conditions or health abnormalities linked to toxic exposures.

As with other research programs, the Committee expects projects funded through the peer-reviewed toxic exposures research program to maintain a focus on issues of significance to military populations and the warfighter and that the program shall promote collaborative research proposals between Department of Defense researchers and non-military research institutions.

#### NEXT-GENERATION VIRAL VECTORS

The Committee recognizes the importance of having robust vaccine platforms to mitigate disease non-battle injuries and preserve servicemember medical readiness. The Committee understands that next-generation vectors derived from rhabdoviruses offer promising opportunities to support servicemember health and readiness. Vaccine formulations based on rhabdoviral vectors are known to be stable and can offer lasting protection with a single dose. As such, the Committee encourages the Director of the Defense Health Agency (DHA) to explore the development of rhabdoviral vaccines.

#### RAPID DEPLOYABLE SYNTHETIC VACCINE DEVELOPMENT

The Committee notes the significant advancements in vaccine development and the need to rapidly distribute countermeasures to combat infectious diseases and virus variants when required for the protection of military personnel worldwide. The Committee encourages the Director of the Defense Health Agency and Director of the Congressionally Directed Medical Research Programs to continue exploring the research and development of low cost, single dose, and highly scalable synthetic peptide vaccines that allow for rapid deployment to military personnel.

#### NUCLEAR MEDICINE

The Committee is encouraged by innovation in the field of nuclear medicine research and the potential of precision medicine

through the use of novel diagnostic imaging and targeted radiotherapy. To enhance the development of precision imaging and advanced targeted therapies while creating medical and economic efficiencies, the Committee encourages the Director of the Congressionally Directed Medical Research Programs to include nuclear medicine imaging and related techniques in descriptions of funding opportunities, where relevant, to support early diagnosis, enhance treatment, and improve outcomes for servicemembers and their families.

#### NOVEL STRATEGIES TO PREVENT INFECTION IN SEVERE FRACTURES

The Committee is aware of emerging research and techniques to mitigate infections in servicemembers who suffer from severe fractures, especially, those serving in special operations, airborne operations, air assault operations, military freefall operations, and mountain warfare operations. The Committee notes that preventing infections is critical to a servicemember's recovery and return to duty, and therefore, the Committee directs the Assistant Secretary of Defense for Health Affairs, in consultation with the Under Secretary of Defense for Research and Engineering, to provide a briefing to the congressional defense committees, not later than 180 days after the enactment of this Act, on the plan to utilize emerging research and techniques to prevent infection in servicemembers who suffer severe fractures.

#### LONG COVID AND MYALGIC ENCEPHALOMYELITIS/CHRONIC FATIGUE SYNDROME

The Committee continues to encourage the Secretary of Defense, through the Assistant Secretary of Defense for Health Affairs and in conjunction with the Services' Surgeons General, to conduct research on diagnostic testing, cures, and treatments of post-viral illness in military populations, specifically to address Long COVID and Myalgic Encephalomyelitis/Chronic Fatigue Syndrome (ME/CFS).

#### MUSCULOSKELETAL INJURIES

The Committee understands servicemembers must often undergo orthopedic procedures and that musculoskeletal injuries account for a significant number of medical separations or retirements from military service. Given the importance of training for orthopedic procedures related to injuries to the knee, shoulder, and other extremities, the Committee encourages the Assistant Secretary of Defense for Health Affairs to explore partnerships with medical professional societies that maintain best practices on arthroscopic surgery and techniques, and to ensure that military orthopedic health professionals are provided opportunities for related advanced surgical training.

Further, the Committee notes additional research on the injury mitigation and performance needs of women who are at a high risk for sustaining musculoskeletal injuries could be beneficial for their health and retention. As such, the Committee urges the Director of the Defense Health Agency and Director of the Congressionally Directed Medical Research Programs to support research into the

musculoskeletal issues faced by women serving in infantry and other combat roles.

#### PEER-REVIEWED ARTHRITIS RESEARCH

The Committee is concerned by the detrimental impact of arthritis on servicemembers and notes its impact on retention. Therefore, the Committee recommendation includes \$10,000,000 for the peer-reviewed arthritis research program. Funding provided in the peer-reviewed arthritis research program shall be used to conduct research on all forms of arthritis including osteoarthritis, posttraumatic arthritis, and rheumatoid arthritis. Further, arthritis research shall not be provided for in other peer-reviewed research programs beginning in fiscal year 2024. The inclusion of the peer-reviewed arthritis research program shall not prohibit research in any other congressionally directed research program that may be associated with conditions or health abnormalities related to arthritis.

#### CHIROPRACTIC CARE

The Committee believes that servicemembers can benefit from chiropractic care and encourages the Director of the Defense Health Agency to explore ways to expand access to chiropractic care across the Military Health System.

#### ELECTRONIC HEALTH RECORDS

The Committee continues to support the efforts the Department of Defense and the Department of Veterans Affairs have been undertaking with regard to electronic health records and the health record system. It is the Committee's ongoing expectation that the Departments' electronic health record systems will be interoperable with seamless compatibility. The Committee directs the Director of the Federal Electronic Health Record Modernization (FEHRM) program office to continue to submit quarterly reports on the progress of interoperability between the two Departments to the House and Senate Defense Appropriations Subcommittees and the House and Senate Military Construction, Veterans Affairs, and Related Agencies Appropriations Subcommittees.

The Program Executive Officer of Defense Healthcare Management Systems (PEO DHMS), in conjunction with the Director of the FEHRM and the Director of the Defense Health Agency, is directed to submit quarterly reports to the congressional defense committees on the cost of the program, including any indirect costs funded outside of the DHMS Modernization Electronic Health Record program; and the schedule of the program, to include milestones, knowledge points, and acquisition timelines, and quarterly obligations. Further, the Committee directs the PEO DHMS to continue to brief the House and Senate Defense Appropriations Subcommittees on a quarterly basis, coinciding with the report submission.

The Department of Defense's electronic health record system, MHS GENESIS, is expected to be fully deployed and enter sustainment in fiscal year 2024. The Committee expects the PEO DHMS to communicate system adjustments, offer adequate train-

ing, and maintain support to users after each enhancement. Therefore, the Committee directs the PEO DHMS, within 60 days of enactment of this Act, to develop goals to improve user satisfaction, and begin measuring progress against those goals. The Committee directs the Comptroller General to continue quarterly performance reviews of MHS GENESIS with a focus on whether the program is meeting expected cost, schedule, scope, quality, and risk mitigation expectations, to include system enhancements, and expects the PEO DHMS will provide the Comptroller General regular and in-depth access to the program to facilitate these reviews.

#### MILITARY HEALTH SYSTEM REFORM: STRATEGY AND INTEGRATION PLAN

The Committee remains concerned that reforms to the Military Health System (MHS), mandated by the National Defense Authorization Act for Fiscal Year 2017, have been implemented in a manner that has resulted in a more fractured healthcare system for servicemembers and beneficiaries. Specifically, the Committee is concerned about continued issues in medical readiness, medical manpower, and access to care. In order to achieve a more unified medical enterprise and integrated healthcare system that best supports servicemembers and beneficiaries, the Committee directs the Secretary of Defense to develop a strategy to address deficiencies within the MHS enterprise and brief the congressional defense committees on the strategy not later than 180 days after the enactment of this Act. The strategy shall address MHS roles and responsibilities; operational and Military Treatment Facility staffing; Defense Health Agency organizational structure; the Services' military medical manpower organizational structure; training and management of military and civilian medical personnel; the National Defense Strategy and Joint Medical Estimate; and resourcing requirements across the enterprise. The strategy should leverage insight from the MHS Executive Review.

#### MILITARY MEDICAL MANPOWER

The Committee remains concerned that the Department's handling of military medical billet reductions, in response to the reforms mandated by the National Defense Authorization Act for Fiscal Year 2017, has negatively impacted access to quality healthcare services for servicemembers and beneficiaries. The Committee continues to direct the Services' Surgeons General to submit vacancy rates by occupational code to the congressional defense committees on a monthly basis and further directs the Director of the Defense Health Agency (DHA) to submit vacancy rates among military and civilian medical personnel by location and specialty to the congressional defense committees on a quarterly basis.

Further, the Committee is concerned by the understaffing of Military Treatment Facilities perpetuated by the current DHA market structure. In both rural and non-rural areas surrounding military installations, the restructuring of medical manpower and network inadequacies are negatively impacting regional access to care, particularly in areas deemed high risk and health shortage areas by the Department of Health and Human Services. Therefore, the Committee directs the Director of the DHA to submit a



report to the House and Senate Appropriations Committees, not later than 60 days after the enactment of this Act, which shall provide recommendations on restructuring the DHA market structure, strengthening partnerships with community providers especially in rural areas, and reassigning personnel to address critical access to care issues in communities deemed high risk and health shortage areas.

Additionally, the Committee acknowledges DHA's difficulties in attracting and hiring qualified medical personnel, particularly nurses. The Committee believes that current hiring practices leave the Department at a disadvantage when recruiting personnel. The Committee directs the Director of the DHA to examine the hiring policies for nurses, related specifically to required professional experience, and provide a briefing to the House and Senate Appropriations Committees, not later than 180 days after the enactment of this Act, describing potential solutions to this impediment and the feasibility of providing market directors greater hiring flexibility.

#### MENTAL HEALTH PROFESSIONALS AND TRAINING

The Committee remains concerned about the shortage of current and prospective mental health care professionals, including social workers, clinical psychologists, and psychiatrists, for servicemembers and beneficiaries. To address the shortage across the Military Health System (MHS), the Committee urges the Assistant Secretary of Defense for Health Affairs, the Director of the Defense Health Agency, and the Services' Surgeons General, to review the tools available to the Department of Defense to increase the number of mental health professionals it educates, trains, and hires. This review should consider how the Health Professions Scholarship Program and programming through Uniformed Services University of the Health Sciences (USUHS) could be expanded to increase the number of mental health-related scholarships granted with the goal of increasing the pipeline of mental health providers. Further, the Committee encourages the Assistant Secretary of Defense for Health Affairs to revise regulations regarding employment of clinical psychologists to include those who graduate from programs accredited by the Psychological Clinical Science Accreditation System.

Additionally, while professionals working in the MHS are accustomed to dealing with the special needs of those who have experienced combat, many civilian providers lack the clinical expertise to effectively treat many of these unique mental health conditions. The Committee encourages the Assistant Secretary of Defense for Health Affairs to leverage USUHS, in collaboration with leaders at the Department of Veterans Affairs, to develop a curriculum that could be accessed by civilian mental health students to broaden their knowledge, skills, and abilities that are necessary to evaluate and treat servicemembers, veterans, and military family members.

#### NON-URGENT MENTAL HEALTH ASSESSMENTS

The Committee notes that many of the recommendations of the August 2020 Department of Defense Inspector General Evaluation of Access to Mental Health Care in the Department of Defense are

resolved but remain open or are pending further review. Therefore, the Committee directs the Director of the Defense Health Agency (DHA) to provide an updated briefing to the congressional defense committees, not later than 90 days after the enactment of this Act, on the status of implementing the recommendations. In particular, the Committee is interested in DHA's development of a standard definition and required elements for an initial non-urgent mental health assessment and a way to track whether the assessment is completed, in either a primary care or a specialty mental health clinic within the 7-day standard. The briefing shall also include resource requirements that may be necessary to accomplish implementation of the Inspector General's recommendations.

#### NATIONAL INTREPID CENTER OF EXCELLENCE

As servicemembers and veterans continue to face higher rates of brain trauma than the civilian population, it is imperative that agencies continue to collaborate to study neurological conditions. The Committee recognizes the high-quality mental health care and neurological research conducted at the Centers of Excellence for Psychological Health and Traumatic Brain Injury, and encourages the Assistant Secretary of Defense for Health Affairs to leverage the tremendous efforts of the National Intrepid Center of Excellence to expand its work and share best practices with the Department of Veterans Affairs. The Committee also applauds the partnership across the Military Health System Centers of Excellence and encourages the Assistant Secretary of Defense for Health Affairs to streamline and standardize operating procedures and collaboration guidelines across locations.

#### PHARMACEUTICAL SUPPLY CHAIN

The Committee remains concerned with the Department of Defense's reliance on foreign suppliers in the pharmaceutical supply chain. The Committee believes the Department should ensure medication supply stability for deploying units and servicemembers in the event of a contingency or supply chain disruption. Moreover, the Defense Health Agency (DHA) should understand the quantity of critical pharmaceuticals needed for routine operations at Military Treatment Facilities and develop a plan on allocating these resources in case of disruption. The Committee anticipates the Department's response to House Report 117-118, which requires a report by the Defense Logistics Agency (DLA) on the feasibility and estimated cost of expanding the Warstopper program, as well as solutions to mitigate pharmaceutical supply chain shortages. The Committee encourages the Director of the DHA and the Director of DLA to continue collaboration on these issues and ensure domestic sourcing of ingredients and production of pharmaceuticals where deemed appropriate.

#### COMMUNITY PHARMACIES

The Committee is concerned that military families may have lost benefits at certain community pharmacies as a result of the Department of Defense's transition to the TRICARE 5th Generation Pharmacy Contract. Therefore, the Committee directs the Assistant

Secretary of Defense for Health Affairs to provide a briefing to the congressional defense committees, not later than 90 days after enactment of this Act, on the reimbursement model for community pharmacies, efforts to ensure that the TRICARE pharmacy contract does not reimburse rates to community pharmacies that are less than the cost of the medications, and a plan to ensure that community pharmacies are engaged and given the opportunity to participate in the TRICARE network.

#### NATIONAL DISASTER MEDICAL SYSTEM PILOT AND JOINT CIVILIAN-MILITARY MEDICAL SURGE CAPACITY

The Committee notes a need for focus on medical capabilities and capacity required for the homeland defense mission. To address these gaps, Congress provided an additional \$30,000,000 over fiscal years 2021 and 2022 to accelerate a pilot program on civilian and military partnerships to enhance interoperability and medical surge capability and capacity of the National Disaster Medical System (NDMS). While the Committee recommendation includes \$5,000,000 for the effort in fiscal year 2024, it expects the Department of Defense to adequately plan, program, and budget for the remaining aspects of the pilot.

The Committee's fiscal year 2024 recommendation also includes \$28,480,000 for the third and final phase for a joint civilian-military modular surge capacity and capability to include an additional training function in partnership with the NDMS. As previously noted, the modular medical surge and training capacity should be adjacent to existing medical facilities; include laboratories, intensive care units, and x-rays; and leverage staff and services available in the adjacent medical facility. The medical surge and training capacity should allow for research and development of best practices for preparedness and response and include transportable clinical response functionality.

#### SPACE FORCE HEALTH AND FITNESS PILOT

The Committee acknowledges the Space Force's new health and fitness pilot, which will provide wearable fitness devices to servicemembers to track diet, exercise, and sleep, in lieu of annual physical fitness evaluations. The Committee encourages the Secretary of Defense and Service Secretaries to monitor this pilot and consider expansion as appropriate.

#### HUMAN PERFORMANCE OPTIMIZATION

The Committee continues to support the health, well-being, and performance of our servicemembers through human performance optimization (HPO) programs. The Committee believes further research in this area would contribute to the Services' readiness requirements and therefore encourages collaboration across the Defense Health Agency, Services, and Defense Advanced Research Projects Agency, in partnership with universities and private entities, to share relevant research to enhance the operational purpose of HPO efforts.

## CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE

The Committee recommends the following appropriations for Chemical Agents and Munitions Destruction, Defense:

### EXPLANATION OF PROJECT LEVEL ADJUSTMENTS (In thousands of dollars)

	Budget Request	Committee Recommendation	Change from Request
OPERATION AND MAINTENANCE .....	89,284	89,284	0
RESEARCH, DEVELOPMENT, TEST AND EVALUATION .....	1,002,560	1,002,560	0
<b>TOTAL, CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE .....</b>	<b>1,091,844</b>	<b>1,091,844</b>	<b>0</b>

## DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE

The Committee recommends the following appropriations for Drug Interdiction and Counter-Drug Activities, Defense:

### EXPLANATION OF PROJECT LEVEL ADJUSTMENTS (In thousands of dollars)

	Budget Request	Committee Recommendation	Change from Request
COUNTER-NARCOTICS SUPPORT .....	643,845	693,845	50,000
Program increase—enterprise-wide intelligence programs .....		25,000	
Program increase—Project 3111, NORTHCOM Counternarcotics .....			
Medical Support .....		15,000	
Program increase—Project 3309: Joint Interagency Task Force—			
West .....		10,000	
DRUG DEMAND REDUCTION PROGRAM .....	134,313	134,313	0
Program increase—Waag Staines .....		4,000	
NATIONAL GUARD COUNTER-DRUG PROGRAM .....	102,272	399,000	197,728
Program increase .....		187,728	
Program increase—equipment .....		30,000	
NATIONAL GUARD COUNTER-DRUG SCHOOLS .....	5,965	30,000	24,035
Program increase .....		24,035	
<b>TOTAL, DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE .....</b>	<b>886,428</b>	<b>1,082,161</b>	<b>275,735</b>

The Committee notes that over one hundred thousand Americans died from drug overdoses in 2022, mostly as a result of illicit fentanyl. The Committee believes the fentanyl crisis is a national security issue that demands a whole-of-government approach, and the Department of Defense has an important role to play. The Committee recommendation includes \$693,848,000 for Counter-Narcotics Support, including an additional \$50,000,000 for programs to counter illicit fentanyl and synthetic opioids. The Secretary of Defense is directed to submit a spend plan for these additional funds to the House and Senate Appropriations Committees not later than 60 days after the enactment of this Act.

The Committee recommendation supports the Department of Defense's intelligence programs in support of law enforcement partner efforts to deter, disrupt, and defeat global drug-trafficking, illicit finance, and transnational organizations. Increased funding shall be

for programs to counter illicit fentanyl and synthetic opioids, and related transnational criminal organizations including programs that go after the finances of these organizations. The Secretary of Defense should prioritize this funding on procuring technologies to enhance the capabilities of these programs. Increases in personnel in the future years defense program should be considered only following the completion of a workforce assessment.

The Committee recommendation includes an additional \$15,000,000 to support Joint Task Force-North's support for United States government efforts to undermine transnational criminal organizations responsible for the flow of illicit fentanyl and synthetic opioids into the United States. Funds should be used to establish a dedicated cell to provide intelligence analysis, counter threat finance analysis, and other support to interagency operations to crack down on illicit fentanyl and synthetic opioid precursors, pill presses, clandestine labs, and money laundering that facilitate cartel operations. The Secretary of Defense, in coordination with the heads of other federal agencies, as appropriate, shall submit an implementation plan to the congressional defense committees not later than 90 days after the enactment of this Act. The Committee expects the Department of Defense to increase coordination with other agencies including the Drug Enforcement Agency and Customs and Border Protection. Funds should also be used for military working dog teams to support law enforcement efforts to disrupt the flow of illicit fentanyl and synthetic opioids at United States ports of entry.

The Committee notes the model of the Joint Interagency Task Force-South (JIATF-S), which has conducted detection and monitoring operations to support law enforcement disruptions of drug trafficking in the Caribbean for decades. The Committee directs the Secretary of Defense, in coordination with the heads of other federal agencies, as appropriate, to submit a report to the congressional defense committees, not later than 90 days after the enactment of this Act, on efforts to increase interagency coordination to counter illicit fentanyl and synthetic opioids production and trafficking to the United States. The report shall include an analysis of current mechanisms for coordinating interagency efforts and the feasibility of establishing a Department of Defense joint interagency task force for this purpose.

The Committee recommendation includes an additional \$10,000,000 for Joint Interagency Task Force-West's support of United States government efforts to counter the smuggling of chemical precursors from Asia to the Western Hemisphere.

The Committee recommendation includes \$300,000,000 for the National Guard Counter-Drug Program, of which \$30,000,000 is provided for equipment, including equipment to enhance the National Guard's digital forensics capabilities. The recommendation also includes \$30,000,000 for the National Guard Counterdrug Schools Program.

The Committee directs the Secretary of Defense to provide the following briefings to the House and Senate Appropriations Committees not later than 60 days after the enactment of this Act:

(1) a briefing on current Administration strategies to counter illicit fentanyl and synthetic opioid production, including the Stra-

tegic Implementation Plan to Commercially Disrupt the Illicit Fentanyl Supply Chain, and any Department of Defense activities and programs in support of these strategies; and

(2) a briefing on the National Guard Governors State Plans Program as it relates to measures to counter the flow of illicit fentanyl and synthetic opioids into the United States, including a description of plans approved and denied by the Department during the previous year.

The Committee directs the Secretary of Defense to provide the following reports to the House and Senate Appropriations Committees not later than 90 days after the enactment of this Act:

(1) a report on the performance, capacity, and throughput of each of the five counterdrug schools and an analysis of whether the current number of schools is meeting training demands; and

(2) a report on commercial technologies that are available, in development, or that could be modified to detect or otherwise combat the flow of illicit fentanyl and synthetic opioids into the United States.

The Secretary of Defense is directed to ensure that international programs requested and supported by this account do not duplicate programs funded by the Defense Security Cooperation Agency in the Operation and Maintenance, Defense-Wide account. Any congressional notification submitted pursuant to 10 U.S.C. 284 shall identify any resources within the Operation and Maintenance, Defense-Wide account that are allocated for similar or related purposes.

The Secretary of Defense is directed to provide quarterly reports to the House and Senate Appropriations Committees on the use and status of funds provided under this heading, including information for each project as identified in the Project Definitions (PB 47) budget exhibit of the fiscal year 2024 budget justification materials and other documentation supporting the fiscal year 2024 President's budget request. The report shall be submitted in unclassified form but may be accompanied by a classified annex.

#### COMPTROLLER GENERAL REVIEW OF DEPARTMENT OF DEFENSE INSTRUCTIONS

The Committee directs the Comptroller General of the United States to review Department of Defense Instruction 3000.14, Counterdrug and Counter-Transnational Organized Crime Policy, and Instruction 3100.01B National Guard Counterdrug Support Program, and examine whether such documents unduly limit the ability of the Department of Defense and National Guard Bureau to support counterdrug efforts under the law. The Comptroller General shall submit a report to the congressional defense committees not later than 90 days after the enactment of this Act.

#### OFFICE OF THE INSPECTOR GENERAL

The Committee recommends the following appropriations for the Office of the Inspector General:

## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

(in thousands of dollars)

	Budget Request	Committee Recommended	Change from Request
OPERATION AND MAINTENANCE	520,867	501,131	-19,736
Program decrease—civilian workforce .....		-4,000	
Program decrease .....		-15,736	
PROCUREMENT	1,058	1,093	0
RESEARCH, DEVELOPMENT, TEST AND EVALUATION	3,400	3,400	0
<b>TOTAL OFFICE OF THE INSPECTOR GENERAL</b> .....	<b>525,365</b>	<b>505,629</b>	<b>-19,736</b>

## END-USE MONITORING FOR UKRAINE

The Committee directs the Department of Defense Inspector General to review the efficacy of the Department of Defense end-use monitoring program for United States defense articles designated for Ukraine since the February 24, 2022, Russian invasion of Ukraine and to submit a report and recommendations to the congressional defense committees not later than 90 days after the enactment of this Act.

## TITLE VII

### RELATED AGENCIES

#### NATIONAL AND MILITARY INTELLIGENCE PROGRAMS

The National Intelligence Program and the Military Intelligence Program budgets funded in this Act consist primarily of resources for the Director of National Intelligence, including the Intelligence Community Management staff, the Central Intelligence Agency (CIA), the Defense Intelligence Agency, the National Reconnaissance Office, the National Security Agency, the National Geospatial-Intelligence Agency, the intelligence services of the Departments of the Army, Navy, and Air Force, and the CIA Retirement and Disability fund.

#### CLASSIFIED ANNEX

Adjustments to classified programs are addressed in a separate, detailed, and comprehensive classified annex. The Intelligence Community, the Department of Defense, and other organizations are expected to fully comply with the recommendations and directions in the classified annex accompanying the Department of Defense Appropriations Act, 2024.

#### CENTRAL INTELLIGENCE AGENCY RETIREMENT AND DISABILITY SYSTEM FUND

Fiscal year 2024 budget request .....	\$514,000,000
Committee recommendation .....	514,000,000
Change from budget request .....	---

The Committee recommends an appropriation of \$514,000,000 for the Central Intelligence Agency Retirement and Disability System Fund. This is a mandatory account.

This appropriation provides payments of benefits to qualified beneficiaries in accordance with the Central Intelligence Agency Retirement Act of 1964 for Certain Employees (Public Law 88-643), as amended by Public Law 94-522. This statute authorized the establishment of the CIA Retirement and Disability System for certain employees and authorized the establishment and maintenance of a fund from which benefits would be paid to those beneficiaries.

#### INTELLIGENCE COMMUNITY MANAGEMENT ACCOUNT

Fiscal year 2024 budget request .....	\$650,000,000
Committee recommendation .....	608,820,000
Change from budget request .....	-41,180,000

The Committee recommends an appropriation of \$608,820,000 for the Intelligence Community Management Account.



## TITLE VIII

### GENERAL PROVISIONS

Title VIII of the accompanying bill includes 152 general provisions. A brief description of each general provision follows.

Section 8001 prohibits the use of funds for publicity or propaganda purposes not authorized by Congress.

Section 8002 provides for conditions and limitations on the payment of compensation to, or employment of, foreign nationals.

Section 8003 limits the availability of funds.

Section 8004 limits the obligation of funds during the last two months of the fiscal year.

Section 8005 provides general transfer authority of funds to other military functions.

Section 8006 provides that the tables titled "Explanation of Project Level Adjustments" shall be carried out in the manner provided by the tables to the same extent as if the tables were included in the text of this Act.

Section 8007 provides for the establishment of a baseline for application of reprogramming and transfer authorities for the current fiscal year.

Section 8008 provides for limitations on the use of transfer authority of working capital fund cash balances.

Section 8009 prohibits the use of funds to initiate a special access program without prior notification to the congressional defense committees.

Section 8010 provides limitations and conditions on the use of funds to initiate multiyear procurement contracts.

Section 8011 provides for the use of funds for humanitarian and civic assistance costs.

Section 8012 prohibits the use of funds to influence congressional action on any matters pending before the Congress.

Section 8013 prohibits the use of funds to reduce the number of strategic delivery vehicles and launchers.

Section 8014 provides for the transfer of funds for the Department of Defense Pilot Mentor-Protège Program.

Section 8015 provides for the Department of Defense to purchase anchor and mooring chains manufactured only in the United States.

Section 8016 prohibits funds for any non-appropriated activity of the Department of Defense that procures malt beverages and wine except under certain conditions.

Section 8017 prohibits the use of funds to demilitarize or dispose of certain surplus firearms and small arms ammunition or ammunition components.

Section 8018 provides a limitation on funds being used for the relocation of any Department of Defense entity into or within the National Capital Region.

Section 8019 provides for incentive payments authorized by section 504 of the Indian Financing Act of 1974 (25 U.S.C. 1544).

Section 8020 provides for the conveyance, without consideration, of relocatable housing units that are excess to the needs of the Air Force.

Section 8021 provides funds for the mitigation of environmental impacts on Indian lands resulting from Department of Defense activities.

Section 8022 prohibits funds for the Defense Media Activity from being used for national or international political or psychological activities.

Section 8023 has been amended and provides funding for the Civil Air Patrol Corporation.

Section 8024 prohibits funds from being used to establish new Department of Defense Federally Funded Research and Development Centers.

Section 8025 defines the congressional defense committees.

Section 8026 defines the congressional intelligence committees.

Section 8027 provides for competitions between private firms and Department of Defense depot maintenance activities.

Section 8028 requires the Department of Defense to comply with the Buy American Act.

Section 8029 provides for the Department of Defense to procure carbon, alloy, or armor steel plate melted and rolled only in the United States and Canada.

Section 8030 provides for the revocation of blanket waivers of the Buy American Act.

Section 8031 prohibits the use of funds for the procurement of ball and roller bearings other than those produced by a domestic source and of domestic origin.

Section 8032 prohibits the use of funds to purchase supercomputers which are not manufactured in the United States.

Section 8033 provides a waiver of Buy American provisions for certain cooperative programs.

Section 8034 prohibits the use of funds for the purchase or manufacture of a United States flag unless such flags are treated as covered items under section 4862(b) of title 10 United States Code.

Section 8035 provides for the availability of funds contained in the Department of Defense Overseas Military Facility Investment Recovery Account.

Section 8036 provides authority to use operation and maintenance appropriations to purchase items having an investment item unit cost of not more than \$350,000.

Section 8037 has been amended and provides authority to use operation and maintenance appropriations for the Asia Pacific Regional Initiative Program.

Section 8038 prohibits the sale of tobacco products in military resale outlets below the most competitive price in the local community.

Section 8039 prohibits the use of Working Capital Funds to purchase specified investment items.

Section 8040 provides limitations on the availability of funds appropriated for the Central Intelligence Agency.

Section 8041 places limitations on the use of funds made available in this Act to establish field operating agencies.

Section 8042 places restrictions on converting to contractor performance an activity or function of the Department of Defense unless it meets certain guidelines.

## (RESCISSIONS)

Section 8043 provides for the rescission of \$804,687,000 from the following programs:

## 2022 Appropriations:

Missile Procurement, Army:	
Lethal Miniature Aerial Missile System .....	9,093,000
Procurement of Weapons and Tracked Combat Vehicles, Army:	
Assault Bridge (MOD) .....	1,900,000
Other Procurement, Army:	
Disaster Incident Response Communications Terminal .....	1,800,000
Husky Standoff Minefield Detection System .....	2,372,000
Render Safe Sets, Kits, and Outfits .....	1,074,000
Accessions Information Environment .....	39,635,000
Aircraft Procurement, Navy:	
Common Ground Equipment .....	1,428,000
Weapons Procurement, Navy:	
Aerial Targets .....	13,058,000
Procurement of Ammunition, Navy and Marine Corps:	
Infantry Weapons Ammunition .....	1,012,000
Other Procurement, Navy:	
Underwater EOD Equipment .....	2,975,000
Cooperative Threat Reduction:	
Cooperative Threat Reduction .....	75,000,000

## 2023 Appropriations:

Operation and Maintenance, Defense-Wide:	
DSCA Security Cooperation .....	78,000,000
Counter-ISIS Train and Equip Fund:	
Counter-ISIS Train and Equip Fund .....	50,000,000
Other Procurement, Army:	
Disaster Incident Response Communications Terminal .....	4,086,000
Aircraft Procurement, Navy:	
Marine Group 3 UAS Series .....	10,033,000
Weapons Procurement, Navy:	
Tomahawk .....	40,000,000
Aerial Targets .....	13,139,000
Other Procurement, Navy:	
LCS SUW Mission Modules .....	1,550,000
Procurement, Marine Corps:	
EOD Systems .....	26,654,000
Radio Systems .....	128,750,000
Other Procurement, Air Force:	
Classified Adjustment .....	45,000,000
Procurement, Defense Wide:	
Mentor Protégé .....	32,148,000
Research, Development, Test and Evaluation, Air Force:	
AC/HC/MC-130J .....	29,300,000
No-Year Appropriations:	
Defense Working Capital Funds:	
Army Working Capital Fund .....	100,000,000
Navy Working Capital Fund .....	100,000,000

Section 8044 prohibits the use of funds to reduce authorized positions for military technicians (dual status) of the Army National Guard, Air National Guard, Army Reserve, and Air Force Reserve

unless such reductions are a direct result of a reduction in military force structure.

Section 8045 prohibits funds for assistance to the Democratic People's Republic of Korea unless specifically appropriated for that purpose.

Section 8046 provides for reimbursement to the National Guard and reserve when members of the National Guard and reserve provide intelligence or counterintelligence support to the combatant commands, defense agencies, and joint intelligence activities.

Section 8047 prohibits the transfer of Department of Defense and Central Intelligence Agency drug interdiction and counter-drug activities funds to other agencies except as specifically provided in an appropriations law.

Section 8048 provides funding for Red Cross and United Services Organization grants.

Section 8049 provides funds for the Small Business Innovation Research program and the Small Business Technology Transfer program.

Section 8050 prohibits funds for contractor bonuses being paid due to business restructuring.

Section 8051 provides transfer authority for the pay of military personnel in connection with support and services for eligible organizations and activities outside the Department of Defense.

Section 8052 provides conditions for the use of equipment of the National Guard Distance Learning Project on a space-available, reimbursable basis.

Section 8053 prohibits funds to retire C-40 aircraft, with certain exceptions.

Section 8054 prohibits the use of funds to procure end-items for delivery to military forces for operational training, operational use or inventory requirements.

Section 8055 prohibits funds for repairs or maintenance to military family housing units.

Section 8056 provides obligation authority for new starts for defense innovation acceleration or rapid prototyping program demonstration projects only after notification to the congressional defense committees.

Section 8057 requires a classified quarterly report on certain matters as directed in the classified annex accompanying this Act.

Section 8058 provides for the use of National Guard personnel to support ground-based elements of the National Ballistic Missile Defense System.

Section 8059 prohibits the use of funds to transfer certain ammunition.

Section 8060 provides for a waiver by the Chief of the National Guard Bureau or his designee for all or part of consideration in cases of personal property leases of less than one year.

Section 8061 provides for the transfer of funds made available in this Act under Operation and Maintenance, Army to other activities of the federal government for classified purposes.

Section 8062 prohibits the use of funds to separate, or to consolidate from within, the National Intelligence Program budget from the Department of Defense budget.

Section 8063 provides the authority to transfer funding from operation and maintenance accounts for the Army, Navy, and Air Force to the central fund for Fisher Houses and Suites.

Section 8064 provides grant authority for the construction and furnishing of additional Fisher Houses to meet the needs of military family members when confronted with the illness or hospitalization of an eligible military beneficiary.

Section 8065 provides for the authority to transfer funding made available in this Act under Operation and Maintenance, Navy to the John C. Stennis Center for Public Service Development Trust Fund.

Section 8066 prohibits the modification of command and control relationships to give Fleet Forces Command operational and administrative control of United States Navy forces assigned to the Pacific fleet.

Section 8067 requires notification for the rapid acquisition and deployment of supplies and associated support services.

Section 8068 provides funding and transfer authority for the Israeli Cooperative Programs.

Section 8069 provides for the funding of prior year shipbuilding cost increases.

Section 8070 provides authorization for funds for intelligence and intelligence related activities until the enactment of an Intelligence Authorization Act.

Section 8071 prohibits funds to initiate a new start program without prior written notification.

Section 8072 prohibits the use of funds for the research, development, test, evaluation, procurement, or deployment of nuclear armed interceptors of a missile defense system.

Section 8073 has been amended and prohibits funds for the decommissioning of certain ships.

Section 8074 provides limitations on the Shipbuilding and Conversion, Navy appropriation.

Section 8075 prohibits the use of funds to reduce or disestablish the operation of the 53rd Weather Reconnaissance Squadron of the Air Force Reserve.

Section 8076 prohibits the use of funds from being used to transfer program authority relating to current tactical unmanned aerial vehicles from the Army and requires the Army to retain responsibility for and operational control of the MQ-1C Unmanned Aerial Vehicle.

Section 8077 prohibits funds for the integration of foreign intelligence information unless the information has been lawfully collected and processed during conduct of authorized foreign intelligence activities.

Section 8078 limits the availability of funding provided for the Office of the Director of National Intelligence beyond the current fiscal year, except for funds appropriated for research and technology.

Section 8079 provides for the establishment of a baseline for application of reprogramming and transfer authorities for the Office of the Director of National Intelligence for the current fiscal year.

Section 8080 provides for limitations on funding provided for the National Intelligence Program to be available for obligation or ex-

penditure through a reprogramming or transfer of funds in accordance with the National Security Act of 1947.

Section 8081 provides the Director of National Intelligence with general transfer authority, with certain limitations.

Section 8082 places limitations on the reprogramming of funds from the Department of Defense Acquisition Workforce Development Account.

Section 8083 prohibits funds for federal contracts in excess of \$1,000,000 unless the contractor meets certain conditions.

Section 8084 provides funds for transfer to the Joint Department of Defense-Department of Veterans Affairs Medical Facility Demonstration Fund.

Section 8085 prohibits the use of funds in contravention of the provisions of section 130h of title 10, United States Code.

Section 8086 provides for the purchase of heavy and light armored vehicles for the physical security of personnel or for force protection purposes up to a limit of \$450,000 per vehicle.

Section 8087 authorizes the use of funds in the Shipbuilding and Conversion, Navy account to purchase two used auxiliary vessels for the National Defense Reserve Fleet.

Section 8088 provides that any agency receiving funds made available in this Act shall post on a public website any report required to be submitted to Congress with certain exceptions.

Section 8089 directs the Secretary of Defense to post grant awards on a public website in a searchable format.

Section 8090 Section 8090 prohibits the use of funds by the National Security Agency for targeting United States persons under authorities granted in the Foreign Intelligence Surveillance Act.

Section 8091 places restrictions on transfer amounts available to pay salaries for non-Department of Defense personnel.

Section 8092 has been amended and provides that operation and maintenance funds may be used for any purposes related to the National Defense Reserve Fleet.

Section 8093 prohibits the use of funds to award a new TAO Fleet Oiler or PFG Frigate program contract for the acquisition of certain components unless those components are manufactured in the United States.

Section 8094 prohibits the use of funds for the development and design of certain future naval ships unless any contract specifies that all hull, mechanical, and electrical components are manufactured in the United States.

Section 8095 prohibits certain transfers from the Department of Defense Acquisition Workforce Development Account.

Section 8096 provides for the procurement of certain vehicles in the United States Central Command area, with limitations.

Section 8097 prohibits the use of funds for gaming or entertainment that involves nude entertainers.

Section 8098 prohibits the use of funds for information technology systems that do not have pornographic content filters.

Section 8099 places restrictions on the use of funding for military parades.

Section 8100 prohibits the use of funds to enter into a contract or provide a loan to any corporation that has any unpaid Federal tax liability.

Section 8101 provides funds for certain software pilot programs.  
 Section 8102 prohibits the transfer of the National Reconnaissance Office to the Space Force.

Section 8103 prohibits the use of funds in contravention of the United Nations Convention Against Torture.

Section 8104 provides security assistance for Ukraine.

Section 8105 prohibits funds to the Azov Battalion.

Section 8106 provides for the obligation of funds in anticipation of receipt of contributions from the Government of Kuwait.

Section 8107 provides funding for International Security Cooperation Programs.

Section 8108 provides funding to reimburse certain countries for border security.

Section 8109 prohibits the use of funds in contravention of the War Powers Resolution.

Section 8110 prohibits the use of funds in violation of the Child Soldiers Prevention Act of 2008.

Section 8111 prohibits funds for any member of the Taliban.

Section 8112 provides that certain support to friendly foreign countries be made in accordance with section 8005 of this Act.

Section 8113 prohibits the use of funds to enter into a contract with Rosoboronexport.

Section 8114 provides funding to reimburse key cooperating nations for logistical, military, and other support.

Section 8115 requires notification of the receipt of contributions from foreign governments and notification prior to obligating such funds.

Section 8116 requires the Chairman of the Joint Chiefs to report on any unplanned activity or exercise.

Section 8117 requires notification if a foreign base is opened or closed.

Section 8118 prohibits the use of funds with respect to Iraq in contravention of the War Powers Resolution.

Section 8119 prohibits the use of funds with respect to Syria in contravention of the War Powers Resolution.

Section 8120 prohibits funds to establish permanent bases in Iraq or Afghanistan or United States control over Iraq or Syria oil resources.

Section 8121 prohibits the use of funds under certain headings to procure or transfer man-portable air defense systems.

Section 8122 provides security assistance to Jordan.

Section 8123 requires the United States Southern Command to assume combatant command responsibility for activities related to Mexico.

Section 8124 prohibits the use of funds to transfer, release, or assist in the transfer or release to or within the United States of certain detainees.

Section 8125 prohibits the use of funds to transfer any individual detained at United States Naval Station Guantanamo Bay, Cuba, to the custody or control of the individual's country of origin or any other foreign country.

Section 8126 prohibits the use of funds to construct, acquire, or modify any facility in the United States to house any individual detained at United States Naval Station Guantanamo Bay, Cuba.

Section 8127 prohibits the use of funds to carry out the closure of the United States Naval Station Guantanamo Bay, Cuba.

Section 8128 has been amended and reflects savings due to favorable foreign exchange rates.

Section 8129 provides guidance on the implementation of the Policy for Assisted Reproductive Services for the Benefit of Seriously or Severely Ill/Injured Active Duty Service Members.

Section 8130 prohibits the use of funds to support the Wuhan Institute of Virology, or any laboratory owned or controlled by the governments of foreign adversaries.

Section 8131 prohibits the use of funds for any work to be performed by EcoHealth Alliance, Inc. in China on research supported by the Government of the People's Republic of China.

Section 8132 requires the Secretary of the Navy to provide pay and allowances to Lieutenant Ridge Alkonis.

Section 8133 provides the authority for the Secretary of Defense to obligate funds to modify up to six F-35 aircraft to a test configuration.

Section 8134 prohibits the use of funds to integrate an alternative engine on any F-35 aircraft.

Section 8135 provides the authority to be used to enter into a contract for the CH-53K heavy lift helicopter program.

Section 8136 directs the Secretary of Defense to allocate amounts made available from the Creating Helpful Incentives to Produce Semiconductors (CHIPS) for America Defense Fund.

DEPARTMENT OF DEFENSE ALLOCATION OF FUNDS: CHIPS AND SCIENCE ACT FISCAL YEAR 2024  
(In thousands of dollars)

Research, Development, Test and Evaluation, Defense-Wide Budget Activity 02, Applied Research:	
Microelectronics	
Commodities	45,062,000
Budget Activity 03, Advanced Technology Development:	
Microelectronics	
Commodities	269,256,000
Budget Activity 04, Advanced Technology Development:	
Microelectronics	
Commodities	65,682,000

Section 8137 enables the Office of Strategic Capital to use appropriated funds for loans and loan guarantees.

Section 8138 provides funds to increase pay for certain enlisted grades.

Section 8139 prohibits the use of funds to release certain information regarding a current or former member of the Armed Forces without their consent except in cases of law enforcement or Freedom of Information Act requests.

Section 8140 prohibits the use of certain funds for United States Space Command until such time as the Secretary of the Air Force formally selects and publicly announces the permanent location of the United States Space Command Headquarters.

Section 8141 prohibits funds to carry out section 554(a) of the National Defense Authorization Act for Fiscal Year 2021 (Public Law 116-283).

Section 8142 prohibits funds to implement, administer, apply, enforce, or carry out measures relating to the Department of Defense



diversity, equity, inclusion, and accessibility strategy, certain executive orders, and execute activities that promote or perpetuate divisive concepts related to race or sex.

Section 8143 prohibits the use of funds to perform surgical procedures or hormone therapies for the purposes of gender affirming care.

Section 8144 prohibits the use of funds to promote, host, facilitate, or support a drag queen story hour for children on United States military installations or for military recruiting programs that feature drag queens.

Section 8145 prohibits the use of funds to recruit, hire, or promote any person who has been convicted of charges related to child pornography or other sexual misconduct.

Section 8146 prohibits the use of funds for paid leave and travel or related expenses of a federal employee or their dependents for the purposes of obtaining an abortion or abortion-related services.

Section 8147 prohibits the use of funds to finalize, implement, or promulgate the rule proposed by the Department of Defense on November 14, 2022, titled "Federal Acquisition Regulation: Disclosure of Greenhouse Gas Emissions and Climate-Related Financial Risk."

Section 8148 prohibits funds to carry out any program, project, or activity that promotes or advances Critical Race Theory or any concept associated with Critical Race Theory.

Section 8149 prohibits the use of funds to label communications by United States persons as misinformation, disinformation, or malinformation or to partner with or fund nonprofits or other organizations that pressure private companies to censor lawful and constitutionally protected speech.

Section 8150 prohibits the use of funds to grant, renew, or maintain a security clearance for any individual listed as a signatory in the statement titled "Public Statement on the Hunter Biden Emails" dated October 19, 2020.

Section 8151 prohibits funds to take any discriminatory action against a person, wholly or partially, on the basis that such person speaks, or acts, in accordance with a sincerely held religious belief, or moral conviction, that marriage is, or should be recognized as, a union of one man and one woman.

Section 8152 establishes a spending reduction account.

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2023  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2024  
(Amounts in thousands)

	FY 2023 Enacted	FY 2024 Request	Bill	Bill vs. Enacted	Bill vs. Request
TITLE I					
MILITARY PERSONNEL					
Military Personnel, Army.....	49,828,365	50,383,906	50,230,906	+602,601	-133,000
Military Personnel, Navy.....	38,796,365	38,020,368	37,615,368	+608,983	-405,900
Military Personnel, Marine Corps.....	15,959,848	15,579,629	15,558,629	+598,541	-23,000
Military Personnel, Air Force.....	36,427,788	36,768,530	36,512,530	+1,084,742	-254,000
Military Personnel, Space Force.....	1,189,408	1,266,573	1,239,573	+130,173	-27,000
Reserve Personnel, Army.....	5,212,934	5,367,436	5,367,436	+154,662	---
Reserve Personnel, Navy.....	2,400,831	2,504,718	2,486,718	+85,667	-18,000
Reserve Personnel, Marine Corps.....	828,712	903,828	898,926	+72,216	-5,000
Reserve Personnel, Air Force.....	2,467,515	2,471,408	2,459,468	+1,947	-11,942
National Guard Personnel, Army.....	8,232,554	9,783,569	9,766,388	+533,815	-17,200
National Guard Personnel, Air Force.....	4,913,538	5,392,425	5,234,625	+321,087	-57,800
Total, title I, Military Personnel.....	162,965,964	168,320,510	167,366,565	+4,492,604	-851,942
Total, including Reserve.....	172,786,964	178,673,966	177,922,824	+6,313,000	-851,942

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2023  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2024  
(Amounts in thousands)

	FY 2023 Enacted	FY 2024 Request	Bill	Bill vs. Enacted	Bill vs. Request
<b>TITLE II</b>					
<b>OPERATION AND MAINTENANCE</b>					
Operation and Maintenance, Army.....	55,915,977	59,554,553	60,529,399	+1,510,422	+971,648
Operation and Maintenance, Navy.....	48,250,046	72,244,533	75,547,305	+6,287,259	+1,302,772
Operation and Maintenance, Marine Corps.....	9,891,998	10,281,913	10,999,899	+1,017,611	+627,998
Operation and Maintenance, Air Force.....	60,279,937	62,750,095	63,490,822	+3,180,885	+710,727
Operation and Maintenance, Space Force.....	4,088,863	6,017,468	4,890,398	+804,003	-120,582
Operation and Maintenance, Defense-Wide.....	49,574,779	52,787,563	52,453,715	+2,878,936	-313,848
Counter-ISIS Train and Equip Fund (CTEF).....	475,000	397,950	397,950	-77,050	---
Operation and Maintenance, Army Reserve.....	3,200,434	3,630,948	3,559,248	+352,814	-71,700
Operation and Maintenance, Navy Reserve.....	1,279,050	1,380,810	1,389,730	+60,680	-14,190
Operation and Maintenance, Marine Corps Reserve.....	347,833	329,195	323,395	-24,238	6,000
Operation and Maintenance, Air Force Reserve.....	3,700,800	4,118,256	4,056,196	+355,398	-60,080
Operation and Maintenance, Army National Guard.....	8,299,187	8,683,104	8,612,404	+313,217	-70,700
Operation and Maintenance, Air National Guard.....	7,382,079	7,253,694	7,250,745	-131,334	-2,949
United States Court of Appeals for the Armed Forces.....	18,003	16,620	16,620	+617	---
Environmental Restoration, Army.....	324,500	198,760	198,760	-125,740	---
Environmental Restoration, Navy.....	400,113	335,240	345,240	-54,873	+10,000
Environmental Restoration, Air Force.....	573,810	349,744	359,744	-214,086	+10,000
Environmental Restoration, Defense-Wide.....	10,979	8,965	8,965	2,014	---
Environmental Restoration, Formerly Used Defense Sites.....	317,580	232,806	232,806	-84,774	---
Overseas Humanitarian, Disaster, and Civic Aid.....	170,000	114,900	142,500	-27,500	+27,600
Cooperative Threat Reduction Account.....	351,508	350,899	350,998	-590	---
Department of Defense Acquisition Workforce Development Account.....	111,791	54,877	54,877	-58,814	---
<b>Total, title II, Operation and Maintenance.....</b>	<b>278,075,177</b>	<b>290,071,283</b>	<b>293,065,996</b>	<b>+14,000,818</b>	<b>+2,984,702</b>

COMPARATIVE STATEMENT OF NEW BUDGET (OBBLIGATIONAL) AUTHORITY FOR 2023  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2024  
(Amounts in thousands)

	FY 2023 Enacted	FY 2024 Request	BITT	Bill vs. Enacted	Bill vs. Request
TITLE III					
PROCUREMENT					
Aircraft Procurement, Army.....	3,847,854	3,812,440	3,036,767	-817,087	+10,927
Missile Procurement, Army.....	3,848,853	4,982,017	4,483,806	+634,853	-478,211
Procurement of Weapons and Tracked Combat Vehicles, Army.....	4,588,157	5,785,521	3,943,584	-581,573	+178,403
Procurement of Ammunition, Army.....	2,778,120	2,967,578	2,971,928	+201,808	+4,350
Other Procurement, Army.....	8,688,148	8,872,979	8,070,516	+11,366	+8,937
Aircraft Procurement, Navy.....	18,031,884	17,338,760	17,450,040	-1,581,824	+113,280
Weapons Procurement, Navy.....	4,823,113	6,878,385	5,838,997	+1,003,884	-1,044,388
Procurement of Ammunition, Navy and Marine Corps.....	920,884	1,283,373	1,238,558	+317,674	-54,716
Shipbuilding and Conversion, Navy.....	31,955,124	32,848,850	32,906,812	+951,666	+57,038
Other Procurement, Navy.....	12,138,580	14,535,257	13,675,877	+1,537,087	-858,580
Procurement, Marine Corps.....	3,669,516	3,879,212	3,775,224	+105,714	-283,988
Aircraft Procurement, Air Force.....	22,156,176	20,315,204	20,196,409	-1,998,768	-118,790
Missile Procurement, Air Force.....	2,890,346	5,930,446	4,401,753	+1,402,497	-1,128,693
Procurement of Ammunition, Air Force.....	857,122	793,158	842,448	-215,274	-68,710
Other Procurement, Air Force.....	28,034,122	30,417,892	29,819,938	+1,785,816	-597,954
Procurement, Space Force.....	4,462,188	4,714,294	4,109,201	-352,087	-605,093
Procurement, Defense Wide.....	6,139,874	8,158,875	8,280,820	+150,146	+132,845
Defense Production Act Purchases.....	372,868	388,605	618,805	+245,937	-350,000
National Guard and Reserve Equipment.....	1,000,000	---	1,000,000	---	+1,000,000
<b>Total, title III, Procurement.....</b>	<b>142,241,330</b>	<b>189,056,848</b>	<b>165,081,083</b>	<b>+2,819,753</b>	<b>-3,995,863</b>

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2023  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2024  
(Amounts in thousands)

	FY 2023 Enacted	FY 2024 Request	Bill	Bill vs. Enacted	Bill vs. Request
<b>TITLE IV</b>					
<b>RESEARCH, DEVELOPMENT, TEST AND EVALUATION</b>					
Research, Development, Test and Evaluation, Army.....	37,160,141	19,775,381	16,759,482	-381,879	+893,081
Research, Development, Test and Evaluation, Navy.....	26,017,309	26,822,325	27,689,777	+1,672,469	+788,552
Research, Development, Test and Evaluation, Air Force.....	44,945,927	46,565,358	46,479,653	+1,532,931	-85,498
Research, Development, Test and Evaluation, Space Force.....	16,631,377	19,109,349	18,839,144	+2,267,767	-269,199
Research, Development, Test and Evaluation, Defense-Wide.....	34,565,478	36,885,634	36,782,568	+2,217,086	+806,732
Operational Test and Evaluation, Defense.....	489,294	331,469	285,444	-163,850	-6,045
<b>Total, title IV, Research, Development, Test and Evaluation.....</b>	<b>139,760,526</b>	<b>144,379,629</b>	<b>146,838,251</b>	<b>+1,976,726</b>	<b>+1,954,626</b>

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2023  
 AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2024  
 (Amounts in thousands)

	FY 2023 Enacted	FY 2024 Request	Bill	Bill vs. Enacted	Bill vs. Request
TITLE V					
REVOLVING AND MANAGEMENT FUNDS					
Defense Working Capital Funds .....	1,554,710	1,675,079	1,666,770	+12,069	-8,309
National Defense Stockpile Transaction Fund .....	---	7,629	7,629	+7,629	---
Total, title V, Revolving and Management Funds .....	1,554,710	1,682,708	1,674,400	+19,598	-8,309

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COMPARATIVE STATEMENT OF NEW BUDGET (OBBLIGATIONAL) AUTHORITY FOR 2023  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2024  
(Amounts in thousands)

	FY 2023 Enacted	FY 2024 Request	Bill	Bill vs. Enacted	Bill vs. Request
<b>TITLE VI</b>					
<b>OTHER DEPARTMENT OF DEFENSE PROGRAMS</b>					
<b>Defense Health Program:</b>					
Operation and maintenance.....	35,613,417	37,100,306	36,026,743	+1,213,326	-273,563
Procurement.....	570,074	381,681	381,861	-186,193	---
Research, development, test and evaluation.....	3,041,610	931,373	2,166,648	884,762	+1,225,075
<b>Total, Defense Health Program.....</b>	<b>39,225,101</b>	<b>38,413,360</b>	<b>39,365,472</b>	<b>+140,371</b>	<b>+951,512</b>
<b>Chemical Agents and Munitions Destruction, Defense:</b>					
Operation and maintenance.....	84,812	89,384	89,254	+4,672	---
Research, development, test and evaluation.....	975,266	1,002,560	1,002,500	+27,354	---
<b>Total, Chemical Agents.....</b>	<b>1,060,078</b>	<b>1,091,944</b>	<b>1,091,754</b>	<b>+32,026</b>	<b>---</b>
<b>Drug Interdiction and Counter-Drug Activities, Defense:</b>					
Office of the Inspector General.....	970,764	886,426	1,162,161	+191,397	+275,735
Support for International Sporting Competitions.....	485,358	525,365	505,029	+20,270	-19,736
	10,377	---	---	-10,377	---
<b>Total, title VI, Other Department of Defense Programs.....</b>	<b>41,751,419</b>	<b>40,917,595</b>	<b>42,125,100</b>	<b>+373,687</b>	<b>+1,207,911</b>

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2023  
 AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2024  
 (Amounts in thousands)

	FY 2023 Enacted	FY 2024 Request	Bill	Bill vs. Enacted	Bill vs. Request
<b>TITLE VII</b>					
<b>RELATED AGENCIES</b>					
Central Intelligence Agency Retirement and Disability System Fund	514,000	514,000	514,000		
Intelligence Community Management Account (ICMA)	582,255	650,000	608,620	+45,555	41,160
<b>Total, title VII, Related agencies</b>	<b>1,078,255</b>	<b>1,164,000</b>	<b>1,122,620</b>	<b>+45,555</b>	<b>41,160</b>

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COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2023  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2024  
(Amounts in thousands)

	FY 2023 Enacted	FY 2024 Request	Bill	Bill vs. Enacted	Bill vs. Request
<b>TITLE VIII</b>					
<b>GENERAL PROVISIONS</b>					
Additional transfer authority (Sec. 8005).....	(8,000,000)	(8,000,000)	(8,000,000)	---	(-2,000,000)
Indian Financing Act incentives (Sec. 8019).....	25,000	---	25,000	---	+25,000
FFRDC (Sec. 8024).....	-129,893	---	---	+129,893	---
Rescissions (Sec. 8043).....	-1,063,848	---	-804,687	+279,162	-804,687
Red Cross and United Service Organizations (Sec. 8048)	---	---	49,000	+49,000	+49,000
O&M, Defense-wide transfer authority (Sec. 8051).....	(30,000)	---	(30,000)	---	(+30,000)
National grants (Sec. 8052).....	49,000	---	---	-49,000	---
National Defense Stockpile Transaction Fund.....	93,500	---	---	-93,500	---
O&M, Army transfer authority (Sec. 8081).....	(158,987)	(175,944)	(175,944)	(+16,977)	---
Fisher House O&M Army Navy Air Force transfer authority (Sec. 8083).....	(11,000)	---	(11,000)	---	(+11,000)
Fisher House Foundation (Sec. 8084).....	5,000	---	5,000	---	+5,000
John C. Stennis Center for Public Service Development (Sec. 8065).....	(1,000)	---	(1,000)	---	(+1,000)
Additional transfer authority (Sec. 8081).....	(1,500,000)	(1,500,000)	(1,500,000)	---	---
Defense Health O&M transfer authority (Sec. 8084).....	(588,000)	(172,000)	(172,000)	(+416,000)	---
USSOUTHCOM and USSAFRICOM Allies and Partnership.....	200,000	---	---	-200,000	---
Public Schools on Military Installations.....	686,500	---	---	-686,500	---
Red Hill Recovery Fund.....	1,000,000	---	---	-1,000,000	---
Revised economic assumptions due to inflation.....	1,052,501	---	---	-1,052,501	---
Foreign Currency Fluctuations (Sec. 8128).....	-956,400	---	-950,000	+6,400	-950,000
Junior Enlisted Pay Increase (Sec. 8138).....	---	---	800,000	+800,000	+800,000
<b>Total, title VIII, General Provisions.....</b>	<b>941,359</b>	<b>---</b>	<b>-875,687</b>	<b>-1,817,048</b>	<b>-875,687</b>

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2023  
 AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2024  
 (Amounts in thousands)

	FY 2023 Enacted	FY 2024 Request	Bill	Bill vs. Enacted	Bill vs. Request
<b>OTHER APPROPRIATIONS</b>					
<b>UKRAINE SUPPLEMENTAL APPROPRIATIONS ACT, 2023 (P.L. 117-104 DIV B)</b>					
<b>Military Personnel</b>					
Military Personnel, Army (emergency)	110,107	---	---	110,107	---
Military Personnel, Navy (emergency)	482	---	---	482	---
Military Personnel, Marine Corps (emergency)	400	---	---	400	---
Military Personnel, Air Force (emergency)	11,582	---	---	11,582	---
<b>Total</b>	<b>122,751</b>	<b>---</b>	<b>---</b>	<b>-122,751</b>	<b>---</b>
<b>Operation and Maintenance</b>					
Operation and Maintenance, Army (emergency)	654,886	---	---	654,886	---
Operation and Maintenance, Navy (emergency)	433,035	---	---	433,035	---
Operation and Maintenance, Marine Corps (emergency)	34,984	---	---	34,984	---
Operation and Maintenance, Air Force (emergency)	267,934	---	---	267,934	---
Operation and Maintenance, Space Force (emergency)	1,771	---	---	1,771	---
Operation and Maintenance, Defense-Wide (emergency)	4,713,544	---	---	4,713,544	---
<b>Total</b>	<b>6,105,114</b>	<b>---</b>	<b>---</b>	<b>-6,105,114</b>	<b>---</b>

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2023  
 AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2024  
 (Amounts in thousands)

	FY 2023 Enacted	FY 2024 Request	Bill	Bill vs. Enacted	Bill vs. Request
<b>Procurement</b>					
Missile Procurement, Army (emergency)	450,000	---	---	-450,000	---
Procurement of Acquisition, Army (emergency)	540,000	---	---	-540,000	---
Other Procurement, Army (emergency)	3,890	---	---	-3,890	---
Other Procurement, Navy (emergency)	2,170	---	---	-2,170	---
Other Procurement, Air Force (emergency)	437,991	---	---	-437,991	---
Procurement, Defense-Wide (emergency)	9,770	---	---	-9,770	---
<b>Total</b>	<b>1,443,821</b>	<b>---</b>	<b>---</b>	<b>-1,443,821</b>	<b>---</b>
<b>Research, Development, Test and Evaluation</b>					
Research, Development, Test and Evaluation, Army (emergency)	3,300	---	---	-3,300	---
Research, Development, Test and Evaluation, Navy (emergency)	2,077	---	---	-2,077	---
Research, Development, Test and Evaluation, Air Force (emergency)	99,704	---	---	-99,704	---
Research, Development, Test and Evaluation, Defense Wide (emergency)	31,230	---	---	-31,230	---
<b>Total</b>	<b>136,311</b>	<b>---</b>	<b>---</b>	<b>-136,311</b>	<b>---</b>

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2023  
 AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2024  
 (Amounts in thousands)

	FY 2023 Enacted	FY 2024 Request	Bill	Bill vs. Enacted	Bill vs. Request
Other Department of Defense Programs					
Office of the Inspector General (emergency) Related Agencies	2,000			2,000	
Intelligence Community Management Account (emergency)	500			500	
Total, Division B - Ukraine Supplemental Appropriations Act, 2023	7,810,487			7,810,487	
ADDITIONAL UKRAINE SUPPLEMENTAL APPROPRIATIONS ACT, 2023					
DIVISION H					
Military Personnel					
Military Personnel, Army (emergency)	54,252			54,252	
Military Personnel, Navy (emergency)	1,386			1,386	
Military Personnel, Marine Corps (emergency)	1,400			1,400	
Military Personnel, Air Force (emergency)	31,028			31,028	
Military Personnel, Space Force (emergency)	3,663			3,663	
Total	91,729			91,729	

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2023  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2024  
(Amounts in thousands)

	FY 2023 Enacted	FY 2024 Request	Bill	Bill vs. Enacted	Bill vs. Request
<b>Operation and Maintenance</b>					
Operation and Maintenance, Army (emergency).....	3,020,741	---	---	-3,020,741	---
Operation and Maintenance, Navy (emergency).....	871,410	---	---	-871,410	---
Operation and Maintenance, Marine Corps (emergency)....	14,620	---	---	-14,620	---
Operation and Maintenance, Air Force (emergency).....	580,266	---	---	-580,266	---
Operation and Maintenance, Space Force (emergency)....	8,742	---	---	-8,742	---
Operation and Maintenance, Defense-Wide (emergency)....	21,160,737	---	---	-21,160,737	---
<b>Total</b> .....	<b>25,656,516</b>	---	---	<b>-25,656,516</b>	---
<b>Procurement</b>					
Missile Procurement, Army (emergency).....	354,000	---	---	-354,000	---
Procurement of Ammunition, Army (emergency).....	687,000	---	---	-687,000	---
Other Procurement, Army (emergency).....	8,000	---	---	-8,000	---
Other Procurement, Air Force (emergency).....	730,045	---	---	-730,045	---
Procurement, Defense-Wide (emergency).....	3,326	---	---	-3,326	---
<b>Total</b> .....	<b>1,780,371</b>	---	---	<b>-1,780,371</b>	---

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2023  
 AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2024  
 (Amounts in thousands)

	FY 2023 Enacted	FY 2024 Request	Bill	Bill vs. Enacted	Bill vs. Request
<b>Research, Development, Test and Evaluation</b>					
Research, Development, Test and Evaluation, Army (emergency)	5,800			5,800	
Research, Development, Test and Evaluation, Navy (emergency)	38,500			38,500	
Research, Development, Test and Evaluation, Air Force (emergency)	185,142			185,142	
Research, Development, Test and Evaluation, Defense-Wide (emergency)	89,515			89,515	
<b>Total</b>	<b>318,957</b>			<b>318,957</b>	
<b>Other Department of Defense Programs</b>					
<b>Defense Health Program:</b>					
Operation and Maintenance (emergency)	14,100			14,100	
Office of the Inspector General (emergency)	6,000			6,000	
<b>Total, Other Department of Defense Programs</b>	<b>20,100</b>			<b>20,100</b>	

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2023  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2024  
(Amounts in thousands)

	FY 2023 Enacted	FY 2024 Request	Bill	Bill vs. Enacted	Bill vs. Request
<b>Related Agencies</b>					
Intelligence Community Management Account (emergency)	75	---		-75	---
Total, Division III - Additional Ukraine Supplemental Appropriations Act, 2023	27,867,748	---		-27,867,748	---
Total, Other Appropriations	35,678,245	---		-35,678,245	---
Grand total	833,287,935	828,646,133	828,932,000	6,644,065	+285,867
(Appropriations)	(799,293,599)	(826,645,133)	(827,736,587)	(+28,443,666)	(+1,099,554)
(Emergency appropriations)	(35,678,245)	---	---	(-35,678,245)	---
(Rescissions)	(-1,983,849)	---	(-864,687)	(+279,162)	(-864,687)
(Transfer Authority)	(7,868,967)	(9,847,944)	(7,869,944)	(+20,977)	(-1,978,000)
DAP loan program negative subsidies	---	9,000	9,000	-9,000	---
Overseas Humanitarian, Disaster, and Civic Aid (PL 117-180) (Sec. 122) (transfer out emergency)	(-3,000,000)	---	---	(+3,000,000)	---
United States emergency refugee and migration assistance fund (PL 117-180) (Sec. 122) (by transfer emergency)	(3,000,000)	---	---	(-3,000,000)	---

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COMPARATIVE STATEMENT OF NEW BUDGET (OBIGATIONAL) AUTHORITY FOR 2023  
 AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2024  
 (Amounts in thousands)

	FY 2023 Enacted	FY 2024 Request	Bill	Bill vs. Enacted	Bill vs. Request
RECAPITULATION					
Title I - Military Personnel.....	177,708,964	178,873,966	177,927,024	+5,213,068	-951,642
Title II - Operation and Maintenance.....	276,076,177	290,071,293	293,965,995	+14,998,818	+2,984,702
Title III - Procurement.....	182,241,330	169,058,944	163,051,083	+2,819,753	-3,995,863
Title IV - Research, Development, Test and Evaluation.....	139,780,526	144,879,625	146,838,251	+7,075,725	+1,958,626
Title V - Revolving and Management Funds.....	1,654,710	1,582,708	1,674,409	+19,698	9,300
Title VI - Other Department of Defense Programs.....	41,751,419	40,817,595	42,125,106	+373,687	+1,207,511
Title VII - Related Agencies.....	1,076,265	1,164,000	1,122,820	+46,556	-41,180
Title VIII - General Provisions.....	941,358	---	-875,087	-1,017,948	-875,607
Total, Department of Defense.....	833,887,995	826,646,133	828,832,000	-6,955,895	+285,867
Total, mandatory and discretionary.....	833,927,995	826,678,133	828,862,000	-6,965,395	+285,807



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