

**H.R. 2670—NATIONAL DEFENSE
AUTHORIZATION ACT FOR FISCAL YEAR
2024**

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NATIONAL DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 2024

Section 1—Short Title

This section would cite the short title of this Act as the "National Defense Authorization Act for Fiscal Year 2024".

Section 2—Organization of Act Into Divisions; Table of Contents

This section would organize the Act into divisions and contain the table of contents.

Section 3—Congressional Defense Committees

This section would provide the definition of "congressional defense committees".

DIVISION A—DEPARTMENT OF DEFENSE AUTHORIZATIONS

TITLE I—PROCUREMENT

LEGISLATIVE PROVISIONS

SUBTITLE A—AUTHORIZATION OF APPROPRIATIONS

Section 101—Authorization of Appropriations

This section would authorize appropriations for procurement at the levels identified in section 4101 of division D of this Act.

SUBTITLE D—DEFENSE-WIDE, JOINT, AND MULTISERVICE MATTERS

Section 131—Multiyear Procurement Authority for Domestically Processed Rare Earth Elements

This section would provide multiyear procurement authority for rare earth elements processed domestically.

Section 132—Prohibition on Procurement of Certain Tactical Vehicles

This section would prohibit the Secretary of Defense from entering into a contract for tactical vehicles that contain proprietary armor. Additionally, this section would modify section 4863 of title 10, United States Code, requiring the

application of such section to include tactical tracked vehicles and tactical wheeled vehicles.

TITLE II—RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

LEGISLATIVE PROVISIONS

SUBTITLE A—AUTHORIZATION OF APPROPRIATIONS

Section 201—Authorization of Appropriations

This section would authorize appropriations for research, development, test, and evaluation at the levels identified in section 4201 of division D of this Act.

SUBTITLE B—PROGRAM REQUIREMENTS, RESTRICTIONS, AND LIMITATIONS

Section 211—Naval Air Warfare Rapid Capabilities Office

This section would establish a Naval Air Warfare Rapid Capabilities Office.

Section 213—Consortia to Assist in Protection of Sensitive Research Performed on Behalf of the Department of Defense

This section would require the Under Secretary of Defense for Research and Engineering to select a consortium to help universities to secure research being performed for the Department of Defense.

Section 214—Support for Defense Innovation Activities of the North Atlantic Treaty Organization

This section would allow the Under Secretary of Defense for Research and Engineering to contribute to the North Atlantic Treaty Organization joint fund for Defence Innovation Accelerator for the North Atlantic.

Section 217—Pilot Program to Commercialize Prototypes of the Department of the Air Force

This section would create a pilot program to allow the Air Force to use budget activity 04 to aid in the transition of technology from the science and technology ecosystem to acquisition activities and operational use.

Section 220—F-35 Propulsion and Thermal Management Modernization Program

This section would require the Secretary of the Air Force and the Secretary of the Navy to determine and validate the power and thermal management cooling

capacity requirements for the service-life duration for each variant of the F-35 aircraft system. This section would also require the Program Executive Officer of the F-35 program to use those pre-determined service-life requirements to conduct a proper and thorough cost-benefit and technical risk analysis integrating all the modifications and upgrades necessary of the F-35 aircraft major subsystems to meet aircraft service-life requirements for the power and thermal management cooling systems. Finally, this section would require the Secretary of Defense to designate all efforts to modernize and upgrade the existing propulsion, power, and thermal management systems of the F-35 aircraft system as a major subprogram of the F-35 acquisition program.

SUBTITLE C—ENERGETICS AND OTHER MUNITIONS MATTERS

Section 231—Establishment of Joint Energetics Transition Office

This section would require the Secretary of Defense to establish a Joint Energetics Office.

Section 232—Consideration of Lethality as a Key Performance Parameter for Munitions

This section would require the Secretary of Defense to include lethality as a key performance parameter, as appropriate, for purposes of the modification of any new or existing munition.

Section 235—Limitation on Sourcing Chemical Materials for Munitions from Certain Countries

This section would limit the Secretary of Defense from procuring energetic elements except from certain countries.

TITLE III—OPERATION AND MAINTENANCE

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SUBTITLE A—AUTHORIZATION OF APPROPRIATIONS

Section 301—Authorization of Appropriations

This section would authorize appropriations for operation and maintenance activities at the levels identified in section 4301 of division D of this Act.

SUBTITLE C—LOGISTICS AND SUSTAINMENT

Section 331—Repeal of Comptroller General Review Requirement Relating to Core Logistics Capabilities

This section would repeal the Comptroller General review requirement relating to core logistics capabilities.

SUBTITLE D—REPORTS AND OTHER MATTERS

Section 351—Modification to Joint Safety Council

This section would modify the Joint Safety Council by adding two additional responsibilities.

TITLE IV—MILITARY PERSONNEL AUTHORIZATIONS

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Section 421—Military Personnel

This section would authorize appropriations for military personnel at the levels identified in the funding table in section 4401 of division D of this Act.

TITLE V—MILITARY PERSONNEL POLICY

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SUBTITLE D—MILITARY JUSTICE

Section 532—Limitation on Availability of Funds for Relocation of Army CID Special Agent Training Course

This section would prohibit the Army from obligating or expending funds to relocate an Army Criminal Investigation Division Special Agent course until the requirements of section 548(a) of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 (Public Law 117-263) are met.

SUBTITLE E—OTHER LEGAL MATTERS

Section 541—Supreme Court Review of Certain Actions of the United States Court of Appeals for the Armed Forces

This section would permit the Supreme Court of the United States to review writs of certiorari regardless of whether a petition for review was granted or denied by the Court of Appeals for the Armed Forces.

SUBTITLE I—DECORATIONS AND AWARDS

Section 582—Authorization for Award of the Medal of Honor to Marcelino Serna for Acts of Valor during World War I

This section would authorize the President to posthumously award the Medal of Honor to Marcelino Serna for acts of valor as a private in the Army during World War I.

TITLE VI—COMPENSATION AND OTHER PERSONNEL BENEFITS

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SUBTITLE C—FAMILY READINESS AND SURVIVOR BENEFITS

Section 624—Expansion of Qualifying Events for Which a Member of the Uniformed Services May Be Reimbursed for Spousal Relicensing or Business Costs Due to the Member's Relocation

This section would expand eligibility for reimbursement of qualified licensure, certification, and business relocation costs incurred by military spouses in certain cases.

SUBTITLE D—DEPENDENT EDUCATION

Section 633—Pilot Program for Routine Mental Health Check-Ups in Schools Operated by the Department of Defense Education Activity

This section would require the Secretary of Defense to establish and implement a pilot program to provide routine mental health check-ups for students with parental consent in covered Department of Defense Education Activity schools. This section would also require the Secretary of Defense to enter into memoranda of understanding or other agreements with federally funded community behavioral health clinics for the purposes of establishing a comprehensive referral process.

TITLE VII—HEALTH CARE PROVISIONS

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SUBTITLE A—TRICARE AND OTHER HEALTH BENEFITS

Section 705—Authority to Expand the TRICARE Competitive Plans Demonstration Project

This section would expand the number of Competitive Plans Demonstration Projects administered by the Defense Health Agency.

SUBTITLE B—HEALTH CARE ADMINISTRATION

Section 714—Establishment of Military Pharmaceutical and Medical Device Vulnerability Working Group

This section would require the Secretary of Defense to establish a military pharmaceutical and medical device vulnerability working group.

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

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SUBTITLE A—ACQUISITION POLICY AND MANAGEMENT

Section 801—Commercial Nature Determination Memo Available to Contractor

This section would amend section 3456 of title 10, United States Code, to require the Department of Defense to share the determination of commerciality made by contracting officers upon the request of the contractor.

Section 802—Principal Technology Transition Advisor

This section would require each military department to designate a senior civilian official to serve as an advisor to help transition technology from the science and technology ecosystem to programs of record within the services.

Section 803—Pilot Program on Payment of Costs for Denied Government Accountability Office Bid Protests

This section would reestablish a loser pays pilot program to award reimbursement to the Department of Defense for costs incurred from contract award protests denied by the Government Accountability Office. This structure was authorized in section 827 of the National Defense Authorization Act for Fiscal Year 2018 (Public Law 115-91) but was repealed before implementation.

SUBTITLE B—AMENDMENTS TO GENERAL CONTRACTING AUTHORITIES, PROCEDURES,
AND LIMITATIONS

Section 811—Modification of Approval Authority for High Dollar Other
Transactions for Prototypes

This section would resolve an internal inconsistency for the approval of large dollar Other Transaction Agreements (OTAs) for prototype projects and follow-on production OTAs or contracts under the authority of section 4022 of title 10, United States Code.

Currently, when a follow-on production OTA or contract is awarded, the prototype project is already completed but the follow-on OTA or contract has yet to be performed. As such, the existing requirement that the prototype project completion will be met, for these follow-on production OTAs or contracts, is redundant and removed by this provision.

Section 812—Avoidance of Use of Lowest Price Technically Acceptable Source
Selection Process for Certain Logistics Services

This section would require the Department of Defense, typically acting through the Defense Logistics Agency, to avoid Lowest Price Technically Acceptable source selection criteria to the maximum extent possible for fuel and fuel-related services, if such services are or reasonably could be controlled by an adversary. Specifically, this section would add fuel and fuel-related services to the list of services to be avoided to the maximum extent possible under section 813(c) of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114-328).

Section 813—Pilot Program on the Use of Acquisition Authority for Office of Naval
Research to Aid in Technology Transition

This section would create a pilot program to allow the Office of Naval Research to use acquisition authority to aid in the transition of technology from the science and technology ecosystem to acquisition activities and operational use.

SUBTITLE C—PROVISIONS RELATING TO PROGRAMS FOR ACCELERATING ACQUISITION

Section 821—Pilot Program for Recurring Awards for Production, Investment, and
Deployment Through Competitions

This section would establish a pilot program to acquire, through repeated competition, attritable systems that solve urgent operational needs in order to incentivize sustainable production, rapid deployment, and iterative improvements.

Section 822—Demonstration and Prototyping Program to Advance International
Product Support Capabilities in a Contested Logistics Environment

This section would require the Secretary of Defense to establish a contested logistics demonstration and prototyping program to identify, develop, exercise, and field capabilities for product support in order to reduce or mitigate the risks associated with operations in a contested logistics environment. The purpose of the program is to explore flexible approaches to contracting and use of partnership agreements, in addition to establishing and growing product support capability in order to enable effective, efficient, and timely satisfaction of combatant command requirements prior to conflict.

SUBTITLE D—INDUSTRIAL BASE MATTERS

Section 831—Additional National Security Objectives for the National Technology and Industrial Base

This section would update section 4811(a) of title 10, United States Code, to identify defense services, supplies, or materials critical to meeting defense requirements in the event of a crisis or conflict where the Department of Defense relies on a potential adversary.

SUBTITLE E—SMALL BUSINESS MATTERS

Section 841—Entrepreneurial Innovation Project Designations

This section would amend chapter 303 of title 10, United States Code, to require the Secretary of each military department to identify promising research programs of the Small Business Innovation Research Program or Small Business Technology Transfer Program for inclusion in the future budgets and plans of the Department of Defense.

SUBTITLE F—OTHER MATTERS

Section 851—Employee-Owned Business Contracting Incentive Pilot Program Clarification and Extension

This section would amend section 874 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117-81) by extending the length of the Employee-owned Business Contracting Incentive pilot program by 3 years and increasing the number of available contracts from 9 to 25.

Section 852—Pilot Program on the Use of Budget Transfer Authority for Army Research to Aid in Technology Transition

This section would create a pilot program to allow the Army to use acquisition authority to aid in the transition of technology from the science and technology ecosystem to acquisition activities and operational use.

TITLE IX—DEPARTMENT OF DEFENSE ORGANIZATION AND MANAGEMENT

LEGISLATIVE PROVISIONS

SUBTITLE A—OFFICE OF THE SECRETARY OF DEFENSE AND RELATED MATTERS

Section 902—Repeal of Position of Director of Cost Assessment and Program Evaluation

This section would disestablish the Department of Defense's Office of Cost Estimate and Program Evaluation (CAPE) and authorizes the Secretary of Defense to determine where to devolve CAPE's responsibilities.

Section 903—Conforming Amendments to Carry Out Elimination of Position of Chief Management Officer

This section would strike references in statute to the Chief Management Officer position, which was eliminated by law in the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116-283).

TITLE X—GENERAL PROVISIONS

LEGISLATIVE PROVISIONS

SUBTITLE A—FINANCIAL MATTERS

Section 1001—General Transfer Authority

This section would allow the Secretary of Defense, with certain limitations, to make transfers between amounts authorized for fiscal year 2024 in division A of this Act. This section would limit the total amount transferred under this authority to \$6.00 billion.

SUBTITLE C—COUNTERTERRORISM

Section 1031—Extension of Prohibition on Use of Funds for Transfer or Release of Individuals Detained at United States Naval Station, Guantanamo Bay, Cuba, to the United States

This section would prohibit the use of any amounts authorized to be appropriated or otherwise made available for the Department of Defense during the period beginning on the date of the enactment of this Act and ending on December

31, 2024, to transfer or release detainees at U.S. Naval Station, Guantanamo Bay, Cuba, to or within the United States, its territories, or possessions.

Section 1032—Extension of Prohibition on Use of Funds to Construct or Modify Facilities in the United States to House Detainees Transferred from United States Naval Station, Guantanamo Bay, Cuba

This section would prohibit the use of any amounts authorized to be appropriated or otherwise made available for the Department of Defense to be used during the period beginning on the date of the enactment of this Act and ending on December 31, 2024, to construct or modify any facility in the United States, its territories, or possessions to house any detainee transferred from U.S. Naval Station, Guantanamo Bay, Cuba, for the purposes of detention or imprisonment in the custody or under the effective control of the Department of Defense.

Section 1033—Extension of Prohibition on Use of Funds for Transfer or Release of Individuals Detained at United States Naval Station, Guantanamo Bay, Cuba, to Certain Countries

This section would prohibit the use of funding authorized to be appropriated or otherwise made available for the Department of Defense during the period beginning on the date of the enactment of this act and ending on December 31, 2024, to transfer, release, or assist in the transfer or release of any individual detained at U.S. Naval Station, Guantanamo Bay, Cuba, to Libya, Somalia, Syria, Yemen, and Afghanistan.

Section 1034—Extension of Prohibition on Use of Funds to Close or Relinquish Control of United States Naval Station, Guantanamo Bay, Cuba

This section would prohibit the use of any amounts authorized to be appropriated or otherwise made available to the Department of Defense for fiscal year 2024 for the closure or abandonment of United States Naval Station, Guantanamo Bay, Cuba, the relinquishment of control of Guantanamo Bay to the Republic of Cuba, or the implementation of a material modification to the Treaty Between the United States of America and Cuba signed in the District of Columbia on May 29, 1934, that constructively closes United States Naval Station, Guantanamo Bay.

SUBTITLE D—MISCELLANEOUS AUTHORITIES AND LIMITATIONS

Section 1042—Modification of Vetting Procedures and Monitoring Requirements for Certain Military Training

This section would amend section 1090 of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116-283) to provide an exemption for North Atlantic Treaty Organization countries.

SUBTITLE E—STUDIES AND REPORTS

Section 1061—Extension of Requirement to Submit a Report on Department of Defense Support for Department of Homeland Security at the International Borders of the United States

This section would extend until December 31, 2025, an annual report required by section 1014 of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114-328) on the coordination of operational needs at the international borders of the United States and would add new reporting elements regarding cost estimates and readiness impacts.

TITLE XI—CIVILIAN PERSONNEL MATTERS

LEGISLATIVE PROVISIONS

Section 1101—Authority to Establish Excepted Service Positions for Army Law Enforcement Activities

This section would provide excepted service authorities for Army law enforcement activities.

Section 1102—Authorization to Pay a Living Quarters Allowance for Department of the Navy Civilian Employees Assigned to Permanent Duty in Guam for Performing Work, or Supporting Work Being Performed, Aboard or Dockside, of U.S. Naval Vessels

This section would allow the Secretary of the Navy to grant to covered employees a living quarters allowance for rent, heat, light, fuel, gas, electricity, and water and, in unusual circumstances, payment or reimbursement for initial repairs, alterations, and improvements to the privately leased residence in Guam.

Section 1107—Extension of Direct Hire Authority for Domestic Industrial Base Facilities and Major Range and Test Facilities Base

This section would provide an extension until fiscal year 2035 of direct hire authority for all domestic industrial base facilities and major range and test facilities.

Section 1108—Modification of Appointment of Retired Members of Armed Forces to Certain Civil Service Positions Immediately after Retirement

This section would provide increased flexibility for hiring retired military for certain positions in nonappropriated fund instrumentalities, defense industrial base positions, and medical professionals.

Section 1109—Exclusion of Nonappropriated Fund Employees from Limitations on Dual Pay

This section would create a statutory exception for individuals employed by nonappropriated fund instrumentalities under the jurisdiction of the Armed Forces from the limitation on receiving basic pay from more than one position.

Section 1111—Support United States Strategic Command and United States Space Command Enterprises

This section would extend authority based on section 1762 of title 10, United States Code, to allow recruitment and retention of highly skilled personnel with expertise in space and nuclear deterrence matters.

Section 1112—Temporary Extension of Authority to Provide Security for Former Department of Defense Officials

This section would provide a temporary extension of the authorized period of protection for former Department of Defense officials. The protection period would be extended from up to 2 years to up to 4 years.

TITLE XII—MATTERS RELATING TO FOREIGN NATIONS

LEGISLATIVE PROVISIONS

SUBTITLE B—MATTERS RELATING TO THE MIDDLE EAST AND CENTRAL ASIA

Section 1211—Extension of Cross-Servicing Agreements for Loan of Personnel Protection and Personnel Survivability Equipment in Coalition Operations

This section would extend the duration of section 1207 of the Carl Levin and Howard P. “Buck” McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113-291; 10 U.S.C. 2342 note) an additional 5 years.

Section 1212—Extension and Modification of Authority to Provide Assistance to Vetted Syrian Groups and Individuals

This section would extend and modify existing authority to conduct programs authorized under section 1209 of the Carl Levin and Howard P. “Buck” McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113-291), to provide assistance to vetted Syrian groups for countering the Islamic State

of Iraq and Syria in Syria. The section would extend the authority 1 year, to December 31, 2024.

Section 1213—Extension and Modification of Authority to Provide Assistance to Counter the Islamic State of Iraq and Syria

This section would extend and modify existing authority under section 1236 of the Carl Levin and Howard P. “Buck” McKeon National Defense Authorization Act for Fiscal Year 2015 (Public Law 113-291) to continue providing support to partner forces in Iraq to defeat the Islamic State of Iraq and Syria (ISIS) and help ensure ISIS cannot resurge. The section would extend the authority 1 year to December 31, 2024.

Section 1214—Extension of United States-Israel Anti-Tunnel Cooperation

This section would extend section 1279(f) of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92), as most recently amended by section 1279 of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116-92), by 2 years. The authorization would be extended from December 31, 2024 to December 31, 2026.

SUBTITLE C—MATTERS RELATING TO UKRAINE

Section 1221—Direct Hire Authority for Certain Personnel of the Office of the Inspector General of the Department of Defense

This section would provide enhanced oversight authorities for the Inspector General (IG) of the Department of Defense to conduct Ukraine oversight by extending limited direct hire authority to the Department IG, modifying the direct hire authority granted to the Secretary of Defense. Specifically, the proposal would establish subsection (b) of section 9905 of title 5, United States Code, and provide direct hire authority to the Department of Defense IG to strengthen comprehensive and timely oversight of U.S. support and activities carried out in response to Russia’s further invasion of Ukraine.

Section 1222—Oversight of United States Assistance to Ukraine

This section would enhance the responsibilities of the inspector general as it relates to oversight of U.S. assistance to Ukraine.

Section 1223—Extension of Ukraine Security Assistance Initiative

This section would extend the Ukraine Security Assistance Initiative through fiscal year 2025.

Section 1224—Extension of Lend-Lease Authority to Ukraine

This section would extend current lend-lease policy in Ukraine through fiscal year 2024.

SUBTITLE D—MATTERS RELATING TO RUSSIA, EUROPE, AND NATO

Section 1231—Statement of Policy relating to NATO-Russia Founding Act

This section would establish that the NATO-Russia Founding Act does not prevent the United States from establishing a permanent troop presence in Eastern Europe.

Section 1232—Strategy to Delay, Disrupt, and Degrade ROSATOM's Proliferation Activities and Other Revenue Streams

This section would require the Secretary of Defense to develop a strategy to combat Russian aid to China's nuclear weapons program.

Section 1233—Baltic Security Initiative

This section would express the sense of Congress regarding the Baltic states and require a report setting forth a strategy of the Department of Defense to deepen security cooperation with the Baltic states.

TITLE XIII—OTHER MATTERS RELATING TO FOREIGN NATIONS

LEGISLATIVE PROVISIONS

SUBTITLE A—MATTERS RELATING TO THE INDO-PACIFIC AND PACIFIC REGIONS

Section 1301—Extension of Pacific Deterrence Initiative and Report, Briefings, and Plan under the Initiative

This section would extend the Pacific Deterrence Initiative established by section 1251 of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116-283). This section would also extend the related requirements for submission of the report on resourcing United States defense requirements for the Indo-Pacific region, briefings, and required plans.

Section 1302—Sense of Congress on South Korea

This section would express the sense of Congress on South Korea.

Section 1303—Sense of Congress on Taiwan Defense Relations

This section would express the sense of Congress on Taiwan defense relations.

Section 1304—Modification to the American, British, Canadian, and Australian Armies' Program

This section would amend section 1274 of the National Defense Authorization Act for Fiscal Year 2013 (Public Law 112–239) to include the Air Force program known as the Five Eyes Air Force Interoperability Council.

Section 1305—Modifications to Initiative to Support Protection of National Security Academic Researchers from Undue Influence and Other Security Threats

This section would establish research security metrics to evaluate whether or not an institution is properly securing research being performed under Department of Defense grants or direction. This section also would codify provisions from National Security Presidential Memorandum 33 on National Security Strategy for U.S. Government-Supported Research and Development.

Section 1306—Limitation on Availability of Funds Pending Submittal of List Identifying Certain Foreign Academic Institutions

This section would limit the availability of funds for the Office of the Under Secretary of Defense for Research and Engineering travel budget until the delivery of the list as required and developed under section 1286(c)(8)(A) of the National Defense Authorization Act for Fiscal Year 2019 (Public Law 115-232; 10 U.S.C. 4001 note).

TITLE XIV—OTHER AUTHORIZATIONS

LEGISLATIVE PROVISIONS

SUBTITLE A—MILITARY PROGRAMS

Section 1401—Working Capital Funds

This section would authorize appropriations for Defense Working Capital Funds at the levels identified in section 4501 of division D of this Act.

Section 1402—Chemical Agents and Munitions Destruction, Defense

This section would authorize appropriations for Chemical Agents and Munitions Destruction, Defense at the levels identified in section 4501 of division D of this Act.

Section 1403—Drug Interdiction and Counter-Drug Activities, Defense-Wide

This section would authorize appropriations for Drug Interdiction and Counter-Drug Activities, Defense-wide at the levels identified in section 4501 of division D of this Act.

Section 1404—Defense Inspector General

This section would authorize appropriations for the Office of the Inspector General of the Department of Defense at the levels identified in section 4501 of division D of this Act.

Section 1405—Defense Health Program

This section would authorize appropriations for the Defense Health Program at the levels identified in section 4501 of division D of this Act.

SUBTITLE B—OTHER MATTERS

Section 1411—Authority for Transfer of Funds to Joint Department of Defense-Department of Veterans Affairs Medical Facility Demonstration Fund For Captain James A. Lovell Health Care Center, Illinois

This section would authorize the transfer of funds to the Joint Department of Defense-Department of Veterans Affairs Medical Facility Demonstration Fund.

TITLE XV—CYBERSPACE-RELATED MATTERS

LEGISLATIVE PROVISIONS

SUBTITLE A—CYBER MATTERS

Section 1501—Harmonization and Clarification of Strategic Cybersecurity Program and Related Matters

This section would align and harmonize efforts and requirements for matters related to operational technologies found in Department of Defense networks, weapon systems, and base infrastructure. The originating legislative mandates are found across seven separate National Defense Authorization Acts, with the earliest requirement established in the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92).

Section 1503—GAO Review of Cyberspace Operations Management

This section would require the Comptroller General of the United States to conduct a comprehensive review and assessment of the Department of Defense's management of matters related to the execution of, and preparation for, cyberspace operations. This section would direct the Comptroller General to consider as part of the review the number of command staffs, secretariats, organizations, units, and personnel (including rank and grade levels) with any responsibility or management of budgetary, personnel, policy, or training matters affecting cyberspace operations across the Department of Defense, as well as other related issues.

SUBTITLE B—PERSONNEL

Section 1522—Matters Relating to Management of United States Marine Corps Cyberspace Operations Officers

This section would enable the United States Marine Corps to implement service obligations for Marine Corps Cyberspace Operations Officers, specifically in response to a Government Accountability Office report, "Opportunities Exist to Improve Service Obligation Guidance and Data Tracking" (GAO-23-105423).

Section 1523—Modifications to Rates of Pay for Certain Cyber-Related Positions of Department of Defense

This section would grant a new authority to the Secretary of Defense to grant pay cap waivers to civilians in critical areas. Other components of the Department of Defense have this authority, which creates artificial competition between the Department components.

SUBTITLE C—REPORTS AND OTHER MATTERS

Section 1531—Oversight for Command Post Computing Environment Contract Award

This provision would require the Secretary of the Army to inform the congressional defense committees within 14 days with a written notification of an award associated with the Command Post Computing Environment, as well as the criteria used in the selection, and any other information determined as necessary by the Secretary.

TITLE XVI—SPACE ACTIVITIES, STRATEGIC PROGRAMS, AND INTELLIGENCE MATTERS

LEGISLATIVE PROVISIONS

SUBTITLE A—SPACE ACTIVITIES

Section 1605—Limitation on Use of Funds for WGS-12 Satellite

This section would prohibit the Secretary of the Air Force from issuing a contract for the procurement of WGS-12 until the Assistant Secretary of the Air Force for Space Acquisitions and Integration certifies that the requirements cannot be met by commercial providers.

Section 1606—Limitation on Use of Funds pending Submission of Certain Reports on Space Policy

This section would limit the availability of 10 percent of the funds for the Assistant Secretary of Defense for Space Policy for travel until the Secretary of Defense submits to the congressional defense committees the reports required by sections 1609 and 1611 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117-81).

Section 1607—National Security Space Launch Program Phase Three Acquisition

This section would require the Secretary of the Air Force to maximize competition in the acquisition strategy for the National Security Space Launch Program, provide opportunities for emerging launch providers while also assuring access to proven launch capabilities for low-risk tolerant payloads, and establishes requirements for the two-lane acquisition approach, as briefed to the House Committee on Armed Services in April 2023.

SUBTITLE B—NUCLEAR FORCES

Section 1622—Retention of Capability to Redeploy Multiple Independently Targetable Reentry Vehicles

This section would extend existing statutory requirements related to the ability of the current Minuteman III intercontinental ballistic missile to be capable of deploying multiple independently targeted reentry vehicles to the next-generation Sentinel intercontinental ballistic missile.

Section 1626—Notification of Decision to Delay Strategic Delivery System Test Event

This section would require congressional notification of a decision to delay a strategic delivery system test event.

Section 1627—Prohibition on Reduction of the Intercontinental Ballistic Missiles of the United States

This section would prohibit the Department of Defense from reducing, or preparing to reduce, the responsiveness or alert level of the intercontinental ballistic missiles of the United States. It would also prohibit the Department from reducing the number of deployed intercontinental ballistic missiles of the United States below 400. The provision contains exceptions to the prohibition for maintenance, safety, and facilitating the transition to the Sentinel intercontinental ballistic missile.

Section 1629—Prohibition on Availability of Funds for Naval Nuclear Fuel Systems Based on Low-Enriched Uranium

This section would prohibit funds from being used for research or development of a naval nuclear fuel system based on low-enriched uranium.

Section 1630—Quarterly Reports on Progress of Sea-Launched Cruise Missile-Nuclear Program

This section would require quarterly reports from both the Navy and the National Nuclear Security Administration related to their development of the nuclear sea-launched cruise missile and the associated warhead.

SUBTITLE C—MISSILE DEFENSE PROGRAMS

Section 1652—Modification of National Missile Defense Policy

This section would update the U.S. national missile defense policy to provide greater clarity and consistency. The committee notes that nothing in this legislative provision would require or prohibit the development of missile defenses against any country or its strategic nuclear forces.

Section 1654—Research and Analysis on Multipolar Deterrence and Escalation Dynamics

This section would direct the Secretary of Defense to seek to enter into an agreement with a university affiliated research center to study the evolving nuclear environment and tripolar nuclear deterrence dynamics.

SUBTITLE D—OTHER MATTERS

Section 1671—Cooperative Threat Reduction Funds

This section would allocate specific funding amounts for each program under the Department of Defense Cooperative Threat Reduction Program from within the overall \$350.9 million that the committee would authorize for the

Cooperative Threat Reduction Program. The allocation under this section reflects the amount of the budget request for fiscal year 2024.

This section would specify that funds authorized to be appropriated to the Department of Defense for the Cooperative Threat Reduction Program, established under the Department of Defense Cooperative Threat Reduction Act (50 U.S.C. 3711), would be available for obligation for fiscal years 2024-2026.

Section 1673—Moving Target Indicator Programs of Department of Defense

This section would create a working group within the Department of Defense to address joint service requirements to replace the Joint Surveillance Target Attack Radar System with future moving target indicator systems.

TITLE XVIII—OTHER DEFENSE MATTERS

LEGISLATIVE PROVISIONS

Section 1801—Technical and Conforming Amendments

This section would make technical and conforming amendments to existing law.

Section 1802—Modification of Defense Sensitive Support Notification Requirement

This section would amend section 1055(b) of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114-328), amending the notification to Congress requirement to a monthly summary of Defense Sensitive Support provided to non-Department of Defense Federal departments or agencies. It would also require a notification to Congress within 48 hours if the nature of the support is operationally sensitive and not routine administrative or logistical.

DIVISION B—MILITARY CONSTRUCTION AUTHORIZATIONS

TITLE XXIV—DEFENSE AGENCIES MILITARY CONSTRUCTION

LEGISLATIVE PROVISIONS

Section 2409—Authority to Carry Out Military Construction Projects to Improve Certain Fiscal Year 2022 Utility Systems

This section would provide the Secretary of Defense or the Secretary of a military department with authority to contract with the conveyee of a utility system for certain fiscal year 2022 utility system improvement projects.

Section 2410—Additional Authority to Carry Out Certain Military Construction Projects to Improve Certain Fiscal Year 2023 Utility Systems

This section would provide the Secretary of Defense or the Secretary of a military department with authority to contract with the conveyee of a utility system for certain fiscal year 2023 utility system improvement projects.

TITLE XXVIII—MILITARY CONSTRUCTION GENERAL PROVISIONS

LEGISLATIVE PROVISIONS

SUBTITLE A—MILITARY CONSTRUCTION PROGRAMS

Section 2801—Modifications to Defense Community Infrastructure Program

This section would eliminate the sunset clause for the Defense Community Infrastructure Program.

Section 2802—Modification to Authority for Unspecified Minor Construction

This section would increase the unspecified minor military construction authority limit from \$6,000,000 to \$9,000,000, and for projects with high area construction costs the authority limit is increased from \$10,000,000 to \$14,000,000. This section would also add demolition projects to the definition of an unspecified minor military construction project.

SUBTITLE B—MILITARY HOUSING REFORMS

Section 2811—Authority to Operate Certain Transient Housing of the Department of Defense Transferred to Assistant Secretary of Defense for Energy, Installations, and Environment

This section would transfer the jurisdiction for the administration of military transient lodging to the Assistant Secretary of Defense for Energy, Installations, and Environment.

SUBTITLE C—REAL PROPERTY AND FACILITIES ADMINISTRATION

Section 2821—Improvements Relating to Access to Military Installations in United States

This section would standardize base installation access across the Department of Defense.

SUBTITLE E—OTHER MATTERS

Section 2842—Limitation on Availability of Certain Funds Relating to the Location of the Headquarters for United States Space Command

This section would limit the use of funds to construct or modify facilities for temporary or permanent use by United States Space Command for headquarter operations until the Secretary of the Air Force delivers a report on the selection of a permanent location to the congressional defense committees. The section would also limit the availability of funds made available to the Secretary of the Air Force for travel expenditures until delivery of the report.

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

TITLE XXXI—DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS

LEGISLATIVE PROVISIONS

SUBTITLE A—NATIONAL SECURITY PROGRAM AND AUTHORIZATIONS

Section 3101—National Nuclear Security Administration

This section would authorize appropriations for the National Nuclear Security Administration of the Department of Energy for fiscal year 2024 at the levels specified in the funding table in division D of this Act and authorizes new plant projects.

Section 3102—Defense Environmental Cleanup

This section would authorize appropriations for defense environmental cleanup for the Department of Energy for fiscal year 2024 at the levels specified in the funding table in division D of this Act and authorizes a new plant project.

Section 3103—Other Defense Activities

This section would authorize appropriations for other defense activities for the Department of Energy for fiscal year 2024 at the levels specified in the funding table in division D of this Act.

Section 3104—Nuclear Energy

This section would authorize appropriations for nuclear energy for the Department of Energy for fiscal year 2024 at the levels specified in the funding table in division D of this Act.

SUBTITLE C—PLANS, REPORTS, AND OTHER MATTERS

Section 3121—Plan for Domestic Enrichment Capability to Satisfy Department of Defense Uranium Requirements

This section would direct the Administrator of the National Nuclear Security Administration, not later than 120 days after the date of the enactment of this Act, to develop and submit to the congressional defense committees a strategy to establish a uranium enrichment dedicated to satisfying Department of Defense requirements.

TITLE XXXII—DEFENSE NUCLEAR FACILITIES SAFETY BOARD

LEGISLATIVE PROVISIONS

Section 3201—Authorization

This section would authorize \$47.2 million for the Defense Nuclear Facilities Safety Board.

TITLE XXXV—MARITIME ADMINISTRATION

LEGISLATIVE PROVISIONS

SUBTITLE C—OTHER MATTERS

Section 3531—Limitation on Use of Funds pending Submission of Reports on Merchant Marine Academy

This section would prohibit appropriated funds from being used for travel expenses of the Office of the Maritime Administrator until the Secretary of Transportation submits the reports required by section 3515(a) of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 (Public Law 117-263).

DIVISION D—FUNDING TABLES

Section 4001—Authorization of Amounts in Funding Tables

This section would provide for the allocation of funds among programs, projects, and activities in accordance with the tables in division D of this Act, subject to reprogramming guidance in accordance with established procedures.

Consistent with the previously expressed views of the committee, this section would also require that a decision by an agency head to commit, obligate, or expend funds to a specific entity on the basis of such funding tables be based on merit-based selection procedures in accordance with the requirements of section 2304(k) and section 2374 of title 10, United States Code, and other applicable provisions of law.

BILL LANGUAGE

1 **SECTION 1 [Log 78135]. SHORT TITLE.**

2 This Act may be cited as the “National Defense Au-
3 thORIZATION Act for Fiscal Year 2024”.

1 **SEC. 2 [Log 78136]. ORGANIZATION OF ACT INTO DIVISIONS;**

2 **TABLE OF CONTENTS.**

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

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

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

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

12 (4) Division D—Funding Tables.

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

1 **SEC. 3 [Log 78137]. CONGRESSIONAL DEFENSE COMMIT-**
2 **TEES.**

3 In this Act, the term “congressional defense commit-
4 tees” has the meaning given that term in section
5 101(a)(16) of title 10, United States Code.

1 **Subtitle A—Authorization of**
2 **Appropriations**

3 **SEC. 101 [Log 77454]. AUTHORIZATION OF APPROPRIA-**
4 **TIONS.**

5 Funds are hereby authorized to be appropriated for
6 fiscal year 2024 for procurement for the Army, the Navy
7 and the Marine Corps, the Air Force and the Space Force,
8 and Defense-wide activities, as specified in the funding
9 table in section 4101.

1 **Subtitle D—Defense-wide, Joint,**
2 **and Multiservice Matters**

3 **SEC. 131 [Log 77725]. MULTIYEAR PROCUREMENT AUTHOR-**
4 **ITY FOR DOMESTICALLY PROCESSED RARE**
5 **EARTH ELEMENTS.**

6 (a) **AUTHORITY FOR MULTIYEAR PROCUREMENT.**—
7 Subject to section 3501 of title 10, United States Code,
8 and from amounts made available by discretionary appro-
9 priations Acts from the National Defense Stockpile Trans-
10 action Fund (as established under section 9(a) of the Stra-
11 tegic and Critical Materials Stock Piling Act ((50 U.S.C.
12 98h(a))) after the date of the enactment of this Act, the
13 Secretary of Defense may enter into one or more multiyear
14 contracts for the procurement of rare earth elements that
15 are processed in the United States by qualified domestic
16 sources.

17 (b) **APPLICATION OF STRATEGIC AND CRITICAL MA-**
18 **TERIALS STOCK PILING ACT.**—A multiyear contract en-
19 tered into under this section shall be deemed to be an ac-
20 quisition under the Strategic and Critical Materials Stock
21 Piling Act (50 U.S.C. 98 et seq.) of materials determined
22 to be a strategic or critical material under section 3(a)
23 of such Act.

24 (c) **AUTHORITY FOR ADVANCE PROCUREMENT.**—The
25 Secretary of Defense may enter into one or more con-

1 tracts, beginning in fiscal year 2024, for advance procure-
2 ment associated with the domestically processed rare earth
3 elements for which authorization to enter into a multiyear
4 procurement contract is provided under subsection (a).

5 (d) CONDITION FOR OUT-YEAR CONTRACT PAY-
6 MENTS.—A contract entered into under subsection (a)
7 shall provide that any obligation of the United States to
8 make a payment under the contract for a fiscal year after
9 fiscal year 2024 is subject to the availability of appropria-
10 tions or funds for that purpose for such later fiscal year.

11 (e) DEFINITIONS.—In this section:

12 (1) The term “processed” means the processing
13 or recycling of a rare earth material or magnet, in-
14 cluding the separation, reduction, metallization,
15 alloying, milling, pressing, strip casting, and sinter-
16 ing of a rare earth element.

17 (2) The term “qualified domestic source”
18 means a domestic source (as defined in section 702
19 of the Defense Production Act of 1950 (50 U.S.C.
20 4552)).

21 (3) The term “rare earth element” means any
22 of the following:

23 (A) Cerium.

24 (B) Dysprosium.

25 (C) Erbium.

- 1 (D) Europium.
- 2 (E) Gadolinium.
- 3 (F) Holmium.
- 4 (G) Lanthanum.
- 5 (H) Lutetium.
- 6 (I) Neodymium.
- 7 (J) Praseodymium.
- 8 (K) Promethium.
- 9 (L) Samarium.
- 10 (M) Scandium.
- 11 (N) Terbium.
- 12 (O) Thulium.
- 13 (P) Ytterbium.
- 14 (Q) Yttrium.

1 **SEC. 132 [Log 78090]. PROHIBITION ON PROCUREMENT OF**
2 **CERTAIN TACTICAL VEHICLES.**

3 (a) PROHIBITION.—Beginning on the date that is two
4 years after the date of the enactment of this Act, the Sec-
5 retary of Defense may not enter into a contract for a tac-
6 tical tracked vehicle or tactical wheeled vehicle that con-
7 tains proprietary armor.

8 (b) MODIFICATION OF REQUIREMENT TO BUY STRA-
9 TEGIC MATERIALS FROM AMERICAN SOURCES.—

10 (1) IN GENERAL.—Section 4863(a)(1) of title
11 10, United States Code, is amended by inserting
12 “tactical tracked vehicles, tactical wheeled vehicles,”
13 after “automotive items,”.

14 (2) EFFECTIVE DATE.—The amendment made
15 by paragraph (1) shall take effect on the date that
16 is the later of—

17 (A) the date of the enactment of the Na-
18 tional Defense Authorization Act for Fiscal
19 Year 2025; or

20 (B) September 30, 2024.

1 **Subtitle A—Authorization of**
2 **Appropriations**

3 **SEC. 201 [Log 77455]. AUTHORIZATION OF APPROPRIA-**
4 **TIONS.**

5 Funds are hereby authorized to be appropriated for
6 fiscal year 2024 for the use of the Department of Defense
7 for research, development, test, and evaluation, as speci-
8 fied in the funding table in section 4201.

1 **Subtitle B—Program Requirements, Restrictions, and Limitations**
2 **ments, Restrictions, and Limitations**
3 **tions**

4 **SEC. 211 [Log 77720]. NAVAL AIR WARFARE RAPID CAPA-**
5 **BILITIES OFFICE.**

6 Chapter 803 of title 10, United States Code, is
7 amended by adding at the end the following new section:

8 **“§ 8029. Naval Air Warfare Rapid Capabilities Office**

9 “(a) ESTABLISHMENT.—There is established within
10 the Department of the Navy a program office to be known
11 as the Naval Air Warfare Rapid Capabilities Office (in
12 this section referred to as the ‘Office’).

13 “(b) LOCATION.—The Office shall be co-located with
14 the headquarters of the Naval Air Warfare Center Weap-
15 ons Division.

16 “(c) HEAD OF OFFICE.—The head of the Office shall
17 be the designee of the Secretary of the Navy, and shall
18 report to the Chief of Naval Operations.

19 “(d) MISSION.—The mission of the Office shall be—

20 “(1) to contribute to the development and test-
21 ing of low-cost, rapid reaction targeting and weapon
22 systems, electronic warfare and other non-kinetic ca-
23 pabilities, and integrated targeting solutions to fulfill
24 naval and joint military operational requirements;
25 and

1 “(2) to contribute to the rapid development,
2 testing, and fielding of new unclassified and classi-
3 fied naval air warfare capabilities.

4 “(e) ACQUISITION AUTHORITIES.—The acquisition
5 authorities of the Office are as follows:

6 “(1) The Secretary of the Navy shall ensure
7 that the head of the Office may use available alter-
8 native or rapid acquisition pathways for procure-
9 ment.

10 “(2) The Joint Capabilities Integration and De-
11 velopment System process shall not apply to acquisi-
12 tions by the Office.

13 “(f) REQUIRED PROGRAM ELEMENTS.—

14 “(1) IN GENERAL.—The Secretary of the Navy
15 shall ensure, within budget program elements for
16 naval air warfare programs, that—

17 “(A) there are separate, dedicated program
18 elements for naval air warfare rapid capabili-
19 ties; and

20 “(B) the Office executes the responsibil-
21 ities of the Office using such program elements.

22 “(2) ADMINISTRATION.—The Office shall man-
23 age the program elements for naval air warfare
24 rapid capabilities required by paragraph (1).

25 “(g) BOARD OF DIRECTORS.—

1 “(1) ESTABLISHMENT.—The Secretary of the
2 Navy shall establish a Board of Directors for the Of-
3 fice (to be known as the ‘Naval Air Warfare Rapid
4 Capabilities Board of Directors’) to provide coordi-
5 nation, oversight, and approval of projects of the Of-
6 fice.

7 “(2) MEMBERS.—The Board of Directors shall
8 include the following members:

9 “(A) The Secretary of the Navy.

10 “(B) The Chief of Naval Operations.

11 “(C) The Commander of the Naval Air
12 Systems Command.

13 “(D) The Commander, Naval Air Forces.

14 “(h) ANNUAL REPORTS.—

15 “(1) IN GENERAL.—On an annual basis, the
16 head of the Office shall submit to the Naval Air
17 Warfare Rapid Capabilities Board of Directors and
18 the Committees on Armed Services of the Senate
19 and the House of Representatives a report on the
20 activities of the Office.

21 “(2) ELEMENTS.—Each report under para-
22 graph (1) shall include, with respect to the year pre-
23 ceding the date of the report, a description of—

24 “(A) funding allocations for the projects of
25 the Office;

1 “(B) the naval air warfare capability gaps
2 addressed by the Office;

3 “(C) the progress of the Office in devel-
4 oping, testing, and fielding capabilities de-
5 scribed in subsection (d); and

6 “(D) any barriers to the ability of the Of-
7 fice to carry out its mission, including any legis-
8 lative or regulatory barriers.”.

1 **SEC. 213 [Log 77418]. CONSORTIA TO ASSIST IN PROTEC-**
2 **TION OF SENSITIVE RESEARCH PERFORMED**
3 **ON BEHALF OF THE DEPARTMENT OF DE-**
4 **FENSE.**

5 (a) IN GENERAL.—The Secretary of Defense, acting
6 through the Under Secretary of Defense for Research and
7 Engineering, may enter into contracts or other agreements
8 with one or more eligible consortia to assist institutions
9 of higher education in protecting sensitive research per-
10 formed on behalf of the Department of Defense.

11 (b) ACTIVITIES.—A eligible consortium that enters
12 into a contract or other agreement with the Secretary of
13 Defense under subsection (a) shall carry out activities to
14 assist institutions of higher education in protecting sen-
15 sitive research performed on behalf of the Department of
16 Defense. Such activities may include—

17 (1) conducting effective due diligence in vetting
18 visiting scholars;

19 (2) assisting institutions in meeting applicable
20 research security requirements, including through
21 the use of common procedures and practices and
22 shared infrastructure, as appropriate;

23 (3) providing training to employees and offices
24 of the institution that have responsibilities relating
25 to research security; and

1 (4) providing advice and assistance to institu-
2 tions in establishing and maintaining research secu-
3 rity programs.

4 (c) CONSIDERATIONS.—In selecting consortia to re-
5 ceive a contract or other agreement under subsection (a),
6 the Secretary of Defense shall consider the following:

7 (1) The geographic diversity of the members of
8 the consortium and the extent to which the consor-
9 tium is able to maximize coverage of different re-
10 gions of the United States.

11 (2) Any ratings of members of the consortium
12 made by the Defense Counterintelligence and Secu-
13 rity Agency as part of the Agency's annual Security
14 Vulnerability Assessment ratings.

15 (3) Whether and to what extent the consortium
16 uses best practices for research security as outlined
17 by the National Institutes of Science and Tech-
18 nology.

19 (4) Demonstrated excellence in security pro-
20 grams, including receipt of awards for excellence in
21 counterintelligence and outstanding achievement in
22 industrial security.

23 (d) PERFORMANCE METRICS.—The Secretary of De-
24 fense shall establish metrics to measure the performance

1 of each consortium with which the Secretary enters into
2 a contract or other agreement under subsection (a).

3 (e) NOTIFICATION AND REPORT.—For any year in
4 which the Secretary of Defense exercises the authority
5 provided under subsection (a), the Secretary shall submit
6 to the congressional defense committees a report that—

7 (1) identifies each eligible consortium with
8 which the Secretary entered into a contract or other
9 agreement under such subsection; and

10 (2) evaluates the performance of the eligible
11 consortium.

12 (f) ELIGIBLE CONSORTIUM DEFINED.—In this sec-
13 tion, the term “eligible consortium” has the meaning given
14 by the Secretary of Defense.

1 **SEC. 214 [Log 77677]. SUPPORT FOR DEFENSE INNOVATION**
2 **ACTIVITIES OF THE NORTH ATLANTIC TREA-**
3 **TY ORGANIZATION.**

4 (a) IN GENERAL.—Subject to the availability of ap-
5 propriations, the Secretary of Defense, acting through the
6 Under Secretary of Defense for Research and Engineer-
7 ing, is authorized to make funds available to the North
8 Atlantic Treaty Organization for the joint fund established
9 for the Defence Innovation Accelerator for the North At-
10 lantic initiative (commonly known as “DIANA”).

11 (b) REPORT.—Note later than six months after the
12 date of the enactment of this Act, and every six months
13 thereafter until the date specified in subsection (c), the
14 Secretary of Defense shall submit to the Committees on
15 Armed Services and Foreign Affairs of the House of Rep-
16 resentatives and the Committees on Armed Services and
17 Foreign Relations of the Senate a report on expenditures
18 and activities related to carrying out the requirements of
19 this section.

20 (c) SUNSET.—The authority under this section shall
21 terminate on the date that is five years after the date of
22 the enactment of this Act.

1 **SEC. 217 [Log 77772]. PILOT PROGRAM TO COMMERCIALIZE**
2 **PROTOTYPES OF THE DEPARTMENT OF THE**
3 **AIR FORCE.**

4 (a) **IN GENERAL.**—Not later than one year after the
5 date of enactment of this Act, the Secretary of the Air
6 Force, acting through the Assistant Secretary of the Air
7 Force for Acquisition, Technology, and Logistics, shall
8 carry out a pilot program to award grants to applicants
9 for a project to commercialize a prototype of the Depart-
10 ment of the Air Force.

11 (b) **FUNDING.**—In carrying out the pilot program
12 under this section, the Secretary of the Air Force may
13 only expend amounts designated as budget activity 6
14 (RDT&E management support) as that budget activity
15 classification is set forth in volume 2B, chapter 5 of the
16 Department of Defense Financial Management Regulation
17 (DOD 7000.14-R).

18 (c) **AMOUNT.**—A single award under this section may
19 not exceed \$10,000,000.

20 (d) **APPLICATION.**—An applicant desiring to partici-
21 pate in the pilot program under this section submit an
22 application to the Secretary of the Air Force in such time,
23 in such manner, and containing such information as the
24 Secretary may require.

1 (e) CONSULTATION.—In carrying out the pilot pro-
2 gram under this section, the Secretary of the Air Force
3 may consult with—

4 (1) service acquisition executives (as defined in
5 section 101 of title 10, United States Code);

6 (2) eligible entities that carry out activities pur-
7 suant to a procurement technical assistance program
8 funded under chapter 388 of title 10, United States
9 Code; and

10 (3) such other individuals and organizations as
11 the Secretary determined appropriate.

12 (f) BRIEFING.—Not later than December 31, 2024,
13 the Assistant Secretary of the Air Force for Acquisition,
14 Technology, and Logistics shall provide to the congres-
15 sional defense committees a briefing on the implementa-
16 tion of the pilot program under this section and any re-
17 lated policy issues.

18 (g) REPORT.—Each time the Assistant Secretary of
19 the Air Force for Acquisition, Technology, and Logistics
20 awards a grant under this section, the Assistant Secretary
21 shall submit to the congressional defense committees a no-
22 tification on such exercise.

23 (h) TERMINATION.—The pilot program established
24 under this section shall terminate on the date that is five
25 years after the date of the enactment of this Act.

1 **SEC. 220 [Log 77443]. F-35 PROPULSION AND THERMAL**
2 **MANAGEMENT MODERNIZATION PROGRAM.**

3 (a) PROGRAM REQUIREMENTS.—

4 (1) ESTABLISHMENT AND VALIDATION OF RE-
5 QUIREMENTS.—The Secretary of the Air Force (with
6 respect to F-35A aircraft of the Air Force) and the
7 Secretary of the Navy (with respect to F-35B and
8 F-35C aircraft of the Navy and the Marine Corps)
9 shall each—

10 (A) establish requirements for the propul-
11 sion, power and cooling, thermal management,
12 and electrical power systems of the F-35 air-
13 craft system that adequately supports the
14 planned service-life and all planned mission sys-
15 tems hardware and software capability up-
16 grades for such aircraft system;

17 (B) validate the requirements; and

18 (C) provide the validated requirements to
19 the Program Executive Officer for the F-35
20 aircraft acquisition program.

21 (2) COST-BENEFIT AND TECHNICAL RISK ANAL-
22 YSIS.—

23 (A) IN GENERAL.—Based on the require-
24 ments established and validated under para-
25 graph (1), the Program Executive Officer for
26 the F-35 aircraft acquisition program shall

1 conduct a complete and comprehensive cost-ben-
2 efit and technical risk analysis that evaluates
3 and determines the upgrades and modernization
4 required of the F-35 aircraft system to support
5 all of the requirements established under such
6 paragraph.

7 (B) ELEMENTS.—The cost-benefit and
8 technical risk analysis conducted under sub-
9 paragraph (A) shall assess, at a minimum, the
10 cost, risk, modernization, integration activities,
11 and acquisition strategy required for the up-
12 grade and modernization options available for
13 the following major subsystems of F-35 air-
14 craft:

15 (i) The aircraft propulsion system and
16 gearbox.

17 (ii) The power and thermal manage-
18 ment system.

19 (iii) The fuel thermal management
20 system.

21 (iv) The electrical power system.

22 (v) The engine ice protection system.

23 (vi) Mission systems hardware, avi-
24 onics, sensors, and weapons.

1 (vii) Any additional systems of the F–
2 35 aircraft system the Program Executive
3 Officer determines to be relevant to sup-
4 port the planned service-life requirements
5 for each variant of such aircraft.

6 (C) LIMITATION ON COMMENCEMENT.—
7 The Program Executive Officer may not com-
8 mence the analysis required under subpara-
9 graph (A) until the requirements established
10 under paragraph (1) have been provided to the
11 Officer.

12 (D) INDEPENDENT COST ESTIMATE.—In
13 developing the cost-benefit analysis under sub-
14 paragraph (A), the Program Executive Officer
15 shall obtain an independent cost estimate from
16 an organization within the Department of De-
17 fense that is not directly associated with the Of-
18 fice of the Program Executive Officer, the De-
19 partment of the Air Force, or the Department
20 of the Navy.

21 (E) REPORT.—Following the completion of
22 the analysis under subparagraph (A) but not
23 later than July 1, 2024, the Program Executive
24 Officer shall submit to the congressional de-

1 fense committees a report on the results of the
2 analysis.

3 (3) DESIGNATION OF MAJOR SUBPROGRAM.—In
4 accordance with section 4203 of title 10, United
5 States Code, the Secretary of Defense shall des-
6 ignate all activities relating to the modernization,
7 upgrade, and integration of the major subsystems
8 included in the analysis under paragraph (2)(A), col-
9 lectively, as a single major subprogram of the F-35
10 aircraft acquisition program.

11 (b) DEFINITION.—In this section, the term “F-35
12 propulsion and thermal management modernization pro-
13 gram” means the program of the Department of Defense
14 to modernize the propulsion, power and cooling, thermal
15 management, and electrical power systems of the F-35
16 aircraft system.

1 **Subtitle C—Energetics and Other**
2 **Munitions Matters**

3 **SEC. 231 [Log 78097]. ESTABLISHMENT OF JOINT**
4 **ENERGETICS TRANSITION OFFICE.**

5 (a) ESTABLISHMENT.—Subchapter I of chapter 301
6 of title 10, United States Code, is amended by adding at
7 the end the following new section:

8 **“§ 4015. Joint Energetics Transition Office**

9 “(a) ESTABLISHMENT.—The Secretary of Defense
10 shall establish a Joint Energetics Transition Office (re-
11 ferred to in this section as the ‘Office’) within the Office
12 of the Secretary of Defense. The Office shall carry out
13 the activities described in subsection (c) and shall have
14 such other responsibilities relating to energetics as the
15 Secretary may specify. The Joint Program Executive Offi-
16 cer for Armaments and Ammunition, as the Single Man-
17 ager for Conventional Ammunition designated by the Sec-
18 retary of the Army, shall act as executive agent for con-
19 ventional energetics development and shall report directly
20 to the head of the Office on matters relating to energetics
21 for conventional ammunition.

22 “(b) HEAD OF OFFICE.—The Secretary of Defense
23 shall designate an individual to serve as the head of the
24 Office. The head of the Office shall report directly to the

1 Deputy Secretary of Defense without intervening author-
2 ity.

3 “(c) RESPONSIBILITIES.—The Office shall do the fol-
4 lowing:

5 “(1) Manage the development of energetics sys-
6 tems, which shall include—

7 “(A) establishing a dedicated program
8 under budget activity 3 (advanced technology
9 development) or budget activity 4 (advanced
10 component development and prototypes) (as
11 such budget activity classifications are set forth
12 in volume 2B, chapter 5 of the Department of
13 Defense Financial Management Regulation
14 (DOD 7000.14-R))—

15 “(i) to mature, prototype, dem-
16 onstrate, and test novel energetic materials
17 and technologies, including new energetics
18 manufacturing technologies; and

19 “(ii) to integrate novel energetic mate-
20 rials and technologies into weapon systems;

21 “(B) administering a joint service quali-
22 fication and certification group to—

23 “(i) identify, review, and assess all
24 laws, regulations, policies, and directives
25 affecting the development and availability

1 of energetic materials for defense purposes,
2 including any applicable waiver authorities;

3 “(ii) based on such review and assess-
4 ment, make recommendations to the Sec-
5 retary of Defense regarding potential
6 changes to laws, regulations, policies, and
7 directives that may affect the development
8 and availability of energetic materials for
9 defense purposes; and

10 “(iii) to the extent practicable, estab-
11 lish uniform safety requirements for the
12 qualification process for energetic mate-
13 rials applicable from the stage at which
14 such materials are discovered through the
15 stage at which such materials are inte-
16 grated into weapon systems; and

17 “(C) establishing and operating a public-
18 private partnership—

19 “(i) to serve as a liaison to the De-
20 partment of State for information on the
21 applicability of International Traffic in
22 Arms Regulations (subchapter M of chap-
23 ter I of title 22, Code of Federal Regula-
24 tions) or successor regulations across the
25 energetics enterprise of the United States

1 (including Government, industry, and aca-
2 demia); and

3 “(ii) to facilitate the efficient and ef-
4 fective exchange of information, collabora-
5 tion, and sharing of resources among enti-
6 ties in such enterprise.

7 “(2) Establish prototyping demonstration pro-
8 grams for advanced technologies to speed the matu-
9 ration of new energetic materials and the integration
10 of such materials into weapon systems.

11 “(3) Establish energetics cross-functional teams
12 that include representatives of the research and de-
13 velopment community, acquisition program offices,
14 acquisition requirements offices, and industry to
15 speed the transition of energetic materials and tech-
16 nologies from the research and development phase to
17 integration into weapon systems.

18 “(4) Reassess the effectiveness and goals of in-
19 sensitive munitions regulations and conduct a Mil-
20 Standard/Mil-Spec Review to update munitions regu-
21 lations to be more specific and measurable and to re-
22 duce or eliminate unnecessary standards.

23 “(5) Use technologies such as artificial intel-
24 ligence and machine learning to identify, assess, and
25 synthesize novel energetic compounds.

1 “(6) Develop strategies and roadmaps, applica-
2 ble across the Future Years Development Program
3 and Program Objective Memorandum process, for
4 energetic materials and technologies to enable the
5 transition of such technologies to future operational
6 capabilities for the warfighter.

7 “(7) Coordinate with relevant stakeholders to
8 support the advantage of the United States in devel-
9 oping energetic materials.

10 “(d) REPORTS.—The head of the Office shall provide
11 a monthly written report to the Secretary of Defense, the
12 Assistant Secretary of the Army for Acquisition, Logistics,
13 and Technology, the Under Secretary of Defense for Ac-
14 quisition and Sustainment, and the Under Secretary of
15 Defense for Research and Engineering on the activities
16 of the Office. Such report shall include—

17 “(1) a detailed update on progress and status
18 for each of the responsibilities described in sub-
19 section (c);

20 “(2) any shortfalls in resources related to
21 prototyping demonstration programs, emerging tech-
22 nical opportunities, or that result in increased costs
23 or delayed performance in fulfilling the responsibil-
24 ities described in subsection (c); and

1 “(3) any other issues as determined by the Sec-
2 retary of Defense.

3 “(e) DEFINITIONS.—In this section:

4 “(1) The term ‘energetic materials’ means crit-
5 ical chemicals that—

6 “(A) release large amounts of energy in a
7 short amount of time; and

8 “(B) are capable of being used in explo-
9 sives that create lethal effects in warheads.

10 “(2) The term ‘insensitive munitions’ means
11 munitions that are designed to remain unexploded
12 when exposed to stimuli representative of severe but
13 credible accidents.”.

14 (b) PROGRESS REPORTS.—

15 (1) INITIAL REPORT.—Not later than 60 days
16 after the date of the enactment of this Act, the Sec-
17 retary of Defense shall submit to the congressional
18 defense committees, the Committee on Foreign Af-
19 fairs of the House of Representatives, and the Com-
20 mittee on Foreign Relations of the Senate an initial
21 report on the status of the establishment of the
22 Joint Energetics Transition Office under section
23 4015 of title 10, United States Code (as added by
24 subsection (a)), including a description of any ac-

1 tions taken to staff and resource the Office as of the
2 date of the report.

3 (2) FINAL REPORT.—Not later than one year
4 after the submission of the initial report under para-
5 graph (1), the Secretary of Defense shall submit to
6 the congressional defense committees, the Committee
7 on Foreign Affairs of the House of Representatives,
8 and the Committee on Foreign Relations of the Sen-
9 ate a final report on the status of the establishment
10 of the Joint Energetics Transition Office, including
11 a description of any actions taken to staff and re-
12 source the Office since the date of the initial report.

1 **SEC. 232 [Log 78101]. CONSIDERATION OF LETHALITY AS A**
2 **KEY PERFORMANCE PARAMETER FOR MUNI-**
3 **TIONS.**

4 (a) ESTABLISHMENT OF PERFORMANCE PARAM-
5 ETER.—The Secretary of Defense shall ensure—

6 (1) that lethality is considered, as appropriate,
7 as a key performance parameter in the analysis of
8 alternatives conducted for purposes of procuring any
9 new munition or modifying an existing munition;
10 and

11 (2) that if lethality is not determined to be an
12 appropriate key performance parameter under para-
13 graph (1), the Secretary shall document the jus-
14 tification for such determination and include such
15 documentation in the analysis of alternatives.

16 (b) CONSIDERATION OF ENERGETIC MATERIALS.—
17 In assessing the lethality of a munition for purposes of
18 the performance parameter described under subsection
19 (a), the Secretary shall include the margin of effectiveness
20 and increased system capacities afforded by the potential
21 use of novel or alternative energetic materials in the muni-
22 tion.

23 (c) ENERGETIC MATERIALS DEFINED.—In this sec-
24 tion, the term “energetic materials” has the meaning
25 given that term in section 4015(e) of title 10, United
26 States Code (as added by section [231 [Log 78097]]).

1 **SEC. 235 [Log 78099]. LIMITATION ON SOURCING CHEMICAL**
2 **MATERIALS FOR MUNITIONS FROM CERTAIN**
3 **COUNTRIES.**

4 (a) **LIMITATION.**—The Secretary of Defense may not
5 procure a chemical material for munitions specified in sub-
6 section (b) from any country other than a country speci-
7 fied in subsection (c).

8 (b) **CHEMICAL MATERIALS SPECIFIED.**—The chem-
9 ical materials for munitions specified in this subsection are
10 the chemicals listed under the heading “Task 1: Domestic
11 Production of Critical Chemicals” in section 3.0E of the
12 document of the Department of Defense titled “Statement
13 of Objectives (SOO) for Critical Chemicals Production”
14 (FOA: FA8650-19-S-5010, Appendix VI, Call: 012) and
15 dated December 5, 2022.

16 (c) **COUNTRIES SPECIFIED.**—The countries specified
17 in this subsection are the following:

18 (1) India.

19 (2) Any member country of the North Atlantic
20 Treaty Organization.

21 (3) Any country that is designated as a major
22 non-NATO ally for purposes of section 2350a(i)(2)
23 of title 10, United States Code.

24 (d) **EFFECTIVE DATE.**—The requirements of this
25 section shall take effect on the date that is the later of—

- 1 (1) the date of the enactment of the National
- 2 Defense Authorization Act for Fiscal Year 2025; or
- 3 (2) September 30, 2024.

1 **Subtitle A—Authorization of**
2 **Appropriations**

3 **SEC. 301 [Log 77456]. AUTHORIZATION OF APPROPRIA-**
4 **TIONS.**

5 Funds are hereby authorized to be appropriated for
6 fiscal year 2024 for the use of the Armed Forces and other
7 activities and agencies of the Department of Defense for
8 expenses, not otherwise provided for, for operation and
9 maintenance, as specified in the funding table in section
10 4301.

1 **Subtitle C—Logistics and**
2 **Sustainment**

3 **SEC. 331 [Log 78053]. REPEAL OF COMPTRROLLER GENERAL**
4 **REVIEW REQUIREMENT RELATING TO CORE**
5 **LOGISTICS CAPABILITIES.**

6 Section 2464(e) of title 10, United States Code, is
7 repealed.

1 **Subtitle D—Reports and Other**
2 **Matters**

3 **SEC. 351 [Log 78131]. MODIFICATION TO JOINT SAFETY**
4 **COUNCIL.**

5 Title 10, United States Code, is amended—

6 (1) by redesignating the second section 184 (re-
7 lating to the Joint Safety Council) as section 185;

8 (2) in section 185(d), as so redesignated—

9 (A) by redesignating paragraphs (7)
10 through (9) as paragraphs (8) through (10), re-
11 spectively;

12 (B) by inserting after paragraph (6) the
13 following new paragraph (7):

14 “(7) Ensuring each military department has in
15 place, for the safety management system and pro-
16 gram described in paragraphs (5) and (6), respec-
17 tively, of that military department—

18 “(A) a resolution plan that identifies spe-
19 cific corrective and preventative actions to ad-
20 dress the causes of mishaps; and

21 “(B) an implementation plan for such sys-
22 tem and program.”;

23 (C) in paragraph (8), as redesignated by
24 subparagraph (A), by striking “the safety man-
25 agement systems described in paragraphs (9)

1 and (10)” and inserting “the safety manage-
2 ment system and program described in para-
3 graphs (5) and (6), respectively”; and

4 (D) by adding at the end the following new
5 paragraphs:

6 “(11) Not later than one year after the initial
7 identification of corrective and preventative actions
8 by a military department pursuant to a resolution
9 plan under paragraph (7)(A), and periodically there-
10 after, reviewing and validating each such identified
11 corrective and preventative action to ensure the ac-
12 tion is effective.

13 “(12) Ensuring any related change in methods,
14 tactics, or procedures necessary for the conduct of
15 such identified corrective and preventative actions
16 have been implemented.”.

1 **Subtitle C—Authorization of**
2 **Appropriations**

3 **SEC. 421 [log77346]. MILITARY PERSONNEL.**

4 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
5 are hereby authorized to be appropriated for fiscal year
6 2024 for the use of the Armed Forces and other activities
7 and agencies of the Department of Defense for expenses,
8 not otherwise provided for, for military personnel, as spec-
9 ified in the funding table in section 4401.

10 (b) CONSTRUCTION OF AUTHORIZATION.—The au-
11 thorization of appropriations in the subsection (a) super-
12 sedes any other authorization of appropriations (definite
13 or indefinite) for such purpose for fiscal year 2024.

1 **SEC. 532 [Log 78078]. LIMITATION ON AVAILABILITY OF**
2 **FUNDS FOR RELOCATION OF ARMY CID SPE-**
3 **CIAL AGENT TRAINING COURSE.**

4 (a) **LIMITATION.**—None of the funds authorized to
5 be appropriated by this Act or otherwise made available
6 for fiscal year 2024 for the Army may be obligated or ex-
7 pended to relocate an Army CID special agent training
8 course until each of the requirements specified in para-
9 graphs (1) and (2) of section 548(a) of the James M.
10 Inhofe National Defense Authorization Act for Fiscal Year
11 2023 (Public Law 117–263) have been met.

12 (b) **DEFINITIONS.**—In this section, the terms “relo-
13 cate” and “Army CID special agent training course” have
14 the meanings given those terms in section 548(b) of the
15 James M. Inhofe National Defense Authorization Act for
16 Fiscal Year 2023 (Public Law 117–263).

1 **Subtitle E—Other Legal Matters**

2 **SEC. 541 [Log 77559]. SUPREME COURT REVIEW OF CER-**
3 **TAIN ACTIONS OF THE UNITED STATES**
4 **COURT OF APPEALS FOR THE ARMED**
5 **FORCES.**

6 (a) CERTIORARI TO THE UNITED STATES COURT OF
7 APPEALS FOR THE ARMED FORCES.—

8 (1) IN GENERAL.—Section 1259 of title 28,
9 United States Code, is amended—

10 (A) in paragraph (3), by inserting “or de-
11 nied” after “granted”; and

12 (B) in paragraph (4), by inserting “or de-
13 nied” after “granted”.

14 (2) TECHNICAL AND CONFORMING AMEND-
15 MENTS.—

16 (A) TITLE 10.—Section 867a(a) of title 10,
17 United States Code (article 67a of the Uniform
18 Code of Military Justice), is amended by strik-
19 ing “The Supreme Court may not review by a
20 writ of certiorari under this section any action
21 of the United States Court of Appeals for the
22 Armed Forces in refusing to grant a petition
23 for review.”.

24 (B) TIME FOR APPLICATION FOR WRIT OF
25 CERTIORARI.—Section 2101(g) of title 28,

1 United States Code, is amended to read as fol-
2 lows:

3 “(g) The time for application for a writ of certiorari
4 to review a decision of the United States Court of Appeals
5 for the Armed Forces, or the decision of a Court of Crimi-
6 nal Appeals that the United States Court of Appeals for
7 the Armed Forces refuses to grant a petition to review,
8 shall be as prescribed by rules of the Supreme Court.”.

9 (b) EFFECTIVE DATE.—

10 (1) IN GENERAL.—Subject to paragraph (2),
11 the amendments made by subsection (a) shall take
12 effect upon the expiration of the 180-day period be-
13 ginning on the date of the enactment of this Act and
14 shall apply to any petition granted or denied by the
15 United States Court of Appeals for the Armed
16 Forces on or after that effective date.

17 (2) AUTHORITY TO PRESCRIBE RULES.—The
18 authority of the Supreme Court to prescribe rules to
19 carry out section 2101(g) of title 28, United States
20 Code, as amended by subsection (a)(2)(B) of this
21 section, shall take effect on the date of the enact-
22 ment of this Act.

1 **SEC. 582 [log77781]. AUTHORIZATION FOR AWARD OF THE**
2 **MEDAL OF HONOR TO MARCELINO SERNA**
3 **FOR ACTS OF VALOR DURING WORLD WAR I.**

4 (a) AUTHORIZATION.—Notwithstanding the time lim-
5 itations specified in section 7274 of title 10, United States
6 Code, or any other time limitation with respect to the
7 awarding of certain medals to persons who served in the
8 Armed Forces, the President may posthumously award the
9 Medal of Honor under section 7272 of such title to
10 Marcelino Serna for the acts of valor described in the sub-
11 section (b).

12 (b) ACTS OF VALOR DESCRIBED.—The acts of valor
13 described in this subsection are the actions of Marcelino
14 Serna as a private in the Army during World War I, for
15 which he was previously awarded the Distinguished-Serv-
16 ice Cross.

1 **SEC. 624 [log78044]. EXPANSION OF QUALIFYING EVENTS**
2 **FOR WHICH A MEMBER OF THE UNIFORMED**
3 **SERVICES MAY BE REIMBURSED FOR SPOUS-**
4 **AL RELICENSING OR BUSINESS COSTS DUE**
5 **TO THE MEMBER'S RELOCATION.**

6 Section 453(g) of title 37, United States Code, is
7 amended—

8 (1) by striking the subsection heading and in-
9 serting “REIMBURSEMENT OF QUALIFYING SPOUSE
10 RELICENSING COSTS AND BUSINESS COSTS”;

11 (2) in paragraph (1)—

12 (A) in the matter preceding subparagraph
13 (A), by striking “or qualified business costs”
14 and inserting “and qualified business costs”;

15 (B) by amending subparagraph (A) to read
16 as follows:

17 “(A) the member relocates to a new jurisdiction
18 or geographic area as the result of—

19 “(i) an assignment to a duty station;

20 “(ii) a reassignment, either as a result of
21 a permanent change of station or permanent
22 change of assignment, between duty stations;

23 “(iii) a transfer from a regular component
24 of a uniformed service into the Selected Reserve
25 of the Ready Reserve of a uniformed service, if
26 the member is authorized a final move from the

1 last duty station to the new jurisdiction or geo-
2 graphic area; or

3 “(iv) placement on the temporary disability
4 retired list under chapter 61 of title 10; and”;
5 and

6 (C) in subparagraph (B), by striking “re-
7 assignment” and inserting “relocation”;

8 (3) in paragraph (2), by striking “reassign-
9 ment” both places it appears and inserting “reloca-
10 tion”;

11 (4) in paragraph (4)—

12 (A) in subparagraph (A), by striking
13 “movement described in” and all that follows
14 through the semicolon and inserting “the mem-
15 ber’s relocation described in paragraph (1);”;
16 and

17 (B) in subparagraph (B), by striking “re-
18 assignment” and inserting “relocation”; and

19 (5) in paragraph (5)—

20 (A) in subparagraph (A), by striking
21 “movement described in” and all that follows
22 through the semicolon and inserting “the mem-
23 ber’s relocation described in paragraph (1);”;
24 and

- 1 (B) in subparagraph (B), by striking “re-
- 2 assignment” and inserting “relocation”.

1 **SEC. 633 [Log 77754]. PILOT PROGRAM FOR ROUTINE MEN-**
2 **TAL HEALTH CHECK-UPS IN SCHOOLS OPER-**
3 **ATED BY THE DEPARTMENT OF DEFENSE**
4 **EDUCATION ACTIVITY.**

5 (a) PILOT PROGRAM REQUIRED.—Beginning in the
6 first academic year to begin after the date of the enact-
7 ment of this Act, the Secretary of Defense shall establish
8 and implement a pilot program (referred to in this section
9 as the “Pilot”) to provide routine metal health check-ups
10 for students in covered DODEA schools.

11 (b) LOCATIONS.—The Secretary shall carry out the
12 Pilot in not fewer than five covered DODEA schools, one
13 of which shall be located outside the United States.

14 (c) ACTIVITIES.—Under the Pilot, the Secretary
15 shall—

16 (1) subject to subsection (e), ensure that stu-
17 dents at covered DODEA schools receive routine
18 mental health check-ups, which may include the use
19 of mental health screening tools, such as the Patient
20 Health Questionnaire-2 or the Patient Health Ques-
21 tionnaire-9;

22 (2) ensure that such mental health check-ups—
23 (A) consist of biannual or semesterly men-
24 tal and behavioral health screenings for dis-
25 orders common in children aged 3-17, includ-
26 ing—

1 (i) an initial virtual screening test for
2 all students; and

3 (ii) a follow-up screening carried out
4 by a school psychologist or school nurse for
5 students with specific needs identified
6 through the initial screening; and

7 (B) include questions about a student's
8 mood and emotional state;

9 (3) train licensed mental and behavioral health
10 professionals to conduct mental health check-ups, in-
11 cluding training in—

12 (A) recognizing the signs and symptoms of
13 mental illnesses; and

14 (B) safely de-escalating crises involving in-
15 dividuals with a mental illness;

16 (4) establish a streamlined diagnosis-to-treat-
17 ment process, including a comprehensive process
18 through which a student with needs identified
19 through a mental health check-up—

20 (A) may be referred to certified community
21 behavioral health clinic in the community in
22 which the school is located; and

23 (B) may receive additional care or treat-
24 ment through comprehensive school-based serv-
25 ices;

1 (5) mobilize school nurses and counselors to fa-
2 cilitate screening in collaboration with administra-
3 tors and teachers;

4 (6) conduct awareness-building educational ef-
5 forts in conjunction with the screening process;

6 (7) implement a robust school-based and tele-
7 health support system (including options for indi-
8 vidual or group therapy) for students seeking sup-
9 port after diagnosis; and

10 (8) make resources available to the communities
11 surrounding schools for individuals with a mental ill-
12 ness through a coordinated referral process with
13 local community-based health clinics and school-
14 based mental health clinics if such school-based men-
15 tal health clinics are available and have the capacity
16 and expertise to handle complex mental health situa-
17 tions.

18 (d) REFERRAL PROCESS REQUIREMENTS.—

19 (1) AGREEMENTS WITH BEHAVIORAL HEALTH
20 CLINICS.—For purposes of the comprehensive refer-
21 ral process described in subsection (c)(4), the Sec-
22 retary of Defense shall seek to enter into memo-
23 randa of understanding or other agreements with
24 Federally-funded community behavioral health clin-
25 ics in communities in which covered DODEA schools

1 are located pursuant to which a school may refer
2 students to such a clinic. The requirement to estab-
3 lish such a referral process may not be satisfied sole-
4 ly by providing a list of nearby community behav-
5 ioral health clinics to parents of students at covered
6 DODEA schools.

7 (2) EXCEPTION.—In a case in which the Sec-
8 retary of Defense is unable to meet the requirements
9 of paragraph (1) because there is no Federally-fund-
10 ed community behavioral health clinic in a commu-
11 nity in which a covered DODEA school is located,
12 the Secretary of Defense shall develop and make
13 available a comprehensive guide to the mental health
14 resources that are available to students and parents
15 in that community.

16 (e) STUDENT PRIVACY PROTECTIONS.—In carrying
17 out the Pilot, the Secretary shall ensure that a parent or
18 guardian of a student at a covered DODEA school—

19 (1) is provided with—

20 (A) notice that a student may receive a
21 mental health check-up under the Pilot;

22 (B) an opportunity to opt the student out
23 of any such mental health check-up before it is
24 administered; and

1 (C) a copy of the results of each mental
2 health check-up for such student; and

3 (2) gives informed consent before—

4 (A) the referral of a student to a commu-
5 nity-based health clinic as described in sub-
6 section (b)(4)(A); or

7 (B) the disclosure of any information con-
8 cerning such student to such a clinic.

9 (f) EVALUATIONS.—Not later than 180 days after
10 commencing the Pilot, and not less frequently than every
11 180 days thereafter until termination of the Pilot, the Sec-
12 retary of Defense shall conduct an evaluation of the Pilot,
13 which shall include evaluation of—

14 (1) Pilot processes; and

15 (2) student outcomes under the Pilot.

16 (g) TERMINATION.—The Pilot shall terminate after
17 two academic years.

18 (h) REPORT.—Not later than one year after termi-
19 nation of the Pilot, the Secretary of Defense shall submit
20 to the Committees on Armed Services of the Senate and
21 the House of Representatives a report on the Pilot. The
22 report shall include—

23 (1) the results of the evaluations conducted
24 under subsection (f);

1 (2) the recommendation of the Secretary wheth-
2 er to make the Pilot permanent; and

3 (3) such other information as the Secretary de-
4 termines appropriate.

5 (i) DEFINITIONS.—In this section:

6 (1) The term “certified community behavioral
7 health clinic” means a certified community behav-
8 ioral health clinic as such term is used in section
9 223 of the Protecting Access to Medicare Act of
10 2014 (42 U.S.C. 1396a note).

11 (2) The term “covered DODEA school” means
12 an elementary school or secondary school—

13 (A) operated by the Department of De-
14 fense Education Activity within or outside the
15 United States; and

16 (B) selected by the Secretary to participate
17 in the Pilot.

18 (3) The terms “elementary school” and “sec-
19 ondary school” have the meanings given those terms
20 in section 8101 of the Elementary and Secondary
21 Education Act of 1965 (20 U.S.C. 7801).

1 **SEC. 705 [log77654]. AUTHORITY TO EXPAND THE TRICARE**
2 **COMPETITIVE PLANS DEMONSTRATION**
3 **PROJECT.**

4 (a) **AUTHORITY.**—To the extent practicable, the Sec-
5 retary of Defense shall seek to expand the TRICARE
6 Competitive Plans Demonstration Project to not fewer
7 than 10 locations on or after October 1, 2024.

8 (b) **TRICARE COMPETITIVE PLANS DEMONSTRA-**
9 **TION PROJECT DEFINED.**—In this section, the term
10 “TRICARE Competitive Plans Demonstration Project”
11 means the project designed to test the contract acquisition
12 strategy of providing an opportunity for local, regional,
13 and national health plans to participate in the competition
14 for managed care support functions under the TRICARE
15 program, in accordance with section 705(e)(3) of the Na-
16 tional Defense Authorization Act for Fiscal Year 2017
17 (Public Law 114–328; 10 U.S.C. 1073a note).

1 **SEC. 714 [log77593]. ESTABLISHMENT OF MILITARY PHAR-**
2 **MACEUTICAL AND MEDICAL DEVICE VULNER-**
3 **ABILITY WORKING GROUP.**

4 (a) ESTABLISHMENT.—Not later than one year after
5 the date of the enactment of this Act, the Secretary of
6 Defense, in coordination with the Chairman of the Joint
7 Chiefs of Staff, the Under Secretary of Defense for Per-
8 sonnel and Readiness, and the Under Secretary of Defense
9 for Acquisition and Sustainment, shall establish a military
10 pharmaceutical and medical device vulnerability working
11 group.

12 (b) MEMBERSHIP.—Each member of the working
13 group shall be a member of the Armed Forces or a civilian
14 employee of the Department of Defense.

15 (c) COCHAIRS.—The Secretary shall appoint a chair
16 of the working group. The working group shall elect a co-
17 chair from among its members.

18 (d) DUTIES.—The duties of the working group shall
19 include the following:

20 (1) To provide a forum for members of the
21 working group to discuss issues involving access,
22 threats, and vulnerabilities to pharmaceuticals,
23 therapeutics and medical devices in operational envi-
24 ronments of the Department.

1 (2) To assess and catalog the work currently
2 being performed within the Department regarding
3 such access, threats, and vulnerabilities.

4 (3) To identify current vulnerabilities, including
5 supply chain issues, active pharmaceutical ingredient
6 supplies, device component issues and cyber and
7 electronic threats that may disrupt operations of the
8 Department.

9 (4) To identify medications necessary for the
10 Department in specific circumstances (such as
11 armed conflict) that are critical for operational read-
12 iness in each combatant command.

13 (5) To develop an annually updated list of
14 pharmaceuticals critical to the Department (includ-
15 ing medications identified under paragraph (4)) and
16 related quantities needed to mitigate the risk of sup-
17 ply disruptions for military treatment facilities.

18 (6) To develop a risk assessment matrix regard-
19 ing such pharmaceuticals and medical devices to
20 highlight related risks to missions of the combatant
21 commands and the military health system.

22 (7) To include any information in the joint
23 medical estimate of the Department or a similar re-
24 port that highlights information that would be clas-

1 sified as sensitive or requiring a security classifica-
2 tion above unclassified.

3 (8) To develop a plan for the allocation of
4 scarce pharmaceutical resources within the Depart-
5 ment during supply chain disruptions and potential
6 conflicts with competitors highlighted in the national
7 defense strategy.

8 (e) MEETINGS.—The working group shall meet at the
9 call of the chair or cochairs and not less than once per
10 quarter of the calendar year.

11 (f) BRIEFING AND REPORTS.—

12 (1) INITIAL BRIEFING.—Not later than 180
13 days after the date of the enactment of this Act, the
14 Secretary shall submit to the Committees on Armed
15 Services of the Senate and House of Representatives
16 an interim report on the organization, activities,
17 plans, actions and milestones of the working group.

18 (2) ANNUAL REPORT.—Not later than Sep-
19 tember 30 of each year, beginning in 2025 and end-
20 ing in 2028, the Secretary shall submit to the Com-
21 mittees on Armed Services of the Senate and House
22 of Representatives a report describing the activities,
23 funding, plans, actions, and milestones of the work-
24 ing group, and other matters determined by the Sec-
25 retary, during the preceding year.

1 (g) TERMINATION.—The working group shall termi-
2 nate on September 30, 2028.

1 **Subtitle A—Acquisition Policy and**
2 **Management**

3 **SEC. 801.[Log 78049]. COMMERCIAL NATURE DETERMINA-**
4 **TION MEMO AVAILABLE TO CONTRACTOR.**

5 Section 3456(b)(2) of title 10, United States Code,
6 is amended by adding at the end the following: “Upon the
7 request of the contractor offering the product or service
8 for which such determination is summarized in such
9 memorandum, the contracting officer shall provide to such
10 contractor a copy of such memorandum.”.

1 **SEC. 802.[Log 77423]. PRINCIPAL TECHNOLOGY TRANSI-**
2 **TION ADVISOR.**

3 (a) DESIGNATION.—Not later than one year after the
4 date of the enactment of this Act, each Secretary of a mili-
5 tary department shall designate a Principal Transition
6 Advisor who shall advise the Secretary on the transition
7 of technologies, including technologies from science and
8 technology programs of the Department, private commer-
9 cial entities, research institutions, and universities, to ful-
10 fill identified and potential warfighter requirements for
11 the military department.

12 (b) DIRECT REPORT.—The Principal Transition Ad-
13 visor of a military department designated under subsection
14 (a) shall directly report to the Secretary of such military
15 department.

16 (c) RESPONSIBILITIES.—The Principal Transition
17 Advisor of a military department designated under sub-
18 section (a) shall do the following:

19 (1) Identify technologies being researched, de-
20 veloped, tested, or evaluated by science and tech-
21 nology programs of the Department, including De-
22 fense research facilities (as defined in section
23 4125(b) of title 10, United States Code), that the
24 military department may use to meet identified and
25 potential warfighter requirements.

1 (2) Consult with Department of Defense inno-
2 vation programs to identify technologies from private
3 commercial entities, research institutions, univer-
4 sities, and other entities to identify technologies that
5 the military department may use to meet identified
6 and potential warfighter requirements.

7 (3) Make recommendations to the Secretary of
8 the military department regarding the acquisition of
9 technologies identified under paragraphs (1) and
10 (2), including recommendations on the programs of
11 the military department under which the military de-
12 partment should make the acquisitions.

13 (4) Inform program managers (as defined in
14 section 1737 of title 10, United States Code) and
15 other relevant acquisition officials of the military de-
16 partment of relevant technologies identified under
17 paragraphs (1) and (2).

18 (5) Develop and maintain metrics tracking the
19 outcomes of projects and other activities of the mili-
20 tary department for which the military department
21 expended amounts designated as budget activity 6
22 (RDT&E management support) as that budget ac-
23 tivity classification is set forth in volume 2B, chap-
24 ter 5 of the Department of Defense Financial Man-
25 agement Regulation (DOD 7000.14-R).

1 (d) CONGRESSIONAL REPORT.—Not later than one
2 year after the designation of the Principal Transition Ad-
3 visor of a military department under subsection (a), and
4 annually thereafter, the Principal Transition Advisor of
5 such military department shall submit to Congress a re-
6 port on the following for the one-year period preceding the
7 submission of the report:

8 (1) The activities of the Principal Transition
9 Advisor.

10 (2) The outcomes of projects and other activi-
11 ties described in subsection (c)(5), including the
12 metrics described in such subsection.

13 (e) DEFINITIONS.—In this section:

14 (1) DEPARTMENT.—The term “Department”
15 means the Department of Defense.

16 (2) DEPARTMENT OF DEFENSE INNOVATION
17 PROGRAMS.—The term “Department of Defense in-
18 novation programs” means the Defense Innovation
19 Unit of the Department of Defense, AFWERX of
20 the Air Force, and other programs sponsored by the
21 Department of Defense, or any component thereof,
22 with a focus on accelerating the adoption of emerg-
23 ing technologies for mission-relevant applications or
24 innovation.

1 (3) MILITARY DEPARTMENT.—The term “mili-
2 tary department” has the meaning given such term
3 in section 101(a) of title 10, United States Code.

1 **SEC. 803.[Log 77684]. PILOT PROGRAM ON PAYMENT OF**
2 **COSTS FOR DENIED GOVERNMENT ACCOUNT-**
3 **ABILITY OFFICE BID PROTESTS.**

4 (a) PILOT PROGRAM REQUIRED.—The Secretary of
5 Defense shall carry out a pilot program to determine the
6 effectiveness of requiring contractors to reimburse the De-
7 partment of Defense for costs incurred in processing cov-
8 ered protests.

9 (b) DURATION.—The pilot program under subsection
10 (a) shall—

11 (1) begin on the date that is two years after the
12 date of the enactment of this Act; and

13 (2) end on the date that is five years after the
14 date of the enactment of this Act.

15 (c) REPORT.—Not later than 90 days after the date
16 on which the pilot program under subsection (a) ends, the
17 Secretary shall submit to the Committees on Armed Serv-
18 ices of the House of Representatives and the Senate a re-
19 port assessing the feasibility of making permanent such
20 pilot program.

21 (d) DEFINITIONS.—In this section:

22 (1) COVERED PROTEST.—The term “covered
23 protest” means a bid protest that is a final bid pro-
24 test and that was filed during the period beginning
25 on October 1, 2025, and ending on September 30,
26 2028, by a party with revenues in excess of

1 \$250,000,000 (based on fiscal year 2023 constant
2 dollars) during the fiscal year immediately preceding
3 the fiscal year in which such party filed such bid
4 protest.

5 (2) FINAL BID PROTEST.—The term “final bid
6 protest” means a bid protest that was denied in an
7 opinion issued by the Government Accountability Of-
8 fice and such denial—

9 (A) has not been appealed and is no longer
10 appealable because the time for taking an ap-
11 peal has expired; or

12 (B) has been appealed and the appeals
13 process for which is completed.

1 **Subtitle B—Amendments to Gen-**
2 **eral Contracting Authorities,**
3 **Procedures, and Limitations**

4 **SEC. 811.[Log 78050]. MODIFICATION OF APPROVAL AU-**
5 **THORITY FOR HIGH DOLLAR OTHER TRANS-**
6 **ACTIONS FOR PROTOTYPES.**

7 Section 4022 of title 10, United States Code, is
8 amended—

9 (1) in subsection (a)(2)(C)(i)(I), by inserting
10 after “subsection (d)” the following: “were met for
11 the prior transaction for the prototype project that
12 provided for the award of the follow-on production
13 contract or transaction, and the requirements of
14 subsection (f)”;

15 (2) in subsection (d), by adding at the end the
16 following new paragraph:

17 “(3) The requirements of this subsection do not
18 apply to follow-on production contracts or trans-
19 actions under subsection (f).”.

1 **SEC. 812.[Log 77702]. AVOIDANCE OF USE OF LOWEST**
2 **PRICE TECHNICALLY ACCEPTABLE SOURCE**
3 **SELECTION PROCESS FOR CERTAIN LOGIS-**
4 **TICS SERVICES.**

5 Section 813(c) of the National Defense Authorization
6 Act for Fiscal Year 2017 (Public Law 114–328; 10 U.S.C.
7 3241 note prec.) is amended—

8 (1) in paragraph (2), by striking “or” and the
9 end;

10 (2) in paragraph (3), by striking the period at
11 the end and inserting “; or”; and

12 (3) by adding at the end the following new
13 paragraph:

14 “(4) fuel and fuel-related services, if such serv-
15 ices are, or reasonably could be, owned or provided
16 by an entity owned or controlled, directly or indi-
17 rectly, by the government of any adversary listed in
18 the 2022 National Defense Strategy.”.

1 **SEC. 813.[Log 77771]. PILOT PROGRAM ON THE USE OF AC-**
2 **QUISITION AUTHORITY FOR OFFICE OF**
3 **NAVAL RESEARCH TO AID IN TECHNOLOGY**
4 **TRANSITION.**

5 (a) **AUTHORITY.**—The Secretary of the Navy shall
6 delegate to the Chief of Naval Research acquisition au-
7 thority to enter into contracts or other agreements for the
8 commercialization of a prototype of the Department of the
9 Navy.

10 (b) **AMOUNT.**—A single contract or other agreement
11 entered into under this section may not exceed
12 \$10,000,000.

13 (c) **APPLICATION.**—An applicant desiring a contract
14 or other agreement under this section submit an applica-
15 tion to the Secretary of the Navy at such time, in such
16 manner, and containing such information as the Secretary
17 may require.

18 (d) **BRIEFING.**—Not later than December 31, 2024,
19 the Chief of Naval Research shall provide to the congres-
20 sional defense committees a briefing on the exercise of the
21 authority under this section and any related policy or im-
22 plementation issues.

23 (e) **REPORT.**—Each time the Chief of Naval Research
24 exercises the authority under this section, the Chief shall
25 submit to the congressional defense committees a notifica-
26 tion on such exercise.

1 (f) TERMINATION.—The Chief of Naval Research
2 may not exercise the authority under this section and may
3 not enter into any new contracts or other agreements
4 under this section on or after the date that is five years
5 after the date of the enactment of this Act. The perform-
6 ance on any contract or other agreement entered into be-
7 fore such date may continue according to the terms of
8 such contract or other agreement.

1 **Subtitle C—Provisions Relating to**
2 **Programs for Accelerating Ac-**
3 **quisition**

4 **SEC. 821.[Log 77708]. PILOT PROGRAM FOR RECURRING**
5 **AWARDS FOR PRODUCTION, INVESTMENT,**
6 **AND DEPLOYMENT THROUGH COMPETI-**
7 **TIONS.**

8 (a) ESTABLISHMENT.—The Secretary of Defense
9 shall establish a pilot program to acquire through repeated
10 competition attritable systems that solve urgent oper-
11 ational needs in order to incentivize sustainable produc-
12 tion, rapid deployment, and iterative improvements.

13 (b) COMPETITIONS.—

14 (1) IN GENERAL.—Under the pilot program,
15 competition managers shall, in accordance with this
16 subsection, conduct competitions with respect to ur-
17 gent operational needs under which the competition
18 managers shall rapidly solicit, evaluate, and select
19 proposed solutions.

20 (2) REQUIREMENTS AND DESIGN.—

21 (A) STAKEHOLDER PARTICIPATION.—The
22 Secretary shall ensure that each competition
23 conducted under the pilot program is aligned
24 with an operational priority of one or more
25 combatant commands, and that the relevant

1 combatant commanders have an opportunity to
2 participate in the design of the competition and
3 the evaluation criteria to be used.

4 (B) OPERATIONAL NEED DETERMINA-
5 TION.—Competitions conducted under this pilot
6 program shall address urgent operational needs
7 as defined by the Secretary, in consultation
8 with the Chairman of the Joint Chiefs of Staff
9 and, as determined appropriate by the Sec-
10 retary, Defense Agencies (as defined in section
11 101(a) of title 10, United States Code), the
12 military services, and entities in the private sec-
13 tor.

14 (C) TIMING.—The Secretary shall ensure
15 that each competition is executed to facilitate
16 the award of a production contract or agree-
17 ment not later than 15 days after completion of
18 the competition.

19 (D) COMPETITION FOCUS.—Competition
20 managers shall employ evaluation and selection
21 processes that emphasizes effectiveness, trans-
22 parency, and speed to deploy when conducting
23 competitions under the pilot program.

24 (E) TECHNOLOGY LEVEL FOCUS.—Com-
25 petitions conducted under the pilot program

1 shall focus on proposed solutions at technology
2 readiness levels equal to or more advanced than
3 levels corresponding to Technology Readiness
4 Level 7 or Technology Readiness Level 8.

5 (F) INAPPLICABILITY OF JOINT CAPABILI-
6 TIES INTEGRATION AND DEVELOPMENT SYSTEM
7 MANUAL.—Competitions conducted under the
8 pilot program shall not be subject to the Joint
9 Capabilities Integration and Development Sys-
10 tem Manual.

11 (3) SELECTION.—When conducting a competi-
12 tion under the pilot program, the competition man-
13 ager shall select the best solution for the relevant ur-
14 gent operational need.

15 (4) REPEATED COMPETITION.—

16 (A) IN GENERAL.—Not later than 2 years
17 after a competition under the pilot program
18 with respect to an urgent operational need, a
19 subsequent competition shall be conduct with
20 respect to such urgent operational need unless
21 the Secretary determines that a subsequent
22 competition with respect to such urgent oper-
23 ational need is unwarranted and submits to the
24 relevant committees a written justification for
25 such determination.

1 (B) TIMING.—The Secretary shall consider
2 the nature of each relevant urgent operational
3 need and the circumstances of performance and
4 production that resulted from the initial or pre-
5 ceding competition when determining the timing
6 of a subsequent competition under subpara-
7 graph (A).

8 (5) INITIAL COMPETITIONS.—

9 (A) IN GENERAL.—The first two competi-
10 tions carried out the pilot program must be
11 with respect to solving one of the following ur-
12 gent operational need:

13 (i) Short-range air defense.

14 (ii) Tactical precision strike.

15 (B) INITIAL COMPETITION CRITERIA.—In
16 addition to any other criteria for the selection
17 of a proposed solution under this section, a pro-
18 posed solution to either of the first two com-
19 petitions carried out under the pilot program
20 must demonstrate an ability—

21 (i) to offer multiple kinetic or non-ki-
22 netic effects options;

23 (ii) to identify individual threats or
24 groups of threats and, in each case, to

1 track, target, and deploy effects options to
2 engage those threats;

3 (iii) to provide material benefits to the
4 Department of Defense, including cost sav-
5 ings or more effective use of personnel;

6 (iv) in the case of a competition seek-
7 ing to address the urgent operational need
8 described in subparagraph (A)(i)—

9 (I) to destroy, neutralize, or
10 deter low altitude air threats;

11 (II) to defend fixed and semi-
12 fixed assets; and

13 (III) to maneuver forces; and

14 (v) in the case of a competition seek-
15 ing to address the urgent operational need
16 described in subparagraph (A)(ii)—

17 (I) to engage targets at ranges of
18 20 to 100 miles; and

19 (II) to provide surface-to-surface
20 effects launched from and targeted at
21 ground-based, sea-based, or littoral lo-
22 cations.

23 (6) COMPETITION LIMIT.—Not more than 8
24 competitions per year may be carried out under the
25 pilot program.

1 (c) AWARDS.—

2 (1) IN GENERAL.—The winning offeror of a
3 successful competition shall be awarded a contract
4 or other agreement, including a transaction other
5 than a contract, cooperative agreement, or grant,
6 under which the Department of Defense, or relevant
7 component thereof, may acquire the proposed solu-
8 tion of such winning offeror for such competition.

9 (2) DESIGN AND TERMS.—Except as provided
10 in this section, a contract or other agreement award-
11 ed under this subsection shall—

12 (A) be designed to enable the proposed so-
13 lution to be produced or provided at a scale and
14 on a timeline that maximizes the likelihood of
15 that the solutions will successfully address the
16 urgent operational challenge;

17 (B) prioritize speed to award;

18 (C) provide for subsequent competitions in
19 accordance with this section; and

20 (D) limit terms and conditions to those re-
21 quired by law.

22 (3) MINIMUM AWARD AMOUNT.—Subject to the
23 availability of appropriations, the total amount of
24 funding provided for an award under this subsection
25 shall not be less than \$50,000,000, unless the Sec-

1 retary or the Secretary’s designee approves a lesser
2 amount of funding and certifies to the relevant com-
3 mittees that such lesser amount is sufficient to ad-
4 dress the relevant urgent operational need and meet
5 the general and specific characteristics applicable to
6 the competition.

7 (4) MULTIPLE AWARDS.—If more than one of-
8 feror meets the objectives of the competition, more
9 than one contract or other agreement may be award-
10 ed, as determined appropriate by the Secretary.

11 (5) AUTHORITIES.—Except as waived under
12 subsection (i), a contract or other agreement may be
13 awarded under this subsection consistent with the
14 applicable authorities in sections 4021, 4022, and
15 4023 of title 10, United States Code, except that
16 paragraph (d)(1) of such section 4022 shall not
17 apply.

18 (d) COMPETITION MANAGERS.—

19 (1) DESIGNATION.—The Secretary shall des-
20 ignate a competition manager for each competition
21 carried out under the pilot program.

22 (2) OVERSIGHT.—

23 (A) IN GENERAL.—Except as provided in
24 subparagraph (B), the Secretary shall directly
25 oversee each competition manager with respect

1 to carrying out competitions under the pilot
2 program.

3 (B) DELEGATION.—The Secretary may
4 delegate the authority for overseeing competi-
5 tion managers under subparagraph (A) to the
6 Deputy Secretary of Defense.

7 (3) DUTIES.—

8 (A) PRIMARY DUTY.—The Secretary shall
9 ensure that the primary official duties of each
10 competition manager shall be conducting com-
11 petitions, the resulting contracting actions, and
12 any subsequent competitions.

13 (B) ADDITIONAL DUTIES.—The Secretary
14 may define additional duties to maximize the
15 ability of competition managers to coordinate
16 with a military service, Defense Agency (as de-
17 fined in section 101(a) of title 10, United
18 States Code), or combatant command to ensure
19 the operational success of the competitions.

20 (4) QUALIFICATIONS.—

21 (A) EXPERTISE.—The Secretary shall en-
22 sure that each competition manager has appro-
23 priate expertise in the specific focus areas of
24 the competition which such competition will be

1 conducting and on the defense acquisition sys-
2 tem.

3 (B) ELIGIBLE INDIVIDUALS.—Competition
4 managers may be—

5 (i) civilian officers or employees in a
6 Senior Executive Service, Senior-Level, or
7 scientific or professional position; or

8 (ii) members of the armed forces in a
9 grade at or above O–6.

10 (5) AUTHORITIES.—

11 (A) The Secretary shall ensure that com-
12 petition managers have the authorities required,
13 including supervisory authority over contracting
14 personnel who may be assigned to report to the
15 competition managers, to facilitate the award of
16 contracts or agreements under subsection (c) to
17 the winning offerors of the competitions.

18 (B) Except where the authority of the Sec-
19 retary is explicitly non-delegable by statute, the
20 Secretary is authorized to delegate to competi-
21 tion managers any authorities required to carry
22 out this section, including the waiver authority
23 described in subsection (i), provided that the
24 Secretary submits to the relevant committees a
25 notice of such delegations in writing.

1 (e) FUNDING TRANSFERS.—

2 (1) IN GENERAL.—In any fiscal year in which
3 the Secretary of Defense conducts competitions
4 under the pilot program, the Secretary may use cov-
5 ered funds available to the Department of Defense
6 to acquire and deploy the proposed solutions selected
7 pursuant to such competitions if the Secretary sub-
8 mits to the relevant committees within 10 days a
9 written finding that the use of such funds is nec-
10 essary to address in a timely manner the relevant
11 urgent operational need for such a competition.

12 (2) MAXIMUM USE AMOUNT.—The covered
13 funds used under the authority provided by this sub-
14 section may not exceed \$200,000,000 in any fiscal
15 year.

16 (3) COVERED FUNDS DEFINED.—In this sub-
17 section, the term “covered funds” means—

18 (A) with respect to the initial competitions
19 required by subsection (b), funds provided for
20 short-range air defense and tactical precision
21 strike;

22 (B) with respect to all other competitions,
23 funds provided for the capabilities related to the
24 urgent operational need or needs associated
25 with such competitions; or

1 (C) funds available to the Department
2 under the authorities and constraints of chapter
3 253 of title 10, United States Code.

4 (f) BUDGETING.—Subject to the availability of appro-
5 priations, the Secretary shall ensure that efforts to facili-
6 tate each competition, to include funding for the award
7 of production contracts or agreements upon successful
8 completion of a competition, are included in the annual
9 budget request submitted under section 1105 of title 31,
10 United States Code, during each year of the pilot program
11 and the future-years defense program under section 221
12 of title 10, United States Code.

13 (g) GUIDANCE REQUIRED.—

14 (1) DEADLINE.—Not later than 90 days after
15 the date of enactment of this Act, the Secretary
16 shall issue guidance for the carrying out the pilot
17 program.

18 (2) ELEMENTS.—The guidance required by
19 paragraph (1) shall include the following:

20 (A) Metrics for the design, timing, and or-
21 ganization of competitions under the pilot pro-
22 gram.

23 (B) Opportunities for soliciting and incor-
24 porating inputs from combatant commanders,
25 Defense Agencies (as defined in section 101(a)

1 of title 10, United States Code), military serv-
2 ices, and private sector entities.

3 (C) A process for the general conduct of
4 competitions under the pilot program, including
5 merit-based selection criteria for selecting the
6 most efficient and effective solutions, and proce-
7 dures to provide as much transparency as prac-
8 ticable to offerors, government agencies, and
9 the public.

10 (D) Procedures to minimize the time be-
11 tween the completion of a competition under
12 the pilot program and the award of a produc-
13 tion or service contract to the winning offeror.

14 (E) Procedures to ensure that the goods or
15 services from the winning offeror of each com-
16 petition under the pilot program are acquired
17 and fielded as quickly as possible, with a goal
18 of awarding a contract or other agreement
19 under subsection (c) for the acquisition of such
20 goods or services within 15 days.

21 (F) Procedures to include funding required
22 for the efficient and rapid procurement of the
23 goods or services from winning offerors of com-
24 petitions under the pilot program as part of the

1 annual Program Objective Memorandum and
2 budget request process.

3 (h) OVERSIGHT.—

4 (1) BIENNIAL BRIEFINGS.—Not later than
5 March 1 and September 1 of each year beginning
6 after the date of enactment of this Act, and con-
7 tinuing until September 1, 2029, the Secretary shall
8 brief the relevant committees on each competition
9 under the pilot program that is planned, underway,
10 or completed.

11 (2) ELEMENTS.—Each briefing required under
12 paragraph (1) shall include the following:

13 (A) The guidance issued pursuant to this
14 section.

15 (B) A description of how the authorities
16 have been used, including the metrics used for,
17 testing, evaluation, selection, and frequency of
18 re-competitions.

19 (C) Accomplishments from and challenges
20 to using the authorities under section.

21 (D) Recommendations for legislative or
22 regulatory changes to the authority under this
23 section to promote efficient and effective acqui-
24 sition of capabilities.

1 (3) UNCLASSIFIED FORMAT.—Each briefing re-
2 quired by paragraph (1) shall be in an unclassified
3 format but may contain classified annexes.

4 (i) WAIVER OF ACQUISITION PROVISIONS.—In con-
5 nection with exercising the authority of this section, the
6 Secretary may waive the application of any provision of
7 acquisition law or regulation to the same extent as allowed
8 by the authority provided in chapter 253 of title 10,
9 United States Code.

10 (j) CONTINUOUS IMPROVEMENT.—Nothing in this
11 section shall preclude an winning offeror from improving
12 the quality or quantity of goods or services supplied pursu-
13 ant to a competition, if the winning offeror can do so in
14 compliance with the terms of such contract or other agree-
15 ment and the amount of funding provided.

16 (k) DEFINITIONS.—In this section:

17 (1) ATTRITABLE SYSTEM.—The term
18 “attritable system” means systems, including un-
19 manned systems, that are—

20 (A) purpose-designed and potentially reus-
21 able;

22 (B) suitable for integration by digital
23 means; and

24 (C) affordable to allow risk of loss.

1 (2) PILOT PROGRAM.—The term “pilot pro-
2 gram” means the pilot program established under
3 subsection (a).

4 (3) RELEVANT COMMITTEES.—The term “rel-
5 evant committees” means the Committees on Armed
6 Services of the Senate and the House of Representa-
7 tives and the Subcommittees on Defense of the Com-
8 mittees on Appropriations of the Senate and the
9 House of Representatives.

10 (4) RELEVANT URGENT OPERATIONAL NEED.—
11 The term “relevant urgent operational need” means,
12 with respect to a competition, the urgent operational
13 need with respect to which such competition is being
14 conducted.

15 (5) SECRETARY.—The term “Secretary” means
16 the Secretary of Defense.

17 (6) WINNING OFFEROR.—The term “winning
18 offeror” means, with respect to a competition under
19 the pilot program, an individual or entity awarded a
20 contract or other agreement under subsection (c).

21 (l) TERMINATION.—The authority under this section
22 to carry out the pilot program shall terminate on Decem-
23 ber 31, 2028.

1 **SEC. 822.[Log 78052]. DEMONSTRATION AND PROTOTYPING**
2 **PROGRAM TO ADVANCE INTERNATIONAL**
3 **PRODUCT SUPPORT CAPABILITIES IN A CON-**
4 **TESTED LOGISTICS ENVIRONMENT.**

5 (a) CONTESTED LOGISTICS DEMONSTRATION AND
6 PROTOTYPING PROGRAM REQUIRED.—The Secretary of
7 Defense shall establish a contested logistics demonstration
8 and prototyping program to identify, develop, dem-
9 onstrate, and field capabilities for product support in
10 order to reduce or mitigate the risks associated with oper-
11 ations in a contested logistics environment.

12 (b) PURPOSE.—In carrying out the Program, the
13 Secretary shall do the following:

14 (1) Identify ways to leverage the inherent inter-
15 operability, commonality, and interchangeability of
16 platforms and information systems operated by the
17 United States and one or more covered nations, in-
18 cluding to enable effective maintenance and repair
19 activities in a contested logistics environment.

20 (2) Determine, develop, or establish best prac-
21 tices to reduce time needed to return repaired equip-
22 ment to service.

23 (3) Identify, develop, demonstrate, and field ef-
24 fective and efficient means of conducting repairs of
25 equipment in theater away from permanent repair
26 facilities.

1 (4) Explore flexible approaches to contracting
2 and use of partnership agreements to enable use or
3 development of the capabilities of covered product
4 support providers to effectively, efficiently, and time-
5 ly satisfy the product support requirements of com-
6 bat command and covered nation in a contested lo-
7 gistics environment.

8 (5) Identify the resources, including any addi-
9 tional authorizations, that the Department of De-
10 fense requires to reduce or mitigate the risks associ-
11 ated with operations in a contested logistics environ-
12 ment.

13 (6) Identify and document impediments to the
14 performance of product support in contested
15 logistical environments by covered product support
16 providers, including impediments created by statute,
17 regulation, policy, agency guidance, or limitations on
18 expenditure, transfer, or receipt of funds for product
19 support in contested logistics environments.

20 (7) Identify and document any statutory or reg-
21 ulatory waivers or exemptions that may be applica-
22 ble or necessary to enable the United States and
23 covered nations to jointly carry out product support
24 activities in contested logistics environments located

1 outside of the territory of the United States, includ-
2 ing, for each such waiver and exemption—

3 (A) the office or individual responsible for
4 requesting such waiver or exemption;

5 (B) the criteria for approval of such waiver
6 or exemption; and

7 (C) the individual or entity responsible for
8 approving such waiver or exemption.

9 (c) **ADVANCE PLANNING AND PREPARATION.**—The
10 Secretary may establish a product support agreements
11 with a covered product support provider to enable a rapid
12 response in a contingency operation (as defined in section
13 101(a) of title 10, United States Code) to the product sup-
14 port requirements of such contingency operation.

15 (d) **AUTHORITIES.**—In carrying out the Program, the
16 Secretary may, in accordance with section 2753 of title
17 22, United States Code, use the authorities under sections
18 2342, 2474, 3601, 4021, and 4022 of title 10, United
19 States Code, including the authorities related to use of
20 Other Transaction Authorities for prototype projects pro-
21 vided by section 843 of the James M. Inhofe National De-
22 fense Authorization Act for Fiscal Year 2023 (Public Law
23 117-263).

24 (e) **REPORT.**—Not later than 30 months after the
25 date of enactment of this Act, the Secretary shall submit

1 to the Congress a report summarizing the activities under-
2 taken in accordance with this section, including—

3 (1) any recommendations to reduce impedi-
4 ments to meeting the requirements of combatant
5 command or covered nation for product support in
6 a contested logistics environment;

7 (2) a summary of impediments identified under
8 subsection (b)(7) and specific recommendations for
9 necessary changes to statutory, regulatory, policy,
10 agency guidance, or current limitations on expendi-
11 ture, transfer, or receipt of funds to carry out the
12 product support activities under this pilot indefi-
13 nitely;

14 (3) a summary of waivers or exemptions identi-
15 fied under subsection (b)(8), along with any rec-
16 ommendations for changes to the processes for ob-
17 taining such waivers or exemptions; and

18 (4) recommendations for improving the Pro-
19 gram, including whether to expand the list of cov-
20 ered nations.

21 (f) DEVELOPMENT AND PROMULGATION OF DEPART-
22 MENT OF DEFENSE GUIDANCE.—Not later than 180 days
23 after the date of enactment of this Act, the Secretary shall
24 develop and promulgate guidance implementing the Pro-
25 gram.

1 (g) SUNSET.—The authority under this section shall
2 terminate on the date that is 3 years after the date of
3 the enactment of this Act.

4 (h) DEFINITIONS.—In this section:

5 (1) CONTESTED LOGISTICS ENVIRONMENT.—

6 The term “contested logistics environment” has the
7 meaning given such term in section 2926 of title 10,
8 United States Code.

9 (2) COVERED NATIONS.—The term “covered
10 nation” means—

11 (A) Australia;

12 (B) Canada;

13 (C) New Zealand; or

14 (D) United Kingdom of Great Britain and
15 Northern Ireland.

16 (3) COVERED PRODUCT SUPPORT PROVIDER.—

17 The term “covered product support provider” means
18 an entity that provides product support.

19 (4) PRODUCT SUPPORT; PRODUCT SUPPORT IN-

20 TEGRATOR.—The terms “product support” and

21 “product support integrator” have the meanings

22 given such terms, respectively, in section 4324 of
23 title 10, United States Code.

24 (5) PRODUCT SUPPORT ARRANGEMENT.—The

25 term “product support arrangement” means a con-

1 tract, task order, or any other type of agreement or
2 arrangement, between the United States and a cov-
3 ered nation for the performance of sustainment or
4 logistics support required for a platform or informa-
5 tion system operated by the United States and such
6 covered nation, or a subsystems or components of
7 such a platform or information system, including
8 any agreement or arrangement for the following with
9 respect to such a platform, information system, sub-
10 system, or component:

11 (A) Performance-based logistics.

12 (B) Sustainment support.

13 (C) Contractor logistics support.

14 (D) Life-cycle product support.

15 (E) Weapon system product support.

16 (6) PROGRAM.—The term “Program” means
17 the demonstration and prototyping program estab-
18 lished under subsection (a).

19 (7) SECRETARY.—The term “Secretary” means
20 the Secretary of Defense.

1 **Subtitle D—Industrial Base**
2 **Matters**

3 **SEC. 831.**[Log 77835]. **ADDITIONAL NATIONAL SECURITY OB-**
4 **JECTIVES FOR THE NATIONAL TECHNOLOGY**
5 **AND INDUSTRIAL BASE.**

6 Section 4811(a) of title 10, United States Code, is
7 amended by adding at the end the following new para-
8 graph:

9 “(12) Reducing, to the maximum extent prac-
10 ticable, the reliance of the Department of Defense
11 on services, supplies, or materials from potential ad-
12 versaries.”.

1 **Subtitle E—Small Business Matters**

2 **SEC. 841.[Log 78124] ENTREPRENEURIAL INNOVATION**
3 **PROJECT DESIGNATIONS.**

4 (a) IN GENERAL.—

5 (1) DESIGNATING CERTAIN SBIR AND STTR
6 PROGRAMS AS ENTREPRENEURIAL INNOVATION
7 PROJECTS.—Chapter 303 of title 10, United States
8 Code, is amended by inserting after section 4067 the
9 following new section:

10 **“§ 4068. Entrepreneurial Innovation Project designa-**
11 **tions**

12 “(a) IN GENERAL.—During the first fiscal year be-
13 ginning after the date of the enactment of this section,
14 and during each subsequent fiscal year, each Secretary
15 concerned, in consultation with the each chief of an armed
16 force under the jurisdiction of the Secretary concerned,
17 shall designate not less than five eligible programs as En-
18 trepreneurial Innovation Projects.

19 “(b) APPLICATION.—An eligible program seeking
20 designation as an Entrepreneurial Innovation Project
21 under this section shall submit to the Secretary concerned
22 an application at such time, in such manner, and con-
23 taining such information as the Secretary concerned deter-
24 mines appropriate.

1 “(c) DESIGNATION CRITERIA.—In making designa-
2 tions under subsection (a), the Secretary concerned shall
3 consider—

4 “(1) the potential of the eligible program to—

5 “(A) advance the national security capa-
6 bilities of the United States;

7 “(B) provide new technologies or proc-
8 esses, or new applications of existing tech-
9 nologies, that will enable new alternatives to ex-
10 isting programs; and

11 “(C) provide future cost savings;

12 “(2) whether an advisory panel has rec-
13 ommended the eligible program for designation; and

14 “(3) such other criteria that the Secretary con-
15 cerned determines to be appropriate.

16 “(d) DESIGNATION BENEFITS.—

17 “(1) FUTURE YEARS DEFENSE PROGRAM IN-
18 CLUSION.—With respect to each designated pro-
19 gram, the Secretary of Defense shall include in the
20 next future-years defense program the estimated ex-
21 penditures of such designated program. In the pre-
22 ceding sentence, the term ‘next future-years defense
23 program’ means the future-years defense program
24 submitted to Congress under section 221 of this title

1 after the date on which such designated program is
2 designated under subsection (a).

3 “(2) PROGRAMMING PROPOSAL.—Each des-
4 ignated program shall be included by the Secretary
5 concerned under a separate heading in any program-
6 ming proposals submitted to the Secretary of De-
7 fense.

8 “(3) PPBE COMPONENT.—Each designated
9 program shall be considered by the Secretary con-
10 cerned as an integral part of the planning, program-
11 ming, budgeting, and execution process of the De-
12 partment of Defense.

13 “(e) ENTREPRENEURIAL INNOVATION ADVISORY
14 PANELS.—

15 “(1) ESTABLISHMENT.—For each military de-
16 partment, the Secretary concerned shall establish an
17 advisory panel that, starting in the first fiscal year
18 beginning after the date of the enactment of this
19 section, and in each subsequent fiscal year, shall
20 identify and recommend to the Secretary concerned
21 for designation under subsection (a) eligible pro-
22 grams based on the criteria described in subsection
23 (c)(1).

24 “(2) MEMBERSHIP.—

25 “(A) COMPOSITION.—

1 “(i) IN GENERAL.—Each advisory
2 panel shall be composed of four members
3 appointed by the Secretary concerned and
4 one member appointed by the chief of the
5 relevant armed force under the jurisdiction
6 of the Secretary concerned.

7 “(ii) SECRETARY CONCERNED AP-
8 POINTMENTS.—The Secretary concerned
9 shall appoint members to the advisory
10 panel as follows:

11 “(I) Three members who—

12 “(aa) have experience with
13 private sector entrepreneurial in-
14 novation, including development
15 and implementation of such inno-
16 vations into well established mar-
17 kets; and

18 “(bb) are not employed by
19 the Federal Government.

20 “(II) One member who is in the
21 Senior Executive Service in the acqui-
22 sition workforce (as defined in section
23 1705 of this title) of the relevant mili-
24 tary department.

1 “(iii) SERVICE CHIEF APPOINT-
2 MENT.—The chief of an armed force under
3 the jurisdiction of the Secretary concerned
4 shall appoint to the advisory panel one
5 member who is a member of such armed
6 forces.

7 “(B) TERMS.—

8 “(i) PRIVATE SECTOR MEMBERS.—
9 Members described in subparagraph
10 (A)(ii)(I) shall serve for a term of three
11 years, except that of the members first ap-
12 pointed—

13 “(I) one shall serve a term of one
14 year;

15 “(II) one shall serve a term of
16 two years; and

17 “(III) one shall serve a term of
18 three years.

19 “(ii) FEDERAL GOVERNMENT EM-
20 PLOYEES.—Members described in clause
21 (ii)(II) or (iii) of subparagraph (A) shall
22 serve for a term of two years, except that
23 the first member appointed under subpara-
24 graph (A)(iii) shall serve for a term of one
25 year.

1 “(C) CHAIR.—The chair for each advisory
2 panel shall be as follows:

3 “(i) For the first year of operation of
4 each such advisory panel, and every other
5 year thereafter, the member appointed
6 under subparagraph (A)(iii).

7 “(ii) For the second year of operation
8 of each such advisory panel, and every
9 other year thereafter, the member ap-
10 pointed under subparagraph (A)(ii)(II).

11 “(D) VACANCIES.—A vacancy in an advi-
12 sory panel shall be filled in the same manner as
13 the original appointment.

14 “(E) CONFLICT OF INTEREST.—Members
15 and staff of each advisory panel shall disclose
16 to the relevant Secretary concerned, and such
17 Secretary concerned shall mitigate to the extent
18 practicable, any professional or organizational
19 conflict of interest of such members or staff
20 arising from service on the advisory panel.

21 “(F) COMPENSATION.—

22 “(i) PRIVATE SECTOR MEMBER COM-
23 PENSATION.—Except as provided in clause
24 (ii), members of an advisory panel, and the
25 support staff of such members, shall be

1 compensated at a rate determined reason-
2 able by the Secretary concerned and shall
3 be reimbursed in accordance with section
4 5703 of title 5 for reasonable travel costs
5 and expenses incurred in performing duties
6 as members of an advisory panel.

7 “(ii) PROHIBITION ON COMPENSATION
8 OF FEDERAL EMPLOYEES.—Members of an
9 advisory panel who are full-time officers or
10 employees of the United States or Mem-
11 bers of Congress may not receive addi-
12 tional pay, allowances, or benefits by rea-
13 son of their service on an advisory panel.

14 “(3) SELECTION PROCESS.—

15 “(A) INITIAL SELECTION.—Each advisory
16 panel shall select not less than ten eligible pro-
17 grams that have submitted an application under
18 subsection (b).

19 “(B) PROGRAM PLANS.—

20 “(i) IN GENERAL.—Each eligible pro-
21 gram selected under subparagraph (A)
22 may submit to the advisory panel that se-
23 lected such eligible program a program
24 plan containing the five-year goals, execu-

1 tion plans, schedules, and funding needs of
2 such eligible program.

3 “(ii) SUPPORT.—Each Secretary con-
4 cerned shall, to the greatest extent prac-
5 ticable, provide eligible programs selected
6 under subparagraph (A) with access to in-
7 formation to support the development of
8 the program plans described in clause (i).

9 “(C) FINAL SELECTION.—Each advisory
10 panel shall recommend to the Secretary con-
11 cerned for designation under subsection (a) not
12 less than five eligible programs that submitted
13 a program plan under subparagraph (B) to
14 such advisory panel. If there are less than five
15 such eligible programs, such advisory panel may
16 recommend to the Secretary concerned for des-
17 ignation under subsection (a) less than five
18 such eligible programs.

19 “(4) ADMINISTRATIVE AND TECHNICAL SUP-
20 PORT.—The Secretary concerned shall provide the
21 relevant advisory panel with such administrative
22 support, staff, and technical assistance as the Sec-
23 retary concerned determines necessary for such advi-
24 sory panel to carry out its duties.

1 “(5) FUNDING.—The Secretary of Defense may
2 use amounts available from the Department of De-
3 fense Acquisition Workforce Development Account
4 established under section 1705 of this title to sup-
5 port the activities of advisory panels.

6 “(f) REVOCATION OF DESIGNATION.—If the Sec-
7 retary concerned determines that a designated program
8 cannot reasonably meet the objectives of such designated
9 program in the relevant programming proposal referred
10 to in subsection (d)(2) or such objectives are irrelevant,
11 such Secretary concerned may revoke the designation.

12 “(g) REPORT TO CONGRESS.—The Secretary of De-
13 fense shall submit to Congress an annual report describing
14 each designated program and the progress each designated
15 program has made toward achieving the objectives of the
16 designated program.

17 “(h) DEFINITIONS.—In this section:

18 “(1) ADVISORY PANEL.—The term ‘advisory
19 panel’ means an advisory panel established under
20 subsection (e)(1).

21 “(2) DESIGNATED PROGRAM.—The term ‘des-
22 ignated program’ means an eligible program that
23 has been designated as an Entrepreneurial Innova-
24 tion Project under this section.

1 “(3) ELIGIBLE PROGRAM.—The term ‘eligible
2 program’ means work performed pursuant to a
3 Phase III agreement (as such term is defined in sec-
4 tion 9(r)(2) of the Small Business Act (15 U.S.C.
5 638(r)(2))).”.

6 (2) TARGET CHAPTER TABLE OF SECTIONS.—
7 The table of sections at the beginning of chapter
8 303 of title 10, United States Code, is amended by
9 inserting after the item related to section 4067 the
10 following new item:

“4068. Entrepreneurial Innovation Project designations.”.

11 (b) ESTABLISHMENT DEADLINE.—Not later than
12 120 days after the date of the enactment of this Act, the
13 Secretaries of each military department shall establish the
14 advisory panels described in section 4068(e) of title 10,
15 United States Code, as added by subsection (a).

1 **Subtitle F—Other Matters**

2 **SEC. 851.[Log 77701]. EMPLOYEE-OWNED BUSINESS CON-** 3 **TRACTING INCENTIVE PILOT PROGRAM** 4 **CLARIFICATION AND EXTENSION.**

5 Section 874 of the National Defense Authorization
6 Act for Fiscal Year 2022 (10 U.S.C. 3204 note) is amend-
7 ed—

8 (1) in subsection (b)—

9 (A) in paragraph (2)—

10 (i) by inserting “or for” after “serv-
11 ices procured by”; and

12 (ii) by inserting “or for” after “may
13 be procured by”; and

14 (B) in paragraph (3)—

15 (i) by striking “A qualified business”
16 and inserting “(A) IN GENERAL.—A quali-
17 fied business”; and

18 (ii) by adding at the end the following
19 new subparagraph:

20 “(B) TOTAL AWARD LIMIT.—Not more
21 than 25 follow-on contracts may be awarded
22 under this section.”;

23 (2) in subsection (e), by striking “five years”
24 and inserting “eight years”; and

1 (3) by adding at the end the following new sub-
2 section:

3 “(g) PAPERWORK REDUCTION ACT EXEMPTION.—
4 Chapter 35 of title 44, United States Code, shall not apply
5 to any action taken under this section or the pilot program
6 established under this section.”.

1 **SEC. 852.[Log 77773]. PILOT PROGRAM ON THE USE OF**
2 **BUDGET TRANSFER AUTHORITY FOR ARMY**
3 **RESEARCH TO AID IN TECHNOLOGY TRANSI-**
4 **TION.**

5 (a) IN GENERAL.—Upon determination by the As-
6 sistant Secretary of the Army for Acquisition, Logistics,
7 and Technology that such action is necessary in the na-
8 tional interest, the Secretary of Defense may transfer
9 amounts of authorizations made available in Research and
10 Development, Army, line 056A, between any covered au-
11 thorization or combination of covered authorizations for
12 the purposes of procuring or otherwise rapidly
13 transitioning new technologies at the direction of the As-
14 sistant Secretary. Amounts of authorizations so trans-
15 ferred shall be merged with and be available for the same
16 purposes as the authorization to which transferred.

17 (b) LIMITS.—

18 (1) IN GENERAL.—The total amount of author-
19 izations that the Secretary of Defense may transfer
20 under the authority of subsection (a) for each pro-
21 curement or other transition activity may not exceed
22 \$10,000,000.

23 (2) OTHER LIMITS.—Amounts transferred pur-
24 suant to the authority under subsection (a) shall not
25 be subject to and shall not count towards the limita-
26 tion under subsection (a)(2) of such section 1001.

1 (c) EFFECT ON AUTHORIZATION AMOUNTS.—A
2 transfer made from one account to another under the au-
3 thority of subsection (a) shall be deemed to increase the
4 amount authorized for the account to which the amount
5 is transferred by an amount equal to the amount trans-
6 ferred.

7 (d) COVERED AUTHORIZATION DEFINED.—In this
8 section, the term “covered authorization” means an au-
9 thorization made available for fiscal year 2024 for—

- 10 (1) Aircraft Procurement, Army;
- 11 (2) Missile Procurement, Army;
- 12 (3) Weapons and Tracked Combat Vehicles,
13 Army;
- 14 (4) Procurement of Ammunition, Army;
- 15 (5) Other Procurement, Army; and
- 16 (6) Operation and Maintenance, Army.

1 **SEC. 902 [Log 77683]. REPEAL OF POSITION OF DIRECTOR**
2 **OF COST ASSESSMENT AND PROGRAM EVAL-**
3 **UATION.**

4 (a) REPEAL OF POSITION.—

5 (1) IN GENERAL.—Section 139a of title 10,
6 United States Code is repealed.

7 (2) CONFORMING REPEALS.—The following pro-
8 visions of law are repealed:

9 (A) Subparagraph (A) of section 131(b)(4)
10 of title 10, United States Code.

11 (B) Subparagraph (A) of section 131(b)(8)
12 of such title.

13 (C) Subparagraph (C) of section
14 2222(e)(6) of such title.

15 (D) Chapter 222 of such title.

16 (E) Paragraph (5) of section 1672(c) of
17 the National Defense Authorization Act for Fis-
18 cal Year 2023 (Public Law 117–263).

19 (F) Subparagraph (E) of section 223(e)(1)
20 of the National Defense Authorization Act for
21 Fiscal Year 2022 (Public Law 117–81; 10
22 U.S.C. 4172 note).

23 (G) Subparagraph (C) of section 836(e)(2)
24 of the National Defense Authorization Act for
25 Fiscal Year 2021 (Public Law 116–283; 10
26 U.S.C. 3101 note prec.).

1 (H) Subparagraph (E) of section
2 231(d)(2) of the National Defense Authorization
3 Act for Fiscal Year 2020 (Public Law 116—92;
4 10 U.S.C. 4571 note).

5 (I) Section 101(c) of the Weapon Systems
6 Acquisition Reform Act of 2009 (Public Law
7 111—23; 10 U.S.C. 139a note).

8 (3) CONFORMING AMENDMENTS.—

9 (A) Section 5315 of title 5, United States
10 Code, is amended by striking “Director of Cost
11 Assessment and Program Evaluation, Depart-
12 ment of Defense.”.

13 (B) Section 118(e) of title 10, United
14 States Code, is amended by striking “Director
15 of Cost Assessment and Performance Evalua-
16 tion” and inserting “Under Secretary of De-
17 fense for Acquisition and Sustainment”.

18 (C) Section 181 of title 10, United States
19 Code, is amended—

20 (i) in subsection (d)—

21 (I) by striking subparagraph (F);

22 and

23 (II) by redesignating subpara-
24 graphs (G) and (H) as subparagraphs
25 (F) and (G), respectively; and

1 (ii) in subsection (f), by striking “,
2 such as the Office of Cost Assessment and
3 Program Evaluation,”.

4 (D) Section 134(b)(5) of title 10, United
5 States Code, is amended by striking “ and the
6 Director of Cost Assessment and Program
7 Evaluation”.

8 (E) Section 225(e)(4) of title 10, United
9 States Code, is amended—

10 (i) in subparagraph (A), by adding
11 “and” at the end;

12 (ii) in subparagraph (B) by striking “;
13 and” and inserting a period; and

14 (iii) by striking subparagraph (C).

15 (F) Section 231a(c)(2)(E) of title 10,
16 United States Code, is amended—

17 (i) in clause (i), by striking “of the
18 Office of Cost Assessment and Program
19 Evaluation” and inserting “of another or-
20 ganization of the Department of Defense”;
21 and

22 (ii) in clause (ii), by striking “of the
23 Office of Cost Assessment and Program
24 Evaluation” and inserting “of such other
25 organization”.

1 (G) Section 499a of title 10, United States
2 Code, is amended—

3 (i) in subsection (a), by striking “act-
4 ing through the Director for Cost Esti-
5 mating and Program Evaluation” and in-
6 serting “acting through the official des-
7 ignated under section **【902(b) [log**
8 **77683]】** of the National Defense Author-
9 ization Act for Fiscal Year 2024”;

10 (ii) in subsection (b), by striking “the
11 Director of Cost Assessment and Program
12 Evaluation” and inserting “the official de-
13 scribed in subsection (a)”;

14 (iii) in subsection (c)—

15 (I) in paragraph (1)—

16 (aa) in the matter preceding
17 subparagraph (A), by striking
18 “the Director of Cost Assessment
19 and Program Evaluation” and
20 inserting “the official described
21 in subsection (a)”;

22 (bb) in subparagraph (B),
23 by striking “such Directors” and
24 inserting “the official and the Di-
25 rector”;

1 (II) in paragraph (2)—

2 (aa) by striking “Director of
3 Cost Assessment and Program
4 Evaluation” and inserting “offi-
5 cial described in subsection (a)”;
6 and

7 (bb) by striking “such Di-
8 rectors” and inserting “the offi-
9 cial and the Director”; and

10 (III) in paragraph (3), by strik-
11 ing “the Director of Cost Assessment
12 and Program Evaluation” and insert-
13 ing “the official described in sub-
14 section (a)”;

15 (iv) in subsection (d)(2), by striking
16 “the Director of Cost Assessment and Pro-
17 gram Evaluation” and inserting “the offi-
18 cial described in subsection (a)”.

19 (H) Section 3501(i)(3)(B) of title 10,
20 United States Code, is amended by striking
21 “conducted on the basis of section 3226(b) of
22 this title.”.

23 (I) Section 4251 of title 10, United States
24 Code, is amended—

25 (i) in subsection (b)—

1 (I) in paragraph (6), by striking
2 “consistent with study guidance devel-
3 oped by the Director of Cost Assess-
4 ment and Program Evaluation”; and

5 (II) in paragraph (7), by striking
6 “, with the concurrence of the Direc-
7 tor of Cost Assessment and Program
8 Evaluation,”; and

9 (ii) in subsection (c)(1)(F), by strik-
10 ing “conducted by the Director of Cost As-
11 sessment and Program Evaluation”.

12 (J) Section 4252(a)(3)(C) of title 10,
13 United States Code, is amended by striking “,
14 with the concurrence of the Director of Cost
15 Assessment and Program Evaluation,”.

16 (K) Section 4325(c) of title 10, United
17 States Code, is amended—

18 (i) in paragraph (1), by striking “Di-
19 rector of Cost Assessment and Program
20 Evaluation” and inserting “Under Sec-
21 retary of Defense for Acquisition and
22 Sustainment”; and

23 (ii) in paragraph (2)—

24 (I) in the matter preceding sub-
25 paragraph (A), by striking “the Direc-

1 tor” and inserting “the Under Sec-
2 retary”; and

3 (II) in subparagraph (C), by
4 striking “with the concurrence of the
5 Under Secretary of Defense for Acqui-
6 sition and Sustainment,”.

7 (L) Section 4376 of title 10, United States
8 Code, is amended—

9 (i) in subsection (a)(2), by striking
10 “in consultation with the Director of Cost
11 Assessment and Program Evaluation,”;
12 and

13 (ii) in subsection (b)(2)(C), by strik-
14 ing “by the Director of Cost Assessment
15 and Program Evaluation”.

16 (M) Section 4506 of title 10, United
17 States Code, is amended striking “Director of
18 Cost Assessment and Performance Evaluation”
19 each place it appears and inserting “the Under
20 Secretary of Defense for Acquisition and
21 Sustainment”.

22 (N) Section 351(b) of the National De-
23 fense Authorization Act for Fiscal Year 2023
24 (Public Law 117–263) is amended by striking
25 “Director of Cost Assessment and Performance

1 Evaluation” and inserting “Under Secretary of
2 Defense for Acquisition and Sustainment”.

3 (O) Section 1640(c)(1) of the National De-
4 fense Authorization Act for Fiscal Year 2023
5 (Public Law 117–263) is amended by striking
6 “Director of the Office of Cost Assessment and
7 Program Evaluation of the Department of De-
8 fense” and inserting “official designated under
9 section **[902(b)[log 77683]]** of the National
10 Defense Authorization Act for Fiscal Year
11 2024”.

12 (P) Section 833(e)(2)(A) of the National
13 Defense Authorization Act for Fiscal Year 2022
14 (Public Law 117–81; 10 U.S.C. 4001 note) is
15 amended—

16 (i) by striking clause (vi); and

17 (ii) by redesignating clause (vii) as
18 clause (vi).

19 (Q) Section 1507(c)(1) of the National De-
20 fense Authorization Act for Fiscal Year 2022
21 (Public Law 116–92; 10 U.S.C. 167b note) is
22 amended by striking “Cost Assessment and
23 Program Evaluation,”.

24 (R) Section 834(f) of the National Defense
25 Authorization Act for Fiscal Year 2021 (Public

1 Law 116–283; 10 U.S.C. 4571 note) is amend-
2 ed by striking “Director of Cost Assessment
3 and Program Evaluation” and inserting “Under
4 Secretary of Defense for Acquisition and
5 Sustainment”.

6 (S) Section 1251(d) of the National De-
7 fense Authorization Act for Fiscal Year 2021
8 (Public Law 116–283; 10 U.S.C. 113 note) is
9 amended—

10 (i) in paragraph (1)(D), by striking
11 “the Director of Cost Assessment and Pro-
12 gram Evaluation,”; and

13 (ii) in paragraph (2)(A), by striking
14 “, the Under Secretary of Defense (Comp-
15 troller), and the Director of Cost Assess-
16 ment and Program Evaluation” and insert-
17 ing “and the Under Secretary of Defense
18 (Comptroller)”.

19 (T) Section 1664(a)(2) of the National De-
20 fense Authorization Act for Fiscal Year 2020
21 (Public Law 116–92; 10 U.S.C. 179 note) is
22 amended—

23 (i) by striking subparagraph (A); and

1 (ii) by redesignating subparagraphs
2 (B) through (D) as subparagraphs (A)
3 through (C), respectively.

4 (U) Section 1709 of the National Defense
5 Authorization Act for Fiscal Year 2020 (Public
6 Law 116–92; 10 U.S.C. 113 note) is amend-
7 ed—

8 (i) in subsection (a), by striking “, the
9 Director of the Joint Staff, and the Direc-
10 tor of Cost Assessment and Program Eval-
11 uation” and inserting “and the Director of
12 the Joint Staff”; and

13 (ii) in subsection (b)(5), by striking “,
14 the Chairman of the Joint Chiefs of Staff,
15 and the Director of Cost Assessment and
16 Program Evaluation” and inserting “and
17 the Chairman of the Joint chiefs of Staff”.

18 (V) Section 1053(f)(1)(B)(ii) of the Na-
19 tional Defense Authorization Act for Fiscal
20 Year 2019 (Public Law 115–232; 10 U.S.C.
21 113 note) is—

22 (i) in the heading, by striking
23 “CAPE”; and

24 (ii) by striking “the Director of Cost
25 Assessment and Program Evaluation” and

1 inserting “the Under Secretary of Defense
2 for Acquisition and Sustainment”.

3 (W) Section 839(b) of the National De-
4 fense Authorization Act for Fiscal Year 2018
5 (Public Law 115–91; 10 U.S.C. 4171 note)—

6 (i) in paragraph (2), by striking
7 “shall” and all that follows through the pe-
8 riod at the end and inserting “coordinate
9 with the Secretaries of the military depart-
10 ments”; and

11 (ii) in paragraph (3)(A)—

12 (I) by striking “the Director for
13 Cost Assessment and Program Eval-
14 uation or another” and inserting
15 “an”; and

16 (II) by striking “the Director of
17 Operational Test and Evaluation, the
18 senior official of the Department of
19 Defense with responsibility for devel-
20 opmental testing,” and inserting “the
21 senior official of the Department of
22 Defense with responsibility for devel-
23 opmental testing”.

24 (X) Section 925(b)(2) of the National De-
25 fense Authorization Act for Fiscal Year 2017

1 (Public Law 114–328; 10 U.S.C. 4271 note) is
2 amended—

3 (i) in subparagraph (A), by adding
4 “and” at the end;

5 (ii) by striking subparagraph (B); and

6 (iii) by redesignating subparagraph
7 (C) as subparagraph (B).

8 (Y) Section 3113(b) of the National De-
9 fense Authorization Act for Fiscal Year 2017
10 (Public Law 114–328; 50 U.S.C. 2512 note) is
11 amended by striking paragraph (4).

12 (Z) Section 1618(a) of the National De-
13 fense Authorization Act for Fiscal Year 2016
14 (Public Law 114–92; 10 U.S.C. 4205 note) is
15 amended by striking “and the Director of Cost
16 Assessment and Program Evaluation”.

17 (AA) Section 907(a)(1) of the National
18 Defense Authorization Act for Fiscal Year 2014
19 (Public Law 113–66; 10 U.S.C. 1564 note) is
20 amended by striking “acting through the Direc-
21 tor of Cost Assessment and Program Evalua-
22 tion and”.

23 (BB) Section 836(a)(2) of the National
24 Defense Authorization Act for Fiscal Year 2012
25 (Public Law 112–81; 22 U.S.C. 2767 note) is

1 amended by striking “, the Assistant Secretary
2 of Defense for Research and Engineering, and
3 the Director of Cost Assessment and Program
4 Evaluation of the Department of Defense” and
5 inserting “and the Under Secretary of Defense
6 for Research and Engineering”.

7 (CC) Section 201(d) of the Weapon Sys-
8 tems Acquisition Reform Act of 2009 (Public
9 Law 111–23; 10 U.S.C. 181 note) is amended
10 by striking “Director of Cost Assessment and
11 Program Evaluation” and inserting “official
12 designated under section **[902(b)[log 77683]]**
13 of the National Defense Authorization Act for
14 Fiscal Year 2024”.

15 (DD) Section 3221 of the National Nu-
16 clear Security Administration Act (50 U.S.C.
17 2411(e)) is amended—

18 (i) by striking subsection (e); and
19 (ii) by redesignating subsections (f)
20 through (i) as subsections (e) through (h),
21 respectively.

22 (EE) Section 4217(c) of the Atomic En-
23 ergy Defense Act (50 U.S.C. 2537(c)) is
24 amended by striking “acting through the Direc-

1 tor of Cost Assessment and Program Evalua-
2 tion and”.

3 (4) EFFECTIVE DATE.—The repeals and
4 amendments made by this subsection shall take ef-
5 fect on the date of the enactment of this Act.

6 (b) IMPLEMENTATION.—Not later than one year
7 after the date of the enactment of this Act—

8 (1) each duty or responsibility that remains as-
9 signed to the Director of Cost Assessment and Pro-
10 gram Evaluation of the Department of Defense shall
11 be transferred to an officer or employee of the De-
12 partment of Defense designated by the Secretary of
13 Defense, except that any officer or employee so des-
14 ignated may not be an individual who served as the
15 Director of Cost Assessment and Program Evalua-
16 tion before the date of the enactment of this Act;
17 and

18 (2) the personnel, functions, and assets of the
19 Office of Cost Assessment and Program Evaluation
20 shall be transferred to such other organizations and
21 elements of the Department as the Secretary con-
22 siders appropriate.

23 (c) REFERENCES.—Any reference in any law, regula-
24 tion, guidance, instruction, or other document of the Fed-
25 eral Government to the Director of Cost Assessment and

1 Program Evaluation of the Department of Defense shall
2 be deemed to refer to the applicable officer or employee
3 of the Department of Defense designated by the Secretary
4 of Defense under subsection (b)(1).

5 (d) REPORT.—Not later than one year after the date
6 of the enactment of this Act, the Secretary of Defense
7 shall submit to the congressional defense committees a re-
8 port that sets forth such recommendations for legislative
9 action as the Secretary considers appropriate for modifica-
10 tions to law to carry out this section and the repeals and
11 amendments made by this section.

1 **SEC. 903 [Log 78047]. CONFORMING AMENDMENTS TO**
2 **CARRY OUT ELIMINATION OF POSITION OF**
3 **CHIEF MANAGEMENT OFFICER.**

4 (a) REMOVAL OF REFERENCES TO CHIEF MANAGE-
5 MENT OFFICER IN PROVISIONS OF LAW RELATING TO
6 PRECEDENCE.—Chapter 4 of title 10, United States Code,
7 is amended—

8 (1) in section 133a(c)—

9 (A) in paragraph (1), by striking “, the
10 Deputy Secretary of Defense, and the Chief
11 Management Officer of the Department of De-
12 fense” and inserting “and the Deputy Secretary
13 of Defense”; and

14 (B) in paragraph (2), by striking “the
15 Chief Management Officer,”;

16 (2) in section 133b(c)—

17 (A) in paragraph (1), by striking “the
18 Chief Management Officer of the Department
19 of Defense,”; and

20 (B) in paragraph (2), by striking “the
21 Chief Management Officer,”;

22 (3) in section 137a(d), by striking “the Chief
23 Management Officer of the Department of De-
24 fense,”; and

1 (4) in section 138(d), by striking “the Chief
2 Management Officer of the Department of De-
3 fense,”.

4 (b) ASSIGNMENT OF PERIODIC REVIEW OF DEFENSE
5 AGENCIES AND DOD FIELD ACTIVITIES TO SECRETARY
6 OF DEFENSE.—Section 192(c) of such title is amended—

7 (1) in paragraph (1)—

8 (A) in subparagraph (A), by striking “the
9 Chief Management Officer of the Department
10 of Defense” and inserting “the Secretary of De-
11 fense”; and

12 (B) in subparagraphs (B) and (C), by
13 striking “the Chief Management Officer” and
14 inserting “the Secretary”; and

15 (2) in paragraph (2), by striking “the Chief
16 Management Officer” each place it appears and in-
17 serting “the Secretary”.

18 (c) ASSIGNMENT OF RESPONSIBILITY FOR FINAN-
19 CIAL IMPROVEMENT AND AUDIT REMEDIATION TO
20 UNDER SECRETARY OF DEFENSE (COMPTROLLER).—Sec-
21 tion 240b of such title is amended—

22 (1) in subsection (a)(1), by striking “The Chief
23 Management Officer of the Department of Defense
24 shall, in consultation with the Under Secretary of
25 Defense (Comptroller),” and inserting “The Under

1 Secretary of Defense (Comptroller) shall, in con-
2 sultation with the Performance Improvement Officer
3 of the Department of Defense,”; and

4 (2) in subsection (b)(1)(C)(ii), by striking “the
5 Chief Management Officer” and inserting “the Per-
6 formance Improvement Officer”.

7 (d) REMOVAL OF CHIEF MANAGEMENT OFFICER AS
8 RECIPIENT OF REPORTS OF AUDITS BY EXTERNAL AUDI-
9 TORS.—Section 240d(d)(1)(A) of such title is amended by
10 striking “and the Chief Management Officer of the De-
11 partment of Defense”.

12 (e) CONFORMING AMENDMENTS TO PROVISIONS OF
13 LAW RELATED TO FREEDOM OF INFORMATION ACT EX-
14 EMPTIONS.—Such title is further amended—

15 (1) in section 130e—

16 (A) by striking subsection (d);

17 (B) by redesignating subsections (e) and
18 (f) as subsections (d) and (e), respectively; and

19 (C) in subsection (d), as so redesignated—

20 (i) by striking “, or the Secretary’s
21 designee,”; and

22 (ii) by striking “, through the Office
23 of the Director of Administration and
24 Management”; and

25 (2) in section 2254a—

1 (A) by striking subsection (c);

2 (B) by redesignating subsection (d) as sub-
3 section (e); and

4 (C) in subsection (e), as so redesignated—

5 (i) by striking “, or the Secretary’s
6 designee,”; and

7 (ii) by striking “, through the Office
8 of the Director of Administration and
9 Management”.

10 (f) ASSIGNMENT OF RESPONSIBILITY FOR ANNUAL
11 REVIEW OF AGENCY INFORMATION TECHNOLOGY PORT-
12 FOLIO TO THE CHIEF INFORMATION OFFICER.—Section
13 11319(d)(4) of title 40, United States Code, is amended,
14 in the second sentence, by striking “the Chief Manage-
15 ment Officer of the Department of Defense (or any suc-
16 cessor to such Officer), in consultation with the Chief In-
17 formation Officer, the Under Secretary of Defense for Ac-
18 quisition and Sustainment, and” and inserting “the Chief
19 Information Officer of the Department of Defense, in con-
20 sultation with the Under Secretary of Defense for Acquisi-
21 tion and Sustainment and”.

22 (g) REMOVAL OF CHIEF MANAGEMENT OFFICER AS
23 REQUIRED COORDINATOR ON DEFENSE RESALE MAT-
24 TERS.—Section 631(a) of the National Defense Authoriza-
25 tion Act for Fiscal Year 2020 (Public Law 116–92; 10

1 U.S.C. 2481 note) is amended by striking “, in coordina-
2 tion with the Chief Management Officer of the Depart-
3 ment of Defense,”.

1 **Subtitle A—Financial Matters**

2 **SEC. 1001 [Log 77457]. GENERAL TRANSFER AUTHORITY.**

3 (a) **AUTHORITY TO TRANSFER AUTHORIZATIONS.—**

4 (1) **AUTHORITY.**—Upon determination by the
5 Secretary of Defense that such action is necessary in
6 the national interest, the Secretary may transfer
7 amounts of authorizations made available to the De-
8 partment of Defense in this division for fiscal year
9 2024 between any such authorizations for that fiscal
10 year (or any subdivisions thereof). Amounts of au-
11 thorizations so transferred shall be merged with and
12 be available for the same purposes as the authoriza-
13 tion to which transferred.

14 (2) **LIMITATION.**—Except as provided in para-
15 graph (3), the total amount of authorizations that
16 the Secretary may transfer under the authority of
17 this section may not exceed \$6,000,000,000.

18 (3) **EXCEPTION FOR TRANSFERS BETWEEN**
19 **MILITARY PERSONNEL AUTHORIZATIONS.**—A trans-
20 fer of funds between military personnel authoriza-
21 tions under title IV shall not be counted toward the
22 dollar limitation in paragraph (2).

23 (b) **LIMITATIONS.**—The authority provided by sub-
24 section (a) to transfer authorizations—

1 (1) may only be used to provide authority for
2 items that have a higher priority than the items
3 from which authority is transferred; and

4 (2) may not be used to provide authority for an
5 item that has been denied authorization by Con-
6 gress.

7 (c) EFFECT ON AUTHORIZATION AMOUNTS.—A
8 transfer made from one account to another under the au-
9 thority of this section shall be deemed to increase the
10 amount authorized for the account to which the amount
11 is transferred by an amount equal to the amount trans-
12 ferred.

13 (d) NOTICE TO CONGRESS.—The Secretary shall
14 promptly notify Congress of each transfer made under
15 subsection (a).

1 **Subtitle C—Counterterrorism**

2 **SEC. 1031 [Log 78115]. EXTENSION OF PROHIBITION ON USE**
3 **OF FUNDS FOR TRANSFER OR RELEASE OF**
4 **INDIVIDUALS DETAINED AT UNITED STATES**
5 **NAVAL STATION, GUANTANAMO BAY, CUBA,**
6 **TO THE UNITED STATES.**

7 Section 1033 of the John S. McCain National De-
8 fense Authorization Act for Fiscal Year 2019 (Public Law
9 115–232; 132 Stat. 1953) is amended by striking “De-
10 cember 31, 2023” and inserting “December 31, 2024”.

1 **SEC. 1032 [Log 78116]. EXTENSION OF PROHIBITION ON USE**
2 **OF FUNDS TO CONSTRUCT OR MODIFY FA-**
3 **CILITIES IN THE UNITED STATES TO HOUSE**
4 **DETAINEES TRANSFERRED FROM UNITED**
5 **STATES NAVAL STATION, GUANTANAMO BAY,**
6 **CUBA.**

7 Section 1034(a) of the John S. McCain National De-
8 fense Authorization Act for Fiscal Year 2019 (Public Law
9 115–232; 132 Stat. 1954) is amended by striking “De-
10 cember 31, 2023” and inserting “December 31, 2024”.

1 **SEC. 1033 [Log 78117]. EXTENSION OF PROHIBITION ON USE**
2 **OF FUNDS FOR TRANSFER OR RELEASE OF**
3 **INDIVIDUALS DETAINED AT UNITED STATES**
4 **NAVAL STATION, GUANTANAMO BAY, CUBA,**
5 **TO CERTAIN COUNTRIES.**

6 Section 1035 of the John S. McCain National De-
7 fense Authorization Act for Fiscal Year 2019 (Public Law
8 115–232; 132 Stat. 1954) is amended by striking “De-
9 cember 31, 2023” and inserting “December 31, 2024”.

1 **SEC. 1034 [Log 78118]. EXTENSION OF PROHIBITION ON USE**
2 **OF FUNDS TO CLOSE OR RELINQUISH CON-**
3 **TROL OF UNITED STATES NAVAL STATION,**
4 **GUANTANAMO BAY, CUBA.**

5 Section 1036 of the National Defense Authorization
6 Act for Fiscal Year 2018 (Public Law 115–91; 131 Stat.
7 1551) is amended by striking “fiscal years 2018 through
8 2023” and inserting “fiscal years 2018 through 2024”.

1 **SEC. 1042 [Log 78062]. MODIFICATION OF VETTING PROCE-**
2 **DURES AND MONITORING REQUIREMENTS**
3 **FOR CERTAIN MILITARY TRAINING.**

4 Section 1090 of the William M. (Mac) Thornberry
5 National Defense Authorization Act for Fiscal Year 2021
6 (Public Law 116–283; 10 U.S.C. 113 note) is amended—

7 (1) by redesignating subsection (e) as sub-
8 section (f); and

9 (2) by inserting after subsection (d) the fol-
10 lowing new subsection:

11 “(e) TREATMENT OF NATO MEMBER NATIONS.—

12 “(1) IN GENERAL.—Subject to paragraphs (2)
13 and (3), the Secretary of Defense may exempt the
14 nationals of a member nation of the North Atlantic
15 Treaty Organization from the requirements applica-
16 ble to covered individuals under this section.

17 “(2) PROCESS REQUIRED.—The Secretary of
18 Defense shall establish a process for granting ex-
19 emptions under this section. Such process shall—

20 “(A) include—

21 “(i) an identification of existing vet-
22 ting procedures and security measures that
23 are functionally equivalent to Department
24 of Defense standards for eligibility for
25 physical access to Department installations
26 and facilities in the United States; or

1 “(ii) the establishment of alternative
2 procedures and measures applicable to
3 such member nations that are functionally
4 equivalent to such Department of Defense
5 standards; and

6 “(B) include such other measures as the
7 Secretary determines appropriate.

8 “(3) NOTIFICATION TO CONGRESS.—Not later
9 than 30 days before granting an exemption under
10 paragraph (1), the Secretary of Defense shall submit
11 to the Committees on Armed Services of the Senate
12 and the House of Representatives notification of the
13 Secretary’s intent to grant such an exemption.”.

1 **Subtitle E—Studies and Reports**

2 **SEC. 1061 [Log 78094]. EXTENSION OF REQUIREMENT TO**
3 **SUBMIT A REPORT ON DEPARTMENT OF DE-**
4 **FENSE SUPPORT FOR DEPARTMENT OF**
5 **HOMELAND SECURITY AT THE INTER-**
6 **NATIONAL BORDERS OF THE UNITED STATES.**

7 Section 1014(d)(3) of the National Defense Author-
8 ization Act for Fiscal Year 2017 (Public Law 114–328;
9 10 U.S.C. 271 note) is amended by striking “December
10 31, 2024” and inserting “December 31, 2025”.

1 **SEC. 1101. [LOG 77558] AUTHORITY TO ESTABLISH EX-**
2 **CEPTED SERVICE POSITIONS FOR ARMY LAW**
3 **ENFORCEMENT ACTIVITIES.**

4 Chapter 747 of title 10, United States Code, is
5 amended by adding at the end the following new section:

6 **“§ 7378. Army law enforcement activity recruitment**
7 **and retention**

8 “(a) GENERAL AUTHORITY.—

9 “(1) Consistent with paragraph (2), and with-
10 out regard to the provisions of any other law relat-
11 ing to the appointment, number, classification, or
12 compensation of employees, the Secretary of Defense
13 may—

14 “(A) establish, as positions in the excepted
15 service, such qualified positions in Army Law
16 Enforcement Activities as the Secretary deter-
17 mines necessary to carry out the investigative
18 responsibilities of such activities;

19 “(B) appoint an individual to a qualified
20 position (after taking into consideration the
21 availability of preference eligibles for appoint-
22 ment to the position); and

23 “(C) subject to subsections (b) and (c), fix
24 the compensation of an individual in a qualified
25 position.

1 “(2) The authority of the Secretary under this
2 section may not be used until on or after the date
3 that each requirement of section 548 of the James
4 M. Inhofe National Defense Authorization Act for
5 Fiscal Year 2023 (Public Law 117–263) has been
6 met.

7 “(b) BASIC PAY.—The Secretary shall—

8 “(1) consistent with section 5341 of title 5,
9 adopt such provisions of that title to provide for pre-
10 vailing rate systems of basic pay; and

11 “(2) apply those provisions for purposes of es-
12 tablishing rates of basic pay for qualified positions.

13 “(c) ADDITIONAL COMPENSATION, INCENTIVES, AND
14 ALLOWANCES.—

15 “(1) The Secretary may provide employees in
16 qualified positions compensation (in addition to basic
17 pay), including benefits, incentives, and allowances,
18 consistent with, and not in excess of the level au-
19 thorized for, comparable positions authorized by title
20 5.

21 “(2) An employee in a qualified position whose
22 rate of basic pay is fixed under subsection (b)(1)
23 shall be eligible for an allowance under section 5941
24 of title 5 on the same basis and to the same extent
25 as if the employee was an employee covered by such

1 section, including eligibility conditions, allowance
2 rates, and all other terms and conditions in law or
3 regulation.

4 “(d) IMPLEMENTATION PLAN REQUIRED.—The au-
5 thority granted in subsection (a) shall become effective 90
6 days after the date on which the Secretary provides to the
7 congressional defense committees a plan for implementa-
8 tion of such authority. The plan shall include the fol-
9 lowing:

10 “(1) An assessment of the current scope of the
11 positions covered by the authority.

12 “(2) A plan for the use of the authority.

13 “(3) Other matters as appropriate.

14 “(e) REQUIRED REGULATIONS.—The Secretary, in
15 coordination with the Director of the Office of Personnel
16 Management, shall prescribe regulations for the adminis-
17 tration of this section.

18 “(f) PROBATIONARY PERIOD.—The probationary pe-
19 riod for all employees hired under the authority estab-
20 lished in this section shall be one year.

21 “(g) INCUMBENTS OF EXISTING COMPETITIVE SERV-
22 ICE POSITIONS.—

23 “(1) An individual occupying a position on the
24 date of the enactment of this section that is selected
25 to be converted to a position in the excepted service

1 under this section shall have the right to refuse such
2 conversion.

3 “(2) After the date on which an individual who
4 refuses a conversion under paragraph (1) stops serv-
5 ing in the position selected to be converted, the posi-
6 tion may be converted to a position in the excepted
7 service.

8 “(h) DEFINITIONS.—In this section:

9 “(1) The term ‘Army Law Enforcement Activi-
10 ties’ means the Army Criminal Investigation Com-
11 mand (or any successor organization) and any other
12 Department of Army organization engaged primarily
13 in law enforcement, security, or investigative respon-
14 sibilities as designated by the Secretary of Defense.

15 “(2) The term ‘excepted service’ has the mean-
16 ing given that term in section 2103 of title 5.

17 “(3) The term ‘preference eligible’ has the
18 meaning given that term in section 2108 of title 5.

19 “(4) The term ‘qualified position’ means a posi-
20 tion, designated by the Secretary for the purpose of
21 this section, in which the individual occupying such
22 position performs, manages, or supervises functions
23 that execute law enforcement, security, or investiga-
24 tive responsibilities.”.

1 **SEC. 1102. [LOG 77933] AUTHORIZATION TO PAY A LIVING**
2 **QUARTERS ALLOWANCE FOR DEPARTMENT**
3 **OF THE NAVY CIVILIAN EMPLOYEES AS-**
4 **SIGNED TO PERMANENT DUTY IN GUAM FOR**
5 **PERFORMING WORK, OR SUPPORTING WORK**
6 **BEING PERFORMED, ABOARD OR DOCKSIDE,**
7 **OF U.S. NAVAL VESSELS.**

8 (a) ALLOWANCE.—Notwithstanding any other provi-
9 sion of law, when Government owned or rented quarters
10 are not otherwise provided without charge to a covered
11 employee, the Secretary of the Navy may grant to a cov-
12 ered employee one or more of the following allowances:

13 (1) A living quarters allowance for rent, heat,
14 light, fuel, gas, electricity, and water. The Secretary
15 is authorized to pay such allowance by reimburse-
16 ment or by advance payments without regard to sec-
17 tion 3324(a) and (b) of title 31, United States Code.

18 (2) Under unusual circumstances, as deter-
19 mined by the Secretary, payment or reimbursement
20 for extraordinary, necessary, and reasonable ex-
21 penses, not otherwise compensated for, incurred in
22 initial repairs, alterations, and improvements to the
23 privately leased residence in Guam of a covered em-
24 ployee—

25 (A) the expenses are administratively ap-
26 proved in advance; and

1 (B) the duration and terms of the lease
2 justify payment of the expenses by the Govern-
3 ment.

4 (b) COVERED EMPLOYEE DEFINED.—In this section,
5 the term “covered employee” means any civilian employee
6 of the Department of the Navy who is assigned to perma-
7 nent duty in Guam for performing work or supporting
8 work being performed, aboard or dockside, of U.S. naval
9 vessels.

1 **SEC. 1107. [LOG 77928] EXTENSION OF DIRECT HIRE AU-**
2 **THORITY FOR DOMESTIC INDUSTRIAL BASE**
3 **FACILITIES AND MAJOR RANGE AND TEST**
4 **FACILITIES BASE.**

5 (a) **EXTENSION.**—Section 1125(a) of the National
6 Defense Authorization Act for Fiscal Year 2017 (Public
7 Law 114–328) is amended by striking “2025” and insert-
8 ing “2035”.

9 (b) **BRIEFING.**—Section 1102(b) of the National De-
10 fense Authorization Act for Fiscal Year 2018 (Public Law
11 115–91) is amended by striking “2025” and inserting
12 “2035”.

1 **SEC. 1108. [LOG 77986] MODIFICATION OF APPOINTMENT**
2 **OF RETIRED MEMBERS OF ARMED FORCES**
3 **TO CERTAIN CIVIL SERVICE POSITIONS IM-**
4 **MEDIATELY AFTER RETIREMENT.**

5 Section 3326(b) of title 5, United States Code, is
6 amended—

7 (1) in paragraph (1), by striking “or” at the
8 end;

9 (2) in paragraph (2), by striking the period at
10 the end and inserting “; or”; and

11 (3) by inserting after paragraph (2) the fol-
12 lowing:

13 “(3) the position is—

14 “(A) within a nonappropriated fund instru-
15 mentality under the jurisdiction of the armed
16 forces;

17 “(B) within a defense industrial base facil-
18 ity (as that term is defined in section
19 2208(u)(3) of title 10); or

20 “(C) any of the following positions under
21 the General Schedule within the Defense Health
22 Agency:

23 “(i) Physician.

24 “(ii) Licensed clinical social worker.

25 “(iii) Physician assistant.

26 “(iv) Registered nurse.

- 1 “(v) Pharmacist.
- 2 “(vi) Licensed clinical psychologist.
- 3 “(vii) Licensed practical nurse.
- 4 “(viii) Physical therapist.
- 5 “(ix) Dentist.”.

1 **SEC. 1109. [LOG 77962] EXCLUSION OF NONAPPROPRIATED**
2 **FUND EMPLOYEES FROM LIMITATIONS ON**
3 **DUAL PAY.**

4 Section 5531(2) of title 5, United States Code, is
5 amended by striking “Government corporation and” and
6 inserting “Government corporation, but excluding”.

1 **SEC. 1111. [LOG 77404] SUPPORT UNITED STATES STRA-**
2 **TEGIC COMMAND AND UNITED STATES**
3 **SPACE COMMAND ENTERPRISES.**

4 (a) IN GENERAL.—Chapter 81 of title 10, United
5 States Code, is amended by adding at the end the fol-
6 lowing new section:

7 **“SEC. 1599k. APPLICATION OF ACQUISITION DEMONSTRA-**
8 **TION PROJECT TO DEPARTMENT OF THE AIR**
9 **FORCE EMPLOYEES ASSIGNED TO SUPPORT**
10 **UNITED STATES STRATEGIC COMMAND AND**
11 **UNITED STATES SPACE COMMAND ENTER-**
12 **PRISES.**

13 “(a) IN GENERAL.—For the purposes of the dem-
14 onstration project, the Secretary of Defense may apply the
15 provisions of section 1762 of this title, including any regu-
16 lations, procedures, waivers, or guidance implementing
17 such section, to an employee of the Department of the Air
18 Force assigned to support the United States Strategic
19 Command or United States Space Command, or a joint
20 subordinate component command or center, as if the em-
21 ployee was a member of the acquisition workforce.

22 “(b) NUMBER OF PARTICIPANTS.—For the purposes
23 of section 1762(c) of this title, participating employees are
24 deemed not to be persons who may participate in the dem-
25 onstration project.

1 “(c) TERMINATION OF AUTHORITY; CONVERSION.—
2 Subsections (g) and (h) of section 1762 of this title shall
3 apply to the authority under this section and to partici-
4 pating employees, respectively.

5 “(d) DEFINITIONS.—In this section:

6 “(1) DEMONSTRATION PROJECT.—The term
7 ‘demonstration project’ means the demonstration
8 project authorized by section 1762 of this title.

9 “(2) PARTICIPATING EMPLOYEE.—The term
10 ‘participating employee’ means an employee partici-
11 pating in the demonstration project pursuant to the
12 authority under this section.”.

13 (b) CLERICAL AMENDMENT.—The table of sections
14 for chapter 81 of title 10, United States Code, is amended
15 by adding at the end the following new item:

“1599k. Application of acquisition demonstration project to Department of the
Air Force employees assigned to support United States Stra-
tegic Command and United States Space Command enter-
prises.”.

1 **SEC. 1112. [LOG 78157] TEMPORARY EXTENSION OF AU-**
2 **THORITY TO PROVIDE SECURITY FOR**
3 **FORMER DEPARTMENT OF DEFENSE OFFI-**
4 **CIALS.**

5 During the period beginning on the date of enactment
6 of this Act and ending on January 1, 2025, section
7 714(b)(2)(B) of title 10, United States Code, shall be ap-
8 plied by substituting “four years” for “two years”.

1 **Subtitle B—Matters Relating to the**
2 **Middle East and Central Asia**

3 **SEC. 1211. [LOG 77762] EXTENSION OF CROSS-SERVICING**
4 **AGREEMENTS FOR LOAN OF PERSONNEL**
5 **PROTECTION AND PERSONNEL SURVIV-**
6 **ABILITY EQUIPMENT IN COALITION OPER-**
7 **ATIONS.**

8 Section 1207(f) of the Carl Levin and Howard P.
9 “Buck” McKeon National Defense Authorization Act for
10 Fiscal Year 2015 (Public Law 113–291; 10 U.S.C. 2342
11 note) is amended by striking “December 31, 2024” and
12 inserting “December 31, 2029”.

1 **SEC. 1212. [LOG 77681] EXTENSION AND MODIFICATION OF**
2 **AUTHORITY TO PROVIDE ASSISTANCE TO**
3 **VETTED SYRIAN GROUPS AND INDIVIDUALS.**

4 (a) EXTENSION.—Subsection (a) of section 1209 of
5 the Carl Levin and Howard P. “Buck” McKeon National
6 Defense Authorization Act for Fiscal Year 2015 (Public
7 Law 113–291; 128 Stat. 3559) is amended in the matter
8 preceding paragraph (1) by striking “December 31, 2023”
9 and inserting “December 31, 2024”.

10 (b) SUNSET.—Subsection (l)(3)(D) of such section is
11 amended by striking “December 31, 2023” and inserting
12 “December 31, 2024”.

1 **SEC. 1213. [LOG 77680] EXTENSION AND MODIFICATION OF**
2 **AUTHORITY TO PROVIDE ASSISTANCE TO**
3 **COUNTER THE ISLAMIC STATE OF IRAQ AND**
4 **SYRIA.**

5 (a) **EXTENSION.**—Subsection (a) of section 1236 of
6 the Carl Levin and Howard P. “Buck” McKeon National
7 Defense Authorization Act for Fiscal Year 2015 (Public
8 Law 113–291; 128 Stat. 3559) is amended in the matter
9 preceding paragraph (1) by striking “December 31, 2023”
10 and inserting “December 31, 2024”.

11 (b) **FUNDING.**—Subsection (g) of such section is
12 amended by striking “Overseas Contingency Operations
13 for fiscal year 2023, there are authorized to be appro-
14 priated \$358,000,000” and inserting “fiscal year 2024,
15 there are authorized to be appropriated \$241,950,000”.

16 (c) **SUNSET.**—Subsection (o)(5) of such section is
17 amended by striking “December 31, 2023” and inserting
18 “December 31, 2024”.

1 **SEC. 1214. [LOG 77685] EXTENSION OF UNITED STATES-**
2 **ISRAEL ANTI-TUNNEL COOPERATION.**

3 Section 1279(f) of the National Defense Authoriza-
4 tion Act for Fiscal Year 2016 (Public Law 114–92; 129
5 Stat. 1079; 22 U.S.C. 8606 note) is amended by striking
6 “December 31, 2024” and inserting “December 31,
7 2026”.

1 “(A) financial management, accounting,
2 auditing, actuarial, cost estimation, or oper-
3 ational research; and

4 “(B) scientific, technology, technical, engi-
5 neering, data science, or mathematics.

6 “(2) SUNSET.—The authority provided under
7 this subsection shall expire on the later of—

8 “(A) the date established under subsection
9 (b)(1); or

10 “(B) the end of the first fiscal year in
11 which the total amount appropriated for United
12 States support and activities carried out in re-
13 sponse to Russia’s further invasion of Ukraine,
14 including amounts made available for the recon-
15 struction of Ukraine, is less than
16 \$1,000,000,000.”.

1 **SEC. 1222. [LOG 77499] OVERSIGHT OF UNITED STATES AS-**
2 **SISTANCE TO UKRAINE.**

3 (a) FINDINGS.—Congress finds the following:

4 (1) On February 28, 2023, Inspector General
5 Storch testified that “the DoD OIG has completed
6 four Ukraine related oversight projects, with 21 on-
7 going and planned oversight projects to ensure prop-
8 er use of U.S. taxpayer dollars. Additionally, the
9 DoD OIG’s Defense Criminal Investigative Service
10 (DCIS) is conducting extensive fraud prevention and
11 investigative activities to ensure the integrity of U.S.
12 security assistance to Ukraine. Moreover, as detailed
13 below, we are actively working with our oversight
14 partners from the Department of State (State) OIG,
15 the U.S. Agency for International Development
16 (USAID) OIG, and many others in a coordinated,
17 whole-of government approach to conduct inde-
18 pendent oversight that ensures the accountability of
19 U.S. military, economic, humanitarian, and other as-
20 sistance to Ukraine.”.

21 (2) More than 160 staff members from 20
22 United States Government oversight organizations,
23 including auditors, evaluators, investigators, and in-
24 spectors, participate in the Ukraine Oversight Inter-
25 agency Working Group. The Working Group com-
26 municates regularly and meets on a monthly basis,

1 with participants including representatives from the
2 Offices of Inspector General for the Department of
3 Defense, the Department of State, the United States
4 Agency for International Development, the elements
5 of the intelligence community, the Department of
6 Agriculture, the Department of Commerce, the De-
7 partment of Justice, the Department of the Treas-
8 ury, the Department of Health and Human Services,
9 the Department of Homeland Security, the Export-
10 Import Bank of the United States, the United
11 States International Development Finance Corpora-
12 tion, the Defense Logistics Agency, U.S. European
13 Command, and U.S. Army Europe and Africa, as
14 well as the Government Accountability Office, the
15 Defense Contract Audit Agency, and the Air Force,
16 Army, and Naval Service Audit Agencies.

17 (3) As of the date of the enactment of this Act,
18 agencies that participate in the Ukraine Oversight
19 Interagency Working Group have issued 15 products
20 related to security assistance and coordination, non-
21 security assistance, and management and operations.
22 The Working Group's participating agencies have 69
23 ongoing and planned projects related to Ukraine as-
24 sistance, a number that continues to grow as the na-

1 ture and scope of the assistance changes and over-
2 sight efforts evolve to address them.

3 (4) The Offices of Inspector General of the De-
4 partment of Defense, the Department of State, and
5 the United States Agency for International Develop-
6 ment, in coordination with the larger Working
7 Group, published a Joint Strategic Oversight Plan
8 that provides a compendium of the completed and
9 ongoing oversight projects related to United States
10 assistance to Ukraine across the Federal govern-
11 ment. The plan—available to Congress and the pub-
12 lic on the website of the Inspector General of the
13 Department of Defense—also details a comprehen-
14 sive set of oversight projects that Working Group
15 partners plan to conduct throughout the year, and
16 will continue to be updated as plans evolve to ad-
17 dress changing circumstances and requirements. In
18 creating the plan, the Offices of Inspector General of
19 the Department of Defense, the Department of
20 State, and the United States Agency for Inter-
21 national Development, along with other Federal
22 agency partners, identified strategic oversight areas
23 and selected projects to ensure accountability across
24 the full range of United States assistance efforts.

1 (5) On March 21, 2023, the Committee on
2 Armed Services of the House of Representatives held
3 a 9(c) briefing for cleared personal office staff in
4 which all of the Deputy Inspectors General of the
5 Department of Defense provided an update on their
6 oversight work and answered questions from member
7 office staff.

8 (6) The Inspector General for the Department
9 of Defense has personally committed to individually
10 brief committee members on his work and to appear
11 for additional testimony if requested.

12 (7) On March 27, 2023, the Department of De-
13 fense Inspector General, along with the Inspectors
14 General of the Department of State and United
15 States Agency for International Development sub-
16 mitted reports on their ongoing Ukraine Oversight
17 efforts, as required by section 1247 of the National
18 Defense Authorization Act for Fiscal Year 2023
19 (Public Law 117–263) and section 1707 of the Con-
20 solidated Appropriations Act, 2023 (Public Law
21 117–328).

22 (8) On March 29, 2023, the Committee on For-
23 eign Affairs of the House of Representatives held an
24 open hearing with all three Inspectors General of the
25 Department of Defense, Department of State and

1 United States Agency for International Development
2 to discuss the ongoing oversight of the U.S. response
3 to Russia's unprovoked war of aggression against
4 Ukraine.

5 (9) Congress appropriated \$42,000,000 to the
6 Inspectors General of the Department of Defense,
7 the Department of State, and the United States
8 Agency for International Development, as well as to
9 the Comptroller General of the United States, to
10 conduct oversight of the Ukraine response. These
11 funds support much of the Federal oversight com-
12 munity's Ukraine response-related work, providing
13 the basis for audits, inspections, reviews, and inves-
14 tigations of the Federal Government's Ukraine re-
15 sponse activities. The Inspector General of the De-
16 partment of Defense has used funds in excess of the
17 president's budget request provided by congress to
18 hire additional personnel and travel to Ukraine and
19 surrounding areas to conduct oversight.

20 (b) SENSE OF CONGRESS.—It is the sense of Con-
21 gress that—

22 (1) continued oversight and transparency for
23 United States security assistance made available to
24 Ukraine is essential to ensure effective and sus-
25 tained support;

1 (2) the executive branch has established the
2 interagency Ukraine Oversight Working Group,
3 which focuses on conducting comprehensive over-
4 sight, and issued the interagency U.S. Plan to
5 Counter Illicit Diversion of Certain Advanced Con-
6 ventional Weapons in Eastern Europe, a whole-of-
7 government effort to advance accountability and
8 end-use monitoring of weapons provided in response
9 to the Ukraine crisis, and continued attention and
10 regular briefings to relevant congressional oversight
11 committees on such efforts is imperative;

12 (3) each United States department and agency
13 providing or facilitating assistance to Ukraine should
14 continue to implement and institutionalize appro-
15 priate transparency, accountability, and end-use
16 monitoring measures, including exploring creative
17 approaches to overcoming the challenges associated
18 with delivering assistance during an active armed
19 conflict, as is detailed in the interagency Plan;

20 (4) Inspectors General must continue to carry
21 out comprehensive oversight and conduct reviews,
22 audits, investigations, and inspections of United
23 States support and activities carried out in response
24 to Russia's further invasion of Ukraine, and provide

1 regular briefings to the relevant congressional com-
2 mittees on their findings;

3 (5) the United States and its allies and part-
4 ners should continue to support Ukrainian anti-cor-
5 ruption institutions and platforms, including the Na-
6 tional Agency for Corruption Prevention, the Na-
7 tional Anti-Corruption Bureau of Ukraine, and the
8 Specialized Anti-Corruption Prosecutor's Office, in
9 their work to ensure effective assistance delivery and
10 prevent incidents of waste, fraud, and abuse; and

11 (6) Ukrainian authorities should also continue
12 to establish new transparency, accountability, and
13 end-use monitoring initiatives both independently
14 and in partnership with relevant United States de-
15 partments and agencies and other international
16 partners, and the United States should continue to
17 work with counterparts in Ukraine and other coun-
18 tries supporting their efforts to further mutual ef-
19 forts to strengthen and institutionalize account-
20 ability measures and mechanisms.

21 (c) REPORT.—

22 (1) IN GENERAL.—Not later than April 1,
23 2024, and every 180 days thereafter, the Inspector
24 General of the Department of Defense, in conjunc-
25 tion with the Inspector General of the Department

1 of State and the Inspector General of the United
2 States Agency for International Development and in
3 consultation with other Inspectors General as appro-
4 priate, shall submit an update to the report required
5 under section 1247 of the National Defense Author-
6 ization Act for Fiscal Year 2023 as well as com-
7 pleted oversight reports issued in accordance with
8 the Joint Strategic Oversight Plan described in sub-
9 section (a)(5).

10 (2) MATTERS TO BE INCLUDED.—The report
11 updates required by this subsection shall include at
12 a minimum:

13 (A) An update as to the sufficiency of the
14 oversight frameworks being used and whether
15 there are any gaps in oversight over the activi-
16 ties and funds for assistance to Ukraine.

17 (B) A notification of any failures by
18 United States, bilateral, or multilateral organi-
19 zations to work with such Inspectors General in
20 a timely and transparent manner.

21 (C) An updated description of the footprint
22 in Europe of such Inspectors General for pur-
23 poses of oversight of assistance to Ukraine, in-
24 cluding presence and access in Ukraine.

1 (D) A description of any known incidents
2 of the misuse of assistance to Ukraine, includ-
3 ing incidents of waste, fraud, abuse, diversion,
4 or corruption.

5 (E) Any lessons learned from the manner
6 in which oversight over assistance to Ukraine
7 has been conducted.

8 (F) Any findings or recommendations with
9 respect to assistance to Ukraine.

10 (G) A list of acquisitions in which the De-
11 partment of Defense used sole source con-
12 tracting authority.

13 (H) Any legislative or budgetary assistance
14 to better help conduct oversight of assistance to
15 Ukraine.

16 (d) DEFINITION.—In this section, the term “appro-
17 priate congressional committees” means—

18 (1) the congressional defense committees;

19 (2) the Committee on Foreign Affairs and the
20 Committee on Oversight and Accountability of the
21 House of Representatives; and

22 (3) the Committee on Foreign Relations and
23 the Committee on Homeland Security and Govern-
24 mental Affairs of the Senate.

1 **SEC. 1223. [LOG 77497] EXTENSION OF UKRAINE SECURITY**
2 **ASSISTANCE INITIATIVE.**

3 Section 1250 of the National Defense Authorization
4 Act for Fiscal Year 2016 (Public Law 114–92; 129 Stat.
5 1068) is amended—

6 (1) in subsection (f)—

7 (A) in the matter preceding paragraph (1),
8 by striking “for overseas contingency oper-
9 ations”; and

10 (B) by adding at the end the following:

11 “(9) For fiscal year 2024, \$300,000,000.”; and

12 (2) in subsection (h), by striking “December
13 31, 2024” and inserting “December 31, 2025”.

1 **SEC. 1224. [LOG 77498] EXTENSION OF LEND-LEASE AU-**
2 **THORITY TO UKRAINE.**

3 Section 2(a)(1) of the Ukraine Democracy Defense
4 Lend-Lease Act of 2022 (Public Law 117–118; 136 Stat.
5 1184) is amended by striking “fiscal years 2022 and
6 2023” and inserting “fiscal years 2022 through 2024”.

1 **Subtitle D—Matters Relating to**
2 **Russia, Europe, and NATO**

3 **SEC. 1231. [LOG 77500] STATEMENT OF POLICY RELATING**
4 **TO NATO-RUSSIA FOUNDING ACT.**

5 It is the policy of the United States that the agree-
6 ment titled “Founding Act on Mutual Relations, Coopera-
7 tion and Security between NATO and the Russian Federa-
8 tion”, done at Paris on May 27, 1997 (commonly referred
9 to as the “NATO-Russia Founding Act”), does not—

10 (1) prohibit the establishment of a permanent
11 presence of the United States Armed Forces in Eu-
12 rope; or

13 (2) constrain in any manner the deployment of
14 United States Armed Forces or North Atlantic
15 Treaty Organization (NATO) forces.

1 **SEC. 1232. [LOG 77806] STRATEGY TO DELAY, DISRUPT, AND**
2 **DEGRADE ROSATOM'S PROLIFERATION AC-**
3 **TIVITIES AND OTHER REVENUE STREAMS.**

4 (a) FINDINGS.—Congress finds the following:

5 (1) Russia's state-owned nuclear energy cor-
6 poration, Rosatom, is providing the People's Repub-
7 lic of China highly enriched uranium for Chinese
8 Communist Party fast-breeder reactors.

9 (2) The Department of Defense's 2022 report
10 to Congress on the Military and Security Develop-
11 ments Involving the People's Republic of China
12 noted the key role that increased weapons-grade plu-
13 tonium production is key to China's nuclear pro-
14 gram, stating: "The PRC is also supporting this ex-
15 pansion by increasing its capacity to produce and
16 separate plutonium by constructing fast breeder re-
17 actors and reprocessing facilities.". The report also
18 cites the CFR-600 reactors and notes that each re-
19 actor will be capable of producing "enough pluto-
20 nium for dozens of nuclear warheads annually".
21 This buildup puts China in violation of Article VI of
22 the Treaty on the Non-Proliferation of Nuclear
23 Weapons, requiring states to make good-faith efforts
24 to cease an arms race and to engage in good-faith
25 arms control negotiations.

1 (3) There are also credible reports that “Rus-
2 sia’s state nuclear power conglomerate has been
3 working to supply the Russian arms industry with
4 components, technology and raw materials for mis-
5 sile(s)”. Specifically, a letter from a Rosatom de-
6 partment chief, dated October 2022, shows Rosatom
7 offering to provide goods to Russian military units
8 and to Russian weapons manufacturers that are
9 under sanctions.

10 (4) The United States Government has taken
11 steps against Rosatom, such as sanctioning three
12 Rosatom subsidiaries on February 24, 2023, and
13 speaking out publicly against Rosatom’s behavior.

14 (5) Assistant Secretary of Defense for Space
15 Policy, Dr. John F. Plumb, testified before the
16 House Armed Services Subcommittee on Strategic
17 Forces on March 8, 2023, that “It’s very troubling
18 to see Russia and China cooperating on this
19 . . .They may have talking points around it, but
20 there’s no getting around the fact that breeder reac-
21 tors are plutonium, and plutonium is for weapons.
22 So, I think the [Defense] Department is concerned.
23 And of course, it matches our concerns about Chi-
24 na’s increased expansion of its nuclear forces as

1 well, because you need more plutonium for more
2 weapons.”.

3 (b) STRATEGY.—Not later than 90 days after the
4 date of the enactment of this Act, the Secretary of De-
5 fense, in coordination with the Secretary of State, the Sec-
6 retary of the Treasury, and the Secretary of Energy, with
7 the assistance of the Director of National Intelligence,
8 shall submit to the appropriate congressional committees
9 a strategy to delay, disrupt, and degrade Rosatom’s and
10 other Russian state-owned entities’ proliferation activities
11 and other revenue streams that directly fund Russia’s
12 military forces.

13 (c) APPROPRIATE CONGRESSIONAL COMMITTEES DE-
14 FINED.—In subsection (b), the term “appropriate congres-
15 sional committees” means—

16 (1) the Committee on Armed Services, the
17 Committee on Foreign Affairs, the Committee on
18 Energy and Commerce, the Committee on Financial
19 Services, and the Permanent Select Committee on
20 Intelligence of the House of Representatives; and

21 (2) the Committee on Armed Services, the
22 Committee on Foreign Affairs, the Committee on
23 Energy and Natural Resources, the Committee on
24 Banking, Housing, and Urban Affairs, and the Se-
25 lect Committee on Intelligence of the Senate.

1 **SEC. 1233. [LOG 77624] BALTIC SECURITY INITIATIVE.**

2 (a) SENSE OF CONGRESS.—It is the sense of Con-
3 gress that—

4 (1) supporting and strengthening the security
5 of the Baltic states of Estonia, Latvia, and Lith-
6 uania is in the national security interests of the
7 United States;

8 (2) the United States and the Baltic states are
9 leaders in the mission of defending independence
10 and democracy from aggression and in promoting
11 stability and security within the North Atlantic
12 Treaty Organization (NATO), with non-NATO part-
13 ners, and with other international organizations such
14 as the European Union;

15 (3) the Baltic states are model NATO allies in
16 terms of burden sharing, investing over 2 percent of
17 their gross domestic product on defense expenditure,
18 allocating over 20 percent of their defense budgets
19 on capital modernization, matching security assist-
20 ance from the United States, frequently deploying
21 their forces around the world in support of allied
22 and United States objectives, and sharing diplo-
23 matic, technical, military, and analytical expertise on
24 defense and security matters;

25 (4) the United States should pursue consistent
26 efforts focused on defense and security assistance,

1 coordination, and planning, such as the United
2 States Baltic Dialogue, designed to ensure the con-
3 tinued security of the Baltic states and on deterring
4 current and future challenges to the national sov-
5 ereignty of United States allies and partners in the
6 Baltic region;

7 (5) the Secretary of Defense and Secretary of
8 State should seek to require matching funds from
9 those Baltic states in amounts commensurate with
10 amounts provided.

11 (b) STRATEGY.—Not later than one year after the
12 date of the enactment of this Act, the Secretary of De-
13 fense, with the concurrence of the Secretary of State, shall
14 submit to the appropriate congressional committees a re-
15 port setting forth a strategy to deepen security coopera-
16 tion with the Baltic states of Estonia, Latvia, and Lith-
17 uania to—

18 (1) achieve United States national security
19 strategy objectives;

20 (2) enhance regional planning and cooperation
21 among Baltic states, particularly with respect to
22 long-term regional capability projects; and

23 (3) enhance the Baltic states' defenses and re-
24 siliency.

1 (c) APPROPRIATE CONGRESSIONAL COMMITTEES DE-
2 FINED.—In this section, the term “appropriate congres-
3 sional committees” means—

4 (1) the Committee on Armed Services and the
5 Committee on Foreign Affairs of the House of Rep-
6 resentatives; and

7 (2) the Committee on Armed Services and the
8 Committee on Foreign Relations of the Senate.



1 **Subtitle A—Matters Relating to the**
2 **Indo-Pacific and Pacific Regions**

3 **SEC. 1301. [LOG 77422] EXTENSION OF PACIFIC DETER-**
4 **RENCE INITIATIVE AND REPORT, BRIEFINGS,**
5 **AND PLAN UNDER THE INITIATIVE.**

6 (a) EXTENSION OF INITIATIVE.—Subsection (c) of
7 section 1251 of the William M. (Mac) Thornberry Na-
8 tional Defense Authorization Act for Fiscal Year 2021 (10
9 U.S.C. 113 note) is amended—

10 (1) by striking “the National Defense Author-
11 ization Act for Fiscal Year 2023” and inserting “the
12 National Defense Authorization Act for Fiscal Year
13 2024”; and

14 (2) by striking “fiscal year 2023” and inserting
15 “fiscal year 2024”.

16 (b) EXTENSION OF REPORT AND BRIEFINGS.—Sub-
17 section (d) of such section is amended—

18 (1) in paragraph (1)(A), by striking “fiscal
19 years 2024 and 2025” and inserting “fiscal years
20 2025 and 2026”; and

21 (2) in paragraph (2), by striking “fiscal years
22 2023 and 2024” each place it appears and inserting
23 “fiscal years 2025 and 2026”.

1 (c) EXTENSION OF PLAN.—Subsection (e) of such
2 section is amended by striking “fiscal years 2023 and
3 2024” and inserting “fiscal years 2025 and 2026”.

1 **SEC. 1302. [LOG 77713] SENSE OF CONGRESS ON SOUTH**
2 **KOREA.**

3 It is the sense of Congress that the Secretary of De-
4 fense should reinforce the United States alliance with the
5 Republic of Korea, including by maintaining the presence
6 of approximately 28,500 members of the United States
7 Armed Forces deployed to the country and affirming the
8 United States commitment to extended deterrence using
9 the full range of United States defense capabilities, con-
10 sistent with the Mutual Defense Treaty Between the
11 United States and the Republic of Korea, signed at Wash-
12 ington, October 1, 1953, in support of the shared objective
13 of a peaceful and stable Korean Peninsula.

1 **SEC. 1303. [LOG 77760] SENSE OF CONGRESS ON TAIWAN**
2 **DEFENSE RELATIONS.**

3 It is the sense of Congress that—

4 (1) the Taiwan Relations Act (Public Law 96–
5 8; 22 U.S.C. et seq.) and the Six Assurances pro-
6 vided by the United States to Taiwan in July 1982
7 are the foundation for United States-Taiwan rela-
8 tions;

9 (2) as set forth in the Taiwan Relations Act,
10 the United States decision to establish diplomatic re-
11 lations with the People’s Republic of China rests
12 upon the expectation that the future of Taiwan will
13 be determined by peaceful means, and that any ef-
14 fort to determine the future of Taiwan by other than
15 peaceful means, including boycotts and embargoes,
16 is of grave concern to the United States;

17 (3) the increasingly coercive and aggressive be-
18 havior of the People’s Republic of China toward Tai-
19 wan is contrary to the expectation of the peaceful
20 resolution of the future of Taiwan;

21 (4) as set forth in the Taiwan Relations Act,
22 the capacity to resist any resort to force or other
23 forms of coercion that would jeopardize the security,
24 or the social or economic system, of the people on
25 Taiwan should be maintained;

1 (5) the United States should continue to sup-
2 port the development of capable, ready, and modern
3 defense forces necessary for Taiwan to maintain suf-
4 ficient defensive capabilities, including by—

5 (A) supporting acquisition by Taiwan of
6 defense articles and services through foreign
7 military sales, direct commercial sales, and in-
8 dustrial cooperation, with an emphasis on capa-
9 bilities that support an asymmetric strategy;

10 (B) ensuring timely review of and response
11 to requests of Taiwan for defense articles and
12 services;

13 (C) conducting practical training and mili-
14 tary exercises with Taiwan that enable Taiwan
15 to maintain sufficient defensive capabilities, as
16 described in the Taiwan Relations Act;

17 (D) exchanges between defense officials
18 and officers of the United States and Taiwan at
19 the strategic, policy, and functional levels, con-
20 sistent with the Taiwan Travel Act (Public Law
21 115–135; 132 Stat. 341), especially for the pur-
22 poses of—

23 (i) enhancing cooperation on defense
24 planning;

1 (ii) improving the interoperability of
2 the military forces of the United States
3 and Taiwan; and

4 (iii) improving the reserve force of
5 Taiwan;

6 (E) cooperating with Taiwan to improve its
7 ability to employ military capabilities in asym-
8 metric ways, as described in the Taiwan Rela-
9 tions Act; and

10 (F) expanding cooperation in humanitarian
11 assistance and disaster relief; and

12 (6) the United States should increase its sup-
13 port to a free and open society in the face of aggres-
14 sive efforts by the Government of the People's Re-
15 public of China to curtail or influence the free exer-
16 cise of rights and democratic franchise.

1 **SEC. 1304. [LOG 78063] MODIFICATION TO THE AMERICAN,**
2 **BRITISH, CANADIAN, AND AUSTRALIAN AR-**
3 **MIES' PROGRAM.**

4 (a) IN GENERAL.—Section 1274(a) of the National
5 Defense Authorization Act for Fiscal Year 2013 (10
6 U.S.C. 2350a(a) note) is amended by inserting “or the
7 air force program known as the Five Eyes Air Force Inter-
8 operability Council” after “the American, British, Cana-
9 dian, and Australian Armies’ Program”.

10 (b) CLERICAL AMENDMENT.—The heading of section
11 1274 of such Act (and the entry in the table of contents
12 for such Act corresponding to such section 1274) is
13 amended to read as follows: “Administration of the Amer-
14 ican, British, Canadian, and Australian Armies’ Program
15 and the Five Eyes Air Force Interoperability Council”.

1 **SEC. 1305. [LOG 77415]MODIFICATIONS TO INITIATIVE TO**
2 **SUPPORT PROTECTION OF NATIONAL SECU-**
3 **RITY ACADEMIC RESEARCHERS FROM**
4 **UNDUE INFLUENCE AND OTHER SECURITY**
5 **THREATS.**

6 (a) PERFORMANCE REQUIREMENTS.—Section 1286
7 of the John S. McCain National Defense Authorization
8 Act for Fiscal Year 2019 (Public Law 115–232; 10 U.S.C.
9 4001 note) is amended—

10 (1) in subsection (c), by adding at the end the
11 following new paragraph:

12 “(10)(A) The development and implementation
13 of measures of effectiveness and performance to as-
14 sess and track progress of the Department in car-
15 rying out the initiative.

16 “(B) In developing and implementing such
17 measures, the Secretary—

18 “(i) shall seek independent advice and
19 guidance to ensure such measures—

20 “(I) align with the measures of effec-
21 tiveness and performance used in other re-
22 search security initiatives of the Federal
23 Government; and

24 “(II) incorporate relevant input from
25 institutions of higher education and other
26 entities in academic community; and

1 “(ii) shall consider—

2 “(I) the quality of data available to
3 support assessments based on such meas-
4 ures, including identification of any areas
5 in which gaps in the data available to the
6 Secretary may require collection of new
7 data or modifications to existing data sets;

8 “(II) available means and methods for
9 the automated collection of such data, in-
10 cluding identification of areas in which
11 gaps exist that may require the develop-
12 ment of new means and methods of data
13 collection or data visualization; and

14 “(III) development of an analysis and
15 assessment methodology framework that
16 incorporates the measures developed under
17 this paragraph while also taking into ac-
18 count, to the extent appropriate, other
19 methods of assessing undue foreign influ-
20 ence on Department of Defense research
21 activities, such as commercial due diligence
22 and the analysis of beneficial ownership,
23 foreign ownership, and foreign control and
24 influence.”; and

1 (2) in subsection (e)(2), by adding at the end
2 the following new subparagraph:

3 “(G) Based on the measures of effective-
4 ness and performance developed under sub-
5 section (e)(10)—

6 “(i) an evaluation of the effectiveness
7 of the initiative and the Department’s per-
8 formance during the period covered by the
9 report; and

10 “(ii) an assessment of whether and to
11 what extent the implementation of such
12 measures affected the ability of the De-
13 partment to achieve the goals of the initia-
14 tive.”.

15 (b) INSTITUTIONAL RESEARCH SECURITY PRO-
16 GRAMS.—Such section 1286 is further amended—

17 (1) by redesignating subsection (h) as sub-
18 section (i); and

19 (2) by inserting after subsection (g) the fol-
20 lowing new subsection:

21 “(h) INSTITUTIONAL RESEARCH SECURITY PRO-
22 GRAMS.—

23 “(1) IN GENERAL.—Each institution of higher
24 education that receives more than \$50,000,000 in
25 funds in a fiscal year from the Department of De-

1 fense for defense research and engineering activities
2 shall, as a condition of receiving such funds, estab-
3 lish and maintain a research security policies relat-
4 ing to managing security risks relating to such de-
5 fense research and engineering activities in accord-
6 ance with the National Security Presidential Memo-
7 randum 33 (relating to research security) issued by
8 the President on January 14, 2021.

9 “(2) ELEMENTS.—Each research security pro-
10 gram under paragraph (1) shall include, at a min-
11 imum, measures to address—

12 “(A) cybersecurity;

13 “(B) foreign travel security;

14 “(C) insider threat awareness; and

15 “(D) export controls.

16 “(3) CERTIFICATION.—On an annual basis each
17 institution subject to paragraph (1) shall certify to
18 the Secretary of Defense that the institution has im-
19 plemented the research security program required
20 under such paragraph.”.

1 **SEC. 1306. [LOG 77780] LIMITATION ON AVAILABILITY OF**
2 **FUNDS PENDING SUBMITTAL OF LIST IDENTI-**
3 **FYING CERTAIN FOREIGN ACADEMIC INSTI-**
4 **TUTIONS.**

5 Of the funds authorized to be appropriated by this
6 Act or otherwise made available for fiscal year 2024 for
7 operation and maintenance, Defense-wide, and available
8 for the Office of the Under Secretary of Defense for Re-
9 search and Engineering for the travel of persons, not more
10 than 75 percent may be obligated or expended until the
11 date on which the Secretary of Defense submits to the
12 congressional defense committees the list required under
13 section 1286(c)(8)(A) of the John S. McCain National De-
14 fense Authorization Act for Fiscal Year 2019 (Public Law
15 115–232; 10 U.S.C. 4001 note).



1 **Subtitle A—Military Programs**

2 **SEC. 1401.[Log 77459]. WORKING CAPITAL FUNDS.**

3 Funds are hereby authorized to be appropriated for
4 fiscal year 2024 for the use of the Armed Forces and other
5 activities and agencies of the Department of Defense for
6 providing capital for working capital and revolving funds,
7 as specified in the funding table in section 4501.

1 **SEC. 1402.[Log 77460]. CHEMICAL AGENTS AND MUNITIONS**
2 **DESTRUCTION, DEFENSE.**

3 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
4 are hereby authorized to be appropriated for the Depart-
5 ment of Defense for fiscal year 2024 for expenses, not oth-
6 erwise provided for, for Chemical Agents and Munitions
7 Destruction, Defense, as specified in the funding table in
8 section 4501.

9 (b) USE.—Amounts authorized to be appropriated
10 under subsection (a) are authorized for—

11 (1) the destruction of lethal chemical agents
12 and munitions in accordance with section 1412 of
13 the Department of Defense Authorization Act, 1986
14 (50 U.S.C. 1521); and

15 (2) the destruction of chemical warfare materiel
16 of the United States that is not covered by section
17 1412 of such Act.

1 **SEC. 1403.[Log 77461]. DRUG INTERDICTION AND COUNTER-**
2 **DRUG ACTIVITIES, DEFENSE-WIDE.**

3 Funds are hereby authorized to be appropriated for
4 the Department of Defense for fiscal year 2024 for ex-
5 penses, not otherwise provided for, for Drug Interdiction
6 and Counter-Drug Activities, Defense-wide, as specified in
7 the funding table in section 4501.

1 **SEC. 1404.[Log 77462]. DEFENSE INSPECTOR GENERAL.**

2 Funds are hereby authorized to be appropriated for
3 the Department of Defense for fiscal year 2024 for ex-
4 penses, not otherwise provided for, for the Office of the
5 Inspector General of the Department of Defense, as speci-
6 fied in the funding table in section 4501.

1 **SEC. 1405.[Log 77463]. DEFENSE HEALTH PROGRAM.**

2 Funds are hereby authorized to be appropriated for
3 fiscal year 2024 for the Defense Health Program for use
4 of the Armed Forces and other activities and agencies of
5 the Department of Defense for providing for the health
6 of eligible beneficiaries, as specified in the funding table
7 in section 4501.

1 **Subtitle B—Other Matters**

2 **SEC. 1411.[Log 77740]. AUTHORITY FOR TRANSFER OF**
3 **FUNDS TO JOINT DEPARTMENT OF DEFENSE-**
4 **DEPARTMENT OF VETERANS AFFAIRS MED-**
5 **ICAL FACILITY DEMONSTRATION FUND FOR**
6 **CAPTAIN JAMES A. LOVELL HEALTH CARE**
7 **CENTER, ILLINOIS.**

8 (a) **AUTHORITY FOR TRANSFER OF FUNDS.**—Of the
9 funds authorized to be appropriated for section 1405 and
10 available for the Defense Health Program for operation
11 and maintenance, \$172,000,000 may be transferred by the
12 Secretary of Defense to the Joint Department of Defense—
13 Department of Veterans Affairs Medical Facility Dem-
14 onstration Fund established by subsection (a)(1) of sec-
15 tion 1704 of the National Defense Authorization Act for
16 Fiscal Year 2010 (Public Law 111–84; 123 Stat. 2571).
17 For purposes of subsection (a)(2) of such section 1704,
18 any funds so transferred shall be treated as amounts au-
19 thorized and appropriated specifically for the purpose of
20 such a transfer.

21 (b) **USE OF TRANSFERRED FUNDS.**—For the pur-
22 poses of subsection (b) of such section 1704, facility oper-
23 ations for which funds transferred under subsection (a)
24 may be used are operations of the Captain James A.
25 Lovell Federal Health Care Center, consisting of the

1 North Chicago Veterans Affairs Medical Center, the Navy
2 Ambulatory Care Center, and supporting facilities des-
3 ignated as a combined Federal medical facility under an
4 operational agreement covered by section 706 of the Dun-
5 can Hunter National Defense Authorization Act for Fiscal
6 Year 2009 (Public Law 110–417; 122 Stat. 4500).

1 **Subtitle A—Cyber Matters**

2 **SEC. 1501 [Log 77392]. HARMONIZATION AND CLARIFICA-**
3 **TION OF STRATEGIC CYBERSECURITY PRO-**
4 **GRAM AND RELATED MATTERS.**

5 (a) HARMONIZATION AND CLARIFICATION.—

6 (1) IN GENERAL.—Chapter 19 of title 10,
7 United States Code, is amended by inserting after
8 section 391a the following new section:

9 **“§ 391b. Strategic Cybersecurity Program**

10 “(a) IN GENERAL.—(1) There is a program to be
11 known as the ‘Strategic Cybersecurity Program’ (in this
12 section referred to as the ‘Program’) to ensure the ability
13 of the Department of Defense to conduct the most critical
14 military missions of the Department.

15 “(2) The Secretary of Defense shall designate a prin-
16 cipal staff assistant from within the Office of the Sec-
17 retary of Defense whose office shall serve as the office of
18 primary responsibility for the Program, providing policy,
19 direction, and oversight regarding the execution of the re-
20 sponsibilities of the program manager selected pursuant
21 to subsection (c)(1).

22 “(b) MEMBERSHIP.—In addition to the office of pri-
23 mary responsibility for the Program under subsection
24 (a)(2) and the program manager selected pursuant to sub-

1 section (c)(1), membership in the Program shall include
2 the following:

3 “(1) The Vice Chairman of the Joint Chiefs of
4 Staff.

5 “(2) The Commanders of the United States
6 Cyber Command, United States European Com-
7 mand, United States Indo-Pacific Command, United
8 States Northern Command, United States Strategic
9 Command, United States Space Command, United
10 States Transportation Command.

11 “(3) The Under Secretary of Defense for Ac-
12 quisition and Sustainment.

13 “(4) The Under Secretary of Defense for Pol-
14 icy.

15 “(5) The Chief Information Officer of the De-
16 partment of Defense.

17 “(6) The chief information officers of the mili-
18 tary departments.

19 “(7) The Principal Cyber Advisor of the De-
20 partment of Defense.

21 “(8) The Principal Cyber Advisors of the mili-
22 tary departments.

23 “(9) Each senior official identified pursuant to
24 subsection (i) of section 1647 of the National De-

1 fense Authorization Act for Fiscal Year 2016 (Pub-
2 lic Law 114–92; 129 Stat. 1118).

3 “(c) PROGRAM OFFICE.—(1) There is in the Cyberse-
4 curity Directorate of the National Security Agency a pro-
5 gram office to support the Program by identifying threats
6 to, vulnerabilities in, and remediations for, the missions
7 and mission elements specified in subsection (d)(1). Such
8 program office shall be headed by a program manager se-
9 lected by the Director of the National Security Agency.

10 “(2) The Chief Information Officer of the Depart-
11 ment of Defense, in exercising authority, direction, and
12 control over the Cybersecurity Directorate of the National
13 Security Agency, shall ensure that the program office
14 under paragraph (1) is responsive to the requirements and
15 direction of the program manager selected pursuant to
16 such paragraph.

17 “(3) The Secretary may augment the personnel as-
18 signed to the program office under paragraph (1) by as-
19 signing personnel as appropriate from among members of
20 any covered armed force (including the reserve compo-
21 nents thereof), civilian employees of the Department of
22 Defense (including the Defense Intelligence Agency), and
23 personnel of the research laboratories of the Department
24 of Defense, who have particular expertise in the areas of
25 responsibility referred to in subsection (d).

1 “(d) DESIGNATION OF MISSION ELEMENTS OF PRO-
2 GRAM.—(1) The Under Secretary of Defense for Policy,
3 the Under Secretary of Defense for Acquisition and
4 Sustainment, and the Vice Chairman of the Joint Chiefs
5 of Staff shall identify and designate for inclusion in the
6 Program all of the systems, critical infrastructure, kill
7 chains, and processes, including systems and components
8 in development, that comprise the following military mis-
9 sions of the Department of Defense:

10 “(A) Nuclear deterrence and strike.

11 “(B) Select long-range conventional strike mis-
12 sions germane to the warfighting plans of the United
13 States European Command and the United States
14 Indo-Pacific Command.

15 “(C) Offensive cyber operations.

16 “(D) Homeland missile defense.

17 “(2) The Vice Chairman of the Joint Chiefs of Staff
18 shall coordinate the identification and prioritization of the
19 missions and mission components, and the development
20 and approval of requirements relating to the cybersecurity
21 of the missions and mission components, of the Program.

22 “(e) ADDITIONAL RESPONSIBILITIES OF HEAD OF
23 OFFICE OF PRIMARY RESPONSIBILITY.—In addition to
24 providing policy, direction, and oversight as specified in
25 subsection (a)(2), the head of the office of primary respon-

1 sibility for the Program designated under such subsection
2 shall be responsible for overseeing and providing direction
3 on any covered statutory requirement that is ongoing, re-
4 current (including on an annual basis), or unfulfilled, in-
5 cluding by—

6 “(1) reviewing any materials required to be
7 submitted to Congress under the covered statutory
8 requirement prior to such submission; and

9 “(2) ensuring such submissions occur by the
10 applicable deadline under the covered statutory re-
11 quirement.

12 “(f) RESPONSIBILITIES OF PROGRAM MANAGER.—
13 The program manager selected pursuant to subsection
14 (c)(1) shall be responsible for the following:

15 “(1) Conducting end-to-end vulnerability assess-
16 ments of the missions of the Program and the con-
17 stituent systems, infrastructure, kill chains, and
18 processes thereof.

19 “(2) Prioritizing and facilitating the remedi-
20 ation of identified vulnerabilities in such constituent
21 systems, infrastructure, kill chains, and processes.

22 “(3) Conducting, prior to the Milestone B ap-
23 proval for any proposed such system or infrastruc-
24 ture germane to the missions of the Program, appro-
25 priate reviews of the acquisition and system engi-

1 neering plans for that proposed system or infrastruc-
2 ture, in accordance with the policy and guidance of
3 the Under Secretary of Defense for Acquisition and
4 Sustainment regarding the components of such re-
5 views and the range of systems and infrastructure to
6 be reviewed.

7 “(4) Advising the Secretaries of the military de-
8 partments, the commanders of the combatant com-
9 mands, and the Joint Staff on the vulnerabilities
10 and cyberattack vectors that pose substantial risk to
11 the missions of the Program and their constituent
12 systems, critical infrastructure, kill chains, or proc-
13 esses.

14 “(5) Ensuring that the Program builds upon
15 (including through the provision of oversight and di-
16 rection by the head of the office of primary responsi-
17 bility for the Program pursuant to subsection (e), as
18 applicable), and does not duplicate, other efforts of
19 the Department of Defense relating to cybersecurity,
20 including the following:

21 “(A) The evaluation of cyber vulnerabilities
22 of major weapon systems of the Department of
23 Defense required under section 1647 of the Na-
24 tional Defense Authorization Act for Fiscal

1 Year 2016 (Public Law 114–92; 129 Stat.
2 1118).

3 “(B) The evaluation of cyber
4 vulnerabilities of critical infrastructure of the
5 Department of Defense required under section
6 1650 of the National Defense Authorization Act
7 for Fiscal Year 2017 (Public Law 114–328; 10
8 U.S.C. 2224 note).

9 “(C) The activities of the cyber protection
10 teams of the Department of Defense.

11 “(g) RESPONSIBILITIES OF SECRETARY OF DE-
12 FENSE.—The Secretary of Defense shall define and issue
13 guidance on the roles and responsibilities for components
14 of the Department of Defense other than those specified
15 in this section with respect to the Program, including—

16 “(1) the roles and responsibilities of the acqui-
17 sition and sustainment organizations of the military
18 departments in supporting and implementing reme-
19 dial actions;

20 “(2) the alignment of Cyber Protection Teams
21 with the prioritized missions of the Program;

22 “(3) the role of the Director of Operational
23 Test and Evaluation in conducting periodic assess-
24 ments, including through red teams, of the cyberse-
25 curity of missions in the Program; and

1 “(4) the role of the Principal Cyber Adviser in
2 coordinating and monitoring the execution of the
3 Program.

4 “(h) ANNUAL REPORTING.—Not later than Decem-
5 ber 31 of each year, the head of the office of primary re-
6 sponsibility for the Program, in coordination with the ap-
7 propriate members of the Program under subsection (b),
8 shall submit to the congressional defense committees an
9 annual report on the efforts carried out pursuant to this
10 section or any covered provision of law, including with re-
11 spect to such efforts concerning—

12 “(1) the evaluation of cyber vulnerabilities of
13 each major weapon system of the Department of De-
14 fense and related mitigation activities under section
15 1647 of the National Defense Authorization Act for
16 Fiscal Year 2016 (Public Law 114–92; 129 Stat.
17 1118);

18 “(2) the evaluation of cyber vulnerabilities of
19 the critical infrastructure of the Department of De-
20 fense under section 1650 of the National Defense
21 Authorization Act for Fiscal Year 2017 (Public Law
22 114–328; 10 U.S.C. 2224 note);

23 “(3) operational technology and the mapping of
24 mission-relevant terrain in cyberspace under 1505 of
25 the National Defense Authorization Act for Fiscal

1 Year 2022 (Public Law 117–81; 10 U.S.C. 394
2 note);

3 “(4) the assessments of the vulnerabilities to
4 and mission risks presented by radio-frequency en-
5 abled cyber attacks with respect to the operational
6 technology embedded in weapons systems, aircraft,
7 ships, ground vehicles, space systems, sensors, and
8 datalink networks of the Department of Defense
9 under section 1559 of the National Defense Author-
10 ization Act for Fiscal Year 2023; and

11 “(5) the work of the Program in general, in-
12 cluding information relating to staffing and accom-
13 plishments.

14 “(i) ANNUAL BUDGET DISPLAY.—(1) On an annual
15 basis for each fiscal year, concurrently with the submission
16 of the budget of the President for that fiscal year under
17 section 1105(a) of title 31, United States Code, the head
18 of the office of primary responsibility for the Program,
19 in coordination with the appropriate members of the Pro-
20 gram under subsection (b), shall submit to the congres-
21 sional defense committees a consolidated budget justifica-
22 tion display that covers all programs and activities associ-
23 ated with this section and any covered provision of law,
24 including with respect to the matters listed in subsection
25 (h).

1 “(2) Each display under paragraph (1) shall be sub-
2 mitted in unclassified form, but may include a classified
3 annex.

4 “(j) DEFINITIONS.—In this section:

5 “(1) The term ‘covered armed force’ means the
6 Army, Navy, Air Force, Marine Corps, or Space
7 Force.

8 “(2) The term ‘covered statutory requirement’
9 means a requirement under any covered provision of
10 law.

11 “(3) The term ‘covered provision of law’ means
12 the following:

13 “(A) Section 1647 of the National Defense
14 Authorization Act for Fiscal Year 2016 (Public
15 Law 114–92; 129 Stat. 1118).

16 “(B) Section 1650 of the National Defense
17 Authorization Act for Fiscal Year 2017 (Public
18 Law 114–328; 10 U.S.C. 2224 note).

19 “(C) Section 1505 of the National Defense
20 Authorization Act for Fiscal Year 2022 (Public
21 Law 117–81; 10 U.S.C. 394 note).

22 “(D) Section 1559 of the National Defense
23 Authorization Act for Fiscal Year 2023.”.

24 (2) CONFORMING AMENDMENTS.—

1 (A) REPEAL OF DUPLICATE BRIEFING RE-
2 QUIREMENT.—Section 1647 of the National De-
3 fense Authorization Act for Fiscal Year 2016
4 (Public Law 114–92; 129 Stat. 1118) is
5 amended—

6 (i) by striking subsection (c); and
7 (ii) by redesignating subsections (d)
8 through (j) as subsections (c) through (i),
9 respectively.

10 (B) REPEAL OF ADDITIONAL DUPLICATE
11 BRIEFING REQUIREMENT.—Section 1650 of the
12 National Defense Authorization Act for Fiscal
13 Year 2017 (Public Law 114–328; 10 U.S.C.
14 2224 note) is amended—

15 (i) by striking subsection (d); and
16 (ii) by redesignating subsections (e)
17 and (f) as subsections (d) and (e), respec-
18 tively.

19 (C) REPEAL OF DUPLICATE PROVISION RE-
20 LATING TO STRATEGIC CYBERSECURITY PRO-
21 GRAM.—Section 1640 of the National Defense
22 Authorization Act for Fiscal Year 2018 (Public
23 Law 115–9; 10 U.S.C. 2224 note) is repealed.

24 (D) REPEAL OF DUPLICATE BUDGET RE-
25 QUIREMENT.—Section 1637 of the John S.

1 McCain National Defense Authorization Act for
2 Fiscal Year 2019 (Public Law 115–232; 10
3 U.S.C. 221 note) is repealed.

4 (E) REPEAL OF DUPLICATE REPORTING
5 REQUIREMENT.—Section 1505 of the National
6 Defense Authorization Act for Fiscal Year 2022
7 (Public Law 117–81; 10 U.S.C. 394 note) is
8 amended—

9 (i) by striking subsection (h); and
10 (ii) by redesignating subsections (i)
11 and (j) as subsections (h) and (i), respec-
12 tively.

13 (F) REPEAL OF ADDITIONAL DUPLICATE
14 BRIEFING REQUIREMENT; REMOVAL OF REF-
15ERENCE TO REPEALED PROVISION.—Section
16 1559 of the James M. Inhofe National Defense
17 Authorization Act for Fiscal Year 2023 is
18 amended—

19 (i) by striking “, section 1637 of the
20 John S. McCain National Defense Author-
21 ization Act for Fiscal Year 2019 (Public
22 Law 115–232; 10 U.S.C. 221 note),”; and
23 (ii) by striking subsection (f).

24 (b) REPORT REQUIRED.—Not later than 180 days
25 after the date of the enactment of this Act, the head of

1 the office of primary responsibility for the Strategic Cy-
2 bersecurity Program under section 391b of title 10,
3 United States Code, as added by subsection (a), shall sub-
4 mit to the congressional defense committees a report set-
5 ting forth the plan of the head to harmonize and interlink
6 the annual reporting and annual budget display require-
7 ments under subsections (h) and (i) of such section, re-
8 spectively, to ensure unity and a lack of duplication in
9 such efforts.

1 **SEC. 1503 [Log 77851]. GAO REVIEW OF CYBERSPACE OPER-**
2 **ATIONS MANAGEMENT.**

3 (a) REVIEW.—Not later than 150 days after the date
4 of the enactment of this Act, the Comptroller General of
5 the United States shall conduct a comprehensive review
6 of the management by the Secretary of Defense of matters
7 relating to the conduct of, and preparation for, cyberspace
8 operations.

9 (b) ELEMENTS.—The review under subsection (a)
10 shall include an evaluation and assessment by the Comp-
11 troller General of the following:

12 (1) The number of commands, organizations,
13 units, and personnel (including an identification of
14 the rank and grade thereof) responsible for con-
15 ducting cyberspace operations across the Depart-
16 ment of Defense.

17 (2) The command and control relationships as-
18 sociated with such commands, organizations, units,
19 and personnel.

20 (3) The number of command staff, secretariats,
21 organizations, units, and personnel (including an
22 identification of the rank and grade thereof) with
23 any responsibility for budgetary, personnel, policy,
24 or training matters, including the management of
25 such matters, affecting cyberspace operations across
26 the Department of Defense.

1 (4) The ratio of personnel specified in para-
2 graph (1) determined to be fully trained and quali-
3 fied, as defined by the Commander of the United
4 States Cyber Command, relative to the total number
5 of such personnel assigned to operational billets.

6 (5) The ratio of personnel specified in para-
7 graph (3), relative to the total number of personnel
8 assigned to billets within the Cyber Mission Force of
9 the United States Cyber Command.

10 (6) How the ratio determined pursuant to para-
11 graph (5) with respect to the personnel described in
12 such paragraph compares to such ratio with respect
13 to personnel in other warfighting disciplines, such as
14 air-to-air combat, infantry operations, or long range
15 fires.

16 (7) An assessment of potential duplication in
17 effort or cost between the various entities specified
18 in paragraph (3) with any responsibility for budg-
19 etary, personnel, policy, or training matters, includ-
20 ing the management of such matters, affecting
21 cyberspace operations across the Department of De-
22 fense.

23 (8) The extent to which there is a senior official
24 of the Department of Defense who is accountable to
25 the Secretary of Defense to ensure that the Depart-

1 ment of Defense has an effective and efficient force
2 structure, and has trained and ready forces, nec-
3 essary to conduct cyberspace operations at all eche-
4 lons (including strategic, operational, and tactical
5 echelons).

6 (9) Any other matters the Comptroller General
7 determines appropriate.

8 (c) COMPONENTS TO BE CONSIDERED.—In carrying
9 out the review under subsection (a), the Comptroller Gen-
10 eral shall take into consideration, at a minimum, the fol-
11 lowing:

12 (1) Office of the Department of Defense Prin-
13 cipal Cyber Advisor.

14 (2) Office of the Department of Defense Chief
15 Information Officer.

16 (3) Office of the Deputy Assistant Secretary of
17 Defense for Cyber Policy.

18 (4) Office of the Deputy Director for Global
19 Operations, J-39, Joint Staff.

20 (5) Office of the Director, Command, Control,
21 Communications and Computers/Cyber and Chief
22 Information Officer, J-6, Joint Staff.

23 (6) Office of the Department of the Army Prin-
24 cipal Cyber Advisor.

- 1 (7) Office of the Army Deputy Chief of Staff,
2 G-3/5/7.
- 3 (8) Office of the Army Deputy Chief of Staff,
4 G-2.
- 5 (9) Office of the Army Deputy Chief of Staff,
6 G-6.
- 7 (10) United States Army Training & Doctrine
8 Command.
- 9 (11) United States Army Cyber Command.
- 10 (12) Office of the Department of the Navy
11 Principal Cyber Advisor.
- 12 (13) Office of the Deputy Chief of Naval Oper-
13 ations for Information Warfare.
- 14 (14) United States Fleet Forces Command.
- 15 (15) Naval Information Forces.
- 16 (16) United States Fleet Cyber Command.
- 17 (17) Office of the Department of the Air Force
18 Principal Cyber Advisor.
- 19 (18) Office of the Deputy Chief of Staff for In-
20 telligence, Surveillance, Reconnaissance, and Cyber
21 Effects Operations, A2/6, Air Staff.
- 22 (19) Air Combat Command.
- 23 (20) 16th Air Force.
- 24 (21) Office of the United States Marine Corps
25 Deputy Commandant for Information.

1 (22) Marine Corps Forces Cyberspace Com-
2 mand.

3 (23) Office of the Deputy Chief of Space Oper-
4 ations for Operations, Cyber, and Nuclear, Space
5 Staff.

6 (d) INTERIM BRIEFINGS.—Not later than 45 days
7 after the date of the enactment of this Act, and every 45
8 days thereafter until the date of the final submission
9 under subsection (e), the Comptroller General shall pro-
10 vide to the congressional defense committees interim brief-
11 ings on the assessment under subsection (a).

12 (e) FINAL SUBMISSION OF RESULTS.—The Comp-
13 troller General shall submit to the congressional defense
14 committees the final results of the assessment under sub-
15 section (a) in such form and at such time as may be mutu-
16 ally agreed upon by the Comptroller General and the com-
17 mittees.

1 **SEC. 1522 [Log 77853]. MATTERS RELATING TO MANAGE-**
2 **MENT OF UNITED STATES MARINE CORPS**
3 **CYBERSPACE OPERATIONS OFFICERS.**

4 (a) **REQUIRED SERVICE.**—Section 651(c) of title 10,
5 United States Code, is amended—

6 (1) in paragraph (1), by inserting “or in the
7 case of an unrestricted officer designated within a
8 cyberspace occupational specialty” before the closing
9 period; and

10 (2) in paragraph (2)—

11 (A) in subparagraph (A), by striking “;
12 or” and inserting a semicolon;

13 (B) in subparagraph (B), by striking the
14 closing period and inserting “; or”; and

15 (C) by adding at the end the following new
16 subparagraph:

17 “(C) in the case of an unrestricted officer who
18 has been designated with a cyberspace occupational
19 specialty, the period of obligated service specified in
20 such contract or agreement.”.

21 (b) **MINIMUM SERVICE REQUIREMENT FOR CERTAIN**
22 **CYBERSPACE OCCUPATIONAL SPECIALTIES.**—Chapter 37
23 of title 10, United States Code, is amended by adding at
24 the end the following new section:

1 **“§ 658. Minimum service requirement for certain**
2 **cyberspace occupational specialties**

3 “(a) CYBERSPACE OPERATIONS OFFICER.—The min-
4 imum service obligation for any member who successfully
5 completes training in the armed forces in direct accession
6 to the cyberspace operations officer occupational specialty
7 of the Marine Corps shall be eight years.

8 “(b) SERVICE OBLIGATION DEFINED.—In this sec-
9 tion, the term ‘service obligation’ means the period of ac-
10 tive duty or, in the case of a member of a reserve compo-
11 nent who completed cyberspace operations training in an
12 active duty for training status as a member of a reserve
13 component, the period of service in an active status in the
14 Selected Reserve, required to be served after completion
15 of cyberspace operations training.”.

1 **SEC. 1523 [Log 77406]. MODIFICATIONS TO RATES OF PAY**
2 **FOR CERTAIN CYBER-RELATED POSITIONS**
3 **OF DEPARTMENT OF DEFENSE.**

4 Section 1599f of title 10, United States Code, is
5 amended—

6 (1) in the heading, by striking “**United**
7 **States Cyber Command**” and inserting “**De-**
8 **partment of Defense cyber**”;

9 (2) in subsection (a)(1)(A), by striking “respon-
10 sibilities of the United States Cyber Command” and
11 all that follows and inserting “cyber mission of the
12 Department of Defense;”;

13 (3) by amending subsection (b) to read as fol-
14 lows:

15 “(b) BASIC PAY; SPECIAL RATES OF PAY.—(1) The
16 Secretary shall fix the rates of basic pay for any qualified
17 position established under subsection (a) in relation to the
18 rates of pay provided for employees in comparable posi-
19 tions in the Department.

20 “(2)(A) Notwithstanding part III of title 5, the Sec-
21 retary may, for one or more categories of qualified posi-
22 tions that require cyber expertise—

23 “(i) establish higher minimum rates of pay
24 than those established under paragraph (1);
25 and

1 “(ii) make corresponding increases in all
2 rates of pay of the pay range for each grade or
3 level, subject to paragraph (3) or (4).

4 “(B) The rates of pay under subparagraph (A)
5 shall be basic pay for the same purposes specified in
6 section 5305(j) of title 5.

7 “(3) Except as provided in paragraph (4), a min-
8 imum rate of pay established for a category of positions
9 under paragraph (2) may not exceed the maximum rate
10 of basic pay (excluding any locality-based comparability
11 payment under section 5304 of title 5 or similar provision
12 of law) for the position in that category of positions with-
13 out the authority of paragraph (1) by more than 30 per-
14 cent, and no rate may be established under this section
15 in excess of the rate of basic pay payable for level IV of
16 the Executive Schedule under section 5315 of title 5.

17 “(4)(A) Notwithstanding paragraph (3), the Sec-
18 retary may establish higher annual limitations on special
19 rates of pay for positions or employees selected by the Sec-
20 retary as follows:

21 “(i) With respect to a qualified position that re-
22 quires cyber expertise for which the Secretary deter-
23 mines a higher rate is necessary, a rate of pay not
24 to exceed the rate of basic pay payable for level II

1 of the Executive Schedule under section 5313 of title
2 5.

3 “(ii) With respect to an individual that the Sec-
4 retary determines, by name, possesses advanced
5 skills and competencies and performs critical func-
6 tions that execute the cyber mission of the Depart-
7 ment, a rate not to exceed the rate of basic pay pay-
8 able for the Vice President under section 104 of title
9 3.

10 “(B) Employees receiving a special rate under
11 subparagraph (A) shall be subject to an aggregate
12 pay limitation that parallels the limitation estab-
13 lished in section 5307 of title 5, except that—

14 “(i) any allowance, differential, bonus,
15 award, or other similar cash payment in addi-
16 tion to basic pay that is authorized under this
17 title, the applicable provisions of title 5, or any
18 other applicable law (excluding the Fair Labor
19 Standards Act of 1938 (29 U.S.C. 201 et seq.))
20 shall be counted as part of aggregate compensa-
21 tion; and

22 “(ii) aggregate compensation may not ex-
23 ceed the rate established for the Vice President
24 of the United States under section 104 of title
25 3.

1 “(C) The number of individuals who receive
2 basic pay established under subparagraph (A)(ii)
3 may not exceed 1000 at any time.

4 “(5) If the Secretary of Defense removes a category
5 of positions from coverage under a rate of pay authorized
6 by paragraph (2) or (4) after that rate of pay takes ef-
7 fect—

8 “(A) the Secretary of Defense shall provide no-
9 tice of the loss of coverage of the special rate of pay
10 to each individual in such category; and

11 “(B) the loss of coverage will take effect on the
12 first day of the first pay period after the date of the
13 notice.

14 “(6) Subject to the limitations in this subsection,
15 rates of pay established under this subsection by the Sec-
16 retary of Defense may be revised from time to time.”; and

17 (4) in subsection (k)(5), by striking “the re-
18 sponsibilities of the United States Cyber Command
19 relating to cyber operations” and inserting “the
20 cyber mission of the Department of Defense”.

1 **Subtitle C—Reports and Other**
2 **Matters**

3 **SEC. 1531 [Log 78120]. OVERSIGHT FOR COMMAND POST**
4 **COMPUTING ENVIRONMENT CONTRACT**
5 **AWARD.**

6 Not later than 14 days after the date on which the
7 Secretary of the Army awards a contract for the procure-
8 ment of the “Command Post Computing Environment”
9 program, the Secretary shall provide to the congressional
10 defense committees a written notification of the award, in-
11 cluding an identification of the criteria used in the selec-
12 tion of the award recipient and any other information de-
13 termined necessary by the Secretary.

1 **SEC. 1605 [Log 77715]. LIMITATION ON USE OF FUNDS FOR**
2 **WGS-12 SATELLITE.**

3 (a) PROHIBITION ON PROCUREMENT PENDING CER-
4 TIFICATION REGARDING COMMERCIAL PROVIDERS.—The
5 Secretary of the Air Force may not issue a contract for
6 the procurement of a WGS-12 satellite until the Assistant
7 Secretary of the Air Force for Space Acquisitions and In-
8 tegration submits to the congressional defense committees
9 certification that the requirements established by the De-
10 partment for the primary payload for the WGS-12 satellite
11 cannot be met by a commercial provider.

12 (b) PROHIBITION ON OPERATION OR LAUNCH.—
13 None of the funds authorized to be appropriated by this
14 Act or otherwise made available for fiscal year 2024 for
15 the Department of Defense may be obligated or expended
16 to operate or launch WGS-12 satellite.

1 **SEC. 1606 [Log 77386]. LIMITATION ON USE OF FUNDS PEND-**
2 **ING SUBMISSION OF CERTAIN REPORTS ON**
3 **SPACE POLICY.**

4 (a) FINDINGS.—Congress makes the following find-
5 ings:

6 (1) Congress established the office of Assistant
7 Secretary of Defense for Space Policy in 2019 at the
8 same time as the Space Force was established.

9 (2) Despite elevating the position, the office has
10 repeatedly not responded to mandates by Congress
11 for unclassified reports on space policy topics.

12 (3) The threats to and from space by China
13 and Russia have only increased since the establish-
14 ment of the Assistant Secretary of Defense for
15 Space Policy and the Space Force.

16 (4) The Secretary of Defense has yet to submit
17 to the congressional defense committees the report
18 required by section 1609(c) of the National Defense
19 Authorization Act for Fiscal Year 2022 (Public Law
20 117–81; 10 U.S.C. 2271 note) or the report required
21 by section 1611(c)(1) of such Act.

22 (b) SENSE OF CONGRESS.—It is the sense of Con-
23 gress that—

24 (1) it is concerning that the office of the Assist-
25 ant Secretary of Defense for Space Policy has been
26 given responsibility for issues not directly related to

1 space policy, leading to the inability to complete the
2 primary duty of the office.

3 (2) The United States should have a well-estab-
4 lished and thoughtful national security space policy
5 that can be discussed and debated in unclassified
6 settings.

7 (3) Such a policy should be developed in con-
8 junction with, and taking into consideration, other
9 relevant national strategy documents, including re-
10 views regarding nuclear and missile defense.

11 (c) LIMITATION.—Of the funds authorized to be ap-
12 propriated by this Act or otherwise made available for fis-
13 cal year 2024 for the Department of Defense for travel
14 by the Assistant Secretary of Defense for Space Policy,
15 not more than 90 percent may be obligated or expended
16 until the Secretary of Defense submits both of the fol-
17 lowing reports:

18 (1) The report on classified programs managed
19 under the authority of the Space Force required by
20 section 1609(c) of the National Defense Authoriza-
21 tion Act for Fiscal Year 2022 (Public Law 117–81;
22 10 U.S.C. 2271 note).

23 (2) The report on the review of the space policy
24 of the Department of Defense required by section
25 1611(e)(1) of such Act.

1 (d) UPDATES OF SPACE POLICY REPORT.—Section
2 1611(c) of the National Defense Authorization Act for
3 Fiscal Year 2022 (Public Law 117–81) is amended by
4 striking paragraph (2) and inserting the following new
5 paragraph (2):

6 “(2) UPDATES.—The Secretary shall provide
7 for updates to the assessments, analyses, and eval-
8 uations carried out pursuant to such review in con-
9 junction with other national strategy documents, in-
10 cluding reviews regarding nuclear and missile de-
11 fense.”.

1 **SEC. 1607 [Log 77670]. NATIONAL SECURITY SPACE LAUNCH**
2 **PROGRAM PHASE THREE ACQUISITION.**

3 (a) SENSE OF CONGRESS.—It is the sense of Con-
4 gress that—

5 (1) the United States Space Force must con-
6 tinue to ensure assured access to space through
7 phase three of the national security space launch
8 program;

9 (2) the acquisition strategy covered in the brief-
10 ing provided to the Committee on Armed Services
11 and the Permanent Select Committee on Intelligence
12 of the House of Representatives in April 2023—

13 (A) includes a dual-lane approach that is
14 consistent with increasing competition for
15 launch services needed by the future national
16 security space architecture; and

17 (B) balances introducing new launch pro-
18 viders and systems with meeting all required
19 missions during the planned ordering period;

20 (3) as the Secretary of Defense, in consultation
21 with the Director of National Intelligence, completes
22 the final request for proposals, it should consider in-
23 cluding funding for launch services support for lane
24 1 missions that require specific national security
25 space launch requirements, such as the Global Posi-

1 tioning Services IIF satellites that are intended to
2 be included in the ordering period; and

3 (4) the Department should ensure that objective
4 readiness requirements are met by launch service
5 providers before basic award in either lane.

6 (b) PHASE THREE ACQUISITION STRATEGY.—In
7 competitively awarding and executing the phase three ac-
8 quisition strategy, the Secretary of the Air Force, in co-
9 ordination with the Under Secretary of Defense for Acqui-
10 sition and Sustainment, shall—

11 (1) maximize competition, to the extent prac-
12 ticable, for both lanes 1 and 2, as described in the
13 briefing on the acquisition strategy provided to the
14 Committee on Armed Services of the House of Rep-
15 resentatives in April 2023;

16 (2) use lane 1 task or delivery order contracts
17 to—

18 (A) launch national security space pay-
19 loads that require launch systems capable of
20 lifting a minimum of 20,000 pounds mass to
21 100 nautical miles; and

22 (B) provide opportunities for new and
23 emerging launch providers or systems to com-
24 pete for national security space launch missions
25 as such providers and systems become ready;

1 (3) use lane 2, firm fixed-price indefinite deliv-
2 ery requirements contracts to—

3 (A) award contracts to national security
4 space launch providers with launch systems
5 that are capable of meeting all national security
6 space launch design reference orbits; and

7 (B) launch national security space low-risk
8 tolerant payloads that require full mission as-
9 surance that—

10 (i) are performed by the national se-
11 curity space launch program or

12 (ii) have unique national security
13 space mission requirements; and

14 (4) in the case of any new or emerging national
15 security space launch-class mission that is author-
16 ized for any of fiscal years 2025 through 2029 and
17 is not identified in the phase three final request for
18 proposals reference manifest contract—

19 (A) assign such mission to the lane 1 con-
20 tract referred to in paragraph (2); or

21 (B) assign such mission to the lane 2 con-
22 tract referred to in paragraph (3), if the Sec-
23 retary determines that such a mission is has
24 unique national security space or other Govern-

1 ment requirements that could not be met if the
2 mission were assigned to the lane 1 contract.

3 (c) NOTIFICATION REQUIREMENT.—If the Secretary
4 assigns a mission to the lane 2 contract pursuant to sub-
5 section (b)(4)(B), the Secretary shall submit to the con-
6 gressional defense committees, the Permanent Select Com-
7 mittee on Intelligence of the House of Representatives,
8 and the Select Committee on Intelligence of the Senate
9 notification of such assignment and the reason for such
10 assignment.

11 (d) PHASE THREE ACQUISITION STRATEGY DE-
12 FINED.—In this section, the term “phase three acquisition
13 strategy” means the process through which the Secretary
14 of the Air Force—

15 (1) enters into phase three contracts during fis-
16 cal year 2025;

17 (2) orders launch missions during fiscal years
18 2025 through 2029; and

19 (3) carries out such launches under the national
20 security space launch program.

1 **SEC. 1622 [Log 77751]. RETENTION OF CAPABILITY TO REDE-**
2 **PLOY MULTIPLE INDEPENDENTLY TARGET-**
3 **ABLE REENTRY VEHICLES.**

4 Section 1057 of the National Defense Authorization
5 Act for Fiscal Year 2014 (Public Law 113–66; 10 U.S.C.
6 495 note) is amended by inserting “and Sentinel” after
7 “Minuteman III” both places it appears.

1 **SEC. 1626 [Log 77819]. NOTIFICATION OF DECISION TO**
2 **DELAY STRATEGIC DELIVERY SYSTEM TEST**
3 **EVENT.**

4 (a) NOTIFICATION AND REPORT.—Not later than five
5 days after the Secretary of Defense makes a decision to
6 delay a scheduled test event for a strategic delivery sys-
7 tem, the Secretary shall submit to the congressional de-
8 fense committees written notice of such decision together
9 with a report on the decision.

10 (b) ELEMENTS REQUIRED.—The report required by
11 subsection (a) shall include the following:

12 (1) A description of the objectives of the test.

13 (2) An explanation for the decision to cancel
14 the test.

15 (3) An estimate of expenditures related to the
16 cancelled test.

17 (4) An assessment of the effect of the test can-
18 cellation on—

19 (A) confidence in the reliability of the stra-
20 tegic nuclear weapons delivery system involved;
21 and

22 (B) any research, development, test, and
23 evaluation activities related to the test.

24 (5) A plan to reschedule the test event.

1 **SEC. 1627 [Log 77546]. PROHIBITION ON REDUCTION OF**
2 **THE INTERCONTINENTAL BALLISTIC MIS-**
3 **SILES OF THE UNITED STATES.**

4 (a) PROHIBITION.—Except as provided in subsection
5 (b), none of the funds authorized to be appropriated by
6 this Act or otherwise made available for fiscal year 2024
7 for the Department of Defense may be obligated or ex-
8 pended for the following, and the Department may not
9 otherwise take any action to do the following:

10 (1) Reduce, or prepare to reduce, the respon-
11 siveness or alert level of the intercontinental ballistic
12 missiles of the United States.

13 (2) Reduce, or prepare to reduce, the quantity
14 of deployed intercontinental ballistic missiles of the
15 United States to a number less than 400.

16 (b) EXCEPTION.—The prohibition in subsection (a)
17 shall not apply to any of the following activities:

18 (1) The maintenance or sustainment of inter-
19 continental ballistic missiles.

20 (2) Ensuring the safety, security, or reliability
21 of intercontinental ballistic missiles.

22 (3) Facilitating the transition from the Minute-
23 man III intercontinental ballistic missile to the Sen-
24 tinel intercontinental ballistic missile (previously re-
25 ferred to as the “ground-based strategic deterrent
26 weapon”).

1 **SEC. 1629 [Log 77544]. PROHIBITION ON AVAILABILITY OF**
2 **FUNDS FOR NAVAL NUCLEAR FUEL SYSTEMS**
3 **BASED ON LOW-ENRICHED URANIUM.**

4 None of the funds authorized to be appropriated by
5 this Act or otherwise made available for the National Nu-
6 clear Security Administration may be obligated or ex-
7 pended to conduct research or development relating to an
8 advanced naval nuclear fuel system based on low-enriched
9 uranium.

1 **SEC. 1630 [Log 77749]. QUARTERLY REPORTS ON PROGRESS**
2 **OF SEA-LAUNCHED CRUISE MISSILE-NU-**
3 **CLEAR PROGRAM.**

4 (a) IN GENERAL.—Not later than 15 days after the
5 last day of each fiscal quarter until the termination date
6 specified in subsection (c)—

7 (1) the Secretary of the Navy shall submit to
8 the congressional defense committees a report on the
9 execution of funding appropriated for the Sea-
10 Launched Cruise Missile–Nuclear program; and

11 (2) the Administrator for Nuclear Security shall
12 submit to the congressional defense committees a re-
13 port on the execution of funding appropriated for
14 the W80-4 nuclear warhead variant under develop-
15 ment for such program.

16 (b) ELEMENTS.—Each report required under sub-
17 section (a) shall include, with respect to the program or
18 variant, respectively, each of the following:

19 (1) A description of ongoing and completed ac-
20 tivities.

21 (2) A schedule and summary of activities
22 planned for the fiscal quarter following the fiscal
23 quarter during which the report is submitted.

24 (3) A description of each contract awarded
25 under the program, including a description of the
26 type of contract and the status of the contract.

1 (4) A description of the status of funding for
2 the program or variant, including identification of—

3 (A) any obligations and expenditures that
4 have been made; and

5 (B) any obligations and expenditures that
6 are planned.

7 (5) An assessment of the status of the program
8 or variant with respect to technological maturity.

9 (c) **TERMINATION DATE.**—The requirement to sub-
10 mit reports under subsection (a) shall terminate on the
11 date on which the Secretary of Defense provides to the
12 congressional defense committees a certification that the
13 nuclear-capable sea launched cruise missile system under
14 development by the Navy has achieved full operational ca-
15 pability.

1 **SEC. 1652 [Log 77821]. MODIFICATION OF NATIONAL MIS-**
2 **SILE DEFENSE POLICY.**

3 Subsection (a) of section 1681 of the National De-
4 fense Authorization Act for Fiscal Year 2017 (Public Law
5 114–328; 10 U.S.C. 4205 note) is amended to read as
6 follows:

7 “(a) **POLICY.**—It is the policy of the United States
8 to maintain and improve, with funding subject to the an-
9 nual authorization of appropriations and the annual ap-
10 propriation of funds for National Missile Defense—

11 “(1) an effective, layered missile defense system
12 capable of defending the territory of the United
13 States against developing and increasingly complex
14 missile threats; and

15 “(2) an effective regional missile defense system
16 capable of defending the allies, partners, and de-
17 ployed forces of the United States against increas-
18 ingly complex missile threats.”.

1 **SEC. 1654 [Log 77402]. RESEARCH AND ANALYSIS ON**
2 **MULTIPOLAR DETERRENCE AND ESCA-**
3 **LATION DYNAMICS.**

4 (a) IN GENERAL.—Not later than 90 days after the
5 date of the enactment of this Act, the Secretary of Defense
6 shall seek to enter into an agreement with a university
7 affiliated research center with expertise in strategic deter-
8 rence to conduct research and analysis on multipolar de-
9 terrence and escalation dynamics.

10 (b) ELEMENTS.—The research and analysis con-
11 ducted under subsection (a) shall include assessment of
12 the following:

13 (1) Implications for strategic deterrence and al-
14 lied assurance given the emergence of a second near-
15 peer nuclear power.

16 (2) Potential alternative conventional, strategic,
17 and nuclear force structures to optimize deterrence
18 of two near-peer nuclear powers.

19 (3) The contribution made by countervailing
20 nonstrategic capabilities to strategic deterrence.

21 (4) Escalation patterns arising from Russia's
22 Strategic Operations to Destroy Critically Important
23 Targets operational concept and response options for
24 the United States.

1 (5) Multilateral efforts that could contribute to
2 multipolar strategic deterrence and escalation dy-
3 namics.

4 (6) Capabilities and operations sufficient to as-
5 sure European and Pacific allies.

6 (c) REPORT REQUIRED.—

7 (1) IN GENERAL.—Not later than March 1,
8 2025, the Secretary of Defense shall submit to the
9 congressional defense committees a report that in-
10 cludes the results of the research and analysis con-
11 ducted under subsection (a).

12 (2) FORM.—The report under paragraph (1)
13 shall be submitted in unclassified form, but may in-
14 clude a classified annex.

1 **Subtitle D—Other Matters**

2 **SEC. 1671 [Log 77449]. COOPERATIVE THREAT REDUCTION**
3 **FUNDS.**

4 (a) **FUNDING ALLOCATION.**—Of the \$350,999,000
5 authorized to be appropriated to the Department of De-
6 fense for fiscal year 2024 in section 301 and made avail-
7 able by the funding table in division D for the Department
8 of Defense Cooperative Threat Reduction Program estab-
9 lished under section 1321 of the Department of Defense
10 Cooperative Threat Reduction Act (50 U.S.C. 3711), the
11 following amounts may be obligated for the purposes spec-
12 ified:

13 (1) For strategic offensive arms elimination,
14 \$6,815,000.

15 (2) For chemical security and elimination,
16 \$16,400,000.

17 (3) For global nuclear security, \$19,406,000.

18 (4) For biological threat reduction,
19 \$228,030,000.

20 (5) For proliferation prevention, \$46,324,000.

21 (6) For activities designated as Other Assess-
22 ments/Administration Costs, \$34,024,000.

23 (b) **SPECIFICATION OF COOPERATIVE THREAT RE-**
24 **DUCTION FUNDS.**—Funds appropriated pursuant to the
25 authorization of appropriations in section 301 and made

1 available by the funding table in division D for the Depart-
2 ment of Defense Cooperative Threat Reduction Program
3 shall be available for obligation for fiscal years 2024,
4 2025, and 2026.

1 **SEC. 1673 [Log 77847]. MOVING TARGET INDICATOR PRO-**
2 **GRAMS OF DEPARTMENT OF DEFENSE.**

3 (a) WORKING GROUP.—

4 (1) ESTABLISHMENT.—Not later than 90 days
5 after the date of the enactment of this Act, the Sec-
6 retary of Defense shall establish working group, to
7 be known as the “Moving Target Indicator Working
8 Group”.

9 (2) RESPONSIBILITIES.—Such working group
10 shall be responsible for—

11 (A) addressing Department of Defense
12 joint service requirements;

13 (B) monitoring cost, schedule, and per-
14 formance of all efforts to replace the tactical in-
15 telligence, surveillance, and reconnaissance ca-
16 pability provided, as of the date of the enact-
17 ment of this Act, by the Joint Surveillance Tar-
18 get Attack Radar System; and

19 (C) developing the processes and proce-
20 dures for tasking, collection, processing, exploi-
21 tation, and dissemination of the data collected
22 by moving target indicator systems.

23 (3) MEMBERSHIP.—

24 (A) IN GENERAL.—The Secretary shall se-
25 lect—

1 (i) a member of the Space Force and
2 a member of the Joint Staff to serve as co-
3 chairs of the working group; and

4 (ii) members of the Army, Navy, Ma-
5 rine Corps, Air Force, and Space Force
6 who represent the Army, Navy, Marine
7 Corps, Air Force, and Space Force and
8 combatant commands, as the Secretary de-
9 termines appropriate, to serve as members
10 of the working group.

11 (B) CONGRESSIONAL NOTIFICATION.—Not
12 later than 90 days after the date of the enact-
13 ment of this Act, the Secretary shall provide to
14 the congressional defense committees notice of
15 the co-chairs and members selected to serve on
16 the working group pursuant to subparagraph
17 (A).

18 (b) BRIEFING REQUIREMENTS.—

19 (1) INITIAL BRIEFING.—Not later than 120
20 days after the date of the enactment of this Act, the
21 co-chairs of the working group shall provide to the
22 congressional defense committees a briefing on—

23 (A) any capabilities development docu-
24 ments either approved by, or in development

1 for, the Joint Requirements Oversight Council;
2 and

3 (B) any progress of the working group to-
4 wards developing tasking, collection, processing,
5 exploitation, and dissemination for future mov-
6 ing target indicator systems.

7 (2) BIENNIAL BRIEFINGS.—Not less frequently
8 than biennially, the working group shall provide to
9 the congressional defense committees a briefing on
10 the status of any moving target indicator programs
11 being developed.

1 **SEC. 1801 [Log 78121]. TECHNICAL AND CONFORMING**
2 **AMENDMENTS.**

3 (a) TITLE 10, UNITED STATES CODE.—Title 10,
4 United States Code, is amended as follows:

5 (1) In the subtitle analysis for subtitle A—

6 (A) by striking the item relating to chapter
7 113 and inserting the following new item:

“113. **Defense Civilian Training Corps****2200g**”;

8 (B) by striking the item relating to chapter
9 207 and inserting the following new item:

“207. **Budgeting and Appropriations** **3131**”;

10 (C) by striking the item relating to chapter
11 225 and inserting the following new item:

“225. **[Reserved]** **3271**”;

12 (D) by striking the item relating to chap-
13 ter 272 and inserting the following new item:

“272. **[Reserved]** **3721**”;

14 (E) by striking the item relating to chapter
15 287 and inserting the following new item:

“287. **Other Contracting Programs** **3901**”;

16 (F) by striking the item relating to chapter
17 305 and inserting the following new item:

“305. **Universities** **4141**”;

18 (G) by inserting after the item relating to
19 chapter 307 the following new items:

“SUBPART F—MAJOR SYSTEMS, MAJOR DEFENSE ACQUISITION
PROGRAMS, AND WEAPON SYSTEMS DEVELOPMENT

“321. General Matters	4201
“322. Major Systems and Major Defense Acquisition Pro- grams Generally	4211
“323. Life-Cycle and Sustainment	4321
“324. Selected Acquisition Reports	4350
“325. Cost Growth-Unit Cost Reports (Nunn-McCurdy)	4371
“326. Weapon Systems Development And Related Mat- ters	4401”; and

1 (H) by striking the item relating to chap-
2 ter 383 and inserting the following new item:

“383. Development, Application, and Support of Dual- Use Technologies	4831”.
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3 (2) Section 172(c) is amended—

4 (A) in paragraph (5), by striking “per-
5 forms” and inserting “perform”;

6 (B) in paragraph (11), by striking “estab-
7 lishes” and inserting “establish”; and

8 (C) in paragraph (13), by striking “con-
9 ducts” and inserting “conduct”.

10 (3) Section 231 is amended—

11 (A) in the section heading, by striking
12 **“plan and certification”** and inserting
13 **“plans and certifications”**; and

14 (B) in subsection (f)(1), by striking “such
15 plan and certification” and inserting “such
16 plans and certifications”.

17 (4) Section 386(b) is amended—

18 (A) in paragraph (2)(E), by striking “bi-
19 lateral” and inserting “bilateral”; and

20 (B) in paragraph (4)—

1 (i) in subparagraph (E)(iii), by insert-
2 ing “and” after the semicolon; and

3 (ii) in subparagraph (H), by striking
4 “sections” and inserting “section”.

5 (5) Section 392a is amended—

6 (A) in subsection (b)(2)(B) by striking
7 “designed” and inserting “designated”; and

8 (B) in subsection (c)(4)(A), by striking
9 “clause (ii)” and inserting “subparagraph (B)”.

10 (6) The second section 398 (relating to pilot
11 program for sharing cyber capabilities and related
12 information with foreign operational partners) is re-
13 designated as section 398a.

14 (7) Section 398a, as so redesignated, is amend-
15 ed—

16 (A) in subsection (b)—

17 (i) in paragraph (1)(A) by striking
18 “paragraph (a)” inserting “subsection
19 (a)”;

20 (ii) in paragraph (2), by striking
21 “paragraph (a)” and inserting “paragraph
22 (1)”;

23 (iii) in paragraph (3), by striking
24 “clause (1)” and inserting “paragraph
25 (1)”;

1 (B) in subsection (e), by striking “para-
2 graph (a)” and inserting “subsection (a)”.

3 (8) Section 491(e) is amended by striking “the
4 a” and inserting “a”.

5 (9) Section 526a is amended by redesignating
6 the second subsection (i) as subsection (j).

7 (10) Section 701(l)(1)(B) is amended by red-
8 ignating clauses (A) through (B) as clauses (i)
9 through (iii).

10 (11) Section 1074h(c)(1) is amended by strik-
11 ing “section 491 of title 14” and inserting “section
12 2732 of title 14”.

13 (12) Section 1076a(d)(1)(E)(i) is amended by
14 inserting “)” after “subsection (e)(3)”.

15 (13) The section heading for section 1090a is
16 amended by striking the period after “**disorders**”.

17 (14) Section 1090b(e)(1)(B)(ii) is amended by
18 striking “ensure” and inserting “ensuring”.

19 (15) Section 1134a(b) is amended by striking
20 “section 491 of title 14” and inserting “section
21 2732 of title 14”.

22 (16) Section 1370 is amended—

23 (A) in subsection (e), by inserting “to” be-
24 fore “‘active duty’”; and

25 (B) in subsection (f)—

1 (i) by striking “1370e(e)” and insert-
2 ing “1370(e)”; and

3 (ii) by striking “reference to ‘chapter
4 71’ of this title” and inserting “reference
5 to ‘chapter 71 of this title’”.

6 (17) Section 1789(c)(3) is amended by striking
7 “subparagraph (A) or (B)” and inserting “para-
8 graph (1) or (2)”.

9 (18) Section 2200g(a) is amended by inserting
10 “IN GENERAL.—” before “The Secretary”.

11 (19) Section 2228(c)(2) is amended by striking
12 “;” and inserting “;”.

13 (20) The table of sections at the beginning of
14 chapter 134 is amended by striking the item relating
15 to section 2249.

16 (21) Section 2275(g)(3) is amended by striking
17 “sections” and inserting “section”.

18 (22) Section 2700(2) is amended by striking
19 “The term” and inserting “The terms”.

20 (23) Section 2864(f) is amended by redesign-
21 ating paragraph (6) as paragraph (4).

22 (24) Section 2878(f)(2)(D)(iii) is amended by
23 striking “An report” and inserting “A report”.

1 (25) The item relating to section 3106 in the
2 table of sections at the beginning of chapter 205 is
3 amended by inserting a period at the end.

4 (26) Section 3304(g) is amended by inserting
5 “under” before “this section”.

6 (27) Section 3323(b)(2) is amended by striking
7 the period after “notwithstanding”.

8 (28) Section 3601(b)(4) is amended by insert-
9 ing “note” before “prec.”.

10 (29) Section 3702 is amended—

11 (A) in subsection (a)(4) is amended by
12 striking “subparagraph (C)” and inserting
13 “paragraph (3)”; and

14 (B) in subsection (f), by striking “subpara-
15 graphs (B) and (C) of such paragraph” and in-
16 serting “paragraphs (1) and (2) of such sub-
17 section”.

18 (30) Section 4014(b) is amended by striking
19 “section 4142(b) of this title” and inserting “section
20 4125(b) of this title”.

21 (31) Section 4024 is amended by striking “sec-
22 tion 2303(a) of this title” each place it appears and
23 inserting “section 3063 of this title”.

24 (32) By striking the second section 4094.

1 (33) Section 4092(c)(2) is amended by striking
2 “the the” and inserting “the”.

3 (34) Section 4273(b)(5)(A) is amended by
4 striking “4736” and inserting “4376”.

5 (35) Section 4351(c)(1)(B)(iv) is amended by
6 striking “section 4355(4) of this title” and inserting
7 “subsection (e)(4)”.

8 (36) Section 4820(b) is amended—

9 (A) by striking “subchapters” and insert-
10 ing “chapters”; and

11 (B) by striking “subchapter” and inserting
12 “chapter”.

13 (37) Section 4902(k)(5) is amended by insert-
14 ing “the” before “mentor”.

15 (38) Section 8062 is amended by redesignating
16 the second subsection (g) as subsection (h).

17 (39) Chapter 863 is amended by redesignating
18 the second section 8696 (relating to battle force ship
19 employment, maintenance, and manning baseline
20 plans) as section 8697.

21 (b) COORDINATION WITH OTHER AMENDMENTS
22 MADE BY THIS ACT.—For purposes of applying amend-
23 ments made by provisions of this Act other than this sec-
24 tion, the amendments made by this section shall be treated

1 as having been enacted immediately before any such
2 amendments by other provisions of this Act.

1 **SEC. 1802 [Log 77365]. MODIFICATION OF DEFENSE SEN-**
2 **SITIVE SUPPORT NOTIFICATION REQUIRE-**
3 **MENT.**

4 Section 1055(b)(3) of the National Defense Author-
5 ization Act for Fiscal Year 2017 (Public Law 114–328;
6 10 U.S.C. 113 note) is amended—

7 (1) in the paragraph heading, by inserting
8 “AND EXTRAORDINARY SECURITY PROTECTIONS”
9 after “SUPPORT”;

10 (2) in the matter preceding subparagraph (A),
11 by inserting “or requires extraordinary security pro-
12 tections” after “time-sensitive”; and

13 (3) in subparagraph (B), by inserting “or after
14 the activity supported concludes” after “support”
15 both places it appears.

1 **SEC. 2409. [Log 78018]. AUTHORITY TO CARRY OUT MILI-**
 2 **TARY CONSTRUCTION PROJECTS TO IM-**
 3 **PROVE CERTAIN FISCAL YEAR 2022 UTILITY**
 4 **SYSTEMS.**

5 In the case of a utility system that is conveyed under
 6 section 2688 of title 10, United States Code, and that only
 7 provides utility services to a military installation, notwith-
 8 standing subchapters I and III of chapter 169 and chap-
 9 ters 221 and 223 of title 10, United States Code, the Sec-
 10 retary of Defense or the Secretary of a military depart-
 11 ment may authorize a contract with the conveyee of the
 12 utility system to carry out the military construction
 13 projects set forth in the following table:

Improvements to Conveyed Utility Systems

State	Installation or Location	Project
Alabama	Fort Rucker	Construct a 10 MW RICE Generator Plant and Micro-Grid Controls
Georgia	Fort Benning	Construct 4.8MW Generation and Microgrid
	Fort Stewart	Construct a 10 MW Generation Plant, with Microgrid Controls
New York	Fort Drum	Wellfield Expansion Resiliency Project
North Carolina	Fort Bragg	Construct 10 MW Microgrid Utilizing Existing and New Generators
	Fort Bragg	Fort Bragg Emergency Water System

1 **SEC. 2410 [Log 78019]. ADDITIONAL AUTHORITY TO CARRY**
 2 **OUT CERTAIN MILITARY CONSTRUCTION**
 3 **PROJECTS TO IMPROVE CERTAIN FISCAL**
 4 **YEAR 2023 UTILITY SYSTEMS.**

5 In the case of a utility system that is conveyed under
 6 section 2688 of title 10, United States Code, and that only
 7 provides utility services to a military installation, notwith-
 8 standing subchapters I and III of chapter 169 and chap-
 9 ters 221 and 223 of title 10, United States Code, the Sec-
 10 retary of Defense or the Secretary of a military depart-
 11 ment may authorize a contract with the conveyee of the
 12 utility system to carry out the military construction
 13 projects set forth in the following table:

Improvement of Conveyed Utility Systems

State	Installation or Location	Project
Georgia	Fort Stewart-Hunter Army Air- field	Power Generation and Microgrid
Kansas	Fort Riley	Power Generation and Microgrid
Texas	Fort Hood	Power Generation and Microgrid

1 **Subtitle A—Military Construction**
2 **Programs**

3 **SEC. 2801. [Log 77864]. MODIFICATIONS TO DEFENSE COM-**
4 **MUNITY INFRASTRUCTURE PROGRAM.**

5 Section 2391(d) of title 10, United States Code, is
6 amended—

7 (1) in the subsection heading, by striking

8 “PILOT”; and

9 (2) by striking paragraph (5).

1 **SEC. 2802. [Log 77863]. MODIFICATION TO AUTHORITY FOR**
2 **UNSPECIFIED MINOR CONSTRUCTION.**

3 (a) INCLUSION OF DEMOLITION IN DEFINITION OF
4 UNSPECIFIED MINOR MILITARY CONSTRUCTION
5 PROJECT.—Section 2805(a)(2) of title 10, United States
6 Code, is amended by inserting “or a demolition project”
7 after “is a military construction project”.

8 (b) MODIFICATION TO DOLLAR THRESHOLDS FOR
9 UNSPECIFIED MINOR CONSTRUCTION.—Section 2805 of
10 title 10, United States Code, is amended—

11 (1) in subsection (a)(2), by striking the dollar
12 figure and inserting “\$9,000,000”;

13 (2) in subsection (c), by striking the dollar fig-
14 ure and inserting “\$4,000,000”; and

15 (3) in subsection (d)—

16 (A) in paragraph (1)—

17 (i) in subparagraph (A), by striking
18 the dollar figure and inserting
19 “\$9,000,000”; and

20 (ii) in subparagraph (B), by striking
21 the dollar figure and inserting
22 “\$9,000,000”; and

23 (B) in paragraph (2), by striking the dollar
24 figure and inserting “\$9,000,000”.

1 (c) MODIFICATION TO ADJUSTMENT OF DOLLAR
2 LIMITATIONS FOR LOCATION.—Section 2805(f) of title
3 10, United States Code, is amended—

4 (1) in paragraph (1), by striking the dollar fig-
5 ure and inserting “\$14,000,000”; and

6 (2) by striking paragraph (3).

7 (d) REPORT.—No later than 270 days after the date
8 of the enactment of this Act, the Secretary of Defense
9 shall submit to the congressional defense committees a re-
10 port on the impacts of inflation over time on the utility
11 of the authority to carry out unspecified minor military
12 construction projects under section 2805 of title 10,
13 United States Code.

1 **Subtitle B—Military Housing**
2 **Reforms**

3 **SEC. 2811. [Log 77887]. AUTHORITY TO OPERATE CERTAIN**
4 **TRANSIENT HOUSING OF THE DEPARTMENT**
5 **OF DEFENSE TRANSFERRED TO ASSISTANT**
6 **SECRETARY OF DEFENSE FOR ENERGY, IN-**
7 **STALLATIONS, AND ENVIRONMENT.**

8 (a) TRANSFER OF AUTHORITY.—

9 (1) ASSIGNMENT.—Paragraph (7) of section
10 138(b) of title 10, United States Code, is amended
11 by adding at the end the following new sentence:
12 “The Assistant Secretary is responsible, subject to
13 the authority, direction, and control of the Secretary
14 of Defense, for all matters relating to lodging in-
15 tended to be occupied by members of the armed
16 forces that require such lodging due to a temporary
17 duty assignment or a permanent change of station
18 order.”.

19 (2) TRANSFER.—

20 (A) IN GENERAL.—Not later than 90 days
21 after the date of the enactment of this Act, the
22 Secretary of Defense shall transfer each duty or
23 responsibility relating to covered transient hous-
24 ing to the Assistant Secretary of Defense for
25 Energy, Installations, and Environment.

1 (B) CERTIFICATION.—Not later than 180
2 days after the date of the enactment of this
3 Act, the Secretary of Defense shall submit to
4 the congressional defense committees a certifi-
5 cation that the transfer required under sub-
6 paragraph (A) has been completed.

7 (3) COORDINATION ON COVERED TRANSIENT
8 HOUSING.—

9 (A) ARMY TRANSIENT HOUSING.—On mat-
10 ters relating to covered transient housing of the
11 Department of the Army, the Assistant Sec-
12 retary of Defense for Energy, Installations, and
13 Environment shall coordinate with the Assistant
14 Secretary of the Army for Installations, Energy,
15 and Environment.

16 (B) NAVY TRANSIENT HOUSING.—On mat-
17 ters relating to covered transient housing of the
18 Department of the Navy, the Assistant Sec-
19 retary of Defense for Energy, Installations, and
20 Environment shall coordinate with the Assistant
21 Secretary of the Navy (Energy, Installations,
22 and Environment).

23 (C) AIR FORCE TRANSIENT HOUSING.—On
24 matters relating to covered transient housing of
25 the Department of the Air Force, the Assistant

1 Secretary of Defense for Energy, Installations,
2 and Environment shall coordinate with the As-
3 sistant Secretary of the Air Force for Energy,
4 Installations and Environment.

5 (b) REFERENCES.—Any reference in law, regulation,
6 guidance, instruction, or other document of the Federal
7 Government to the Under Secretary of Defense for Per-
8 sonnel and Readiness with respect to covered transient
9 housing shall be deemed to refer to the Assistant Sec-
10 retary of Defense for Energy, Installations, and Environ-
11 ment.

12 (c) COVERED TRANSIENT HOUSING DEFINED.—In
13 this section, the term “covered transient housing” means
14 lodging intended to be occupied by members of the Armed
15 Forces that require such lodging due to—

- 16 (1) a temporary duty assignment;
17 (2) or a permanent change of station order.

1 **Subtitle C—Real Property and**
2 **Facilities Administration**

3 **SEC. 2821. [Log 78130]. IMPROVEMENTS RELATING TO AC-**
4 **CESS TO MILITARY INSTALLATIONS IN**
5 **UNITED STATES.**

6 (a) ADDITIONAL CATEGORIES FOR EXPEDITED AC-
7 CESS.—Chapter 159 of title 10, United States Code, is
8 amended by adding at the end the following new section:

9 **“§ 2698. Access to military installations: standards for**
10 **entry to military installations in United**
11 **States**

12 “(a) ACCESS TO MILITARY INSTALLATIONS IN
13 UNITED STATES.—(1) The Secretary of Defense shall de-
14 velop and maintain access standards applicable to all mili-
15 tary installations in the United States. Such access stand-
16 ards shall require screening standards appropriate to the
17 type of installation involved, the security level of the in-
18 stallation, the category of individuals authorized to visit
19 the installation, and the level of access to be granted, in-
20 cluding—

21 “(A) protocols and criteria to determine the fit-
22 ness of the individual to enter a military installation;

23 “(B) standards and methods for verifying the
24 identity of the individual; and

1 “(C) other factors the Secretary determines ap-
2 propriate.

3 “(2) In developing the access standards under para-
4 graph (1), the Secretary shall—

5 “(A) include procedures to facilitate recurring
6 unescorted access to military installations in the
7 United States, in appropriate cases, for covered indi-
8 viduals the Secretary determines eligible for such re-
9 curring unescorted access; and

10 “(B) issue guidance relating to the granting of
11 unescorted access to military installations in the
12 United States for covered individuals.

13 “(3) The procedures developed pursuant to para-
14 graph (2)(A) shall include, to the extent practical, a list
15 of credentials that can be used for such recurring
16 unescorted access to such a military installation that are,
17 to the extent practical, credentials non-Department of De-
18 fense personnel already possess.

19 “(4) The guidance issued pursuant to paragraph
20 (2)(B) shall—

21 “(A) identify the categories of covered individ-
22 uals eligible for such unescorted access;

23 “(B) include a list of credentials that can be
24 used for such unescorted access to such a military

1 installation that are, to the extent practical, the cre-
2 dentials described in paragraph (3);

3 “(C) be consistent across such military installa-
4 tions;

5 “(D) be in accordance with any privileges or
6 benefits accorded under, procedures developed pur-
7 suant to, or requirements of, each covered provision
8 and paragraph (1); and

9 “(E) be provided to the commanders of each
10 such military installation.

11 “(5) Upon publication in the Federal Register of ac-
12 cess standards described in paragraph (1), the Secretary
13 shall publish such access standards on a publicly accessible
14 website of the Department of Defense.

15 “(6) In carrying out this subsection, the Secretary
16 shall seek to use existing identification screening tech-
17 nology to validate federally-recognized access credentials
18 and develop additional technology only to the extent nec-
19 essary to assist commanders of military installations in the
20 United States in implementing the access standards under
21 paragraph (1) at points of entry for such military installa-
22 tions.

23 “(b) PRE-ARRIVAL PROTOCOL FOR ACCESS TO MILI-
24 TARY INSTALLATIONS IN UNITED STATES.—The Sec-
25 retary shall ensure that the access standards under sub-

1 section (a) include a specific protocol for the voluntary
2 pre-arrival registration and screening of individuals antici-
3 pating a need for access to a military installation in the
4 United States to establish the fitness of such individual
5 and the purpose of such access. Under such protocol—

6 “(1) such a registration and screening shall
7 occur not less than 24 hours and not more than 14
8 days prior to the time of such access; and

9 “(2) if an individual is determined fit to enter
10 the installation pursuant to the pre-arrival registra-
11 tion and screening, access may only be granted upon
12 arrival at the military installation for the stated pur-
13 pose following a verification of the identity of the in-
14 dividual.

15 “(c) **REVIEWS AND SUBMISSION TO CONGRESS.**—Not
16 less frequently than once every five years, the Secretary
17 shall—

18 “(1) review the access standards and guidance
19 under this section, and make such updates as may
20 be determined appropriate by the Secretary; and

21 “(2) submit to the Committees on Armed Serv-
22 ices of the House of Representatives and the Senate
23 the most recently reviewed and, as applicable, up-
24 dated version of such access standards and guid-
25 ance.

1 “(d) DEFINITIONS.—In this section:

2 “(1) The term ‘covered individual’ means the
3 following:

4 “(A) A member of the armed forces or ci-
5 vilian employee of the Department of Defense,
6 or an employee or family member of such mem-
7 ber or employee, who resides, attends school, re-
8 ceives health care services, or shops at a com-
9 missary or exchange store on a military instal-
10 lation in the United States.

11 “(B) A retired member of the armed
12 forces, including the reserve components, or a
13 family member of such retired member, who re-
14 sides, attend schools, receives health care serv-
15 ices, or shops at a commissary or exchange
16 store on such an installation.

17 “(C) An individual performing work at
18 such an installation under a contract or sub-
19 contract (at any tier), including a military con-
20 struction project, military family housing
21 project, or a facilities sustainment, restoration,
22 and modernization project.

23 “(D) A motor carrier or household goods
24 motor carrier (as such terms are defined in sec-
25 tion 13102 of title 49) providing transportation

1 services for the United States Transportation
2 Command.

3 “(2) The term ‘covered provision’ means the
4 following:

5 “(A) Chapter 54 of this title.

6 “(B) Section 202 of the REAL ID Act of
7 2005 (Public Law 109–13; 49 U.S.C. 30301
8 note).

9 “(C) Section 2812 of the National Defense
10 Authorization Act for Fiscal Year 2013 (Public
11 Law 112–239; 126 Stat. 2150; 10 U.S.C. 113
12 note).

13 “(D) Sections 346 and 1050 of the Na-
14 tional Defense Authorization Act for Fiscal
15 Year 2017 (Public Law 114–328; 10 U.S.C.
16 113 note).

17 “(E) Section 626 of the John S. McCain
18 National Defense Authorization Act for Fiscal
19 Year 2019 (Public Law 115–232; 132 Stat.
20 1802; 10 U.S.C. 113 note).

21 “(F) Section 1090 of the William M.
22 (Mac) Thornberry National Defense Authoriza-
23 tion Act for Fiscal Year 2021 (Public Law
24 116–283; 134 Stat. 3879; 10 U.S.C. 113 note).

1 “(G) Section 2833 of the James M. Inhofe
2 National Defense Authorization Act for Fiscal
3 Year 2023 (Public Law 117–263; 136 Stat.
4 3003).

5 “(3) The term ‘federally-recognized access cre-
6 dential’ means a credential authorized by Federal
7 law or otherwise issued by the head of a department
8 or agency of the Federal Government that requires
9 the vetting of an individual for access to a facility,
10 area, or program.

11 “(4) The term ‘military installation’ has the
12 meaning given such term in section 2801 of this
13 title.

14 “(5) The term ‘State’ means any of the several
15 States, the District of Columbia, the Commonwealth
16 of Puerto Rico, Guam, American Samoa, the Virgin
17 Islands of the United States, or the Commonwealth
18 of the Northern Mariana Islands.

19 “(6) The term ‘United States’ includes each
20 State, as such term is defined in this subsection.”.

21 (b) DEADLINE FOR FIRST REVIEW AND SUBMISSION
22 TO CONGRESS.—Not later than 180 days after the date
23 of the enactment of this Act, the Secretary of Defense
24 shall—

1 (1) conduct the first review of the access stand-
2 ards and guidance required under section 2698 of
3 title 10, United States Code (as added by subsection
4 (a)); and

5 (2) submit to the Committees on Armed Serv-
6 ices of the House of Representatives and the Senate
7 the reviewed and, as applicable, updated version of
8 such access standards and guidance.

9 (c) MODIFICATION TO CERTAIN NOTIFICATION RE-
10 QUIREMENT.—Section 1090(b)(2)(B) of the William M.
11 (Mac) Thornberry National Defense Authorization Act for
12 Fiscal Year 2021 (Public Law 116–283; 134 Stat. 3879;
13 10 U.S.C. 113 note) is amended by striking “is” and in-
14 serting “and, as appropriate, the Secretary of Homeland
15 Security and the Director of the Federal Bureau of Inves-
16 tigation, are”.

17 (d) TECHNICAL AND CONFORMING AMENDMENTS.—

18 (1) REPEAL OF DUPLICATE PROVISION.—Sec-
19 tion 1069 of the National Defense Authorization Act
20 for Fiscal Year 2008 (Public Law 110–181; 122
21 Stat. 326) is repealed.

22 (2) CONFORMING AMENDMENTS TO PRIOR NA-
23 TIONAL DEFENSE AUTHORIZATION ACT.—Section
24 1050 of the National Defense Authorization Act for

1 Fiscal Year 2017 (10 U.S.C. 113 note; 130 Stat.
2 2396) is amended—

3 (A) in the heading, by striking “**DEPART-**
4 **MENT OF DEFENSE INSTALLATIONS**” and
5 inserting “**MILITARY INSTALLATIONS**”;

6 (B) in subsection (a), by striking “Depart-
7 ment of Defense installations” and inserting
8 “military installations in the United States”;

9 (C) in subsection (b), by striking “Depart-
10 ment of Defense facilities” and inserting “mili-
11 tary installations in the United States”; and

12 (D) by adding at the end the following new
13 subsection:

14 “(c) **DEFINITIONS.**—In this section, the terms ‘mili-
15 tary installation’ and ‘United States’ have the meanings
16 given such terms, respectively, in section 2698(e) of title
17 10, United States Code.”.

1 **SEC. 2842.[Log 78145]. LIMITATION ON AVAILABILITY OF**
2 **CERTAIN FUNDS RELATING TO THE LOCA-**
3 **TION OF THE HEADQUARTERS FOR UNITED**
4 **STATES SPACE COMMAND.**

5 (a) LIMITATION ON AVAILABILITY OF FUNDS FOR
6 MILITARY CONSTRUCTION PROJECTS.—None of the funds
7 authorized to be appropriated by this Act or otherwise
8 made available for fiscal year 2024 for the Air Force may
9 be obligated or expended for a military construction
10 project (as described in section 2801(b) of title 10, United
11 States Code) for the construction or modification of facili-
12 ties for temporary or permanent use by United States
13 Space Command for headquarters operations until the re-
14 port required under subsection (c) is submitted.

15 (b) LIMITATION ON AVAILABILITY OF FUNDS FOR
16 TRAVEL EXPENDITURES.—Of the funds authorized to be
17 appropriated by this Act or otherwise made available for
18 fiscal year 2024 to the Office of the Secretary of the Air
19 Force for travel expenditures, not more than 50 percent
20 may be obligated or expended until the report required
21 under subsection (c) is submitted.

22 (c) REPORT.—The Secretary of the Air Force shall
23 submit to the congressional defense committees a report
24 on the justification for the selection of a permanent loca-
25 tion for headquarters of the United States Space Com-
26 mand.

1 **Subtitle A—National Security**
2 **Programs and Authorizations**

3 **SEC. 3101 [Log 77822]. NATIONAL NUCLEAR SECURITY AD-**
4 **MINISTRATION.**

5 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
6 are hereby authorized to be appropriated to the Depart-
7 ment of Energy for fiscal year 2024 for the activities of
8 the National Nuclear Security Administration in carrying
9 out programs as specified in the funding table in section
10 4701.

11 (b) AUTHORIZATION OF NEW PLANT PROJECTS.—
12 From funds referred to in subsection (a) that are available
13 for carrying out plant projects, the Secretary of Energy
14 may carry out new plant projects for the National Nuclear
15 Security Administration as follows:

16 Project 24–D–513, Z-Pinch Experimental Un-
17 derground System Test Bed Facilities Improvement,
18 Nevada National Security Site, Nye County, Ne-
19 vada, \$80,000,000.

20 Project 24–D–512, TA–46 Protective Force
21 Facility, Los Alamos National Laboratory, Los Ala-
22 mos, New Mexico, \$48,500,000.

23 Project 24–D–511, Plutonium Production
24 Building, Los Alamos National Laboratory, Los Ala-
25 mos, New Mexico, \$48,500,000.

1 Project 24–D–510, Analytic Gas Laboratory,
2 Pantex Plant, Panhandle, Texas, \$35,000,000.

3 Project 24–D–530, Naval Reactors Facility
4 Medical Science Complex, Idaho Falls, Idaho,
5 \$36,584,000.

1 **SEC. 3102 [Log 77823]. DEFENSE ENVIRONMENTAL CLEAN-**
2 **UP.**

3 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds
4 are hereby authorized to be appropriated to the Depart-
5 ment of Energy for fiscal year 2024 for defense environ-
6 mental cleanup activities in carrying out programs as
7 specified in the funding table in section 4701.

8 (b) AUTHORIZATION OF NEW PLANT PROJECT.—
9 From funds referred to in subsection (a) that are available
10 for carrying out plant projects, the Secretary of Energy
11 may carry out, for defense environmental cleanup activi-
12 ties, the following new plant project:

13 Project 24–D–401, Environmental Restoration
14 Disposal Facility Super Cell 11 Expansion Project,
15 Hanford Site, Richland, Washington, \$1,000,000.

1 **SEC. 3103 [Log 77824]. OTHER DEFENSE ACTIVITIES.**

2 Funds are hereby authorized to be appropriated to
3 the Department of Energy for fiscal year 2024 for other
4 defense activities in carrying out programs as specified in
5 the funding table in section 4701.

1 **SEC. 3104 [Log 77825]. NUCLEAR ENERGY.**

2 Funds are hereby authorized to be appropriated to
3 the Department of Energy for fiscal year 2024 for nuclear
4 energy as specified in the funding table in section 4701.

1 **Subtitle C—Plans, Reports, and**
2 **Other Matters**

3 **SEC. 3121 [Log 77803]. PLAN FOR DOMESTIC ENRICHMENT**
4 **CAPABILITY TO SATISFY DEPARTMENT OF**
5 **DEFENSE URANIUM REQUIREMENTS.**

6 (a) REPORT.—Not later than 120 days after the date
7 of the enactment of this Act, the Administrator of the Na-
8 tional Nuclear Security Administration shall submit to the
9 congressional defense committees a report that contains
10 a plan to establish a domestic enrichment capability dedi-
11 cated to solely satisfying the requirements of the Depart-
12 ment of Defense for highly enriched uranium, high-assay
13 low enriched uranium, low enriched uranium, and depleted
14 uranium. Such plan shall include—

15 (1) a description of mixes and amounts of en-
16 riched uranium expected to be necessary between the
17 date of the enactment of this Act and 2060 to meet
18 the requirements of the Department of Defense;

19 (2) key milestones, steps, and policy decisions
20 required to achieve the domestic defense enrichment
21 capability;

22 (3) the dates by which such key milestones need
23 to be achieved;

24 (4) a funding profile, broken down by project
25 and sub-project, for obtaining such capability;

1 (5) a cost profile to establish such capability by
2 the date that is two years before the date on which
3 such capacity is needed;

4 (6) a plan for any changes to the workforce of
5 the Administration that are necessary to establish
6 such capability;

7 (7) a description of any changes in the require-
8 ment of the Department of Defense for highly en-
9 riched uranium due to AUKUS; and

10 (8) any other elements or information the Ad-
11 ministrator determines appropriate.

12 (b) ANNUAL CERTIFICATION REQUIREMENT.—

13 (1) IN GENERAL.—Not later than February 1
14 of each year after the year during which the report
15 required by subsection (a) is submitted until the
16 date specified in paragraph (2), the Administrator
17 shall submit to the congressional defense committees
18 a certification that—

19 (A) the Administration is in compliance
20 with the plan and milestones contained in the
21 report; or

22 (B) the Administration is not in compli-
23 ance with such plan or milestones, together
24 with—

- 1 (i) a description of the nature of the
- 2 non-compliance;
- 3 (ii) the reasons for the non-compli-
- 4 ance; and
- 5 (iii) a plan to achieve compliance.

6 (2) TERMINATION DATE.—No report shall be
7 required under paragraph (1) after the date on
8 which the Administrator certifies to the congres-
9 sional defense committees that the final key mile-
10 stone under the plan has been met.

11 (c) FORM OF REPORTS.—The report under sub-
12 section (a) and each annual certification under subsection
13 (b) shall be submitted in unclassified form, but may in-
14 clude a classified annex.

1 **TITLE XXXII—DEFENSE NU-**
2 **CLEAR FACILITIES SAFETY**
3 **BOARD**

4 **SEC. 3201 [Log 77997]. AUTHORIZATION.**

5 There are authorized to be appropriated for fiscal
6 year 2024, \$47,230,000 for the operation of the Defense
7 Nuclear Facilities Safety Board under chapter 21 of the
8 Atomic Energy Act of 1954 (42 U.S.C. 2286 et seq.).

1 **Subtitle C—Other Matters**

2 **SEC. 3531 [Log 78105]. LIMITATION ON USE OF FUNDS PEND-**
3 **ING SUBMISSION OF REPORTS ON MER-**
4 **CHANT MARINE ACADEMY.**

5 (a) IN GENERAL.—Except as provided in subsection
6 (b), none of the funds authorized to be appropriated by
7 this Act or otherwise made available for fiscal year 2024
8 for the Maritime Administration may be used for travel
9 expenses for the Office of the Maritime Administrator
10 until the date on which the Secretary of Transportation
11 submits the reports required by section 3515(a) of the
12 James M. Inhofe National Defense Authorization Act for
13 Fiscal Year 2023 (Public Law 117–263).

14 (b) EXCEPTION.—Nothing in this section shall pro-
15 hibit the expenditure of funds for any travel directly re-
16 lated to the administration of grants under the Port Infra-
17 structure Development Program, Small Shipyards Grant
18 program, Maritime Environmental and Technical Assist-
19 ance Program, or the Marine Highways Transportation
20 program.

1 **DIVISION D—FUNDING TABLES**

2 **SEC. 4001 [Log 77464]. AUTHORIZATION OF AMOUNTS IN** 3 **FUNDING TABLES.**

4 (a) IN GENERAL.—Whenever a funding table in this
5 division specifies a dollar amount authorized for a project,
6 program, or activity, the obligation and expenditure of the
7 specified dollar amount for the project, program, or activ-
8 ity is hereby authorized, subject to the availability of ap-
9 propriations.

10 (b) MERIT-BASED DECISIONS.—A decision to com-
11 mit, obligate, or expend funds with or to a specific entity
12 on the basis of a dollar amount authorized pursuant to
13 subsection (a) shall—

14 (1) except as provided in paragraph (2), be
15 based on merit-based selection procedures in accord-
16 ance with the requirements of sections 2304(k) and
17 2374 of title 10, United States Code, or on competi-
18 tive procedures; and

19 (2) comply with other applicable provisions of
20 law.

21 (c) RELATIONSHIP TO TRANSFER AND PROGRAM-
22 MING AUTHORITY.—An amount specified in the funding
23 tables in this division may be transferred or repro-

1 grammed under a transfer or reprogramming authority
2 provided by another provision of this Act or by other law.
3 The transfer or reprogramming of an amount specified in
4 such funding tables shall not count against a ceiling on
5 such transfers or reprogrammings under section 1001 of
6 this Act or any other provision of law, unless such transfer
7 or reprogramming would move funds between appropria-
8 tion accounts.

9 (d) **APPLICABILITY TO CLASSIFIED ANNEX.**—This
10 section applies to any classified annex that accompanies
11 this Act.

12 (e) **ORAL AND WRITTEN COMMUNICATIONS.**—No
13 oral or written communication concerning any amount
14 specified in the funding tables in this division shall super-
15 sede the requirements of this section.

1 **TITLE XLI—PROCUREMENT**

2 **SEC. 4101. PROCUREMENT.**

SEC. 4101. PROCUREMENT (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
AIRCRAFT PROCUREMENT, ARMY			
FIXED WING			
003	FUTURE UAS FAMILY	53,453	53,453
005	SMALL UNMANNED AIRCRAFT SYSTEMS	20,769	20,769
ROTARY			
006	AH-64 APACHE BLOCK IIIA REMAN	718,578	718,578
007	AH-64 APACHE BLOCK IIIA REMAN AP	110,360	110,360
008	UH-60 BLACKHAWK M MODEL (MYP)	668,258	668,258
009	UH-60 BLACKHAWK M MODEL (MYP) AP	92,494	92,494
010	UH-60 BLACK HAWK L AND V MODELS	153,196	153,196
011	CH-47 HELICOPTER	202,487	379,987
	Four Additional Aircraft		[177,500]
012	CH-47 HELICOPTER AP	18,936	41,436
	CH-47F Block II—Adv Procurement		[22,500]
MODIFICATION OF AIRCRAFT			
013	MQ-1 PAYLOAD	13,650	13,650
014	GRAY EAGLE MODS2	14,959	14,959
016	AH-64 MODS	113,127	113,127
017	CH-47 CARGO HELICOPTER MODS (MYP)	20,689	20,689
022	UTILITY HELICOPTER MODS	35,879	65,879
	Black Hawk Mods—60kVA Generators		[15,000]
	Litter Basket Stabilization Systems		[15,000]
023	NETWORK AND MISSION PLAN	32,418	32,418
024	COMMS, NAV SURVEILLANCE	74,912	74,912
025	DEGRADED VISUAL ENVIRONMENT	16,838	16,838
026	AVIATION ASSURED PNT	67,383	67,383
027	GATM ROLLUP	8,924	8,924
029	UAS MODS	2,258	2,258
GROUND SUPPORT AVIONICS			
030	AIRCRAFT SURVIVABILITY EQUIPMENT	161,731	161,731
031	SURVIVABILITY CM	6,526	6,526
032	CMWS	72,041	72,041
033	COMMON INFRARED COUNTERMEASURES (CIRCM)	261,384	261,384
OTHER SUPPORT			
034	COMMON GROUND EQUIPMENT	25,752	25,752
035	AIRCREW INTEGRATED SYSTEMS	22,097	22,097
036	AIR TRAFFIC CONTROL	21,216	21,216
037	LAUNCHER, 2.75 ROCKET	2,125	2,125
	TOTAL AIRCRAFT PROCUREMENT, ARMY	3,012,440	3,242,440
MISSILE PROCUREMENT, ARMY			
SURFACE-TO-AIR MISSILE SYSTEM			
001	LOWER TIER AIR AND MISSILE DEFENSE (AMD) SEN	6,625	6,625
003	M-SHORAD—PROCUREMENT	400,697	390,197
	Excess fielding growth		[-10,500]
004	MSE MISSILE	1,212,832	1,212,832
006	PRECISION STRIKE MISSILE (PRSM)	384,071	384,071
007	INDIRECT FIRE PROTECTION CAPABILITY INC 2-I	313,189	313,189
008	MID-RANGE CAPABILITY (MRC)	169,519	169,519
AIR-TO-SURFACE MISSILE SYSTEM			
009	HELLFIRE SYS SUMMARY	21,976	21,976
010	JOINT AIR-TO-GROUND MSLS (JAGM)	303,409	303,409
012	LONG-RANGE HYPERSONIC WEAPON	156,821	156,821
ANTI-TANK/ASSAULT MISSILE SYS			
013	JAVELIN (AAWS-M) SYSTEM SUMMARY	199,509	199,509
014	TOW 2 SYSTEM SUMMARY	120,475	120,475
015	GUIDED MLRS ROCKET (GMLRS)	886,367	886,367
016	GUIDED MLRS ROCKET (GMLRS)	55,913	55,913
017	MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)	10,334	10,334
018	HIGH MOBILITY ARTILLERY ROCKET SYSTEM (HIMARS)	179,230	179,230
019	ARMY TACTICAL MSL SYS (ATACMS)—SYS SUM	7,307	7,307
MODIFICATIONS			
021	PATRIOT MODS	212,247	212,247
022	STINGER MODS	36,484	36,484
023	AVENGER MODS	22,274	22,274
025	MLRS MODS	168,198	168,198
026	HIMARS MODIFICATIONS	76,266	76,266
SPARES AND REPAIR PARTS			
027	SPARES AND REPAIR PARTS	6,573	6,573
SUPPORT EQUIPMENT & FACILITIES			
028	AIR DEFENSE TARGETS	11,701	11,701
	TOTAL MISSILE PROCUREMENT, ARMY	4,962,017	4,951,517

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2024 Request	House Authorized
PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY			
TRACKED COMBAT VEHICLES			
001	ARMORED MULTI PURPOSE VEHICLE (AMPV)	554,777	554,777
003	MOBILE PROTECTED FIREPOWER	394,635	386,235
	Excessive growth—systems technical support		[-8,400]
MODIFICATION OF TRACKED COMBAT VEHICLES			
004	STRYKER UPGRADE	614,282	756,682
	Excessive growth—fleet modifications		[-4,600]
	Program increase		[147,000]
005	BRADLEY FIRE SUPPORT TEAM (BFIST) VEHICLE	5,232	5,232
006	BRADLEY PROGRAM (MOD)	158,274	252,774
	Program increase		[94,500]
007	M109 FOV MODIFICATIONS	90,986	90,986
008	PALADIN INTEGRATED MANAGEMENT (PIM)	469,152	579,152
	Program increase		[110,000]
009	IMPROVED RECOVERY VEHICLE (M88 HERCULES)	41,058	41,058
012	JOINT ASSAULT BRIDGE	159,804	159,804
013	ABRAMS UPGRADE PROGRAM	697,883	974,383
	Abrams Upgrade Predictive Maintenance (PPMX)		[10,000]
	Program increase		[266,500]
014	ABRAMS UPGRADE PROGRAM AP	102,440	102,440
WEAPONS & OTHER COMBAT VEHICLES			
016	PERSONAL DEFENSE WEAPON (ROLL)	510	510
017	M240 MEDIUM MACHINE GUN (7.62MM)	425	425
019	MACHINE GUN, CAL .50 M2 ROLL	3,420	3,420
020	MORTAR SYSTEMS	8,013	8,013
021	LOCATION & AZIMUTH DETERMINATION SYSTEM (LADS)	3,174	3,174
022	XM320 GRENADE LAUNCHER MODULE (GLM)	14,143	14,143
023	PRECISION SNIPER RIFLE	5,248	5,248
024	CARBINE	571	571
025	NEXT GENERATION SQUAD WEAPON	292,850	292,850
026	HANDGUN	32	32
MOD OF WEAPONS AND OTHER COMBAT VEH			
028	M777 MODS	18,920	18,920
029	M2 50 CAL MACHINE GUN MODS		8,000
	M4 Carbine Mods for Upper Receivers		[8,000]
031	M119 MODIFICATIONS	13,097	13,097
032	MORTAR MODIFICATION	423	423
SUPPORT EQUIPMENT & FACILITIES			
033	ITEMS LESS THAN \$5.0M (WOCV-WTCV)	1,148	1,148
034	PRODUCTION BASE SUPPORT (WOCV-WTCV)	115,024	115,024
TOTAL PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY.		3,765,521	4,388,521
PROCUREMENT OF AMMUNITION, ARMY			
SMALL/MEDIUM CAL AMMUNITION			
001	CTG, 5.56MM, ALL TYPES	90,853	106,553
	Program increase		[15,700]
002	CTG, 7.62MM, ALL TYPES	65,370	101,270
	Program increase		[35,900]
003	NEXT GENERATION SQUAD WEAPON AMMUNITION	191,244	191,244
004	CTG, HANDGUN, ALL TYPES	6,597	10,197
	Program increase		[3,600]
005	CTG, .50 CAL, ALL TYPES	41,534	73,294
	Program increase		[31,760]
006	CTG, 20MM, ALL TYPES	7,925	7,925
007	CTG, 25MM, ALL TYPES	38,760	38,760
008	CTG, 30MM, ALL TYPES	107,805	107,805
009	CTG, 40MM, ALL TYPES	148,970	148,970
010	CTG, 50MM, ALL TYPES	28,000	28,000
MORTAR AMMUNITION			
011	60MM MORTAR, ALL TYPES	35,160	35,160
012	81MM MORTAR, ALL TYPES	40,562	40,562
013	120MM MORTAR, ALL TYPES	106,784	106,784
TANK AMMUNITION			
014	CARTRIDGES, TANK, 105MM AND 120MM, ALL TYPES	300,368	300,368
ARTILLERY AMMUNITION			
015	ARTILLERY CARTRIDGES, 75MM & 105MM, ALL TYPES	21,298	21,298
016	ARTILLERY PROJECTILE, 155MM, ALL TYPES	150,839	150,839
018	PRECISION ARTILLERY MUNITIONS	96,406	96,406
019	ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL	172,947	172,947
MINES			
020	MINES & CLEARING CHARGES, ALL TYPES	71,182	71,182
021	CLOSE TERRAIN SHAPING OBSTACLE	55,374	55,374
ROCKETS			
022	SHOULDER LAUNCHED MUNITIONS, ALL TYPES	18,630	18,630

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2024 Request	House Authorized
023	ROCKET, HYDRA 70, ALL TYPES	87,293	87,293
	OTHER AMMUNITION		
024	CAD/PAD, ALL TYPES	6,564	6,564
025	DEMOLITION MUNITIONS, ALL TYPES	24,238	24,238
026	GRENADES, ALL TYPES	48,374	48,374
027	SIGNALS, ALL TYPES	23,252	23,252
028	SIMULATORS, ALL TYPES	11,309	11,309
	MISCELLANEOUS		
030	AMMO COMPONENTS, ALL TYPES	3,976	3,976
031	NON-LETHAL AMMUNITION, ALL TYPES	3,281	3,281
032	ITEMS LESS THAN \$5 MILLION (AMMO)	17,436	17,436
033	AMMUNITION PECULIAR EQUIPMENT	13,133	13,133
034	FIRST DESTINATION TRANSPORTATION (AMMO)	18,068	18,068
035	CLOSEOUT LIABILITIES	102	102
	PRODUCTION BASE SUPPORT		
036	INDUSTRIAL FACILITIES	726,135	726,135
037	CONVENTIONAL MUNITIONS DEMILITARIZATION	183,752	80,602
	Unjustified growth—EP1800 Conventional Ammunition Demilitarization		[-98,450]
	Unjustified growth—EP1803 Non Army Missile Demilitarization		[-4,700]
038	ARMS INITIATIVE	4,057	4,057
	TOTAL PROCUREMENT OF AMMUNITION, ARMY	2,967,578	2,951,388
	OTHER PROCUREMENT, ARMY		
	TACTICAL VEHICLES		
001	SEMITRAILERS, FLATBED:	22,751	22,751
002	SEMITRAILERS, TANKERS	40,359	40,359
003	HI MOB MULTI-PURP WHLD VEH (HMMWV)	25,904	25,904
004	GROUND MOBILITY VEHICLES (GMV)	36,223	36,223
006	JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICL	839,413	839,413
007	TRUCK, DUMP, 20T (CCE)	20,075	50,075
	Program increase		[30,000]
008	FAMILY OF MEDIUM TACTICAL VEH (FMTV)	110,734	110,734
009	FAMILY OF COLD WEATHER ALL-TERRAIN VEHICLE	28,745	28,745
010	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIP	55,340	55,340
011	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	66,428	101,435
	Incomplete development goals		[-14,993]
	Program increase		[50,000]
012	PLS ESP	51,868	51,868
014	TACTICAL WHEELED VEHICLE PROTECTION KITS	3,792	3,792
015	MODIFICATION OF IN SVC EQUIP	80,326	150,326
	HMMWV ABS/ESC		[70,000]
	NON-TACTICAL VEHICLES		
016	PASSENGER CARRYING VEHICLES	2,203	2,203
017	NONTACTICAL VEHICLES, OTHER	8,246	8,246
	COMM—JOINT COMMUNICATIONS		
018	SIGNAL MODERNIZATION PROGRAM	161,585	161,585
019	TACTICAL NETWORK TECHNOLOGY MOD IN SVC	358,646	376,646
	On-the-Move Sattelite Communications Terminals		[18,000]
020	DISASTER INCIDENT RESPONSE COMMS TERMINAL (DI	254	254
021	JCSE EQUIPMENT (USRDECOM)	5,097	5,097
	COMM—SATELLITE COMMUNICATIONS		
024	DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS	101,181	101,181
025	TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS	54,849	54,849
026	SHF TERM	41,634	41,634
027	ASSURED POSITIONING, NAVIGATION AND TIMING	202,370	202,370
028	EHF SATELLITE COMMUNICATION	19,122	19,122
030	GLOBAL BRDCST SVC—GBS	531	531
	COMM—C3 SYSTEM		
031	COE TACTICAL SERVER INFRASTRUCTURE (TSI)	77,999	77,999
	COMM—COMBAT COMMUNICATIONS		
032	HANDHELD MANPACK SMALL FORM FIT (HMS)	765,109	760,066
	Excess to need		[-5,043]
033	ARMY LINK 16 SYSTEMS	60,767	60,767
035	UNIFIED COMMAND SUITE	18,999	18,999
036	COTS COMMUNICATIONS EQUIPMENT	492,001	492,001
037	FAMILY OF MED COMM FOR COMBAT CASUALTY CARE	1,374	1,374
038	ARMY COMMUNICATIONS & ELECTRONICS	52,485	52,485
	COMM—INTELLIGENCE COMM		
039	CI AUTOMATION ARCHITECTURE-INTEL	16,767	16,767
041	MULTI-DOMAIN INTELLIGENCE	119,989	119,989
	INFORMATION SECURITY		
042	INFORMATION SYSTEM SECURITY PROGRAM-ISSP	701	701
043	COMMUNICATIONS SECURITY (COMSEC)	159,712	159,712
044	DEFENSIVE CYBER OPERATIONS	13,848	13,848
045	INSIDER THREAT PROGRAM—UNIT ACTIVITY MONITO	1,502	1,502
047	BIOMETRIC ENABLING CAPABILITY (BEC)	453	453
	COMM—LONG HAUL COMMUNICATIONS		
049	BASE SUPPORT COMMUNICATIONS	23,278	23,278

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2024 Request	House Authorized
COMM—BASE COMMUNICATIONS			
050	INFORMATION SYSTEMS	32,608	32,608
051	EMERGENCY MANAGEMENT MODERNIZATION PROGRAM	4,949	4,949
052	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM	243,011	243,011
ELECT EQUIP—TACT INT REL ACT (TIARA)			
055	JTT/CIBS-M	8,543	8,543
056	TERRESTRIAL LAYER SYSTEMS (TLS)	85,486	85,486
058	DCGS-A-INTEL	2,980	2,980
060	TROJAN	30,649	30,649
061	MOD OF IN-SVC EQUIP (INTEL SPT)	4,169	4,169
062	BIOMETRIC TACTICAL COLLECTION DEVICES	932	932
ELECT EQUIP—ELECTRONIC WARFARE (EW)			
063	EW PLANNING & MANAGEMENT TOOLS (EWPMT)	21,278	21,278
064	AIR VIGILANCE (AV)	6,641	6,641
065	MULTI-FUNCTION ELECTRONIC WARFARE (MFEW) SYST	15,941	15,941
067	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	22,833	22,833
068	CI MODERNIZATION	434	434
ELECT EQUIP—TACTICAL SURV. (TAC SURV)			
069	SENTINEL MODS	161,886	176,886
	Prophet ESP kits		[15,000]
070	NIGHT VISION DEVICES	141,143	51,692
	Rephase to RDT&E for IVAS 1.2 Development		[-89,451]
071	SMALL TACTICAL OPTICAL RIFLE MOUNTED MLRF	15,484	15,484
073	FAMILY OF WEAPON SIGHTS (FWS)	185,634	177,534
	Program decrease		[-8,100]
074	ENHANCED PORTABLE INDUCTIVE ARTILLERY FUZE SE	3,652	3,652
075	FORWARD LOOKING INFRARED (IFLIR)	20,438	20,438
076	COUNTER SMALL UNMANNED AERIAL SYSTEM (C-SUAS)	365,376	365,376
077	JOINT BATTLE COMMAND—PLATFORM (JBC-P)	215,290	210,066
	Unjustified Cost Growth—Fielding and Systems Engineering		[-5,224]
078	JOINT EFFECTS TARGETING SYSTEM (JETS)	8,932	8,932
079	COMPUTER BALLISTICS: LHMCB XM32	2,965	2,965
080	MORTAR FIRE CONTROL SYSTEM	8,024	8,024
081	MORTAR FIRE CONTROL SYSTEMS MODIFICATIONS	7,399	7,399
082	COUNTERFIRE RADARS	99,782	99,782
ELECT EQUIP—TACTICAL C2 SYSTEMS			
083	ARMY COMMAND POST INTEGRATED INFRASTRUCTURE	78,512	78,512
084	FIRE SUPPORT C2 FAMILY	10,052	10,052
085	AIR & MSL DEFENSE PLANNING & CONTROL SYS	68,892	68,892
086	LAMD BATTLE COMMAND SYSTEM	412,556	395,456
	Excess Interim Contractor Support		[-17,100]
087	LIFE CYCLE SOFTWARE SUPPORT (LCSS)	4,270	4,270
088	NETWORK MANAGEMENT INITIALIZATION AND SERVICE	37,194	37,194
089	GLOBAL COMBAT SUPPORT SYSTEM-ARMY (GCSS-A)	1,987	1,987
090	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPP)	5,318	5,318
091	MOD OF IN-SVC EQUIPMENT (ENFIRE)	4,997	4,997
ELECT EQUIP—AUTOMATION			
092	ARMY TRAINING MODERNIZATION	10,130	10,130
093	AUTOMATED DATA PROCESSING EQUIP	61,489	61,489
094	ACCESSIONS INFORMATION ENVIRONMENT (AIE)	4,198	4,198
096	HIGH PERF COMPUTING MOD PGM (HPCMP)	76,053	76,053
097	CONTRACT WRITING SYSTEM	6,061	6,061
098	CSS COMMUNICATIONS	56,804	56,804
CLASSIFIED PROGRAMS			
151A	CLASSIFIED PROGRAMS	1,781	1,781
CHEMICAL DEFENSIVE EQUIPMENT			
102	BASE DEFENSE SYSTEMS (BDS)	70,781	70,781
103	CBRN DEFENSE	63,198	63,198
BRIDGING EQUIPMENT			
104	TACTICAL BRIDGING	1,157	1,157
105	TACTICAL BRIDGE, FLOAT-RIBBON	82,228	82,228
106	BRIDGE SUPPLEMENTAL SET	4,414	4,414
ENGINEER (NON-CONSTRUCTION) EQUIPMENT			
110	ROBOTICS AND APPLIQUE SYSTEMS	68,893	68,893
112	FAMILY OF BOATS AND MOTORS	4,785	4,785
COMBAT SERVICE SUPPORT EQUIPMENT			
113	HEATERS AND ECU'S	7,617	7,617
115	PERSONNEL RECOVERY SUPPORT SYSTEM (PRSS)	5,356	5,356
116	GROUND SOLDIER SYSTEM	167,129	148,324
	Excess to need		[-18,805]
117	MOBILE SOLDIER POWER	15,967	15,967
118	FORCE PROVIDER	34,200	34,200
120	CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM	45,792	45,792
121	FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS	12,118	12,118
PETROLEUM EQUIPMENT			
123	QUALITY SURVEILLANCE EQUIPMENT	2,507	2,507
124	DISTRIBUTION SYSTEMS, PETROLEUM & WATER	40,989	40,989
MEDICAL EQUIPMENT			

SEC. 4101. PROCUREMENT
(In Thousands of Dollars)

Line	Item	FY 2024 Request	House Authorized
125	COMBAT SUPPORT MEDICAL	86,829	86,829
	MAINTENANCE EQUIPMENT		
126	MOBILE MAINTENANCE EQUIPMENT SYSTEMS	17,287	17,287
	CONSTRUCTION EQUIPMENT		
128	TRACTOR, FULL TRACKED	29,878	29,878
129	ALL TERRAIN CRANES	27,725	27,725
131	FAMILY OF DIVER SUPPORT EQUIPMENT	1,811	1,811
132	CONST EQUIP ESP	8,898	8,898
	RAIL FLOAT CONTAINERIZATION EQUIPMENT		
133	ARMY WATERCRAFT ESP	30,592	30,592
134	MANEUVER SUPPORT VESSEL (MSV)	149,449	191,476
	One additional vessel		[42,027]
	GENERATORS		
136	GENERATORS AND ASSOCIATED EQUIP	78,364	78,364
137	TACTICAL ELECTRIC POWER RECAPITALIZATION	11,088	11,088
	MATERIAL HANDLING EQUIPMENT		
138	FAMILY OF FORKLIFTS	12,982	12,982
	TRAINING EQUIPMENT		
139	COMBAT TRAINING CENTERS SUPPORT	56,619	56,619
140	TRAINING DEVICES, NONSYSTEM	226,379	226,379
141	SYNTHETIC TRAINING ENVIRONMENT (STE)	234,965	218,205
	Excess to need—RVCT		[-9,534]
	Excess to need—STE Live		[-7,226]
142	GAMING TECHNOLOGY IN SUPPORT OF ARMY TRAINING	9,698	9,698
	TEST MEASURE AND DIG EQUIPMENT (TMD)		
143	INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)	36,149	36,149
144	TEST EQUIPMENT MODERNIZATION (TEMOD)	32,623	32,623
	OTHER SUPPORT EQUIPMENT		
145	PHYSICAL SECURITY SYSTEMS (OPA3)	132,739	132,739
146	BASE LEVEL COMMON EQUIPMENT	34,460	34,460
147	MODIFICATION OF IN-SVC EQUIPMENT (OPA-3)	35,239	35,239
148	BUILDING, PRE-FAB, RELOCATABLE	31,011	31,011
149	SPECIAL EQUIPMENT FOR TEST AND EVALUATION	52,481	52,481
	OPA2		
151	INITIAL SPARES—C&E	9,169	9,169
	TOTAL OTHER PROCUREMENT, ARMY	8,672,979	8,722,530
	AIRCRAFT PROCUREMENT, NAVY		
	COMBAT AIRCRAFT		
001	F/A-18E/F (FIGHTER) HORNET	41,329	41,329
002	JOINT STRIKE FIGHTER CV	2,410,569	2,382,069
	Flyaway unit cost growth		[-28,500]
003	JOINT STRIKE FIGHTER CV AP	189,425	189,425
004	JSF STOVL	2,126,317	2,036,717
	Flyaway unit cost growth		[-89,600]
005	JSF STOVL AP	193,125	193,125
006	CH-53K (HEAVY LIFT)	1,698,050	1,698,050
007	CH-53K (HEAVY LIFT) AP	456,567	456,567
008	V-22 (MEDIUM LIFT)	27,216	27,216
009	H-1 UPGRADES (UH-1Y/AH-1Z)	4,292	4,292
010	P-8A POSEIDON	31,257	391,257
	Two additional aircraft		[360,000]
011	E-2D ADV HAWKEYE	182,817	182,817
	TRAINER AIRCRAFT		
013	MULTI-ENGINE TRAINING SYSTEM (METS)	289,141	289,141
	OTHER AIRCRAFT		
015	KC-130J	241,291	241,291
017	MQ-4 TRITON	416,010	416,010
019	MQ-8 UAV	1,546	1,546
021	MQ-25	545,697	346,697
	Scheduling delays		[-199,000]
022	MQ-25 AP	50,576	37,976
	Scheduling delays		[-12,600]
023	MARINE GROUP 5 UAS	89,563	71,663
	Early to need		[-17,900]
023A	UC-12W		45,000
	USMC UPL—2 additional aircraft		[45,000]
	MODIFICATION OF AIRCRAFT		
024	F-18 A-D UNIQUE	116,551	116,551
025	F-18E/F AND EA-18G MODERNIZATION AND SUSTAINM	605,416	605,416
026	MARINE GROUP 5 UAS SERIES	98,063	98,063
027	AEA SYSTEMS	24,110	24,110
028	AV-8 SERIES	22,829	22,829
029	INFRARED SEARCH AND TRACK (IRST)	179,193	179,193
030	ADVERSARY	69,336	69,336
031	F-18 SERIES	640,236	640,236
032	H-53 SERIES	41,414	41,414
033	MH-60 SERIES	106,495	106,495

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(In Thousands of Dollars)

Line	Item	FY 2024 Request	House Authorized
034	H-1 SERIES	114,284	143,284
	UH-1Y—SIEPU Upgrades		[29,000]
035	EP-3 SERIES	8,548	8,548
036	E-2 SERIES	183,246	183,246
037	TRAINER A/C SERIES	16,376	16,376
039	C-130 SERIES	198,220	198,220
040	FEWSG	651	651
041	CARGO/TRANSPORT A/C SERIES	13,930	13,930
042	E-6 SERIES	164,571	164,571
043	EXECUTIVE HELICOPTERS SERIES	60,498	60,498
044	T-45 SERIES	170,357	170,357
045	POWER PLANT CHANGES	21,079	21,079
046	JPATS SERIES	28,005	28,005
048	COMMON ECM EQUIPMENT	53,614	53,614
049	COMMON AVIONICS CHANGES	136,199	136,199
050	COMMON DEFENSIVE WEAPON SYSTEM	6,585	6,585
051	ID SYSTEMS	13,085	13,085
052	P-8 SERIES	316,168	316,168
053	MAGTF EW FOR AVIATION	24,901	24,901
054	MQ-8 SERIES	14,700	14,700
055	V-22 (TIL/ROTOR ACFT) OSPREY	215,997	226,887
	V-22 Nacelle Improvement		[10,890]
056	NEXT GENERATION JAMMER (NGJ)	426,396	426,396
057	F-35 STOVL SERIES	311,921	311,921
058	F-35 CV SERIES	166,909	166,909
059	QRC	28,206	28,206
060	MQ-4 SERIES	93,951	93,951
	AIRCRAFT SPARES AND REPAIR PARTS		
062	SPARES AND REPAIR PARTS	2,451,244	2,451,244
	AIRCRAFT SUPPORT EQUIP & FACILITIES		
063	COMMON GROUND EQUIPMENT	566,156	566,156
064	AIRCRAFT INDUSTRIAL FACILITIES	133,815	133,815
065	WAR CONSUMABLES	44,632	44,632
066	OTHER PRODUCTION CHARGES	49,907	49,907
067	SPECIAL SUPPORT EQUIPMENT	404,178	384,778
	Flyaway unit cost growth		[-19,400]
	TOTAL AIRCRAFT PROCUREMENT, NAVY	17,336,760	17,414,650
	WEAPONS PROCUREMENT, NAVY		
	BALLISTIC MISSILES		
001	CONVENTIONAL PROMPT STRIKE	341,434	341,434
	MODIFICATION OF MISSILES		
002	TRIDENT II MODS	1,284,705	1,284,705
	SUPPORT EQUIPMENT & FACILITIES		
003	MISSILE INDUSTRIAL FACILITIES	7,954	7,954
	STRATEGIC MISSILES		
004	TOMAHAWK	72,908	72,908
	TACTICAL MISSILES		
005	AMRAAM	439,153	439,153
006	SIDEWINDER	78,165	78,165
007	STANDARD MISSILE	969,525	1,049,325
	INDOPACOM UPL—Standard Missile 1B Variant		[79,800]
008	STANDARD MISSILE AP	227,320	227,320
009	SMALL DIAMETER BOMB II	65,863	65,863
010	RAM	114,896	114,896
011	JOINT AIR GROUND MISSILE (JAGM)	79,292	79,292
012	HELLFIRE	6,923	6,923
013	AERIAL TARGETS	176,588	176,588
014	OTHER MISSILE SUPPORT	3,687	3,687
015	LRASM	639,636	639,636
016	NAVAL STRIKE MISSILE (NSM)	29,925	29,925
017	NAVAL STRIKE MISSILE (NSM) AP	5,755	5,755
	MODIFICATION OF MISSILES		
018	TOMAHAWK MODS	540,944	540,944
019	ESSM	290,129	290,129
020	AARGM-ER	162,429	162,429
021	AARGM-ER AP	33,273	33,273
022	STANDARD MISSILES MODS	89,255	89,255
	SUPPORT EQUIPMENT & FACILITIES		
023	WEAPONS INDUSTRIAL FACILITIES	2,037	2,037
	ORDNANCE SUPPORT EQUIPMENT		
025	ORDNANCE SUPPORT EQUIPMENT	208,154	208,154
	TORPEDOES AND RELATED EQUIP		
026	SSTD	4,830	4,830
027	MK-48 TORPEDO	308,497	351,589
	Program increase		[43,092]
028	ASW TARGETS	14,817	14,817
	MOD OF TORPEDOES AND RELATED EQUIP		

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Line	Item	FY 2024 Request	House Authorized
029	MK-54 TORPEDO MODS	104,086	104,086
030	MK-48 TORPEDO ADCAP MODS	20,714	20,714
031	MARITIME MINES	58,800	83,800
	INDOPACOM UPL—Hammerhead Mine		[25,000]
	SUPPORT EQUIPMENT		
032	TORPEDO SUPPORT EQUIPMENT	133,187	133,187
033	ASW RANGE SUPPORT	4,146	4,146
	DESTINATION TRANSPORTATION		
034	FIRST DESTINATION TRANSPORTATION	5,811	5,811
	GUNS AND GUN MOUNTS		
035	SMALL ARMS AND WEAPONS	14,165	14,165
	MODIFICATION OF GUNS AND GUN MOUNTS		
036	CIWS MODS	4,088	4,088
037	COAST GUARD WEAPONS	55,172	55,172
038	GUN MOUNT MODS	82,682	82,682
039	LCS MODULE WEAPONS	3,264	3,264
040	AIRBORNE MINE NEUTRALIZATION SYSTEMS	14,357	14,357
	SPARES AND REPAIR PARTS		
042	SPARES AND REPAIR PARTS	177,819	177,819
	TOTAL WEAPONS PROCUREMENT, NAVY	6,876,385	7,024,277
	PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS		
	NAVY AMMUNITION		
001	GENERAL PURPOSE BOMBS	43,519	43,519
002	JDAM	73,689	73,689
003	AIRBORNE ROCKETS, ALL TYPES	67,423	67,423
004	MACHINE GUN AMMUNITION	11,862	11,862
005	PRACTICE BOMBS	52,481	52,481
006	CARTRIDGES & CART ACTUATED DEVICES	72,426	72,426
007	AIR EXPENDABLE COUNTERMEASURES	104,529	104,529
008	JATOS	7,433	7,433
009	5 INCH/54 GUN AMMUNITION	30,871	30,871
010	INTERMEDIATE CALIBER GUN AMMUNITION	41,261	41,261
011	OTHER SHIP GUN AMMUNITION	44,044	44,044
012	SMALL ARMS & LANDING PARTY AMMO	48,478	48,478
013	PYROTECHNIC AND DEMOLITION	9,521	9,521
014	AMMUNITION LESS THAN \$5 MILLION	1,679	1,679
015	EXPEDITIONARY LOITERING MUNITIONS	249,575	324,575
	Goalkeeper		[75,000]
	MARINE CORPS AMMUNITION		
016	MORTARS	61,274	61,274
017	DIRECT SUPPORT MUNITIONS	73,338	73,338
018	INFANTRY WEAPONS AMMUNITION	178,240	178,240
019	COMBAT SUPPORT MUNITIONS	15,897	15,897
020	AMMO MODERNIZATION	17,941	17,941
021	ARTILLERY MUNITIONS	82,452	82,452
022	ITEMS LESS THAN \$5 MILLION	5,340	5,340
	TOTAL PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS.	1,293,273	1,368,273
	SHIPBUILDING AND CONVERSION, NAVY		
	FLEET BALLISTIC MISSILE SHIPS		
001	OHIO REPLACEMENT SUBMARINE	2,443,598	2,531,598
	Submarine industrial base		[88,000]
002	OHIO REPLACEMENT SUBMARINE AP	3,390,734	3,390,734
	OTHER WARSHIPS		
003	CARRIER REPLACEMENT PROGRAM	1,115,296	1,275,296
	Navy UPL—CVN 75 and CVN 80 SEWIP BLK III		[160,000]
004	CVN-81	800,492	800,492
005	VIRGINIA CLASS SUBMARINE	7,129,965	7,129,965
006	VIRGINIA CLASS SUBMARINE AP	3,215,539	2,890,439
	Early to need		[-325,100]
008	CVN REFUELING OVERHAULS AP	817,646	817,646
009	DDG 1000	410,400	410,400
010	DDG-51	4,199,179	4,199,179
011	DDG-51 AP	284,035	439,035
	Explosion welding		[5,000]
	Program increase		[150,000]
013	FFG-FRIGATE	2,173,698	2,163,698
	Insufficient justification		[-10,000]
	AMPHIBIOUS SHIPS		
016	LPD-17		750,000
	LPD-33		[750,000]
018	LHA REPLACEMENT	1,830,149	1,830,149
	AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST		
021	AS SUBMARINE TENDER	1,733,234	248,000
	Late contract award		[-1,485,234]
022	TAO FLEET OILER	815,420	815,420

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Line	Item	FY 2024 Request	House Authorized
025	LCU 1700	62,532	62,532
026	OUTFITTING	557,365	557,365
028	SERVICE CRAFT	63,815	93,815
	Yard, Repair, Berthing, and Messing Barge		[30,000]
029	AUXILIARY PERSONNEL LIGHTER		72,000
	Auxiliary Personnel Lighter		[72,000]
030	LCAC SLEP	15,286	15,286
031	AUXILIARY VESSELS (USED SEALIFT)	142,008	142,008
032	COMPLETION OF PY SHIPBUILDING PROGRAMS	1,648,559	1,648,559
	TOTAL SHIPBUILDING AND CONVERSION, NAVY	32,848,950	32,283,616
	OTHER PROCUREMENT, NAVY		
	SHIP PROPULSION EQUIPMENT		
001	SURFACE POWER EQUIPMENT	14,003	14,003
	GENERATORS		
002	SURFACE COMBATANT HM&E	105,441	105,441
	NAVIGATION EQUIPMENT		
003	OTHER NAVIGATION EQUIPMENT	110,286	110,286
	OTHER SHIPBOARD EQUIPMENT		
004	SUB PERISCOPE, IMAGING AND SUPT EQUIP PROG	262,951	262,951
005	DDG MOD	628,532	638,532
	Navy Common Actuator		[10,000]
006	FIREFIGHTING EQUIPMENT	34,782	34,782
007	COMMAND AND CONTROL SWITCHBOARD	2,458	2,458
008	LHA/LHD MIDLIFE	104,369	104,369
009	LCC 19/20 EXTENDED SERVICE LIFE PROGRAM	10,529	10,529
010	POLLUTION CONTROL EQUIPMENT	23,272	23,272
011	SUBMARINE SUPPORT EQUIPMENT	112,526	112,526
012	VIRGINIA CLASS SUPPORT EQUIPMENT	32,076	32,076
013	LCS CLASS SUPPORT EQUIPMENT	18,832	18,832
014	SUBMARINE BATTERIES	28,221	28,221
015	LPD CLASS SUPPORT EQUIPMENT	91,890	91,890
016	DDG 1000 CLASS SUPPORT EQUIPMENT	232,124	294,024
	Navy UPL		[61,900]
017	STRATEGIC PLATFORM SUPPORT EQUIP	25,058	25,058
018	DSSP EQUIPMENT	4,623	4,623
020	LCAC	10,794	10,794
021	UNDERWATER EOD EQUIPMENT	19,549	19,549
022	ITEMS LESS THAN \$5 MILLION	86,001	86,001
023	CHEMICAL WARFARE DETECTORS	3,288	3,288
	REACTOR PLANT EQUIPMENT		
024	SHIP MAINTENANCE, REPAIR AND MODERNIZATION	2,746,313	2,746,313
025	REACTOR POWER UNITS	2,016	2,016
026	REACTOR COMPONENTS	390,148	390,148
	OCEAN ENGINEERING		
027	DIVING AND SALVAGE EQUIPMENT	18,086	18,086
	SMALL BOATS		
028	STANDARD BOATS	74,963	86,963
	40-foot Patrol Boats		[12,000]
	PRODUCTION FACILITIES EQUIPMENT		
029	OPERATING FORCES IPE	187,495	187,495
	OTHER SHIP SUPPORT		
030	LCS COMMON MISSION MODULES EQUIPMENT	49,060	19,060
	Excess to need		[-30,000]
031	LCS MCM MISSION MODULES	93,961	58,961
	Excess to need		[-35,000]
033	LCS SUW MISSION MODULES	12,102	12,102
034	LCS IN-SERVICE MODERNIZATION	171,704	146,704
	Excessive cost growth		[-25,000]
035	SMALL & MEDIUM UUV	61,951	51,951
	Late contract award—Razorback		[-5,000]
	Late execution—Viperfish		[-5,000]
	LOGISTIC SUPPORT		
036	LSD MIDLIFE & MODERNIZATION	7,594	7,594
	SHIP SONARS		
037	SPQ-9B RADAR	7,267	7,267
038	AN/SQ-89 SURF ASW COMBAT SYSTEM	138,065	138,065
039	SSN ACOUSTIC EQUIPMENT	463,577	453,577
	Excessive cost growth		[-10,000]
040	UNDERSEA WARFARE SUPPORT EQUIPMENT	23,452	23,452
	ASW ELECTRONIC EQUIPMENT		
041	SUBMARINE ACOUSTIC WARFARE SYSTEM	46,726	46,726
042	SSTD	14,560	14,560
043	FIXED SURVEILLANCE SYSTEM	420,069	420,069
044	SURTASS	33,910	33,910
	ELECTRONIC WARFARE EQUIPMENT		
045	AN/SLQ-32	329,513	329,513
	RECONNAISSANCE EQUIPMENT		

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Line	Item	FY 2024 Request	House Authorized
046	SHIPBOARD IW EXPLOIT	379,230	364,230
	Excessive cost growth		[-15,000]
047	AUTOMATED IDENTIFICATION SYSTEM (AIS)	4,082	4,082
	OTHER SHIP ELECTRONIC EQUIPMENT		
048	COOPERATIVE ENGAGEMENT CAPABILITY	37,677	37,677
049	NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)	15,374	15,374
050	ATDLS	50,148	50,148
051	NAVY COMMAND AND CONTROL SYSTEM (NCCS)	3,918	3,918
052	MINESWEEPING SYSTEM REPLACEMENT	16,814	16,814
054	NAVSTAR GPS RECEIVERS (SPACE)	37,319	37,319
055	AMERICAN FORCES RADIO AND TV SERVICE	2,750	2,750
056	STRATEGIC PLATFORM SUPPORT EQUIP	6,437	6,437
	AVIATION ELECTRONIC EQUIPMENT		
057	ASHORE ATC EQUIPMENT	89,237	89,237
058	AFLOAT ATC EQUIPMENT	90,487	85,487
	Excessive cost growth		[-5,000]
059	ID SYSTEMS	59,234	59,234
060	JOINT PRECISION APPROACH AND LANDING SYSTEM	3,343	3,343
061	NAVAL MISSION PLANNING SYSTEMS	39,180	39,180
	OTHER SHORE ELECTRONIC EQUIPMENT		
062	MARITIME INTEGRATED BROADCAST SYSTEM	6,994	6,994
063	TACTICAL/MOBILE CH SYSTEMS	52,026	52,026
064	DCGS-N	16,579	16,579
065	CANES	467,587	472,587
	Program increase		[5,000]
066	RADLAC	16,475	16,475
067	CANES-INTELL	48,207	48,207
068	GPETE	25,761	25,761
069	MASF	16,475	16,475
070	INTEG COMBAT SYSTEM TEST FACILITY	6,345	6,345
071	EMI CONTROL INSTRUMENTATION	4,282	4,282
073	IN-SERVICE RADARS AND SENSORS	255,256	240,256
	Insufficient justification		[-15,000]
	SHIPBOARD COMMUNICATIONS		
074	BATTLE FORCE TACTICAL NETWORK	74,180	74,180
075	SHIPBOARD TACTICAL COMMUNICATIONS	29,776	29,776
076	SHIP COMMUNICATIONS AUTOMATION	96,916	96,916
077	COMMUNICATIONS ITEMS UNDER \$5M	14,107	14,107
	SUBMARINE COMMUNICATIONS		
078	SUBMARINE BROADCAST SUPPORT	73,791	74,991
	Navy UPL—VIOLET		[1,200]
079	SUBMARINE COMMUNICATION EQUIPMENT	83,178	83,178
	SATELLITE COMMUNICATIONS		
080	SATELLITE COMMUNICATIONS SYSTEMS	72,871	72,871
081	NAVY MULTIBAND TERMINAL (NMT)	37,921	37,921
	SHORE COMMUNICATIONS		
082	JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE)	5,065	5,065
	CRYPTOGRAPHIC EQUIPMENT		
083	INFO SYSTEMS SECURITY PROGRAM (ISSP)	154,890	154,890
084	MIO INTEL EXPLOITATION TEAM	1,079	1,079
	CRYPTOLOGIC EQUIPMENT		
085	CRYPTOLOGIC COMMUNICATIONS EQUIP	17,483	17,483
	OTHER ELECTRONIC SUPPORT		
086	COAST GUARD EQUIPMENT	77,458	77,458
	SONOBUOYS		
088	SONOBUOYS—ALL TYPES	311,177	321,177
	Increase industrial capacity		[10,000]
	AIRCRAFT SUPPORT EQUIPMENT		
089	MINOTAUR	5,396	5,396
090	WEAPONS RANGE SUPPORT EQUIPMENT	147,556	147,556
091	AIRCRAFT SUPPORT EQUIPMENT	162,273	162,273
092	ADVANCED ARRESTING GEAR (AAG)	11,930	11,930
093	ELECTROMAGNETIC AIRCRAFT LAUNCH SYSTEM (EMALS)	17,836	17,836
094	METEOROLOGICAL EQUIPMENT	19,703	19,703
095	LEGACY AIRBORNE MCM	12,202	12,202
097	AVIATION SUPPORT EQUIPMENT	82,115	82,115
098	UMCS-UNMAN CARRIER AVIATION(UCA)MISSION CNTRL	152,687	152,687
099	ARCHITECT & CAP FOR AUTONOMY IN NAV ENTER	1,612	1,612
	SHIP GUN SYSTEM EQUIPMENT		
100	SHIP GUN SYSTEMS EQUIPMENT	6,404	6,404
	SHIP MISSILE SYSTEMS EQUIPMENT		
101	HARPOON SUPPORT EQUIPMENT	227	227
102	SHIP MISSILE SUPPORT EQUIPMENT	294,511	294,511
103	TOMAHAWK SUPPORT EQUIPMENT	92,432	92,432
	FBM SUPPORT EQUIPMENT		
104	STRATEGIC MISSILE SYSTEMS EQUIP	325,318	325,318
	ASW SUPPORT EQUIPMENT		
105	SSN COMBAT CONTROL SYSTEMS	133,063	133,063

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(In Thousands of Dollars)

Line	Item	FY 2024 Request	House Authorized
106	ASW SUPPORT EQUIPMENT	27,469	27,469
	OTHER ORDNANCE SUPPORT EQUIPMENT		
107	EXPLOSIVE ORDNANCE DISPOSAL EQUIP	27,864	27,864
108	ITEMS LESS THAN \$5 MILLION	6,171	6,171
	OTHER EXPENDABLE ORDNANCE		
109	ANTI-SHIP MISSILE DECOY SYSTEM	56,630	56,630
110	SUBMARINE TRAINING DEVICE MODS	76,954	76,954
111	SURFACE TRAINING EQUIPMENT	209,487	209,487
	CIVIL ENGINEERING SUPPORT EQUIPMENT		
112	PASSENGER CARRYING VEHICLES	3,827	3,827
113	GENERAL PURPOSE TRUCKS	4,570	4,570
114	CONSTRUCTION & MAINTENANCE EQUIP	56,829	56,829
115	FIRE FIGHTING EQUIPMENT	16,583	16,583
116	TACTICAL VEHICLES	24,236	24,236
117	AMPHIBIOUS EQUIPMENT	4,504	4,504
118	POLLUTION CONTROL EQUIPMENT	3,898	3,898
119	ITEMS LESS THAN \$5 MILLION	67,286	67,286
120	PHYSICAL SECURITY VEHICLES	1,286	1,286
	SUPPLY SUPPORT EQUIPMENT		
121	SUPPLY EQUIPMENT	33,258	33,258
122	FIRST DESTINATION TRANSPORTATION	6,977	6,977
123	SPECIAL PURPOSE SUPPLY SYSTEMS	659,529	659,529
	TRAINING DEVICES		
124	TRAINING SUPPORT EQUIPMENT	2,083	2,083
125	TRAINING AND EDUCATION EQUIPMENT	106,542	81,542
	Excessive cost growth		[-25,000]
	COMMAND SUPPORT EQUIPMENT		
126	COMMAND SUPPORT EQUIPMENT	44,448	81,348
	AFRICOM UPL—Somalia Persistent Presence		[36,900]
127	MEDICAL SUPPORT EQUIPMENT	12,529	12,529
129	NAVAL MIP SUPPORT EQUIPMENT	5,408	5,408
130	OPERATING FORCES SUPPORT EQUIPMENT	12,105	12,105
131	C4ISR EQUIPMENT	7,670	7,670
132	ENVIRONMENTAL SUPPORT EQUIPMENT	52,597	42,597
	Excessive cost growth		[-10,000]
133	PHYSICAL SECURITY EQUIPMENT	108,901	108,901
134	ENTERPRISE INFORMATION TECHNOLOGY	42,154	42,154
	OTHER		
139	NEXT GENERATION ENTERPRISE SERVICE	177,585	177,585
140	CYBERSPACE ACTIVITIES	23,176	23,176
	CLASSIFIED PROGRAMS		
143A	CLASSIFIED PROGRAMS	16,290	42,290
	Program increase		[26,000]
	SPARES AND REPAIR PARTS		
142	SPARES AND REPAIR PARTS	645,900	645,900
143	VIRGINIA CLASS (VA CL) SPARES AND REPAIR PARTS	470,000	470,000
	UNDISTRIBUTED		
144	UNDISTRIBUTED		-26,000
	Decommission CG-69 USS Vicksburg		[-56,000]
	Restore CG-63 USS Cowpens		[30,000]
	TOTAL OTHER PROCUREMENT, NAVY	14,535,257	14,492,257
	PROCUREMENT, MARINE CORPS		
	TRACKED COMBAT VEHICLES		
001	AAV7A1 PIP	3,353	3,353
002	AMPHIBIOUS COMBAT VEHICLE FAMILY OF VEHICLES	557,564	552,464
	Unjustified growth—Program Management		[-5,100]
003	LAV PIP	42,052	42,052
	ARTILLERY AND OTHER WEAPONS		
004	155MM LIGHTWEIGHT TOWED HOWITZER	489	489
005	ARTILLERY WEAPONS SYSTEM	165,268	165,268
006	WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION	14,004	14,004
	GUIDED MISSILES		
007	TOMAHAWK	105,192	105,192
008	NAVAL STRIKE MISSILE (NSM)	169,726	169,726
009	NAVAL STRIKE MISSILE (NSM) AP	39,244	39,244
010	GROUND BASED AIR DEFENSE	249,103	249,103
011	ANTI-ARMOR MISSILE-JAVELIN	54,883	54,883
012	FAMILY ANTI-ARMOR WEAPON SYSTEMS (FOAAWS)	23,627	23,627
013	ANTI-ARMOR MISSILE-TOW	2,007	2,007
014	GUIDED MLRS ROCKET (GMLRS)	8,867	8,867
	COMMAND AND CONTROL SYSTEMS		
015	COMMON AVIATION COMMAND AND CONTROL SYSTEM	75,382	69,482
	Unjustified fielding growth		[-5,900]
	REPAIR AND TEST EQUIPMENT		
016	REPAIR AND TEST EQUIPMENT	53,590	53,590
	OTHER SUPPORT (TEL)		
017	MODIFICATION KITS	1,782	1,782

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(In Thousands of Dollars)

Line	Item	FY 2024 Request	House Authorized
COMMAND AND CONTROL SYSTEM (NON-TEL)			
018	ITEMS UNDER \$5 MILLION (COMM & ELEC)	122,917	122,917
019	AIR OPERATIONS C2 SYSTEMS	23,744	23,744
RADAR + EQUIPMENT (NON-TEL)			
020	GROUND/AIR TASK ORIENTED RADAR (G/ATOR)	66,291	66,291
INTELL/COMM EQUIPMENT (NON-TEL)			
021	ELECTRO MAGNETIC SPECTRUM OPERATIONS (EMSO)	177,270	177,270
022	GCSS-MC	4,144	4,144
023	FIRE SUPPORT SYSTEM	58,483	58,483
024	INTELLIGENCE SUPPORT EQUIPMENT	148,062	148,062
026	UNMANNED AIR SYSTEMS (INTEL)	52,273	52,273
027	DCGS-MC	68,289	73,389
	USMC UPL #5		[5,100]
028	UAS PAYLOADS	19,088	19,088
OTHER SUPPORT (NON-TEL)			
031	EXPEDITIONARY SUPPORT EQUIPMENT	2,010	2,010
032	MARINE CORPS ENTERPRISE NETWORK (MCEN)	259,044	259,044
033	COMMON COMPUTER RESOURCES	27,966	27,966
034	COMMAND POST SYSTEMS	71,109	71,109
035	RADIO SYSTEMS	544,059	544,059
036	COMM SWITCHING & CONTROL SYSTEMS	46,276	46,276
037	COMM & ELEC INFRASTRUCTURE SUPPORT	27,111	27,111
038	CYBERSPACE ACTIVITIES	27,583	27,583
040	UNMANNED EXPEDITIONARY SYSTEMS	13,564	13,564
CLASSIFIED PROGRAMS			
057A	CLASSIFIED PROGRAMS	2,799	2,799
ADMINISTRATIVE VEHICLES			
043	COMMERCIAL CARGO VEHICLES	34,169	34,169
TACTICAL VEHICLES			
044	MOTOR TRANSPORT MODIFICATIONS	17,299	17,299
045	JOINT LIGHT TACTICAL VEHICLE	232,501	232,501
046	TRAILERS	2,034	2,034
ENGINEER AND OTHER EQUIPMENT			
047	TACTICAL FUEL SYSTEMS	12,956	12,956
048	POWER EQUIPMENT ASSORTED	28,899	28,899
049	AMPHIBIOUS SUPPORT EQUIPMENT	15,691	15,691
050	EOD SYSTEMS	41,200	41,200
MATERIALS HANDLING EQUIPMENT			
051	PHYSICAL SECURITY EQUIPMENT	53,949	53,949
GENERAL PROPERTY			
052	FIELD MEDICAL EQUIPMENT	5,457	5,457
053	TRAINING DEVICES	96,577	96,577
054	FAMILY OF CONSTRUCTION EQUIPMENT	29,883	29,883
055	ULTRA-LIGHT TACTICAL VEHICLE (ULTV)	17,034	17,034
OTHER SUPPORT			
056	ITEMS LESS THAN \$5 MILLION	27,691	27,691
SPARES AND REPAIR PARTS			
057	SPARES AND REPAIR PARTS	35,657	35,657
	TOTAL PROCUREMENT, MARINE CORPS	3,979,212	3,973,312
AIRCRAFT PROCUREMENT, AIR FORCE			
STRATEGIC OFFENSIVE			
001	B-21 RAIDER	1,617,093	1,617,093
002	B-21 RAIDER AP	708,000	708,000
TACTICAL FORCES			
003	F-35	4,877,121	4,752,321
	Flyaway unit cost growth		[-124,800]
004	F-35 AP	402,000	402,000
005	F-15EX	2,670,039	2,469,591
	Technical realignment		[-200,448]
006	F-15EX AP	228,000	320,000
	FY25 6 additional aircraft		[92,000]
TACTICAL AIRLIFT			
007	KC-46A MDAP	2,882,590	2,882,590
OTHER AIRLIFT			
008	C-130J	34,921	34,921
HELICOPTERS			
011	MH-139A	228,807	228,807
012	COMBAT RESCUE HELICOPTER	282,533	282,533
MISSION SUPPORT AIRCRAFT			
013	CIVIL AIR PATROL A/C	3,013	11,900
	Program increase		[8,887]
OTHER AIRCRAFT			
015	TARGET DRONES	42,226	42,226
017	E-11 BACN/HAG	67,367	67,367
STRATEGIC AIRCRAFT			
019	B-2A	107,980	107,980
020	B-1B	12,757	9,782

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Line	Item	FY 2024 Request	House Authorized
	Technical realignment		[-2,975]
021	B-52	65,815	51,798
	Technical realignment		[-14,017]
022	LARGE AIRCRAFT INFRARED COUNTERMEASURES	21,723	21,723
	TACTICAL AIRCRAFT		
024	E-11 BACN/HAG	58,923	58,923
025	F-15	34,830	155,278
	Technical realignment		[120,448]
026	F-16	297,342	397,342
	IVEWS restoration		[100,000]
027	F-22A	794,676	794,676
028	F-35 MODIFICATIONS	451,798	451,798
029	F-15 EPAW	280,658	280,658
	AIRLIFT AIRCRAFT		
031	C-5	24,377	24,377
032	C-17A	140,560	140,560
033	C-32A	19,060	19,060
034	C-37A	13,454	13,454
	TRAINER AIRCRAFT		
035	GLIDER MODS	5,270	5,270
036	T-6	2,942	2,942
037	T-1	10,950	10,950
038	T-38	125,340	125,340
	OTHER AIRCRAFT		
040	U-2 MODS	54,727	54,727
042	C-12	446	446
044	VC-25A MOD	29,707	29,707
045	C-40	8,921	8,921
046	C-130	71,177	93,177
	iMAFFS		[22,000]
047	C-130J MODS	121,258	121,258
048	C-135	153,595	153,595
049	COMPASS CALL	144,686	194,686
	SABER integration on EC-37B aircraft		[50,000]
050	COMBAT FLIGHT INSPECTION—CFIN	446	446
051	RC-135	220,138	220,138
052	E-3	1,350	1,350
052A	E-7A AP		300,000
	USAF UPL		[300,000]
053	E-4	13,055	13,055
056	H-1	816	816
057	H-60	4,207	4,207
060	HC/MC-130 MODIFICATIONS	101,055	101,055
061	OTHER AIRCRAFT	54,134	73,403
	Technical realignment		[11,619]
	Technical realignment—Sentinel Aircraft Procurement		[7,650]
062	MQ-9 MODS	98,063	98,063
064	SENIOR LEADER C3 SYSTEM—AIRCRAFT	24,847	24,847
065	CV-22 MODS	153,006	153,006
	AIRCRAFT SPARES AND REPAIR PARTS		
066	INITIAL SPARES/REPAIR PARTS	781,521	772,877
	Technical realignment		[-8,644]
	COMMON SUPPORT EQUIPMENT		
067	AIRCRAFT REPLACEMENT SUPPORT EQUIP	157,664	157,664
	POST PRODUCTION SUPPORT		
068	B-2A	1,838	1,838
069	B-2B	15,207	15,207
072	MC-130J	10,117	10,117
074	F-16	1,075	1,075
075	F-22A	38,418	38,418
	INDUSTRIAL PREPAREDNESS		
079	INDUSTRIAL RESPONSIVENESS	18,874	18,874
	WAR CONSUMABLES		
080	WAR CONSUMABLES	27,482	27,482
	OTHER PRODUCTION CHARGES		
081	OTHER PRODUCTION CHARGES	1,478,044	1,518,644
	Classified adjustment		[190,000]
	Excess to need		[-229,400]
	Technical realignment		[80,000]
	CLASSIFIED PROGRAMS		
083A	CLASSIFIED PROGRAMS	17,165	17,165
	TOTAL AIRCRAFT PROCUREMENT, AIR FORCE	20,315,204	20,717,524
	MISSILE PROCUREMENT, AIR FORCE		
	MISSILE REPLACEMENT EQUIPMENT—BALLISTIC		
001	MISSILE REPLACEMENT EQ-BALLISTIC	69,319	69,319
	BALLISTIC MISSILES		
003	GROUND BASED STRATEGIC DETERRENT AP	539,300	539,300

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Line	Item	FY 2024 Request	House Authorized
	STRATEGIC		
004	LONG RANGE STAND-OFF WEAPON	66,816	66,816
	TACTICAL		
005	REPLAC EQUIP & WAR CONSUMABLES	37,318	37,318
006	JOINT AIR-SURFACE STANDOFF MISSILE	915,996	915,996
007	JOINT AIR-SURFACE STANDOFF MISSILE AP	769,672	769,672
008	JOINT STRIKE MISSILE	161,011	161,011
009	LRASMO	87,796	87,796
010	LRASMO AP	99,871	99,871
011	SIDEWINDER (AIM-9X)	95,643	95,643
012	AMRAAM	489,049	489,049
013	AMRAAM AP	212,410	212,410
014	PREDATOR HELLFIRE MISSILE	1,049	1,049
015	SMALL DIAMETER BOMB	48,734	48,734
016	SMALL DIAMETER BOMB II	291,553	291,553
017	STAND-IN ATTACK WEAPON (SIAW)	41,947	41,947
	INDUSTRIAL FACILITIES		
018	INDUSTRIAL PREPAREDNESS/POL PREVENTION	793	793
	CLASS IV		
019	ICBM FUZE MOD	115,745	115,745
020	ICBM FUZE MOD AP	43,044	43,044
021	MM III MODIFICATIONS	48,639	48,639
022	AIR LAUNCH CRUISE MISSILE (ALCM)	41,494	41,494
	MISSILE SPARES AND REPAIR PARTS		
023	MSL SPRS/REPAIR PARTS (INITIAL)	6,840	6,840
024	MSL SPRS/REPAIR PARTS (REPLEN)	75,191	75,191
	SPECIAL PROGRAMS		
029	SPECIAL UPDATE PROGRAMS	419,498	419,498
	CLASSIFIED PROGRAMS		
029A	CLASSIFIED PROGRAMS	851,718	851,718
	TOTAL MISSILE PROCUREMENT, AIR FORCE	5,530,446	5,530,446
	PROCUREMENT OF AMMUNITION, AIR FORCE		
	ROCKETS		
001	ROCKETS	18,483	18,483
	CARTRIDGES		
002	CARTRIDGES	101,104	101,104
	BOMBS		
004	GENERAL PURPOSE BOMBS	142,118	142,118
005	MASSIVE ORDNANCE PENETRATOR (MOP)	14,074	14,074
006	JOINT DIRECT ATTACK MUNITION	132,364	132,364
007	B-61	68	68
008	B61-12 TRAINER	10,100	10,100
	OTHER ITEMS		
009	CAD/PAD	51,487	51,487
010	EXPLOSIVE ORDNANCE DISPOSAL (EOD)	6,707	6,707
011	SPARES AND REPAIR PARTS	585	585
013	FIRST DESTINATION TRANSPORTATION	2,299	2,299
014	ITEMS LESS THAN \$5,000,000	5,115	5,115
	FLARES		
015	EXPENDABLE COUNTERMEASURES	79,786	79,786
	FUZES		
016	FUZES	109,562	109,562
	SMALL ARMS		
017	SMALL ARMS	29,306	29,306
	TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE	703,158	703,158
	PROCUREMENT, SPACE FORCE		
	SPACE PROCUREMENT, SF		
001	AF SATELLITE COMM SYSTEM	64,345	64,345
003	COUNTERSPACE SYSTEMS	52,665	52,665
004	FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS	25,057	25,057
005	FABT FORCE ELEMENT TERMINAL	121,634	121,634
007	GENERAL INFORMATION TECH—SPACE	3,451	3,451
008	GPSIII FOLLOW ON	119,700	70,400
	Request for Equitable Adjustment		[-49,300]
009	GPS III SPACE SEGMENT	121,770	103,670
	Unjustified growth SV 03-10 production		[-18,100]
010	GLOBAL POSITIONING (SPACE)	893	893
011	HERITAGE TRANSITION	6,110	6,110
012	JOINT TACTICAL GROUND STATIONS	580	580
013	SPACEBORNE EQUIP (COMSEC)	83,168	83,168
014	MILSATCOM	44,672	44,672
015	SBIR HIGH (SPACE)	39,438	39,438
016	SPECIAL SPACE ACTIVITIES	840,913	380,213
	Classified overrun		[-497,000]
	USSF UPL—Classified program A		[36,300]
017	MOBILE USER OBJECTIVE SYSTEM	101,147	101,147

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Line	Item	FY 2024 Request	House Authorized
018	NATIONAL SECURITY SPACE LAUNCH	2,142,846	2,142,846
020	PTES HUB	56,482	56,482
021	ROCKET SYSTEMS LAUNCH PROGRAM	74,848	74,848
022	SPACE DEVELOPMENT AGENCY LAUNCH	529,468	529,468
023	SPACE MODS	166,596	166,596
024	SPACELIFT RANGE SYSTEM SPACE	114,505	114,505
	SPARES		
025	SPARES AND REPAIR PARTS	906	906
	SUPPORT EQUIPMENT		
026	POWER CONDITIONING EQUIPMENT	3,100	3,100
	UNDISTRIBUTED		
027	UNDISTRIBUTED		-434,000
	WGS-12 delayed contract award		[-434,000]
	TOTAL PROCUREMENT, SPACE FORCE	4,714,294	3,752,194
	OTHER PROCUREMENT, AIR FORCE		
	PASSENGER CARRYING VEHICLES		
001	PASSENGER CARRYING VEHICLES	6,123	6,123
	CARGO AND UTILITY VEHICLES		
002	MEDIUM TACTICAL VEHICLE	3,961	3,961
003	CAP VEHICLES	1,027	1,027
004	CARGO AND UTILITY VEHICLES	45,036	47,338
	Technical realignment		[2,302]
	SPECIAL PURPOSE VEHICLES		
005	JOINT LIGHT TACTICAL VEHICLE	57,780	57,780
006	SECURITY AND TACTICAL VEHICLES	390	390
007	SPECIAL PURPOSE VEHICLES	79,023	82,803
	Technical realignment		[3,780]
	FIRE FIGHTING EQUIPMENT		
008	FIRE FIGHTING/CRASH RESCUE VEHICLES	70,252	70,252
	MATERIALS HANDLING EQUIPMENT		
009	MATERIALS HANDLING VEHICLES	73,805	75,895
	Technical realignment		[2,090]
	BASE MAINTENANCE SUPPORT		
010	RUNWAY SNOW REMOV AND CLEANING EQU	22,030	22,030
011	BASE MAINTENANCE SUPPORT VEHICLES	223,354	240,634
	Technical realignment		[17,280]
	COMM SECURITY EQUIPMENT(COMSEC)		
013	COMSEC EQUIPMENT	98,600	98,600
	INTELLIGENCE PROGRAMS		
015	INTERNATIONAL INTEL TECH & ARCHITECTURES	5,393	5,393
016	INTELLIGENCE TRAINING EQUIPMENT	5,012	5,012
017	INTELLIGENCE COMM EQUIPMENT	40,042	40,042
	ELECTRONICS PROGRAMS		
018	AIR TRAFFIC CONTROL & LANDING SYS	67,581	67,581
019	NATIONAL AIRSPACE SYSTEM	3,841	3,841
020	BATTLE CONTROL SYSTEM—FIXED	1,867	1,867
022	3D EXPEDITIONARY LONG-RANGE RADAR	83,735	83,735
023	WEATHER OBSERVATION FORECAST	28,530	28,530
024	STRATEGIC COMMAND AND CONTROL	73,593	73,593
025	CHEYENNE MOUNTAIN COMPLEX	8,221	8,221
026	MISSION PLANNING SYSTEMS	17,078	17,078
029	STRATEGIC MISSION PLANNING & EXECUTION SYSTEM	3,861	3,861
	SPCL COMM-ELECTRONICS PROJECTS		
030	GENERAL INFORMATION TECHNOLOGY	206,142	212,093
	Insufficient justification		[-25,000]
	Technical realignment		[30,951]
031	AF GLOBAL COMMAND & CONTROL SYS	2,582	2,582
032	BATTLEFIELD AIRBORNE CONTROL NODE (BACN)	30	30
033	MOBILITY COMMAND AND CONTROL	3,768	3,768
034	AIR FORCE PHYSICAL SECURITY SYSTEM	208,704	208,704
035	COMBAT TRAINING RANGES	346,340	346,340
036	MINIMUM ESSENTIAL EMERGENCY COMM N	84,102	84,102
037	WIDE AREA SURVEILLANCE (WAS)	11,594	11,594
038	C3 COUNTERMEASURES	148,818	148,818
044	AIR & SPACE OPERATIONS CENTER (AOC)	5,032	5,032
	AIR FORCE COMMUNICATIONS		
046	BASE INFORMATION TRANSPRT INFRAST (BITI) WIRED	108,532	322,704
	Technical realignment		[214,172]
047	AFNET	154,911	129,911
	Insufficient justification		[-25,000]
048	JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE)	5,381	5,381
049	USCENTCOM	18,025	18,025
050	USSTRATCOM	4,436	4,436
051	USSPACECOM	27,073	27,073
	ORGANIZATION AND BASE		
052	TACTICAL C-E EQUIPMENT	226,819	226,819
053	RADIO EQUIPMENT	30,407	30,407

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Line	Item	FY 2024 Request	House Authorized
054	BASE COMM INFRASTRUCTURE	113,563	113,563
	MODIFICATIONS		
055	COMM ELECT MODS	98,224	118,224
	NORTHCOM UPL—Over the Horizon Radar Acceleration		[20,000]
	PERSONAL SAFETY & RESCUE EQUIP		
056	PERSONAL SAFETY AND RESCUE EQUIPMENT	60,473	60,473
	DEPOT PLANT+MTRLS HANDLING EQ		
057	POWER CONDITIONING EQUIPMENT	9,235	9,235
058	MECHANIZED MATERIAL HANDLING EQUIP	15,662	15,662
	BASE SUPPORT EQUIPMENT		
059	BASE PROCURED EQUIPMENT	77,875	77,875
060	ENGINEERING AND EOD EQUIPMENT	280,734	323,018
	Recovery of Air Bases Denied by Ordnance Program		[40,000]
	Technical realignment		[2,284]
061	MOBILITY EQUIPMENT	207,071	232,271
	Technical realignment		[25,200]
062	FUELS SUPPORT EQUIPMENT (FSE)	218,790	218,790
063	BASE MAINTENANCE AND SUPPORT EQUIPMENT	51,914	57,864
	Technical realignment		[5,950]
	SPECIAL SUPPORT PROJECTS		
065	DARP RC135	28,882	28,882
066	DCGS-AF	129,655	129,655
070	SPECIAL UPDATE PROGRAM	1,042,833	1,042,833
	CLASSIFIED PROGRAMS		
072A	CLASSIFIED PROGRAMS	25,456,490	25,456,490
	SPARES AND REPAIR PARTS		
071	SPARES AND REPAIR PARTS (CYBER)	1,032	1,032
072	SPARES AND REPAIR PARTS	12,628	12,628
	TOTAL OTHER PROCUREMENT, AIR FORCE	30,417,892	30,731,901
	PROCUREMENT, DEFENSE-WIDE		
	MAJOR EQUIPMENT, SDA		
001	MAJOR EQUIPMENT, DPAA	516	516
002	MAJOR EQUIPMENT, OSD	186,006	186,006
	MAJOR EQUIPMENT, DISA		
011	INFORMATION SYSTEMS SECURITY	12,275	12,275
012	TELEPORT PROGRAM	42,399	42,399
014	ITEMS LESS THAN \$5 MILLION	47,538	47,538
015	DEFENSE INFORMATION SYSTEM NETWORK	39,472	39,472
016	WHITE HOUSE COMMUNICATION AGENCY	118,523	118,523
017	SENIOR LEADERSHIP ENTERPRISE	94,591	94,591
018	JOINT REGIONAL SECURITY STACKS (JRSS)	22,714	0
	Program decrease		[-22,714]
019	JOINT SERVICE PROVIDER	107,637	97,637
	Insufficient justification		[-10,000]
020	FOURTH ESTATE NETWORK OPTIMIZATION (4ENO)	33,047	33,047
	MAJOR EQUIPMENT, DLA		
028	MAJOR EQUIPMENT	30,355	30,355
	MAJOR EQUIPMENT, DCSA		
029	MAJOR EQUIPMENT	2,135	2,135
	MAJOR EQUIPMENT, TJS		
030	MAJOR EQUIPMENT, TJS	3,747	3,747
	MAJOR EQUIPMENT, MISSILE DEFENSE AGENCY		
031	THAAD	216,782	316,782
	6 additional THAAD Interceptors		[100,000]
033	AEGIS BMD	374,756	419,756
	MDA UPL—SM-3 Blk 1B Life Extension		[45,000]
035	BMDs AN/TPY-2 RADARS	29,108	29,108
036	SM-3 IAS	432,824	432,824
037	ARROW 3 UPPER TIER SYSTEMS	80,000	80,000
038	SHORT RANGE BALLISTIC MISSILE DEFENSE (SRBMD)	40,000	40,000
039	DEFENSE OF GUAM PROCUREMENT	169,627	169,627
040	AEGIS ASHORE PHASE III	2,390	2,390
041	IRON DOME	80,000	80,000
042	AEGIS BMD HARDWARE AND SOFTWARE	27,825	27,825
	MAJOR EQUIPMENT, DHRA		
043	PERSONNEL ADMINISTRATION	3,704	3,704
	MAJOR EQUIPMENT, DEFENSE THREAT REDUCTION AGENCY		
046	VEHICLES	366	366
047	OTHER MAJOR EQUIPMENT	12,787	12,787
048	DTRA CYBER ACTIVITIES	21,413	21,413
	MAJOR EQUIPMENT, DODEA		
049	AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS	1,358	1,358
	MAJOR EQUIPMENT, DMACT		
050	MAJOR EQUIPMENT	13,012	13,012
	MAJOR EQUIPMENT, USCYBERCOM		
051	CYBERSPACE OPERATIONS	129,082	131,582
	Additional resourcing		[2,500]

SEC. 4101. PROCUREMENT (In Thousands of Dollars)				
Line	Item	FY 2024 Request	House Authorized	
CLASSIFIED PROGRAMS				
UNDISTRIBUTED				
073A	CLASSIFIED PROGRAMS	658,529	658,529	
AVIATION PROGRAMS				
053	ARMED OVERWATCH/TARGETING	266,846	266,846	
054	MANNED ISR	7,000	7,000	
055	MC-12	600	600	
057	ROTARY WING UPGRADES AND SUSTAINMENT	261,012	261,012	
058	UNMANNED ISR	26,997	26,997	
059	NON-STANDARD AVIATION	25,782	25,782	
060	U-28	7,198	7,198	
061	MH-47 CHINOOK	149,883	149,883	
062	CV-22 MODIFICATION	75,981	75,981	
063	MQ-9 UNMANNED AERIAL VEHICLE	17,684	17,684	
064	PRECISION STRIKE PACKAGE	108,497	108,497	
065	AC/MC-130J	319,754	319,754	
066	C-130 MODIFICATIONS	18,796	18,796	
SHIPBUILDING				
067	UNDERWATER SYSTEMS	66,111	73,111	
	Deep Submergence Collective Propulsion		[7,000]	
AMMUNITION PROGRAMS				
068	ORDNANCE ITEMS <\$5M	147,831	147,831	
OTHER PROCUREMENT PROGRAMS				
069	INTELLIGENCE SYSTEMS	203,400	203,400	
070	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	5,718	5,718	
071	OTHER ITEMS <\$5M	108,816	108,816	
072	COMBATANT CRAFT SYSTEMS	55,064	55,064	
073	SPECIAL PROGRAMS	20,412	20,412	
074	TACTICAL VEHICLES	56,561	56,561	
075	WARRIOR SYSTEMS <\$5M	329,837	379,824	
	USSOCOM UPL—Counter Uncrewed Aerial Systems (CUAS) Group 3 Defeat Acceleration.		[49,987]	
076	COMBAT MISSION REQUIREMENTS	4,987	4,987	
077	OPERATIONAL ENHANCEMENTS INTELLIGENCE	23,639	23,639	
078	OPERATIONAL ENHANCEMENTS	322,341	322,341	
CBDP				
079	CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS	159,884	159,884	
080	CB PROTECTION & HAZARD MITIGATION	231,826	231,826	
	TOTAL PROCUREMENT, DEFENSE-WIDE	6,056,975	6,228,748	
NATIONAL GUARD AND RESERVE EQUIPMENT				
UNDISTRIBUTED				
006	UNDISTRIBUTED		100,000	
	Program increase		[100,000]	
	TOTAL NATIONAL GUARD AND RESERVE EQUIPMENT		100,000	
	TOTAL PROCUREMENT	167,988,341	168,576,752	

1 **TITLE XLII—RESEARCH, DEVELOPMENT, TEST, AND EVALUA-**
 2 **TION, TEST, AND EVALUA-**
 3 **TION**

4 **SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUA-**
 5 **TION.**

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)				
Line	Program Element	Item	FY 2024 Request	House Authorized
RESEARCH, DEVELOPMENT, TEST AND EVALUA-				
 TION, ARMY				
BASIC RESEARCH				
001	0601102A	DEFENSE RESEARCH SCIENCES	296,670	296,670
002	0601103A	UNIVERSITY RESEARCH INITIATIVES	75,672	75,672
003	0601104A	UNIVERSITY AND INDUSTRY RESEARCH CENTERS	108,946	112,946
		Biotechnology research		[2,000]
		Hypervelocity research and testing		[2,000]

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2024 Request	House Authorized
004	0601121A	CYBER COLLABORATIVE RESEARCH ALLIANCE	5,459	5,459
005	0601601A	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING BASIC RESEARCH	10,708	10,708
		SUBTOTAL BASIC RESEARCH	497,455	501,455
		APPLIED RESEARCH		
006	0602002A	ARMY AGILE INNOVATION AND DEVELOPMENT-APPLIED RESEARCH	5,613	5,613
008	0602134A	COUNTER IMPROVISED-THREAT ADVANCED STUDIES	6,242	6,242
009	0602141A	LETHALITY TECHNOLOGY	85,578	100,578
		Armaments technology for unmanned systems		[2,500]
		Convergent Advanced Manufacturing for Extreme Environments ..		[5,000]
		Critical energetic materials chemistries		[2,500]
		Overmatching the Speed of Battle		[2,500]
		Universal Nanocrystalline Alloys Lethality		[2,500]
010	0602142A	ARMY APPLIED RESEARCH	34,572	34,572
011	0602143A	SOLDIER LETHALITY TECHNOLOGY	104,470	109,470
		Body armor research		[2,500]
		Pathfinder program		[2,500]
012	0602144A	GROUND TECHNOLOGY	60,005	67,505
		Cold weather research		[2,500]
		HMAR Production		[2,500]
		Polar proving ground and training program		[2,500]
013	0602145A	NEXT GENERATION COMBAT VEHICLE TECHNOLOGY	166,500	166,500
014	0602146A	NETWORK C3I TECHNOLOGY	81,618	86,618
		Intelligent Resilience of Communications Signals		[2,500]
		Secure Microelectronic Interposer Technology		[2,500]
015	0602147A	LONG RANGE PRECISION FIRES TECHNOLOGY	34,683	37,183
		Additive manufacturing for low-cost missile applications		[2,500]
016	0602148A	FUTURE VERTICLE LIFT TECHNOLOGY	73,844	76,344
		eVTOL power source development		[2,500]
017	0602150A	AIR AND MISSILE DEFENSE TECHNOLOGY	33,301	60,801
		Counter UAS research		[5,000]
		High energy laser enabling and support technology		[2,500]
		High energy Laser in a Box		[20,000]
018	0602180A	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING TECHNOLOGIES	24,142	24,142
019	0602181A	ALL DOMAIN CONVERGENCE APPLIED RESEARCH	14,297	14,297
020	0602182A	C3I APPLIED RESEARCH	30,659	30,659
021	0602183A	AIR PLATFORM APPLIED RESEARCH	48,163	53,163
		Unmanned aerial and ground sensor network		[2,500]
		Vision-Based Navigation for Small Unmanned Aerial Systems		[2,500]
022	0602184A	SOLDIER APPLIED RESEARCH	18,986	18,986
023	0602213A	C3I APPLIED CYBER	22,714	22,714
024	0602386A	BIOTECHNOLOGY FOR MATERIALS—APPLIED RESEARCH ...	16,736	16,736
025	0602785A	MANPOWER/PERSONNEL/TRAINING TECHNOLOGY	19,969	19,969
026	0602787A	MEDICAL TECHNOLOGY	66,266	76,166
		Precision Medicine for Bone Injuries		[4,900]
		WRAIR Mitochondria TBI program		[5,000]
		SUBTOTAL APPLIED RESEARCH	948,358	1,028,258
		ADVANCED TECHNOLOGY DEVELOPMENT		
027	0603002A	MEDICAL ADVANCED TECHNOLOGY	4,147	12,147
		Hearing Protections Communications		[8,000]
028	0603007A	MANPOWER, PERSONNEL AND TRAINING ADVANCED TECH- NOLOGY	16,316	16,316
029	0603025A	ARMY AGILE INNOVATION AND DEMONSTRATION	23,156	23,156
030	0603040A	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING AD- VANCED TECHNOLOGIES	13,187	13,187
031	0603041A	ALL DOMAIN CONVERGENCE ADVANCED TECHNOLOGY	33,332	33,332
032	0603042A	C3I ADVANCED TECHNOLOGY	19,225	19,225
033	0603043A	AIR PLATFORM ADVANCED TECHNOLOGY	14,165	14,165
034	0603044A	SOLDIER ADVANCED TECHNOLOGY	1,214	1,214
036	0603116A	LETHALITY ADVANCED TECHNOLOGY	20,582	30,582
		Battlefield Armaments and Ammunition Supply Chain		[10,000]
		Energetics Materials and Manufacturing Technology		[2,500]
		Program decrease		[-5,000]
		Systems materials and hardened structures		[2,500]
037	0603117A	ARMY ADVANCED TECHNOLOGY DEVELOPMENT	136,280	136,280
038	0603118A	SOLDIER LETHALITY ADVANCED TECHNOLOGY	102,778	109,278
		Autonomous Long Range Resupply		[2,500]
		Paratrooper and Powered Paragliders Autopilot System (PAPPAS)		[4,000]
039	0603119A	GROUND ADVANCED TECHNOLOGY	40,597	45,597
		3D Printed Cold Weather Structures		[2,500]
		Research supporting rapid entry in Arctic conditions		[2,500]
040	0603134A	COUNTER IMPROVISED-THREAT SIMULATION	21,672	21,672
041	0603386A	BIOTECHNOLOGY FOR MATERIALS—ADVANCED RESEARCH	59,871	59,871

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2024 Request	House Authorized
042	0603457A	C3I CYBER ADVANCED DEVELOPMENT	28,847	28,847
043	0603461A	HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM.	255,772	250,772
		Excessive cost growth		[-5,000]
044	0603462A	NEXT GENERATION COMBAT VEHICLE ADVANCED TECHNOLOGY.	217,394	227,394
		Next Generation Combat Vehicle Advanced Technology (Silent Watch Hydrogen Fuel Cell).		[10,000]
045	0603463A	NETWORK C3I ADVANCED TECHNOLOGY	105,549	105,549
046	0603464A	LONG RANGE PRECISION FIRES ADVANCED TECHNOLOGY	153,024	225,024
		Al-Li solid rocket motors		[10,000]
		Assured Munition Position, Navigation, Timing, and Navigational Warfare.		[10,000]
		ERAMS Advanced Technology		[8,000]
		Maneuvering Submunitions for Precision Strike Missile		[9,000]
		Missile Virtual Interactive Testbeds And Labs		[15,000]
		XM1155 Glide Flight Projectile		[20,000]
047	0603465A	FUTURE VERTICAL LIFT ADVANCED TECHNOLOGY	158,795	168,795
		Additive manufacturing		[10,000]
048	0603466A	AIR AND MISSILE DEFENSE ADVANCED TECHNOLOGY	21,015	34,315
		Armaments Based Counter Small Unmanned Aerial Systems		[7,000]
		SHORAD S&T Engineering and Integration (SSEI) Lab		[6,300]
049	0603920A	HUMANITARIAN DEMINING	9,068	9,068
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.	1,455,986	1,585,786
		ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES		
051	0603305A	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION	12,904	38,904
		Artificial Intelligence Decision Aids for All Domain Operations		[6,000]
		Capability for Advanced Protective Technologies Assessment and Integration (CAPTAIN).		[8,000]
		Pulsed Laser for Hypersonic Defense		[5,000]
		Resilient Position, Navigation, and Timing Development (PNT) ...		[7,000]
052	0603308A	ARMY SPACE SYSTEMS INTEGRATION	19,120	24,120
		Essential Multi-Function Multi-Mission Payload Development		[5,000]
054	0603619A	LANDMINE WARFARE AND BARRIER—ADV DEV	47,537	47,537
055	0603639A	TANK AND MEDIUM CALIBER AMMUNITION	91,323	91,323
056	0603645A	ARMORED SYSTEM MODERNIZATION—ADV DEV	43,026	29,926
		Slow expenditure—Ground Combat Platform		[-13,100]
057	0603747A	SOLDIER SUPPORT AND SURVIVABILITY	3,550	3,550
058	0603766A	TACTICAL ELECTRONIC SURVEILLANCE SYSTEM—ADV DEV	65,567	65,567
059	0603774A	NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT	73,675	73,675
060	0603779A	ENVIRONMENTAL QUALITY TECHNOLOGY—DEM/VAL	31,720	31,720
061	0603790A	NATO RESEARCH AND DEVELOPMENT	4,143	4,143
062	0603801A	AVIATION—ADV DEV	1,502,160	1,464,160
		FARA—Excess to need		[-50,000]
		Modular Communication, Command, and Control Suite (MC3-Suite).		[12,000]
063	0603804A	LOGISTICS AND ENGINEER EQUIPMENT—ADV DEV	7,604	7,604
064	0603807A	MEDICAL SYSTEMS—ADV DEV	1,602	1,602
065	0603827A	SOLDIER SYSTEMS—ADVANCED DEVELOPMENT	27,681	25,825
		Excessive growth—Program management		[-1,333]
		Slow expenditure rate—Advance Development		[-523]
066	0604017A	ROBOTICS DEVELOPMENT	3,024	3,024
067	0604019A	EXPANDED MISSION AREA MISSILE (EMAM)	97,018	97,018
068	0604020A	CROSS FUNCTIONAL TEAM (CFT) ADVANCED DEVELOPMENT & PROTOTYPING.	117,557	117,557
069	0604035A	LOW EARTH ORBIT (LEO) SATELLITE CAPABILITY	38,851	38,851
070	0604036A	MULTI-DOMAIN SENSING SYSTEM (MDSS) ADV DEV	191,394	191,394
071	0604037A	TACTICAL INTEL TARGETING ACCESS NODE (TITAN) ADV DEV.	10,626	10,626
072	0604100A	ANALYSIS OF ALTERNATIVES	11,095	11,095
073	0604101A	SMALL UNMANNED AERIAL VEHICLE (SUAV) (6.4)	5,144	5,144
074	0604103A	ELECTRONIC WARFARE PLANNING AND MANAGEMENT TOOL (EWPMT).	2,260	2,260
075	0604113A	FUTURE TACTICAL UNMANNED AIRCRAFT SYSTEM (FTUAS).	53,143	24,096
		Slow expenditure rate		[-29,047]
076	0604114A	LOWER TIER AIR MISSILE DEFENSE (LTAMD) SENSOR	816,663	816,663
077	0604115A	TECHNOLOGY MATURATION INITIATIVES	281,314	281,314
078	0604117A	MANEUVER—SHORT RANGE AIR DEFENSE (M-SHORAD)	281,239	240,065
		Delayed expenditure—Contract Award Delay		[-41,174]
079	0604119A	ARMY ADVANCED COMPONENT DEVELOPMENT & PROTOTYPING.	204,914	204,914
080	0604120A	ASSURED POSITIONING, NAVIGATION AND TIMING (PNT)	40,930	33,090
		Slow expenditure rate—ALTNV		[-5,236]
		Slow expenditure rate—Mounted APNT		[-2,604]

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2024 Request	House Authorized
081	0604121A	SYNTHETIC TRAINING ENVIRONMENT REFINEMENT & PROTOTYPING. Slow expenditure rate—Reconfig Virtual Collective Trainer	109,714	78,686
		Slow expenditure rate—STE Live		[-3,524]
		Slow expenditure rate—SVT		[-25,451]
		Slow expenditure rate—SVT		[-2,053]
082	0604134A	COUNTER IMPROVISED-THREAT DEMONSTRATION, PROTOTYPE DEVELOPMENT, AND TESTING.	16,426	16,426
083	0604135A	STRATEGIC MID-RANGE FIRES	31,559	31,559
084	0604182A	HYPERSONICS	43,435	43,435
085	0604403A	FUTURE INTERCEPTOR	8,040	8,040
086	0604531A	COUNTER—SMALL UNMANNED AIRCRAFT SYSTEMS ADVANCED DEVELOPMENT.	64,242	64,242
087	0604541A	UNIFIED NETWORK TRANSPORT	40,915	40,915
090A	99999999	FLEXIBLE TRANSITION PATHWAY		10,000
		Pilot program		[10,000]
229A	9999999999	CLASSIFIED PROGRAMS	19,200	19,200
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES.	4,420,315	4,299,270
SYSTEM DEVELOPMENT AND DEMONSTRATION				
091	0604201A	AIRCRAFT AVIONICS	13,673	13,673
092	0604270A	ELECTRONIC WARFARE DEVELOPMENT	12,789	12,789
093	0604601A	INFANTRY SUPPORT WEAPONS	64,076	62,732
		Slow expenditure		[-1,344]
094	0604604A	MEDIUM TACTICAL VEHICLES	28,226	3,226
		Incomplete development goals		[-25,000]
095	0604611A	JAVELIN	7,827	7,827
096	0604622A	FAMILY OF HEAVY TACTICAL VEHICLES	44,197	44,197
097	0604633A	AIR TRAFFIC CONTROL	1,134	11,134
		Integrated Mission Planning & Airspace Control Tools (IMPACT)		[10,000]
098	0604641A	TACTICAL UNMANNED GROUND VEHICLE (TUGV)	142,125	142,125
099	0604642A	LIGHT TACTICAL WHEELED VEHICLES	53,564	9,671
		Incomplete development goals		[-43,893]
100	0604645A	ARMORED SYSTEMS MODERNIZATION (ASM)—ENG DEV	102,201	102,201
101	0604710A	NIGHT VISION SYSTEMS—ENG DEV	48,720	133,143
		Rephrase from Procurement for IVAS 1.2 development		[89,451]
		Slow expenditure—Joint Effects Targetting System (JETS)		[-5,028]
102	0604713A	COMBAT FEEDING, CLOTHING, AND EQUIPMENT	2,223	2,223
103	0604715A	NON-SYSTEM TRAINING DEVICES—ENG DEV	21,441	21,441
104	0604741A	AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE—ENG DEV. Software Integration Digital Eco-system	74,738	84,738
		CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT	30,985	30,985
105	0604742A	AUTOMATIC TEST EQUIPMENT DEVELOPMENT	13,626	13,626
106	0604746A	DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS)—ENG DEV. BRIGADE ANALYSIS, INTEGRATION AND EVALUATION	8,802	8,802
107	0604760A	WEAPONS AND MUNITIONS—ENG DEV	243,851	258,851
		Long Range Precision Guidance Kit		[15,000]
108	0604798A	LOGISTICS AND ENGINEER EQUIPMENT—ENG DEV	37,420	37,420
109	0604802A	COMMAND, CONTROL, COMMUNICATIONS SYSTEMS—ENG DEV. MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT—ENG DEV.	34,214	34,214
110	0604804A	MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT—ENG DEV.	6,496	6,496
111	0604805A	LANDMINE WARFARE/BARRIER—ENG DEV	13,581	13,581
112	0604807A	ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE. Slow expenditure rate—Expeditionary Army Command Post	168,574	160,778
		Slow expenditure rate—Sustainment Transport System		[-5,049]
		Slow expenditure rate—Sustainment Transport System		[-2,747]
115	0604820A	RADAR DEVELOPMENT	94,944	94,944
116	0604822A	GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBS)	2,965	2,965
117	0604827A	SOLDIER SYSTEMS—WARRIOR DEM/VAL	11,333	11,333
118	0604852A	SUITE OF SURVIVABILITY ENHANCEMENT SYSTEMS—EMD	79,250	79,250
119	0604854A	ARTILLERY SYSTEMS—EMD	42,490	42,490
120	0605013A	INFORMATION TECHNOLOGY DEVELOPMENT	104,024	104,024
121	0605018A	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPPS-A)	102,084	102,084
123	0605030A	JOINT TACTICAL NETWORK CENTER (JTNC)	18,662	18,662
124	0605031A	JOINT TACTICAL NETWORK (JTN)	30,328	30,328
125	0605035A	COMMON INFRARED COUNTERMEASURES (CIRC)	11,509	11,509
126	0605036A	COMBATING WEAPONS OF MASS DESTRUCTION (CWMD)	1,050	1,050
128	0605041A	DEFENSIVE CYBER TOOL DEVELOPMENT	27,714	27,714
129	0605042A	TACTICAL NETWORK RADIO SYSTEMS (LOW-TIER)	4,318	4,318
130	0605047A	CONTRACT WRITING SYSTEM	16,355	16,355
131	0605049A	MISSILE WARNING SYSTEM MODERNIZATION (MWSM)	27,571	27,571
132	0605051A	AIRCRAFT SURVIVABILITY DEVELOPMENT	24,900	24,900
133	0605052A	INDIRECT FIRE PROTECTION CAPABILITY INC 2—BLOCK 1	196,248	196,248
134	0605053A	GROUND ROBOTICS	35,319	35,319
135	0605054A	EMERGING TECHNOLOGY INITIATIVES	201,274	152,334

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2024 Request	House Authorized
		Prototype delay		[-48,940]
137	0605144A	NEXT GENERATION LOAD DEVICE—MEDIUM	36,970	25,559
		Unjustified cost growth		[-11,411]
139	0605148A	TACTICAL INTEL TARGETING ACCESS NODE (TITAN) EMD ..	132,136	132,136
140	0605203A	ARMY SYSTEM DEVELOPMENT & DEMONSTRATION	81,657	81,657
141	0605205A	SMALL UNMANNED AERIAL VEHICLE (SUAV) (6.5)	31,284	31,284
142	0605206A	CI AND HUMINT EQUIPMENT PROGRAM-ARMY (CHIEP-A)	2,170	2,170
143	0605216A	JOINT TARGETING INTEGRATED COMMAND AND COORDI- NATION SUITE (JTIC2S)	9,290	9,290
144	0605224A	MULTI-DOMAIN INTELLIGENCE	41,003	41,003
146	0605231A	PRECISION STRIKE MISSILE (PRSM)	272,786	272,786
147	0605232A	HYPERSONICS EMD	900,920	900,920
148	0605233A	ACCESSIONS INFORMATION ENVIRONMENT (AIE)	27,361	27,361
149	0605235A	STRATEGIC MID-RANGE CAPABILITY	348,855	348,855
150	0605236A	INTEGRATED TACTICAL COMMUNICATIONS	22,901	22,901
151	0605450A	JOINT AIR-TO-GROUND MISSILE (JAGM)	3,014	3,014
152	0605457A	ARMY INTEGRATED AIR AND MISSILE DEFENSE (AIAMD)	284,095	273,195
		Capability development excess growth		[-10,900]
153	0605531A	COUNTER—SMALL UNMANNED AIRCRAFT SYSTEMS SYS DEV & DEMONSTRATION	36,016	36,016
154	0605625A	MANNED GROUND VEHICLE	996,653	875,753
		OMFV slow expenditure		[-120,900]
155	0605766A	NATIONAL CAPABILITIES INTEGRATION (MIP)	15,129	15,129
156	0605812A	JOINT LIGHT TACTICAL VEHICLE (JLTV) ENGINEERING AND MANUFACTURING DEVELOPMENT PH. Slow expenditure	27,243	26,143
157	0605830A	AVIATION GROUND SUPPORT EQUIPMENT	1,167	1,167
158	0303032A	TROJAN—RH12	3,879	3,879
159	0304270A	ELECTRONIC WARFARE DEVELOPMENT	137,186	137,186
		SUBTOTAL SYSTEM DEVELOPMENT AND DEM- ONSTRATION.	5,639,364	5,487,503
		MANAGEMENT SUPPORT		
160	0604256A	THREAT SIMULATOR DEVELOPMENT	38,492	38,492
161	0604258A	TARGET SYSTEMS DEVELOPMENT	11,873	11,873
162	0604759A	MAJOR T&E INVESTMENT	76,167	76,167
163	0605103A	RAND ARROYO CENTER	37,078	37,078
164	0605301A	ARMY KWAJALEIN ATOLL	314,872	314,872
165	0605326A	CONCEPTS EXPERIMENTATION PROGRAM	95,551	95,551
167	0605601A	ARMY TEST RANGES AND FACILITIES	439,118	439,118
168	0605602A	ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS Rapid Assurance Modernization Program	42,220	72,220
				[30,000]
169	0605604A	SURVIVABILITY/LETHALITY ANALYSIS	37,518	37,518
170	0605606A	AIRCRAFT CERTIFICATION	2,718	2,718
172	0605706A	MATERIEL SYSTEMS ANALYSIS	26,902	26,902
173	0605709A	EXPLOITATION OF FOREIGN ITEMS	7,805	7,805
174	0605712A	SUPPORT OF OPERATIONAL TESTING	75,133	75,133
175	0605716A	ARMY EVALUATION CENTER	71,118	71,118
176	0605718A	ARMY MODELING & SIM X-CMD COLLABORATION & INTEG ...	11,204	11,204
177	0605801A	PROGRAMWIDE ACTIVITIES	93,895	93,895
178	0605803A	TECHNICAL INFORMATION ACTIVITIES	31,327	36,227
		Modeling & Simulation—Infrastructure		[4,900]
179	0605805A	MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY	50,409	50,409
180	0605857A	ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT	1,629	1,629
181	0605898A	ARMY DIRECT REPORT HEADQUARTERS—R&D - MHA	55,843	55,843
182	0606002A	RONALD REAGAN BALLISTIC MISSILE DEFENSE TEST SITE	91,340	91,340
183	0606003A	COUNTERINTEL AND HUMAN INTEL MODERNIZATION	6,348	6,348
185	0606942A	ASSESSMENTS AND EVALUATIONS CYBER VULNERABILITIES	6,025	6,025
		SUBTOTAL MANAGEMENT SUPPORT	1,624,585	1,659,485
		OPERATIONAL SYSTEM DEVELOPMENT		
187	0603778A	MLRS PRODUCT IMPROVEMENT PROGRAM	14,465	14,465
188	0605024A	ANTI-TAMPER TECHNOLOGY SUPPORT	7,472	7,472
189	0607131A	WEAPONS AND MUNITIONS PRODUCT IMPROVEMENT PRO- GRAMS	8,425	8,425
190	0607136A	BLACKHAWK PRODUCT IMPROVEMENT PROGRAM	1,507	1,507
191	0607137A	CHINOOK PRODUCT IMPROVEMENT PROGRAM	9,265	9,265
192	0607139A	IMPROVED TURBINE ENGINE PROGRAM	201,247	191,062
		Excessive Growth—Government Planning		[-1,721]
		Slow expenditure rate		[-8,464]
193	0607142A	AVIATION ROCKET SYSTEM PRODUCT IMPROVEMENT AND DEVELOPMENT	3,014	3,014
194	0607143A	UNMANNED AIRCRAFT SYSTEM UNIVERSAL PRODUCTS	25,393	25,393
195	0607145A	APACHE FUTURE DEVELOPMENT	10,547	35,547
		Apache modernization		[25,000]
196	0607148A	AN/TPQ-53 COUNTERFIRE TARGET ACQUISITION RADAR SYSTEM	54,167	54,167

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Line	Program Element	Item	FY 2024 Request	House Authorized
197	0607150A	INTEL CYBER DEVELOPMENT	4,345	4,345
198	0607312A	ARMY OPERATIONAL SYSTEMS DEVELOPMENT	19,000	19,000
199	0607313A	ELECTRONIC WARFARE DEVELOPMENT	6,389	6,389
200	0607315A	ENDURING TURBINE ENGINES AND POWER SYSTEMS	2,411	2,411
201	0607665A	FAMILY OF BIOMETRICS	797	797
202	0607865A	PATRIOT PRODUCT IMPROVEMENT	177,197	177,197
203	0203728A	JOINT AUTOMATED DEEP OPERATION COORDINATION SYSTEM (JADOCS)	42,177	42,177
204	0203735A	COMBAT VEHICLE IMPROVEMENT PROGRAMS	146,635	149,935
		Abrams Modernization Program		[15,000]
		Slow expenditure—Stryker Combat Vehicle Improvement Program		[-11,700]
205	0203743A	155MM SELF-PROPELLED HOWITZER IMPROVEMENTS	122,902	110,802
		Excess growth—ERCA range prototype build		[-5,900]
		Slow expenditure—Extended Range Cannon Artillery		[-6,200]
207	0203752A	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	146	146
208	0203758A	DIGITIZATION	1,515	1,515
209	0203801A	MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM	4,520	4,520
210	0203802A	OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS	10,044	10,044
211	0205412A	ENVIRONMENTAL QUALITY TECHNOLOGY—OPERATIONAL SYSTEM DEV.	281	281
212	0205778A	GUIDED MULTIPLE-LAUNCH ROCKET SYSTEM (GMLRS)	75,952	75,952
213	0208053A	JOINT TACTICAL GROUND SYSTEM	203	203
216	0303028A	SECURITY AND INTELLIGENCE ACTIVITIES	301	301
217	0303140A	INFORMATION SYSTEMS SECURITY PROGRAM	15,323	15,323
218	0303141A	GLOBAL COMBAT SUPPORT SYSTEM	13,082	13,082
219	0303142A	SATCOM GROUND ENVIRONMENT (SPACE)	26,838	26,838
222	0305179A	INTEGRATED BROADCAST SERVICE (IBS)	9,456	9,456
225	0305219A	MQ-1C GRAY EAGLE UAS	6,629	6,629
227	0708045A	END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	75,317	85,317
		Additive manufacturing expansion		[10,000]
228A	9999999999	CLASSIFIED PROGRAMS	8,786	8,786
		SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT	1,105,748	1,121,763
		SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS		
228	0608041A	DEFENSIVE CYBER—SOFTWARE PROTOTYPE DEVELOPMENT	83,570	83,570
		SUBTOTAL SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS	83,570	83,570
		TOTAL RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY	15,775,381	15,767,090
		RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY		
		BASIC RESEARCH		
001	0601103N	UNIVERSITY RESEARCH INITIATIVES	96,355	101,355
		Defense University Research Instrumentation Program (DURIP)		[5,000]
002	0601153N	DEFENSE RESEARCH SCIENCES	540,908	543,908
		Hypersonic research initiatives		[3,000]
		SUBTOTAL BASIC RESEARCH	637,263	645,263
		APPLIED RESEARCH		
003	0602114N	POWER PROJECTION APPLIED RESEARCH	23,982	23,982
004	0602123N	FORCE PROTECTION APPLIED RESEARCH	142,148	144,648
		Cavitation erosion research		[2,500]
005	0602131M	MARINE CORPS LANDING FORCE TECHNOLOGY	59,208	66,708
		Next Generation Lithium Ion Batteries		[5,000]
		Unmanned logistics solutions		[2,500]
006	0602235N	COMMON PICTURE APPLIED RESEARCH	52,090	52,090
007	0602236N	WARFIGHTER SUSTAINMENT APPLIED RESEARCH	74,722	74,722
008	0602271N	ELECTROMAGNETIC SYSTEMS APPLIED RESEARCH	92,473	92,473
009	0602435N	OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH	80,806	90,806
		Continous distributed sensing systems		[10,000]
010	0602651M	JOINT NON-LETHAL WEAPONS APPLIED RESEARCH	7,419	7,419
011	0602747N	UNDERSEA WARFARE APPLIED RESEARCH	61,503	64,003
		Undersea Sensing and Communications		[2,500]
012	0602750N	FUTURE NAVAL CAPABILITIES APPLIED RESEARCH	182,662	185,162
		Long endurance mobile autonomous passive acoustic sensing research		[2,500]
013	0602782N	MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH	30,435	30,435
014	0602792N	INNOVATIVE NAVAL PROTOTYPES (INP) APPLIED RESEARCH	133,828	133,828
015	0602861N	SCIENCE AND TECHNOLOGY MANAGEMENT—ONR FIELD ACTIVITIES	85,063	80,063
		Early to need		[-5,000]
		SUBTOTAL APPLIED RESEARCH	1,026,339	1,046,339

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Line	Program Element	Item	FY 2024 Request	House Authorized
ADVANCED TECHNOLOGY DEVELOPMENT				
016	0603123N	FORCE PROTECTION ADVANCED TECHNOLOGY	29,512	29,512
017	0603271N	ELECTROMAGNETIC SYSTEMS ADVANCED TECHNOLOGY	8,418	8,418
018	0603273N	SCIENCE & TECHNOLOGY FOR NUCLEAR RE-ENTRY SYSTEMS.	112,329	112,329
019	0603640M	USMC ADVANCED TECHNOLOGY DEMONSTRATION (ATD)	308,217	318,217
		Early to need		[-5,000]
		Long Range Maneuvering Projectile		[15,000]
020	0603651M	JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT.	15,556	15,556
021	0603673N	FUTURE NAVAL CAPABILITIES ADVANCED TECHNOLOGY DEVELOPMENT.	264,700	267,200
		Automated acoustic signal classifier		[2,500]
022	0603680N	MANUFACTURING TECHNOLOGY PROGRAM	61,843	61,843
023	0603729N	WARFIGHTER PROTECTION ADVANCED TECHNOLOGY	5,100	5,100
024	0603758N	NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS.	75,898	75,898
025	0603782N	MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY.	2,048	2,048
026	0603801N	INNOVATIVE NAVAL PROTOTYPES (INP) ADVANCED TECHNOLOGY DEVELOPMENT.	132,931	142,931
		HEL weapon System		[10,000]
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.	1,016,552	1,039,052
ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES				
027	0603128N	UNMANNED AERIAL SYSTEM	108,225	108,225
028	0603178N	LARGE UNMANNED SURFACE VEHICLES (LUSV)	117,400	117,400
029	0603207N	AIR/OCEAN TACTICAL APPLICATIONS	40,653	40,653
030	0603216N	AVIATION SURVIVABILITY	20,874	20,874
031	0603239N	NAVAL CONSTRUCTION FORCES	7,821	7,821
032	0603254N	ASW SYSTEMS DEVELOPMENT	17,090	17,090
033	0603261N	TACTICAL AIRBORNE RECONNAISSANCE	3,721	3,721
034	0603382N	ADVANCED COMBAT SYSTEMS TECHNOLOGY	6,216	16,216
		Tier 2.5 LO Inspection Technology		[10,000]
035	0603502N	SURFACE AND SHALLOW WATER MINE COUNTERMEASURES.	34,690	34,690
036	0603506N	SURFACE SHIP TORPEDO DEFENSE	730	730
037	0603512N	CARRIER SYSTEMS DEVELOPMENT	6,095	6,095
038	0603525N	PILOT FISH	916,208	916,208
039	0603527N	RETRACT LARCH	7,545	7,545
040	0603536N	RETRACT JUNIPER	271,109	271,109
041	0603542N	RADIOLOGICAL CONTROL	811	811
042	0603553N	SURFACE ASW	1,189	1,189
043	0603561N	ADVANCED SUBMARINE SYSTEM DEVELOPMENT	88,415	88,415
044	0603562N	SUBMARINE TACTICAL WARFARE SYSTEMS	15,119	15,119
045	0603563N	SHIP CONCEPT ADVANCED DESIGN	89,939	94,939
		Support for Additive Manufacturing		[5,000]
046	0603564N	SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES	121,402	126,402
		Ship Concept Advanced Design		[5,000]
047	0603570N	ADVANCED NUCLEAR POWER SYSTEMS	319,656	319,656
048	0603573N	ADVANCED SURFACE MACHINERY SYSTEMS	133,911	138,911
		Support Shipboard Distribution of High-Power Energy		[5,000]
049	0603576N	CHALK EAGLE	116,078	116,078
050	0603581N	LITTORAL COMBAT SHIP (LCS)	32,615	32,615
051	0603582N	COMBAT SYSTEM INTEGRATION	18,610	18,610
052	0603595N	OHIO REPLACEMENT	257,076	267,076
		Rapid composites		[10,000]
053	0603596N	LCS MISSION MODULES	31,464	16,464
		Insufficient justification		[-15,000]
054	0603597N	AUTOMATED TEST AND RE-TEST (ATRT)	10,809	10,809
055	0603599N	FRIGATE DEVELOPMENT	112,972	112,972
056	0603609N	CONVENTIONAL MUNITIONS	9,030	9,030
057	0603635M	MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	128,782	110,982
		Slow expenditure		[-17,800]
058	0603654N	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	44,766	44,766
059	0603713N	OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT	10,751	10,751
060	0603721N	ENVIRONMENTAL PROTECTION	24,457	24,457
061	0603724N	NAVY ENERGY PROGRAM	72,214	77,214
		Marine Energy Systems for Sensors and Microgrids		[5,000]
062	0603725N	FACILITIES IMPROVEMENT	10,149	10,149
063	0603734N	CHALK CORAL	687,841	522,841
		Program decrease		[-165,000]
064	0603739N	NAVY LOGISTIC PRODUCTIVITY	4,712	2,712
		Program decrease		[-2,000]
065	0603746N	RETRACT MAPLE	420,455	420,455
066	0603748N	LINK PLUMERIA	2,100,474	1,000,174

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Line	Program Element	Item	FY 2024 Request	House Authorized
		Project 2937: Unjustified requirements		[-1,100,300]
067	0603751N	RETRACT ELM	88,036	88,036
068	0603764M	LINK EVERGREEN	547,005	547,005
069	0603790N	NATO RESEARCH AND DEVELOPMENT	6,265	6,265
070	0603795N	LAND ATTACK TECHNOLOGY	1,624	4,124
		Hypervelocity Projectile—Seeker Integration		[2,500]
071	0603851M	JOINT NON-LETHAL WEAPONS TESTING	31,058	31,058
072	0603860N	JOINT PRECISION APPROACH AND LANDING SYSTEMS— DEMVAL	22,590	22,590
073	0603925N	DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS	52,129	52,129
074	0604014N	F/A -18 INFRARED SEARCH AND TRACK (IRST)	32,127	32,127
075	0604027N	DIGITAL WARFARE OFFICE	181,001	181,001
076	0604028N	SMALL AND MEDIUM UNMANNED UNDERSEA VEHICLES	110,506	105,506
		Late execution—MEDUSA		[-5,000]
077	0604029N	UNMANNED UNDERSEA VEHICLE CORE TECHNOLOGIES	71,156	71,156
078	0604030N	RAPID PROTOTYPING, EXPERIMENTATION AND DEM- ONSTRATION..	214,100	214,100
079	0604031N	LARGE UNMANNED UNDERSEA VEHICLES	6,900	6,900
080	0604112N	GERALD R. FORD CLASS NUCLEAR AIRCRAFT CARRIER (CVN 78—80).	118,182	118,182
082	0604127N	SURFACE MINE COUNTERMEASURES	16,127	16,127
083	0604272N	TACTICAL AIR DIRECTIONAL INFRARED COUNTER- MEASURES (TADIRCM).	34,684	34,684
084	0604289M	NEXT GENERATION LOGISTICS	5,991	5,991
085	0604292N	FUTURE VERTICAL LIFT (MARITIME STRIKE)	2,100	2,100
086	0604320M	RAPID TECHNOLOGY CAPABILITY PROTOTYPE	131,763	131,763
087	0604454N	LX (R)	21,319	21,319
088	0604536N	ADVANCED UNDERSEA PROTOTYPING	104,328	104,328
089	0604636N	COUNTER UNMANNED AIRCRAFT SYSTEMS (C-UAS)	11,567	11,567
090	0604659N	PRECISION STRIKE WEAPONS DEVELOPMENT PROGRAM	5,976	195,976
		SLCM-N		[190,000]
091	0604707N	SPACE AND ELECTRONIC WARFARE (SEW) ARCHITECTURE/ ENGINEERING SUPPORT.	9,993	9,993
092	0604786N	OFFENSIVE ANTI-SURFACE WARFARE WEAPON DEVELOP- MENT.	237,655	237,655
093	0605512N	MEDIUM UNMANNED SURFACE VEHICLES (MUSVS)	85,800	85,800
094	0605513N	UNMANNED SURFACE VEHICLE ENABLING CAPABILITIES ..	176,261	176,261
095	0605514M	GROUND BASED ANTI-SHIP MISSILE	36,383	36,383
096	0605516M	LONG RANGE FIRES	36,763	36,763
097	0605518N	CONVENTIONAL PROMPT STRIKE (CPS)	901,064	921,064
		Mach-TB		[20,000]
098	0303354N	ASW SYSTEMS DEVELOPMENT—MIP	10,167	10,167
099	0304240M	ADVANCED TACTICAL UNMANNED AIRCRAFT SYSTEM	539	9,439
		KAMAN KARGO		[8,900]
100	0304270N	ELECTRONIC WARFARE DEVELOPMENT—MIP	1,250	1,250
100A	99999999	FLEXIBLE TRANSITION PATHWAY		10,000
		Pilot program		[10,000]
		SUBTOTAL ADVANCED COMPONENT DEVELOP- MENT AND PROTOTYPES.	9,734,483	8,700,783
		SYSTEM DEVELOPMENT AND DEMONSTRATION		
101	0603208N	TRAINING SYSTEM AIRCRAFT	44,120	44,120
102	0604038N	MARITIME TARGETING CELL	30,922	30,922
103	0604212M	OTHER HELO DEVELOPMENT	101,209	101,209
104	0604212N	OTHER HELO DEVELOPMENT	2,604	2,604
105	0604214M	AV-8B AIRCRAFT—ENG DEV	8,263	8,263
106	0604215N	STANDARDS DEVELOPMENT	4,039	4,039
107	0604216N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT	62,350	62,350
108	0604221N	P-3 MODERNIZATION PROGRAM	771	771
109	0604230N	WARFARE SUPPORT SYSTEM	109,485	109,485
110	0604231N	COMMAND AND CONTROL SYSTEMS	87,457	87,457
111	0604234N	ADVANCED HAWKEYE	399,919	449,219
		Navy UPL—E-2D Theater Combat ID and HECTR		[49,300]
112	0604245M	H-1 UPGRADES	29,766	29,766
113	0604261N	ACOUSTIC SEARCH SENSORS	51,531	51,531
114	0604262N	V-22A	137,597	137,597
115	0604264N	AIR CREW SYSTEMS DEVELOPMENT	42,155	42,155
116	0604269N	EA-18	172,507	172,507
117	0604270N	ELECTRONIC WARFARE DEVELOPMENT	171,384	171,384
118	0604273M	EXECUTIVE HELO DEVELOPMENT	35,376	35,376
119	0604274N	NEXT GENERATION JAMMER (NGJ)	40,477	40,477
120	0604280N	JOINT TACTICAL RADIO SYSTEM—NAVY (JTRIS-NAVY)	451,397	466,397
		Navy Multiband Terminal		[5,000]
		Satellite Terminal (transportable) Non-Geostationary		[10,000]
121	0604282N	NEXT GENERATION JAMMER (NGJ) INCREMENT II	250,577	250,577
122	0604307N	SURFACE COMBATANT COMBAT SYSTEM ENGINEERING	453,311	453,311
124	0604329N	SMALL DIAMETER BOMB (SDB)	52,211	52,211
125	0604366N	STANDARD MISSILE IMPROVEMENTS	418,187	493,187

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Line	Program Element	Item	FY 2024 Request	House Authorized
		Program increase		[75,000]
126	0604373N	AIRBORNE MCM	11,368	11,368
127	0604378N	NAVAL INTEGRATED FIRE CONTROL—COUNTER AIR SYSTEMS ENGINEERING.	66,445	66,445
129	0604501N	ADVANCED ABOVE WATER SENSORS	115,396	115,396
130	0604503N	SSN-688 AND TRIDENT MODERNIZATION	93,435	93,435
131	0604504N	AIR CONTROL	42,656	42,656
132	0604512N	SHIPBOARD AVIATION SYSTEMS	10,442	10,442
133	0604518N	COMBAT INFORMATION CENTER CONVERSION	11,359	11,359
134	0604522N	AIR AND MISSILE DEFENSE RADAR (AMDR) SYSTEM	90,307	90,307
135	0604530N	ADVANCED ARRESTING GEAR (AAG)	10,658	10,658
136	0604558N	NEW DESIGN SSN	234,356	241,356
		Precision Maneuvering Unit		[7,000]
137	0604562N	SUBMARINE TACTICAL WARFARE SYSTEM	71,516	71,516
138	0604567N	SHIP CONTRACT DESIGN/ LIVE FIRE T&E	22,462	22,462
139	0604574N	NAVY TACTICAL COMPUTER RESOURCES	4,279	4,279
140	0604601N	MINE DEVELOPMENT	104,731	99,731
		Program decrease		[-5,000]
141	0604610N	LIGHTWEIGHT TORPEDO DEVELOPMENT	229,668	229,668
142	0604654N	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	9,064	9,064
143	0604657M	USMC GROUND COMBAT/SUPPORTING ARMS SYSTEMS—ENG DEV.	62,329	62,329
144	0604703N	PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS.	9,319	9,319
145	0604727N	JOINT STANDOFF WEAPON SYSTEMS	1,964	1,964
146	0604755N	SHIP SELF DEFENSE (DETECT & CONTROL)	158,426	158,426
147	0604756N	SHIP SELF DEFENSE (ENGAGE: HARD KILL)	47,492	52,492
		Ship Self Defense (Soft Kill)		[5,000]
148	0604757N	SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	125,206	125,206
149	0604761N	INTELLIGENCE ENGINEERING	19,969	19,969
150	0604771N	MEDICAL DEVELOPMENT	6,061	6,061
151	0604777N	NAVIGATION/ID SYSTEM	45,262	45,262
154	0604850N	SSN(X)	361,582	361,582
155	0605013M	INFORMATION TECHNOLOGY DEVELOPMENT	22,663	22,663
156	0605013N	INFORMATION TECHNOLOGY DEVELOPMENT	282,138	282,138
157	0605024N	ANTI-TAMPER TECHNOLOGY SUPPORT	8,340	8,340
158	0605180N	TACAMO MODERNIZATION	213,743	213,743
159	0605212M	CH-53K RDTE	222,288	222,288
160	0605215N	MISSION PLANNING	86,448	86,448
161	0605217N	COMMON AVIONICS	81,076	81,076
162	0605220N	SHIP TO SHORE CONNECTOR (SSC)	1,343	1,343
163	0605327N	T-AO 205 CLASS	71	71
164	0605414N	UNMANNED CARRIER AVIATION (UCA)	220,404	220,404
165	0605450M	JOINT AIR-TO-GROUND MISSILE (JAGM)	384	384
166	0605500N	MULTI-MISSION MARITIME AIRCRAFT (MMA)	36,027	36,027
167	0605504N	MULTI-MISSION MARITIME (MMA) INCREMENT III	132,449	132,449
168	0605611M	MARINE CORPS ASSAULT VEHICLES SYSTEM DEVELOPMENT & DEMONSTRATION.	103,236	103,236
169	0605813M	JOINT LIGHT TACTICAL VEHICLE (JLTV) SYSTEM DEVELOPMENT & DEMONSTRATION.	2,609	2,609
170	0204202N	DDG-1000	231,778	231,778
171	0301377N	COUNTERING ADVANCED CONVENTIONAL WEAPONS (CACW).	17,531	17,531
172	0304785N	ISR & INFO OPERATIONS	174,271	174,271
173	0306250M	CYBER OPERATIONS TECHNOLOGY DEVELOPMENT	2,068	2,068
		SUBTOTAL SYSTEM DEVELOPMENT AND DEMONSTRATION.	6,962,234	7,108,534
		MANAGEMENT SUPPORT		
174	0604256N	THREAT SIMULATOR DEVELOPMENT	22,918	22,918
175	0604258N	TARGET SYSTEMS DEVELOPMENT	18,623	18,623
176	0604759N	MAJOR T&E INVESTMENT	74,221	74,221
177	0605152N	STUDIES AND ANALYSIS SUPPORT—NAVY	3,229	3,229
178	0605154N	CENTER FOR NAVAL ANALYSES	45,672	45,672
180	0605804N	TECHNICAL INFORMATION SERVICES	1,000	1,000
181	0605853N	MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT	124,328	131,828
		Program increase		[7,500]
182	0605856N	STRATEGIC TECHNICAL SUPPORT	4,053	4,053
183	0605863N	RDT&E SHIP AND AIRCRAFT SUPPORT	203,447	203,447
184	0605864N	TEST AND EVALUATION SUPPORT	481,975	481,975
185	0605865N	OPERATIONAL TEST AND EVALUATION CAPABILITY	29,399	29,399
186	0605866N	NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT	27,504	27,504
187	0605867N	SEW SURVEILLANCE/RECONNAISSANCE SUPPORT	9,183	9,183
188	0605873M	MARINE CORPS PROGRAM WIDE SUPPORT	34,976	34,976
189	0605898N	MANAGEMENT HQ—R&D	41,331	41,331
190	0606355N	WARFARE INNOVATION MANAGEMENT	37,340	37,340
191	0305327N	INSIDER THREAT	2,246	2,246
192	0902498N	MANAGEMENT HEADQUARTERS (DEPARTMENTAL SUPPORT ACTIVITIES).	2,168	2,168

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Line	Program Element	Item	FY 2024 Request	House Authorized
SUBTOTAL MANAGEMENT SUPPORT			1,163,613	1,171,113
OPERATIONAL SYSTEM DEVELOPMENT				
196	0604840M	F-35 C2D2	544,625	507,125
		TR-3/B4 Unplanned cost growth		[-37,500]
197	0604840N	F-35 C2D2	543,834	506,334
		TR-3/B4 Unplanned cost growth		[-37,500]
198	0605520M	MARINE CORPS AIR DEFENSE WEAPONS SYSTEMS	99,860	89,360
		Slow expenditure		[-10,500]
199	0607658N	COOPERATIVE ENGAGEMENT CAPABILITY (CEC)	153,440	153,440
200	0101221N	STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	321,648	321,648
201	0101224N	SSBN SECURITY TECHNOLOGY PROGRAM	62,694	62,694
202	0101226N	SUBMARINE ACOUSTIC WARFARE DEVELOPMENT	92,869	92,869
203	0101402N	NAVY STRATEGIC COMMUNICATIONS	51,919	72,319
		Navy UPL—VIOLET - Navy Strategic Communications		[20,400]
204	0204136N	F/A-18 SQUADRONS	333,783	333,783
205	0204228N	SURFACE SUPPORT	8,619	8,619
206	0204229N	TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)	122,834	122,834
207	0204311N	INTEGRATED SURVEILLANCE SYSTEM	76,279	76,279
208	0204313N	SHIP-TOWED ARRAY SURVEILLANCE SYSTEMS	1,103	1,103
209	0204413N	AMPHIBIOUS TACTICAL SUPPORT UNITS (DISPLACEMENT CRAFT)	1,991	1,991
210	0204460M	GROUND/AIR TASK ORIENTED RADAR (G/ATOR)	92,674	77,574
		Slow expenditure		[-15,100]
211	0204571N	CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	115,894	115,894
212	0204575N	ELECTRONIC WARFARE (EW) READINESS SUPPORT	61,677	61,677
213	0205601N	ANTI-RADIATION MISSILE IMPROVEMENT	59,555	59,555
214	0205620N	SURFACE ASW COMBAT SYSTEM INTEGRATION	29,973	29,973
215	0205632N	MK-48 ADCAP	213,165	213,165
216	0205633N	AVIATION IMPROVEMENTS	143,277	143,277
217	0205675N	OPERATIONAL NUCLEAR POWER SYSTEMS	152,546	152,546
218	0206313M	MARINE CORPS COMMUNICATIONS SYSTEMS	192,625	192,625
219	0206335M	COMMON AVIATION COMMAND AND CONTROL SYSTEM (CAC2S)	12,565	12,565
220	0206623M	MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS	83,900	83,900
221	0206624M	MARINE CORPS COMBAT SERVICES SUPPORT	27,794	27,794
222	0206625M	USMC INTELLIGENCE/ELECTRONIC WARFARE SYSTEMS (MIP)	47,762	47,762
223	0206629M	AMPHIBIOUS ASSAULT VEHICLE	373	373
224	0207161N	TACTICAL AIM MISSILES	36,439	36,439
225	0207163N	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	29,198	29,198
226	0208043N	PLANNING AND DECISION AID SYSTEM (PDAS)	3,565	3,565
230	0303138N	AFLOAT NETWORKS	49,995	49,995
231	0303140N	INFORMATION SYSTEMS SECURITY PROGRAM	33,390	33,390
232	0305192N	MILITARY INTELLIGENCE PROGRAM (MIP) ACTIVITIES	7,304	7,304
233	0305204N	TACTICAL UNMANNED AERIAL VEHICLES	11,235	11,235
234	0305205N	UAS INTEGRATION AND INTEROPERABILITY	16,409	16,409
235	0305208M	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	51,192	51,192
236	0305220N	MQ-4C TRITON	12,094	12,094
237	0305231N	MQ-8 UAV	29,700	29,700
238	0305232M	RQ-11 UAV	2,107	2,107
239	0305234N	SMALL (LEVEL 0) TACTICAL UAS (STUASLO)	2,999	2,999
240	0305241N	MULTI-INTELLIGENCE SENSOR DEVELOPMENT	49,460	49,460
241	0305242M	UNMANNED AERIAL SYSTEMS (UAS) PAYLOADS (MIP)	13,005	13,005
242	0305251N	CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT	2,000	2,000
243	0305421N	RQ-4 MODERNIZATION	300,378	300,378
244	0307577N	INTELLIGENCE MISSION DATA (IMD)	788	788
245	0308601N	MODELING AND SIMULATION SUPPORT	10,994	10,994
246	0702207N	DEPOT MAINTENANCE (NON-IF)	23,248	23,248
247	0708730N	MARITIME TECHNOLOGY (MARITECH)	3,284	3,284
251A	9999999999	CLASSIFIED PROGRAMS	2,021,376	2,061,376
		INDOPACOM UPL		[40,000]
SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT			6,359,438	6,319,238
SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS				
249	0608013N	RISK MANAGEMENT INFORMATION—SOFTWARE PILOT PROGRAM	11,748	11,748
250	0608231N	MARITIME TACTICAL COMMAND AND CONTROL (MTC2)—SOFTWARE PILOT PROGRAM	10,555	10,555
SUBTOTAL SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS			22,303	22,303
TOTAL RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY			26,922,225	26,052,625

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Line	Program Element	Item	FY 2024 Request	House Authorized
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE				
BASIC RESEARCH				
001	0601102F	DEFENSE RESEARCH SCIENCES	401,486	401,486
002	0601103F	UNIVERSITY RESEARCH INITIATIVES	182,372	186,872
		UARC Advanced Research on Strategic Deterrence—TriPolar Game Theory.		[2,000]
		University Consortium for Space Technology		[2,500]
		SUBTOTAL BASIC RESEARCH	583,858	588,358
APPLIED RESEARCH				
003	0602020F	FUTURE AF CAPABILITIES APPLIED RESEARCH	90,713	90,713
004	0602022F	UNIVERSITY AFFILIATED RESEARCH CENTER (UARC)—TACTICAL AUTONOMY.	8,018	8,018
005	0602102F	MATERIALS	142,325	147,325
		High energy synchrotron x-ray research		[2,500]
		Materials development for high mach capabilities		[2,500]
006	0602201F	AEROSPACE VEHICLE TECHNOLOGIES	161,268	163,768
		Aerospace engineering systems security integration		[2,500]
007	0602202F	HUMAN EFFECTIVENESS APPLIED RESEARCH	146,921	146,921
008	0602203F	AEROSPACE PROPULSION	184,867	189,867
		High mach turbine engine		[5,000]
009	0602204F	AEROSPACE SENSORS	216,269	216,269
011	0602298F	SCIENCE AND TECHNOLOGY MANAGEMENT—MAJOR HEAD-QUARTERS ACTIVITIES.	10,303	10,303
012	0602602F	CONVENTIONAL MUNITIONS	160,599	160,599
013	0602605F	DIRECTED ENERGY TECHNOLOGY	129,961	129,961
014	0602788F	DOMINANT INFORMATION SCIENCES AND METHODS	182,076	178,567
		JADC2 Operational Testbed		[5,000]
		Secure Interference Avoiding Connectivity of Autonomous AI Machines.		[3,000]
		Technical realignment		[-11,509]
		SUBTOTAL APPLIED RESEARCH	1,433,320	1,442,311
ADVANCED TECHNOLOGY DEVELOPMENT				
015	0603032F	FUTURE AF INTEGRATED TECHNOLOGY DEMOS	255,855	230,855
		Rocket Cargo early to need		[-25,000]
016	0603112F	ADVANCED MATERIALS FOR WEAPON SYSTEMS	30,372	32,872
		Metals Affordability Initiative		[2,500]
017	0603199F	SUSTAINMENT SCIENCE AND TECHNOLOGY (S&T)	10,478	10,478
018	0603203F	ADVANCED AEROSPACE SENSORS	48,046	48,046
019	0603211F	AEROSPACE TECHNOLOGY DEV/DEMO	51,896	57,896
		Hybrid Electric Propulsion		[6,000]
020	0603216F	AEROSPACE PROPULSION AND POWER TECHNOLOGY	56,789	59,289
		Additive manufacturing for energetics		[2,500]
021	0603270F	ELECTRONIC COMBAT TECHNOLOGY	32,510	32,510
022	0603273F	SCIENCE & TECHNOLOGY FOR NUCLEAR RE-ENTRY SYSTEMS.	70,321	70,321
023	0603444F	MAUI SPACE SURVEILLANCE SYSTEM (MSSS)	2	2
024	0603456F	HUMAN EFFECTIVENESS ADVANCED TECHNOLOGY DEVELOPMENT.	15,593	15,593
025	0603601F	CONVENTIONAL WEAPONS TECHNOLOGY	132,311	132,311
026	0603605F	ADVANCED WEAPONS TECHNOLOGY	102,997	92,997
		Excessive cost growth		[-10,000]
027	0603680F	MANUFACTURING TECHNOLOGY PROGRAM	44,422	46,922
		High accuracy robotics		[2,500]
028	0603788F	BATTLESPACE KNOWLEDGE DEVELOPMENT AND DEMONSTRATION.	37,779	40,279
		Modeling and simulation conversion software		[2,500]
029	0207412F	CONTROL AND REPORTING CENTER (CRC)	2,005	2,005
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.	891,376	872,376
ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES				
030	0603036F	MODULAR ADVANCED MISSILE	105,238	0
		Program decrease		[-105,238]
031	0603260F	INTELLIGENCE ADVANCED DEVELOPMENT	6,237	6,237
032	0603742F	COMBAT IDENTIFICATION TECHNOLOGY	21,298	21,298
033	0603790F	NATO RESEARCH AND DEVELOPMENT	2,208	2,208
034	0603851F	INTERCONTINENTAL BALLISTIC MISSILE—DEM/VAL	45,319	45,319
035	0604001F	NC3 ADVANCED CONCEPTS	10,011	10,011
037	0604003F	ADVANCED BATTLE MANAGEMENT SYSTEM (ABMS)	500,575	500,575
038	0604004F	ADVANCED ENGINE DEVELOPMENT	595,352	595,352
039	0604005F	NC3 COMMERCIAL DEVELOPMENT & PROTOTYPING	78,799	78,799
040	0604006F	DEPT OF THE AIR FORCE TECH ARCHITECTURE	2,620	0
		Technical realignment		[-2,620]
041	0604007F	E-7	681,039	718,239

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Line	Program Element	Item	FY 2024 Request	House Authorized
		Rapid Prototyping		[37,200]
042	0604009F	AFWERX PRIME	83,336	88,336
		Agility Prime		[5,000]
043	0604015F	LONG RANGE STRIKE—BOMBER	2,984,143	2,984,143
044	0604025F	RAPID DEFENSE EXPERIMENTATION RESERVE (RDER)	154,300	154,300
045	0604032F	DIRECTED ENERGY PROTOTYPING	1,246	1,246
046	0604033F	HYPERSONICS PROTOTYPING	150,340	0
		Air-Launched Raid Response Weapon (ARRW)		[-150,340]
047	0604183F	HYPERSONICS PROTOTYPING—HYPERSONIC ATTACK CRUISE MISSILE (HACM)	381,528	401,528
		HACM Production and Tooling Investment		[20,000]
048	0604201F	PNT RESILIENCY, MODS, AND IMPROVEMENTS	18,041	18,041
049	0604257F	ADVANCED TECHNOLOGY AND SENSORS	27,650	27,650
050	0604288F	SURVIVABLE AIRBORNE OPERATIONS CENTER (SAOC)	888,829	888,829
051	0604317F	TECHNOLOGY TRANSFER	26,638	26,638
052	0604327F	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) PROGRAM	19,266	19,266
053	0604414F	CYBER RESILIENCY OF WEAPON SYSTEMS-ACS	37,121	37,121
054	0604534F	ADAPTIVE ENGINE TRANSITION PROGRAM (AETP)		588,400
		Technology Maturation and Risk Reduction		[588,400]
055	0604668F	JOINT TRANSPORTATION MANAGEMENT SYSTEM (JTMS)	37,026	37,026
056	0604776F	DEPLOYMENT & DISTRIBUTION ENTERPRISE R&D	31,833	31,833
057	0604858F	TECH TRANSITION PROGRAM	210,806	235,476
		Technical realignment		[24,670]
058	0604860F	OPERATIONAL ENERGY AND INSTALLATION RESILIENCE	46,305	46,305
059	0605164F	AIR REFUELING CAPABILITY MODERNIZATION	19,400	19,400
061	0207110F	NEXT GENERATION AIR DOMINANCE	2,326,128	1,775,528
		Project 646007: Program deferment		[-550,600]
062	0207179F	AUTONOMOUS COLLABORATIVE PLATFORMS	118,826	176,013
		Project 647123: Air-Air Refueling TMRR		[75,000]
		Technical realignment		[-17,813]
063	0207420F	COMBAT IDENTIFICATION	1,902	1,902
064	0207455F	THREE DIMENSIONAL LONG-RANGE RADAR (3DELRR)	19,763	19,763
065	0207522F	AIRBASE AIR DEFENSE SYSTEMS (ABADS)	78,867	78,867
066	0208030F	WAR RESERVE MATERIEL—AMMUNITION	8,175	8,175
068	0305236F	COMMON DATA LINK EXECUTIVE AGENT (CDL EA)	25,157	25,157
069	0305601F	MISSION PARTNER ENVIRONMENTS	17,727	17,727
072	0708051F	RAPID SUSTAINMENT MODERNIZATION (RSM)	43,431	43,431
073	0808737F	INTEGRATED PRIMARY PREVENTION	9,364	9,364
074	0901410F	CONTRACTING INFORMATION TECHNOLOGY SYSTEM	28,294	28,294
075	1206415F	U.S. SPACE COMMAND RESEARCH AND DEVELOPMENT SUPPORT	14,892	14,892
075A	0605057F	NEXT GENERATION AIR-REFUELING SYSTEM		7,928
		Technical realignment		[7,928]
075B	99999999	FLEXIBLE TRANSITION PATHWAY		10,000
		Pilot program		[10,000]
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES.	9,859,030	9,800,617
		SYSTEM DEVELOPMENT AND DEMONSTRATION		
076	0604200F	FUTURE ADVANCED WEAPON ANALYSIS & PROGRAMS	9,757	34,757
		RAACM		[15,000]
		Stand-Off Attack Weapon Technology		[10,000]
077	0604201F	PNT RESILIENCY, MODS, AND IMPROVEMENTS	163,156	163,156
078	0604222F	NUCLEAR WEAPONS SUPPORT	45,884	45,884
079	0604270F	ELECTRONIC WARFARE DEVELOPMENT	13,804	13,804
080	0604281F	TACTICAL DATA NETWORKS ENTERPRISE	74,023	79,023
		Technical realignment		[5,000]
081	0604287F	PHYSICAL SECURITY EQUIPMENT	10,605	10,605
082	0604602F	ARMAMENT/ORDNANCE DEVELOPMENT	5,918	5,918
083	0604604F	SUBMUNITIONS	3,345	3,345
084	0604617F	AGILE COMBAT SUPPORT	21,967	21,967
085	0604706F	LIFE SUPPORT SYSTEMS	39,301	39,301
086	0604735F	COMBAT TRAINING RANGES	152,569	152,569
087	0604932F	LONG RANGE STANDOFF WEAPON	911,406	891,406
		Technical realignment		[-20,000]
088	0604933F	ICBM FUZE MODERNIZATION	71,732	71,732
089	0605030F	JOINT TACTICAL NETWORK CENTER (JTNC)	2,256	2,256
090	0605031F	JOINT TACTICAL NETWORK (JTN)	452	452
091	0605056F	OPEN ARCHITECTURE MANAGEMENT	36,582	36,582
092	0605057F	NEXT GENERATION AIR-REFUELING SYSTEM	7,928	0
		Technical realignment		[-7,928]
093	0605223F	ADVANCED PILOT TRAINING	77,252	65,652
		Program delay		[-11,600]
094	0605229F	IHL-60W	48,268	48,268
095	0605238F	GROUND BASED STRATEGIC DETERRENT EMD	3,746,935	3,739,285
		Technical realignment		[-7,650]
096	0207171F	F-15 EPAWSS	13,982	13,982

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Line	Program Element	Item	FY 2024 Request	House Authorized
097	0207279F	ISOLATED PERSONNEL SURVIVABILITY AND RECOVERY	56,225	56,225
098	0207328F	STAND IN ATTACK WEAPON	298,585	298,585
099	0207701F	FULL COMBAT MISSION TRAINING	7,597	17,597
		Airborne Augmented Reality for Pilot Training		[10,000]
100	0208036F	MEDICAL C-CBRNE PROGRAMS	2,006	2,006
102	0305205F	ENDURANCE UNMANNED AERIAL VEHICLES	30,000	30,000
103	0401221F	KC-46A TANKER SQUADRONS	124,662	124,662
104	0401319F	VC-25B	490,701	433,701
		Excess to Need		[-57,000]
105	0701212F	AUTOMATED TEST SYSTEMS	12,911	12,911
106	0804722F	TRAINING DEVELOPMENTS	1,922	1,922
106A	0102417F	OVER-THE-HORIZON BACKSCATTER RADAR		428,754
		Technical realignment		[428,754]
		SUBTOTAL SYSTEM DEVELOPMENT AND DEMONSTRATION.	6,481,731	6,846,307
		MANAGEMENT SUPPORT		
107	0604256F	THREAT SIMULATOR DEVELOPMENT	16,626	16,626
108	0604759F	MAJOR T&E INVESTMENT	31,143	31,143
109	0605101F	RAND PROJECT AIR FORCE	38,398	38,398
110	0605502F	SMALL BUSINESS INNOVATION RESEARCH	1,466	1,466
111	0605712F	INITIAL OPERATIONAL TEST & EVALUATION	13,736	13,736
112	0605807F	TEST AND EVALUATION SUPPORT	913,213	946,026
		Technical realignment		[32,813]
113	0605827F	ACQ WORKFORCE- GLOBAL VIG & COMBAT SYS	317,901	317,901
114	0605828F	ACQ WORKFORCE- GLOBAL REACH	541,677	545,677
		Aircraft Cannon Digital Modeling		[4,000]
115	0605829F	ACQ WORKFORCE- CYBER, NETWORK, & BUS SYS	551,213	536,513
		Technical realignment		[-14,700]
117	0605831F	ACQ WORKFORCE- CAPABILITY INTEGRATION	243,780	273,780
		Technical realignment		[30,000]
118	0605832F	ACQ WORKFORCE- ADVANCED PRGM TECHNOLOGY	109,030	77,030
		Technical realignment		[-32,000]
119	0605833F	ACQ WORKFORCE- NUCLEAR SYSTEMS	336,788	336,788
120	0605898F	MANAGEMENT HQ—R&D	5,005	6,705
		Technical realignment		[1,700]
121	0605976F	FACILITIES RESTORATION AND MODERNIZATION—TEST AND EVALUATION SUPPORT.	87,889	87,889
122	0605978F	FACILITIES SUSTAINMENT—TEST AND EVALUATION SUPPORT.	35,065	35,065
123	0606017F	REQUIREMENTS ANALYSIS AND MATURATION	89,956	89,956
124	0606398F	MANAGEMENT HQ—T&E	7,453	7,453
126	0303255F	COMMAND, CONTROL, COMMUNICATION, AND COMPUTERS (C4)—STRATCOM.	20,871	30,871
		NC3 STRATCOM		[10,000]
127	0308602F	ENTEPRISE INFORMATION SERVICES (EIS)	100,357	100,357
128	0702806F	ACQUISITION AND MANAGEMENT SUPPORT	20,478	20,478
129	0804731F	GENERAL SKILL TRAINING	796	796
132	1001004F	INTERNATIONAL ACTIVITIES	3,917	3,917
		SUBTOTAL MANAGEMENT SUPPORT	3,486,758	3,518,571
		OPERATIONAL SYSTEM DEVELOPMENT		
134	0604233F	SPECIALIZED UNDERGRADUATE FLIGHT TRAINING	41,464	41,464
135	0604283F	BATTLE MGMT COM & CTRL SENSOR DEVELOPMENT	40,000	0
		ARSR-4 Replacement Hawaii Radar		[-40,000]
136	0604445F	WIDE AREA SURVEILLANCE	8,018	8,018
137	0604617F	AGILE COMBAT SUPPORT	5,645	5,645
139	0604840F	F-35 C2D2	1,275,268	1,195,268
		Technical realignment		[-5,000]
		TR-3/B4 Unplanned cost growth		[-75,000]
140	0605018F	AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS) ..	40,203	40,203
141	0605024F	ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY	49,613	49,613
142	0605117F	FOREIGN MATERIEL ACQUISITION AND EXPLOITATION	93,881	93,881
143	0605278F	HC/MC-130 RECAP RDT&E	36,536	36,536
144	0606018F	NC3 INTEGRATION	22,910	22,910
145	0101113F	B-52 SQUADRONS	950,815	921,832
		Scheduling delays		[-43,000]
		Technical realignment		[14,017]
146	0101122F	AIR-LAUNCHED CRUISE MISSILE (ALCM)	290	290
147	0101126F	B-1B SQUADRONS	12,619	12,619
148	0101127F	B-2 SQUADRONS	87,623	87,623
149	0101213F	MINUTEMAN SQUADRONS	33,237	43,237
		Legacy Weapons Software Translation/Modernization		[5,000]
		Multi-Domain Command and Control Tool		[5,000]
150	0101316F	WORLDWIDE JOINT STRATEGIC COMMUNICATIONS	24,653	24,653
151	0101318F	SERVICE SUPPORT TO STRATCOM—GLOBAL STRIKE	7,562	7,562
153	0101328F	ICBM REENTRY VEHICLES	475,415	475,415
155	0102110F	MH-139A	25,737	25,737

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Line	Program Element	Item	FY 2024 Request	House Authorized
156	0102326F	REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION PROGRAM.	831	831
157	0102412F	NORTH WARNING SYSTEM (NWS)	102	102
158	0102417F	OVER-THE-HORIZON BACKSCATTER RADAR	428,754	35,000
		NORTHCOM UPL—Over the Horizon Radar Acceleration		[35,000]
		Technical realignment		[-428,754]
159	0202834F	VEHICLES AND SUPPORT EQUIPMENT—GENERAL	15,498	19,498
		Technical realignment		[4,000]
160	0205219F	MQ-9 UAV	81,123	81,123
161	0205671F	JOINT COUNTER ROICED ELECTRONIC WARFARE	2,303	2,303
162	0207040F	MULTI-PLATFORM ELECTRONIC WARFARE EQUIPMENT	7,312	7,312
164	0207133F	F-16 SQUADRONS	98,633	139,233
		IVEWS restoration		[40,600]
165	0207134F	F-15E SQUADRONS	50,965	50,965
166	0207136F	MANNED DESTRUCTIVE SUPPRESSION	16,543	16,543
167	0207138F	F-22A SQUADRONS	725,889	740,889
		Cyber Resiliency		[15,000]
168	0207142F	F-35 SQUADRONS	97,231	97,231
169	0207146F	F-15EX	100,006	100,006
170	0207161F	TACTICAL AIM MISSILES	41,958	41,958
171	0207163F	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	53,679	53,679
172	0207227F	COMBAT RESCUE—PARARESCUE	726	726
173	0207238F	E-11A	64,888	64,888
174	0207247F	AF TENCAP	25,749	25,749
175	0207249F	PRECISION ATTACK SYSTEMS PROCUREMENT	11,872	11,872
176	0207253F	COMPASS CALL	66,932	66,932
177	0207268F	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	55,223	65,223
		Additive manufacturing expansion		[10,000]
178	0207325F	JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)	132,937	132,937
179	0207327F	SMALL DIAMETER BOMB (SDB)	37,518	49,518
		GLSDB Maritime Seeker		[12,000]
180	0207410F	AIR & SPACE OPERATIONS CENTER (AOC)	72,059	72,059
181	0207412F	CONTROL AND REPORTING CENTER (CRC)	17,498	17,498
183	0207418F	AFSPECWAR—TACP	2,106	2,106
185	0207431F	COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES	72,010	72,010
186	0207438F	THEATER BATTLE MANAGEMENT (TBM) C4I	6,467	6,467
187	0207439F	ELECTRONIC WARFARE INTEGRATED REPROGRAMMING (EWIR).	10,388	10,388
188	0207444F	TACTICAL AIR CONTROL PARTY-MOD	10,060	10,060
189	0207452F	DCAPES	8,233	8,233
190	0207521F	AIR FORCE CALIBRATION PROGRAMS	2,172	2,172
192	0207573F	NATIONAL TECHNICAL NUCLEAR FORENSICS	2,049	2,049
193	0207590F	SEEK EAGLE	33,478	33,478
195	0207605F	WARGAMING AND SIMULATION CENTERS	11,894	11,894
197	0207697F	DISTRIBUTED TRAINING AND EXERCISES	3,811	3,811
198	0208006F	MISSION PLANNING SYSTEMS	96,272	96,272
199	0208007F	TACTICAL DECEPTION	26,533	26,533
201	0208087F	DISTRIBUTED CYBER WARFARE OPERATIONS	50,122	50,122
202	0208088F	AF DEFENSIVE CYBERSPACE OPERATIONS	113,064	113,064
208	0208288F	INTEL DATA APPLICATIONS	967	967
209	0301025F	GEOBASE	1,514	1,514
211	0301113F	CYBER SECURITY INTELLIGENCE SUPPORT	8,476	8,476
218	0301401F	AF MULTI-DOMAIN NON-TRADITIONAL ISR BATTLESPACE AWARENESS.	2,890	2,890
219	0302015F	E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC) ...	39,868	39,868
220	0303004F	EIT CONNECT	32,900	32,900
221	0303089F	CYBERSPACE OPERATIONS SYSTEMS	4,881	4,881
222	0303131F	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (MEECN).	33,567	33,567
223	0303133F	HIGH FREQUENCY RADIO SYSTEMS	40,000	40,000
224	0303140F	INFORMATION SYSTEMS SECURITY PROGRAM	95,523	95,523
226	0303248F	ALL DOMAIN COMMON PLATFORM	71,296	56,296
		Insufficient justification		[-15,000]
227	0303260F	JOINT MILITARY DECEPTION INITIATIVE	4,682	4,682
228	0304100F	STRATEGIC MISSION PLANNING & EXECUTION SYSTEM (SMIPES).	64,944	64,944
230	0304260F	AIRBORNE SIGINT ENTERPRISE	108,947	108,947
231	0304310F	COMMERCIAL ECONOMIC ANALYSIS	4,635	4,635
234	0305015F	C2 AIR OPERATIONS SUITE—C2 INFO SERVICES	13,751	13,751
235	0305020F	CCMD INTELLIGENCE INFORMATION TECHNOLOGY	1,660	1,660
236	0305022F	ISR MODERNIZATION & AUTOMATION DVMT (IMAD)	18,680	18,680
237	0305099F	GLOBAL AIR TRAFFIC MANAGEMENT (GATM)	5,031	5,031
238	0305103F	CYBER SECURITY INITIATIVE	301	301
239	0305111F	WEATHER SERVICE	26,329	26,329
240	0305114F	AIR TRAFFIC CONTROL, APPROACH, AND LANDING SYSTEM (ATCALS).	8,751	8,751
241	0305116F	AERIAL TARGETS	6,915	6,915
244	0305128F	SECURITY AND INVESTIGATIVE ACTIVITIES	352	352

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245	0305146F	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES	6,930	6,930
246	0305179F	INTEGRATED BROADCAST SERVICE (IBS)	21,588	21,588
247	0305202F	DRAGON U-2	16,842	16,842
248	0305206F	AIRBORNE RECONNAISSANCE SYSTEMS	43,158	43,158
249	0305207F	MANNED RECONNAISSANCE SYSTEMS	14,330	14,330
250	0305208F	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	88,854	88,854
251	0305220F	RQ-4 UAV	1,242	1,242
252	0305221F	NETWORK-CENTRIC COLLABORATIVE TARGETING	12,496	12,496
253	0305238F	NATO AGS	2	2
254	0305240F	SUPPORT TO DCGS ENTERPRISE	31,589	31,589
255	0305600F	INTERNATIONAL INTELLIGENCE TECHNOLOGY AND ARCHITECTURES.	15,322	15,322
256	0305881F	RAPID CYBER ACQUISITION	8,830	8,830
257	0305984F	PERSONNEL RECOVERY COMMAND & CTRL (PRC2)	2,764	2,764
258	0307577F	INTELLIGENCE MISSION DATA (IMD)	7,090	7,090
259	0401115F	C-130 AIRLIFT SQUADRON	5,427	23,427
		C-130H Link-16 MIDS-JTR Terminal		[18,000]
260	0401119F	C-5 AIRLIFT SQUADRONS (IF)	29,502	29,502
261	0401130F	C-17 AIRCRAFT (IF)	2,753	48,753
		C-17A Modernized High Frequency Radio		[16,000]
		C-17A Tactical Data Link		[30,000]
262	0401132F	C-130J PROGRAM	19,100	64,400
		C-130J Global Secure Data and Voice Comm		[26,700]
		C-130J Tactical Data Link/BLOS Secure Data		[18,600]
263	0401134F	LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM)	5,982	5,982
264	0401218F	KC-135S	51,105	51,105
265	0401318F	CV-22	18,127	18,127
266	0408011F	SPECIAL TACTICS / COMBAT CONTROL	9,198	9,198
268	0708610F	LOGISTICS INFORMATION TECHNOLOGY (LOGIT)	17,520	17,520
269	0801380F	AF LVC OPERATIONAL TRAINING (LVC-OT)	25,144	25,144
270	0804743F	OTHER FLIGHT TRAINING	2,265	2,265
272	0901202F	JOINT PERSONNEL RECOVERY AGENCY	2,266	2,266
273	0901218F	CIVILIAN COMPENSATION PROGRAM	4,006	4,006
274	0901220F	PERSONNEL ADMINISTRATION	3,078	3,078
275	0901226F	AIR FORCE STUDIES AND ANALYSIS AGENCY	5,309	5,309
276	0901538F	FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT.	4,279	4,279
277	0901554F	DEFENSE ENTERPRISE ACNTNG AND MGT SYS (DEAMS)	45,925	45,925
278	1202140F	SERVICE SUPPORT TO SPACECOM ACTIVITIES	9,778	9,778
279A	9999999999	CLASSIFIED PROGRAMS	16,814,245	16,799,508
		Program justification review		[-14,737]
		SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT	23,829,283	23,457,709
		TOTAL RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE.	46,565,356	46,526,249
		RESEARCH, DEVELOPMENT, TEST, AND EVALUATION, SPACE FORCE		
		APPLIED RESEARCH		
004	1206601SF	SPACE TECHNOLOGY	206,196	284,084
		Advanced Analog Microelectronics		[5,000]
		Technical realignment		[72,888]
		SUBTOTAL APPLIED RESEARCH	206,196	284,084
		ADVANCED TECHNOLOGY DEVELOPMENT		
005	1206310SF	SPACE SCIENCE AND TECHNOLOGY RESEARCH AND DEVELOPMENT.	472,493	494,002
		Defense In Depth as Mission Assurance Spacecraft—Multilevel Security.		[10,000]
		Technical realignment		[11,509]
006	1206616SF	SPACE ADVANCED TECHNOLOGY DEVELOPMENT/DEMO	110,033	150,033
		Technical realignment		[40,000]
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.	582,526	644,035
		ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES		
007	0604002SF	SPACE FORCE WEATHER SERVICES RESEARCH	849	849
008	1203010SF	SPACE FORCE IT, DATA ANALYTICS, DIGITAL SOLUTIONS ...	61,723	61,723
009	1203164SF	NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT) (SPACE).	353,807	353,807
010	1203622SF	SPACE WARFIGHTING ANALYSIS	95,541	95,541
011	1203710SF	EO/IR WEATHER SYSTEMS	95,615	95,615
013	1206410SF	SPACE TECHNOLOGY DEVELOPMENT AND PROTOTYPING ...	2,081,307	2,081,307
016	1206427SF	SPACE SYSTEMS PROTOTYPE TRANSITIONS (SSPT)	145,948	105,948
		Technical realignment		[-40,000]
017	1206438SF	SPACE CONTROL TECHNOLOGY	58,374	58,374
018	1206458SF	TECH TRANSITION (SPACE)	164,649	164,649

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019	1206730SF	SPACE SECURITY AND DEFENSE PROGRAM	59,784	59,784
020	1206760SF	PROTECTED TACTICAL ENTERPRISE SERVICE (PTES)	76,554	76,554
021	1206761SF	PROTECTED TACTICAL SERVICE (PTS)	360,126	360,126
022	1206855SF	EVOLVED STRATEGIC SATCOM (ESS)	632,833	632,833
023	1206857SF	SPACE RAPID CAPABILITIES OFFICE	12,036	22,036
		Machine Learning Techniques for Radio Frequency (RF) Signal Monitoring and Interference Detection.		[10,000]
024	1206862SF	TACTICALLY RESPONSE SPACE	30,000	50,000
		Program increase		[20,000]
		SUBTOTAL ADVANCED COMPONENT DEVELOP- MENT AND PROTOTYPES.	4,229,146	4,219,146
		SYSTEM DEVELOPMENT AND DEMONSTRATION		
025	1203269SF	GPS III FOLLOW-ON (GPS III-F)	308,999	308,999
027	1206421SF	COUNTERSPACE SYSTEMS	36,537	36,537
028	1206422SF	WEATHER SYSTEM FOLLOW-ON	79,727	79,727
029	1206425SF	SPACE SITUATION AWARENESS SYSTEMS	372,827	372,827
030	1206431SF	ADVANCED EHF MILSATCOM (SPACE)	4,068	4,068
031	1206432SF	POLAR MILSATCOM (SPACE)	73,757	73,757
032	1206433SF	WIDEBAND GLOBAL SATCOM (SPACE)	49,445	49,445
033	1206440SF	NEXT-GEN OPIR—GROUND	661,367	661,367
034	1206442SF	NEXT GENERATION OPIR	222,178	222,178
035	1206443SF	NEXT-GEN OPIR—GEO	719,731	719,731
036	1206444SF	NEXT-GEN OPIR—POLAR	1,013,478	1,013,478
037	1206445SF	COMMERCIAL SATCOM (COMSATCOM) INTEGRATION	73,501	73,501
038	1206446SF	RESILIENT MISSILE WARNING MISSILE TRACKING—LOW EARTH ORBIT (LEO).	1,266,437	1,519,222
		Technical realignment		[252,785]
039	1206447SF	RESILIENT MISSILE WARNING MISSILE TRACKING—ME- DIUM EARTH ORBIT (MEO).	538,208	790,992
		Technical realignment		[252,784]
040	1206448SF	RESILIENT MISSILE WARNING MISSILE TRACKING—INTE- GRATED GROUND SEGMENT.	505,569	0
		Technical realignment		[-505,569]
041	1206853SF	NATIONAL SECURITY SPACE LAUNCH PROGRAM (SPACE)— EMD.	82,188	92,188
		Launch capability development		[10,000]
		SUBTOTAL SYSTEM DEVELOPMENT AND DEM- ONSTRATION.	6,008,017	6,018,017
		MANAGEMENT SUPPORT		
043	1203622SF	SPACE WARFIGHTING ANALYSIS	3,568	3,568
046	1206392SF	ACQ WORKFORCE—SPACE & MISSILE SYSTEMS	258,969	276,500
		Technical realignment		[17,531]
047	1206398SF	SPACE & MISSILE SYSTEMS CENTER—MHA	13,694	15,053
		Technical realignment		[1,359]
048	1206601SF	SPACE TECHNOLOGY	91,778	0
		Technical realignment		[-91,778]
049	1206759SF	MAJOR T&E INVESTMENT—SPACE	146,797	146,797
050	1206860SF	ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	18,023	18,023
052	1206864SF	SPACE TEST PROGRAM (STP)	30,192	30,192
		SUBTOTAL MANAGEMENT SUPPORT	563,021	490,133
		OPERATIONAL SYSTEM DEVELOPMENT		
055	1203001SF	FAMILY OF ADVANCED BLOS TERMINALS (FAB-T)	91,369	91,369
056	1203040SF	DCO-SPACE	76,003	76,003
057	1203109SF	NARROWBAND SATELLITE COMMUNICATIONS	230,785	230,785
058	1203110SF	SATELLITE CONTROL NETWORK (SPACE)	86,465	86,465
059	1203154SF	LONG RANGE KILL CHAINS	243,036	243,036
061	1203173SF	SPACE AND MISSILE TEST AND EVALUATION CENTER	22,039	22,039
062	1203174SF	SPACE INNOVATION, INTEGRATION AND RAPID TECH- NOLOGY DEVELOPMENT.	41,483	41,483
063	1203182SF	SPACELIFT RANGE SYSTEM (SPACE)	11,175	11,175
065	1203330SF	SPACE SUPERIORITY ISR	28,730	28,730
067	1203873SF	BALLISTIC MISSILE DEFENSE RADARS	20,752	20,752
068	1203906SF	NCMC—TWAA SYSTEM	25,545	25,545
069	1203913SF	NUDET DETECTION SYSTEM (SPACE)	93,391	93,391
070	1203940SF	SPACE SITUATION AWARENESS OPERATIONS	264,966	264,966
071	1206423SF	GLOBAL POSITIONING SYSTEM III—OPERATIONAL CON- TROL SEGMENT.	317,309	271,909
		Excess to need		[-45,400]
075	1206770SF	ENTERPRISE GROUND SERVICES	155,825	155,825
076	1208053SF	JOINT TACTICAL GROUND SYSTEM	14,568	14,568
078A	999999999	CLASSIFIED PROGRAMS	5,764,667	6,100,667
		DCO-S		[43,000]
		USSF UPL—Classified program B		[83,000]
		USSF UPL—Classified program C		[53,000]
		USSF UPL—Classified program D		[67,000]

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		USSF UPL—Classified program F		[90,000]
		SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT	7,488,108	7,778,708
		SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS		
078	1208248SF	SPACE COMMAND & CONTROL—SOFTWARE PILOT PROGRAM.	122,326	122,326
		SUBTOTAL SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS.	122,326	122,326
		TOTAL RESEARCH, DEVELOPMENT, TEST, AND EVALUATION, SPACE FORCE.	19,199,340	19,556,449
		RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE		
		BASIC RESEARCH		
001	0601000BR	DTRA BASIC RESEARCH	14,761	14,761
002	0601101E	DEFENSE RESEARCH SCIENCES	311,531	316,531
		Research Security Consortium		[5,000]
003	0601108D8Z	HIGH ENERGY LASER RESEARCH INITIATIVES	16,329	16,329
004	0601110D8Z	BASIC RESEARCH INITIATIVES	71,783	71,783
005	0601117E	BASIC OPERATIONAL MEDICAL RESEARCH SCIENCE	50,430	50,430
006	0601120D8Z	NATIONAL DEFENSE EDUCATION PROGRAM	159,549	159,549
007	0601228D8Z	HISTORICALLY BLACK COLLEGES AND UNIVERSITIES/MINORITY INSTITUTIONS.	100,467	105,467
		Program increase		[5,000]
008	0601384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	36,235	36,235
		SUBTOTAL BASIC RESEARCH	761,085	771,085
		APPLIED RESEARCH		
009	0602000D8Z	JOINT MUNITIONS TECHNOLOGY	19,157	19,157
010	0602115E	BIOMEDICAL TECHNOLOGY	141,081	131,081
		Program decrease		[-10,000]
011	0602128D8Z	PROMOTION AND PROTECTION STRATEGIES	3,219	3,219
012	0602230D8Z	DEFENSE TECHNOLOGY INNOVATION	55,160	40,160
		Realignment		[-15,000]
013	0602234D8Z	LINCOLN LABORATORY RESEARCH PROGRAM	46,858	46,858
014	0602251D8Z	APPLIED RESEARCH FOR THE ADVANCEMENT OF S&T PRIORITIES.	66,866	66,866
015	0602303E	INFORMATION & COMMUNICATIONS TECHNOLOGY	333,029	333,029
017	0602384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	240,610	240,610
018	0602668D8Z	CYBER SECURITY RESEARCH	17,437	19,937
		Pacific Intelligence and Innovation Initiative		[2,500]
019	0602675D8Z	SOCIAL SCIENCES FOR ENVIRONMENTAL SECURITY	4,718	4,718
020	0602702E	TACTICAL TECHNOLOGY	234,549	214,549
		Program decrease		[-20,000]
021	0602715E	MATERIALS AND BIOLOGICAL TECHNOLOGY	344,986	344,986
022	0602716E	ELECTRONICS TECHNOLOGY	572,662	572,662
023	0602718BR	COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH.	208,870	193,870
		Program decrease		[-15,000]
024	0602751D8Z	SOFTWARE ENGINEERING INSTITUTE (SEI) APPLIED RESEARCH.	11,168	11,168
025	0602890D8Z	HIGH ENERGY LASER RESEARCH	48,804	48,804
026	0602891D8Z	FSRM MODELLING	2,000	2,000
027	1160401BB	SOF TECHNOLOGY DEVELOPMENT	52,287	52,287
		SUBTOTAL APPLIED RESEARCH	2,403,461	2,345,961
		ADVANCED TECHNOLOGY DEVELOPMENT		
028	0603000D8Z	JOINT MUNITIONS ADVANCED TECHNOLOGY	37,706	52,706
		Advanced Process Technology for Energetics		[5,000]
		Explosive Energetics Expansion		[10,000]
029	0603021D8Z	NATIONAL SECURITY INNOVATION CAPITAL	15,085	15,085
030	0603121D8Z	SO/LIC ADVANCED DEVELOPMENT	30,102	30,102
031	0603122D8Z	COMBATING TERRORISM TECHNOLOGY SUPPORT	75,593	130,593
		Joint R&D with Israel		[50,000]
		ROC-X VTOL Loitering Munition		[5,000]
032	0603133D8Z	FOREIGN COMPARATIVE TESTING	27,078	27,078
033	0603160BR	COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT.	400,947	403,447
		Advanced Manufacturing of Energetics		[2,500]
034	0603176BR	ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT ...	7,990	7,990
035	0603176C	ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT ...	17,825	17,825
036	0603180C	ADVANCED RESEARCH	21,461	29,461
		Radiation Hardened Microelectronics—Facility and Workforce Development.		[5,000]
		Testbed for Advanced Digital Low Latency Networks		[3,000]
037	0603183D8Z	JOINT HYPERSONIC TECHNOLOGY DEVELOPMENT &TRANSITION.	52,292	57,292

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		Common Hypersonic Glide Body Development		[5,000]
038	0603225D8Z	JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT	19,567	19,567
039	0603260BR	INTELLIGENCE ADVANCED DEVELOPMENT	10,000	10,000
040	0603286E	ADVANCED AEROSPACE SYSTEMS	331,753	321,753
		Program decrease		[-10,000]
041	0603287E	SPACE PROGRAMS AND TECHNOLOGY	134,809	134,809
042	0603288D8Z	ANALYTIC ASSESSMENTS	24,328	24,328
043	0603289D8Z	ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS	55,626	55,626
044	0603330D8Z	QUANTUM APPLICATION	75,000	75,000
046	0603342D8Z	DEFENSE INNOVATION UNIT (DIU)	104,729	127,229
		Electric Boats		[10,000]
		Nuclear Advanced Propulsion and power		[10,000]
		Program increase		[2,500]
047	0603375D8Z	TECHNOLOGY INNOVATION	123,837	123,837
048	0603379D8Z	ADVANCED TECHNICAL INTEGRATION	11,000	11,000
049	0603384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—ADVANCED DEVELOPMENT.	267,073	227,073
		Program decrease		[-40,000]
050	0603527D8Z	RETRACT LARCH	57,401	57,401
051	0603618D8Z	JOINT ELECTRONIC ADVANCED TECHNOLOGY	19,793	19,793
053	0603662D8Z	NETWORKED COMMUNICATIONS CAPABILITIES	11,197	11,197
054	0603680D8Z	DEFENSE-WIDE MANUFACTURING SCIENCE AND TECHNOLOGY PROGRAM.	252,965	272,965
		Bioindustrial Manufacturing Infrastructure		[20,000]
055	0603680S	MANUFACTURING TECHNOLOGY PROGRAM	46,404	51,404
		Program Increase		[5,000]
056	0603712S	GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS	16,580	16,580
057	0603716D8Z	STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM	60,387	60,387
058	0603720S	MICROELECTRONICS TECHNOLOGY DEVELOPMENT AND SUPPORT.	144,707	144,707
059	0603727D8Z	JOINT WARFIGHTING PROGRAM	2,749	2,749
060	0603739E	ADVANCED ELECTRONICS TECHNOLOGIES	254,033	244,033
		Program decrease		[-10,000]
061	0603760E	COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS	321,591	321,591
062	0603766E	NETWORK-CENTRIC WARFARE TECHNOLOGY	885,425	885,425
063	0603767E	SENSOR TECHNOLOGY	358,580	358,580
065	0603781D8Z	SOFTWARE ENGINEERING INSTITUTE	16,699	16,699
066	0603838D8Z	DEFENSE INNOVATION ACCELERATION (DIA)	257,110	262,810
		Autonomous resupply for contested logistics		[2,500]
		High energy Laser Weapon System Procurement		[3,200]
067	0603924D8Z	HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM	111,799	111,799
068	0603941D8Z	TEST & EVALUATION SCIENCE & TECHNOLOGY	345,384	345,384
069	0603945D8Z	AUKUS INNOVATION INITIATIVES	25,000	25,000
070	0603950D8Z	NATIONAL SECURITY INNOVATION NETWORK	21,575	21,575
071	0604055D8Z	OPERATIONAL ENERGY CAPABILITY IMPROVEMENT	171,668	181,668
		HELCAP Thermal Energy Storage		[10,000]
072	1160402BB	SOF ADVANCED TECHNOLOGY DEVELOPMENT	156,097	156,097
		SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.	5,380,945	5,469,645
		ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES		
074	0603161D8Z	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E ADC&P.	76,764	76,764
075	0603600D8Z	WALKOFF	143,486	143,486
076	0603851D8Z	ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM.	117,196	117,196
077	0603881C	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT.	220,311	310,311
		INDOPACOM UPL—Enhanced THAAD Mission Support Element Integration (eTMI).		[90,000]
078	0603882C	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT.	903,633	903,633
079	0603884BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—DEVAL.	316,853	316,853
080	0603884C	BALLISTIC MISSILE DEFENSE SENSORS	239,159	239,159
081	0603890C	BMD ENABLING PROGRAMS	597,720	610,094
		MDA UPL—Electronic Attack/Electronic Protection		[12,374]
082	0603891C	SPECIAL PROGRAMS—MDA	552,888	703,280
		Enhanced Battlespace Awareness for Space Warfare		[68,000]
		MDA UPL—Classified increase		[22,892]
		MDA UPL—Electronic Warfare for Missile Defense		[27,300]
		MDA UPL—Left Through Right of Launch Integration		[32,200]
083	0603892C	AEGIS BMD	693,727	713,727
		PAC-3 MSE/AEGIS Weapon System Integration		[20,000]
084	0603896C	BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATI.	554,201	554,201
085	0603898C	BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT.	48,248	48,248

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2024 Request	House Authorized
086	0603904C	MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC).	50,549	50,549
087	0603906C	REGARDING TRENCH	12,564	27,564
		MDA UPL—Classified increase		[15,000]
088	0603907C	SEA BASED X-BAND RADAR (SBX)	177,868	177,868
089	0603913C	ISRAELI COOPERATIVE PROGRAMS	300,000	300,000
090	0603914C	BALLISTIC MISSILE DEFENSE TEST	360,455	360,455
091	0603915C	BALLISTIC MISSILE DEFENSE TARGETS	570,258	600,258
		Advanced Hypersonic Thermal Protection System Prototypes		[5,000]
		Advanced Reactive Target Simulation		[15,000]
		Hypersonic Maneuvering Extended Range (HMER) Target System.		[5,000]
		Hypersonic Target for MDA Advanced Target Front End Configuration 3 (ATFE C3).		[5,000]
092	0603923D8Z	COALITION WARFARE	12,103	12,103
093	0604011D8Z	NEXT GENERATION INFORMATION COMMUNICATIONS TECHNOLOGY (5G).	179,278	179,278
094	0604016D8Z	DEPARTMENT OF DEFENSE CORROSION PROGRAM	3,185	3,185
095	0604102C	GUAM DEFENSE DEVELOPMENT	397,578	497,578
		INDOPACOM UPL—Guam Defense System, INDOPACOM		[100,000]
096	0604115C	TECHNOLOGY MATURATION INITIATIVES		6,000
		Diode-Pumped Alkali Laser (DPAL) for Missile Defense		[6,000]
097	0604124D8Z	CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE OFFICER (CDAO)—MIP.	34,350	34,350
098	0604181C	HYPERSONIC DEFENSE	208,997	433,997
		MDA UPL—Glide Phase Interceptor		[225,000]
099	0604250D8Z	ADVANCED INNOVATIVE TECHNOLOGIES	1,085,826	1,090,826
		Mobile micromuclear reactors		[5,000]
100	0604294D8Z	TRUSTED & ASSURED MICROELECTRONICS	810,839	815,839
		Radiation-Hardened Fully-Depleted Silicon-on-Insulator Microelectronics.		[2,500]
		Strategic Rad Hard Chiplet Design Acceleration		[2,500]
101	0604331D8Z	RAPID PROTOTYPING PROGRAM	110,291	110,291
102	0604331J	RAPID PROTOTYPING PROGRAM	9,880	9,880
103	0604341D8Z	DEFENSE INNOVATION UNIT (DIU) PROTOTYPING		15,000
		Realignment		[15,000]
104	0604400D8Z	DEPARTMENT OF DEFENSE (DOD) UNMANNED SYSTEM COMMON DEVELOPMENT.	2,643	2,643
105	0604551BR	CATAPULT INFORMATION SYSTEM	8,328	8,328
106	0604555D8Z	OPERATIONAL ENERGY CAPABILITY IMPROVEMENT—NON S&T.	53,726	60,726
		High energy Laser Power Beaming		[7,000]
108	0604682D8Z	WARGAMING AND SUPPORT FOR STRATEGIC ANALYSIS (SSA).	3,206	3,206
109	0604790D8Z	RAPID DEFENSE EXPERIMENTATION RESERVE (RDER)	79,773	79,773
110	0604826J	JOINT C5 CAPABILITY DEVELOPMENT, INTEGRATION AND INTEROPERABILITY ASSESSMENTS.	28,517	28,517
111	0604873C	LONG RANGE DISCRIMINATION RADAR (LRDR)	103,517	103,517
112	0604874C	IMPROVED HOMELAND DEFENSE INTERCEPTORS	2,130,838	2,130,838
113	0604876C	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT TEST.	47,577	47,577
114	0604878C	AEGIS BMD TEST	193,484	193,484
115	0604879C	BALLISTIC MISSILE DEFENSE SENSOR TEST	111,049	111,049
116	0604880C	LAND-BASED SM-3 (LBSM3)	22,163	22,163
117	0604887C	BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT TEST	41,824	41,824
118	0202057C	SAFETY PROGRAM MANAGEMENT	2,484	2,484
119	0208059JCY	CYBERCOM ACTIVITIES	65,484	65,484
120	0208085JCY	ROBUST INFRASTRUCTURE AND ACCESS	170,182	170,182
121	0208086JCY	CYBER TRAINING ENVIRONMENT (CTE)	114,980	114,980
122	0300206R	ENTERPRISE INFORMATION TECHNOLOGY SYSTEMS	2,156	2,156
123	0305103C	CYBER SECURITY INITIATIVE	2,760	3,760
		Program Increase for Classified Algorithm Study		[1,000]
124	0305245D8Z	INTELLIGENCE CAPABILITIES AND INNOVATION INVESTMENTS.	3,000	3,000
125	0305251JCY	CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT ..	2,669	2,669
126	0901579D8Z	OFFICE OF STRATEGIC CAPITAL (OSC)	99,000	99,000
129	1206895C	BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS ..	109,483	109,483
		SUBTOTAL ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES.	12,187,050	12,868,816
		SYSTEM DEVELOPMENT AND DEMONSTRATION		
130	0604123D8Z	CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE OFFICER (CDAO)—DEM/VAL ACTIVITIES.	615,246	575,246
		Insufficient justification		[-40,000]
131	0604161D8Z	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E SDD.	6,229	6,229
132	0604384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—EMD	382,977	382,977
133	0604771D8Z	JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS).	9,775	9,775

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2024 Request	House Authorized
134	0605000BR	COUNTER WEAPONS OF MASS DESTRUCTION SYSTEMS DEVELOPMENT.	14,414	14,414
135	0605013BL	INFORMATION TECHNOLOGY DEVELOPMENT	6,953	6,953
136	0605021SE	HOMELAND PERSONNEL SECURITY INITIATIVE	9,292	9,292
137	0605022D8Z	DEFENSE EXPORTABILITY PROGRAM	18,981	18,981
138	0605027D8Z	OUS(D) IT DEVELOPMENT INITIATIVES	5,456	5,456
140	0605080S	DEFENSE AGENCY INITIATIVES (DAI)—FINANCIAL SYSTEM	32,629	32,629
141	0605141BR	MISSION ASSURANCE RISK MANAGEMENT SYSTEM (MARMS).	9,316	9,316
142	0605210D8Z	DEFENSE-WIDE ELECTRONIC PROCUREMENT CAPABILITIES.	6,899	6,899
143	0605294D8Z	TRUSTED & ASSURED MICROELECTRONICS	297,586	277,586
		Program decrease		[-20,000]
145	0605772D8Z	NUCLEAR COMMAND, CONTROL, & COMMUNICATIONS	4,110	4,110
146	0305304D8Z	DOD ENTERPRISE ENERGY INFORMATION MANAGEMENT (EEM).	8,159	8,159
147	0305310D8Z	CWMD SYSTEMS: SYSTEM DEVELOPMENT AND DEMONSTRATION.	14,471	14,471
148	0505167D8Z	DOMESTIC PREPAREDNESS AGAINST WEAPONS OF MASS DESTRUCTION.	3,770	3,770
		SUBTOTAL SYSTEM DEVELOPMENT AND DEMONSTRATION.	1,446,263	1,386,263
		MANAGEMENT SUPPORT		
149	0603829J	JOINT CAPABILITY EXPERIMENTATION	12,402	12,402
150	0604774D8Z	DEFENSE READINESS REPORTING SYSTEM (DRRS)	12,746	12,746
151	0604875D8Z	JOINT SYSTEMS ARCHITECTURE DEVELOPMENT	8,426	8,426
152	0604940D8Z	CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT (CTEIP).	833,792	838,792
		Hypersonic Telemetry SATCOM Relay		[2,500]
		Reusable Hypersonic Testbed		[2,500]
153	0604942D8Z	ASSESSMENTS AND EVALUATIONS	5,810	5,810
154	0605001E	MISSION SUPPORT	99,090	99,090
155	0605100D8Z	JOINT MISSION ENVIRONMENT TEST CAPABILITY (JMETC)	187,421	187,421
156	0605126J	JOINT INTEGRATED AIR AND MISSILE DEFENSE ORGANIZATION (JLAMO).	61,477	61,477
158	0605142D8Z	SYSTEMS ENGINEERING	39,949	39,949
159	0605151D8Z	STUDIES AND ANALYSIS SUPPORT—OSD	6,292	6,292
160	0605161D8Z	NUCLEAR MATTERS-PHYSICAL SECURITY	21,043	21,043
161	0605170D8Z	SUPPORT TO NETWORKS AND INFORMATION INTEGRATION	10,504	10,504
162	0605200D8Z	GENERAL SUPPORT TO OUSD(INTELLIGENCE AND SECURITY).	2,980	2,980
163	0605384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	74,382	74,382
170	0605790D8Z	SMALL BUSINESS INNOVATION RESEARCH (SBIR)/ SMALL BUSINESS TECHNOLOGY TRANSFER.	3,831	3,831
171	0605797D8Z	MAINTAINING TECHNOLOGY ADVANTAGE	38,923	38,923
172	0605798D8Z	DEFENSE TECHNOLOGY ANALYSIS	60,404	60,404
173	0605801KA	DEFENSE TECHNICAL INFORMATION CENTER (DTIC)	65,715	65,715
174	0605803SE	R&D IN SUPPORT OF DOD ENLISTMENT, TESTING AND EVALUATION.	26,037	26,037
175	0605804D8Z	DEVELOPMENT TEST AND EVALUATION	37,353	37,353
176	0605898E	MANAGEMENT HQ—R&D	14,833	14,833
177	0605998KA	MANAGEMENT HQ—DEFENSE TECHNICAL INFORMATION CENTER (DTIC).	3,752	3,752
178	0606005D8Z	SPECIAL ACTIVITIES	18,088	18,088
179	0606100D8Z	BUDGET AND PROGRAM ASSESSMENTS	14,427	14,427
180	0606114D8Z	ANALYSIS WORKING GROUP (AWG) SUPPORT	4,200	4,200
181	0606135D8Z	CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE OFFICER (CDAO) ACTIVITIES.	17,247	17,247
182	0606225D8Z	ODNA TECHNOLOGY AND RESOURCE ANALYSIS	3,386	3,386
183	0606300D8Z	DEFENSE SCIENCE BOARD	2,352	2,352
184	0606301D8Z	AVIATION SAFETY TECHNOLOGIES	213	213
186	0606771D8Z	CYBER RESILIENCY AND CYBERSECURITY POLICY	45,194	45,194
187	0606853BR	MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT	11,919	11,919
188	0203345D8Z	DEFENSE OPERATIONS SECURITY INITIATIVE (DOSI)	3,112	3,112
189	0204571J	JOINT STAFF ANALYTICAL SUPPORT	4,916	4,916
190	0208045K	C4I INTEROPERABILITY	66,152	66,152
195	0305172K	COMBINED ADVANCED APPLICATIONS	5,366	5,366
197	0305208K	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	3,069	3,069
199	0804768J	COCOM EXERCISE ENGAGEMENT AND TRAINING TRANSFORMATION (CE2T2)—NON-MHA.	101,319	101,319
200	0808709SE	DEFENSE EQUAL OPPORTUNITY MANAGEMENT INSTITUTE (DEOMI).	740	740
201	0901598C	MANAGEMENT HQ—MDA	28,363	28,363
202	0903235K	JOINT SERVICE PROVIDER (JSP)	5,177	5,177
282A	9999999999	CLASSIFIED PROGRAMS	36,315	36,315
		SUBTOTAL MANAGEMENT SUPPORT	1,998,717	2,003,717

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(In Thousands of Dollars)

Line	Program Element	Item	FY 2024 Request	House Authorized
OPERATIONAL SYSTEM DEVELOPMENT				
203	0604130V	ENTERPRISE SECURITY SYSTEM (ESS)	42,482	42,482
205	0607210D8Z	INDUSTRIAL BASE ANALYSIS AND SUSTAINMENT SUPPORT	1,017,141	1,020,141
		Integrated Substrates		[3,000]
206	0607310D8Z	COUNTERPROLIFERATION SPECIAL PROJECTS: OPERATIONAL SYSTEMS DEVELOPMENT	12,713	12,713
207	0607327T	GLOBAL THEATER SECURITY COOPERATION MANAGEMENT INFORMATION SYSTEMS (G-TSCMIS)	8,503	8,503
208	0607384BP	CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS DEVELOPMENT)	80,495	80,495
209	0208097JCY	CYBER COMMAND AND CONTROL (CYBER C2)	95,733	95,733
210	0208099JCY	DATA AND UNIFIED PLATFORM (D&UP)	138,558	138,558
214	0302019K	DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTEGRATION	19,299	19,299
215	0303126K	LONG-HAUL COMMUNICATIONS—DCS	37,726	37,726
216	0303131K	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (MEECN)	5,037	5,037
218	0303140D8Z	INFORMATION SYSTEMS SECURITY PROGRAM	97,171	105,571
		Program decrease		[-6,000]
		Scholarship funding alignment		[14,400]
220	0303140K	INFORMATION SYSTEMS SECURITY PROGRAM	8,351	8,351
222	0303153K	DEFENSE SPECTRUM ORGANIZATION	35,995	35,995
223	0303171K	JOINT PLANNING AND EXECUTION SERVICES	5,677	5,677
224	0303228K	JOINT REGIONAL SECURITY STACKS (JRSS)	3,196	3,196
228	0305104D8Z	DEFENSE INDUSTRIAL BASE (DIB) CYBER SECURITY INITIATIVE	25,655	25,655
232	0305133V	INDUSTRIAL SECURITY ACTIVITIES	2,134	2,134
235	0305146V	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES	2,295	2,295
236	0305172D8Z	COMBINED ADVANCED APPLICATIONS	52,736	52,736
239	0305186D8Z	POLICY R&D PROGRAMS	6,263	6,263
240	0305199D8Z	NET CENTRICITY	23,275	23,275
242	0305208BB	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	6,214	6,214
249	0305327V	INSIDER THREAT	2,971	2,971
250	0305387D8Z	HOMELAND DEFENSE TECHNOLOGY TRANSFER PROGRAM	1,879	1,879
257	0306250JCY	CYBER OPERATIONS TECHNOLOGY SUPPORT	469,385	489,385
		INDOPACOM UPL—Offensive cyber		[20,000]
261	0505167D8Z	DOMESTIC PREPAREDNESS AGAINST WEAPONS OF MASS DESTRUCTION	1,760	1,760
262	0708012K	LOGISTICS SUPPORT ACTIVITIES	1,420	1,420
263	0708012S	PACIFIC DISASTER CENTERS	1,905	1,905
264	0708047S	DEFENSE PROPERTY ACCOUNTABILITY SYSTEM	3,249	3,249
265	1105219BB	MQ-9 UAV	37,188	52,188
		Adaptive Airborne Enterprise (A2E)		[15,000]
267	1160403BB	AVIATION SYSTEMS	216,174	216,174
268	1160405BB	INTELLIGENCE SYSTEMS DEVELOPMENT	86,737	86,737
269	1160408BB	OPERATIONAL ENHANCEMENTS	216,135	216,135
270	1160431BB	WARRIOR SYSTEMS	263,374	263,374
271	1160432BB	SPECIAL PROGRAMS	529	529
272	1160434BB	UNMANNED ISR	6,727	6,727
273	1160480BB	SOF TACTICAL VEHICLES	9,335	9,335
274	1160483BB	MARITIME SYSTEMS	158,231	158,231
275	1160490BB	OPERATIONAL ENHANCEMENTS INTELLIGENCE	15,749	15,749
281A	9999999999	CLASSIFIED PROGRAMS	8,463,742	8,463,742
SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT			11,683,139	11,729,539
SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS				
278	0608648D8Z	ACQUISITION VISIBILITY—SOFTWARE PILOT PROGRAM	21,355	21,355
279	0303150K	GLOBAL COMMAND AND CONTROL SYSTEM	33,166	33,166
283A	9999999999	CLASSIFIED PROGRAMS	270,653	270,653
SUBTOTAL SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS			325,174	325,174
TOTAL RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE.			36,185,834	36,900,200
OPERATIONAL TEST AND EVALUATION, DEFENSE MANAGEMENT SUPPORT				
001	0605118OTE	OPERATIONAL TEST AND EVALUATION	169,544	169,544
002	0605131OTE	LIVE FIRE TEST AND EVALUATION	103,252	103,252
003	0605814OTE	OPERATIONAL TEST ACTIVITIES AND ANALYSES	58,693	58,693
SUBTOTAL MANAGEMENT SUPPORT			331,489	331,489
TOTAL OPERATIONAL TEST AND EVALUATION, DEFENSE.			331,489	331,489
TOTAL RDT&E			144,979,625	145,134,102

1 **TITLE XLIII—OPERATION AND**
 2 **MAINTENANCE**

3 **SEC. 4301. OPERATION AND MAINTENANCE.**

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
OPERATION AND MAINTENANCE, ARMY			
OPERATING FORCES			
010	MANEUVER UNITS	3,943,409	3,943,409
020	MODULAR SUPPORT BRIGADES	225,238	225,238
030	ECHELONS ABOVE BRIGADE	947,395	927,395
	Underexecution		[-20,000]
040	THEATER LEVEL ASSETS	2,449,141	2,324,141
	Underexecution		[-125,000]
050	LAND FORCES OPERATIONS SUPPORT	1,233,070	1,198,070
	Underexecution		[-35,000]
060	AVIATION ASSETS	2,046,144	2,046,144
070	FORCE READINESS OPERATIONS SUPPORT	7,149,427	7,149,427
080	LAND FORCES SYSTEMS READINESS	475,435	455,435
	Underexecution		[-20,000]
090	LAND FORCES DEPOT MAINTENANCE	1,423,560	1,423,560
100	MEDICAL READINESS	951,499	951,499
110	BASE OPERATIONS SUPPORT	9,943,031	9,951,031
	CUAS National Security Installation Pilot Program		[8,000]
120	FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION	5,381,757	5,489,392
	Program increase		[107,635]
130	MANAGEMENT AND OPERATIONAL HEADQUARTERS ...	313,612	313,612
140	ADDITIONAL ACTIVITIES	454,565	454,565
150	RESET	447,987	447,987
160	US AFRICA COMMAND	414,680	564,680
	AFRICOM UPL—High-risk ISR		[150,000]
170	US EUROPEAN COMMAND	408,529	408,529
180	US SOUTHERN COMMAND	285,692	285,692
190	US FORCES KOREA	88,463	88,463
200	CYBERSPACE ACTIVITIES—CYBERSPACE OPERATIONS	507,845	507,845
210	CYBERSPACE ACTIVITIES—CYBERSECURITY	704,667	710,667
	Secure Remote Access		[6,000]
	SUBTOTAL OPERATING FORCES	39,795,146	39,866,781
MOBILIZATION			
230	STRATEGIC MOBILITY	470,143	470,143
240	ARMY PREPOSITIONED STOCKS	433,909	433,909
250	INDUSTRIAL PREPAREDNESS	4,244	4,244
	SUBTOTAL MOBILIZATION	908,296	908,296
TRAINING AND RECRUITING			
260	OFFICER ACQUISITION	178,428	178,428
270	RECRUIT TRAINING	78,235	78,235
280	ONE STATION UNIT TRAINING	114,777	114,777
290	SENIOR RESERVE OFFICERS TRAINING CORPS	551,462	551,462
300	SPECIALIZED SKILL TRAINING	1,147,431	1,147,431
310	FLIGHT TRAINING	1,398,415	1,398,415
320	PROFESSIONAL DEVELOPMENT EDUCATION	200,779	200,779
330	TRAINING SUPPORT	682,896	682,896
340	RECRUITING AND ADVERTISING	690,280	690,280
350	EXAMINING	195,009	195,009
360	OFF-DUTY AND VOLUNTARY EDUCATION	260,235	260,235
370	CIVILIAN EDUCATION AND TRAINING	250,252	250,252
380	JUNIOR RESERVE OFFICER TRAINING CORPS	204,895	204,895
	SUBTOTAL TRAINING AND RECRUITING	5,953,094	5,953,094
ADMINISTRATION AND SERVICE-WIDE ACTIVI- TIES			
400	SERVICEWIDE TRANSPORTATION	718,323	718,323
410	CENTRAL SUPPLY ACTIVITIES	900,624	900,624
420	LOGISTIC SUPPORT ACTIVITIES	828,059	828,059

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2024 Request	House Authorized
430	AMMUNITION MANAGEMENT	464,029	464,029
440	ADMINISTRATION	537,837	537,837
450	SERVICEWIDE COMMUNICATIONS	1,962,059	1,937,059
	Insufficient justification		[-25,000]
460	MANPOWER MANAGEMENT	361,553	361,553
470	OTHER PERSONNEL SUPPORT	829,248	789,248
	Underexecution		[-40,000]
480	OTHER SERVICE SUPPORT	2,370,107	2,370,107
490	ARMY CLAIMS ACTIVITIES	203,323	203,323
500	REAL ESTATE MANAGEMENT	286,682	286,682
510	FINANCIAL MANAGEMENT AND AUDIT READINESS	455,928	455,928
520	DEF ACQUISITION WORKFORCE DEVELOPMENT AC- COUNT	39,867	39,867
530	INTERNATIONAL MILITARY HEADQUARTERS	610,201	610,201
540	MISC. SUPPORT OF OTHER NATIONS	38,948	38,948
590A	CLASSIFIED PROGRAMS	2,291,229	2,291,229
	SUBTOTAL ADMINISTRATION AND SERVICE- WIDE ACTIVITIES	12,898,017	12,833,017
	TOTAL OPERATION AND MAINTENANCE, ARMY	59,554,553	59,561,188
	OPERATION AND MAINTENANCE, ARMY RE- SERVE		
	OPERATING FORCES		
010	MODULAR SUPPORT BRIGADES	15,208	15,208
020	ECHELONS ABOVE BRIGADE	720,802	720,802
030	THEATER LEVEL ASSETS	143,400	143,400
040	LAND FORCES OPERATIONS SUPPORT	707,654	707,654
050	AVIATION ASSETS	134,346	134,346
060	FORCE READINESS OPERATIONS SUPPORT	451,178	451,178
070	LAND FORCES SYSTEMS READINESS	97,564	97,564
080	LAND FORCES DEPOT MAINTENANCE	45,711	45,711
090	BASE OPERATIONS SUPPORT	608,079	608,079
100	FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION	495,435	495,435
110	MANAGEMENT AND OPERATIONAL HEADQUARTERS ...	28,783	28,783
120	CYBERSPACE ACTIVITIES—CYBERSPACE OPERATIONS	3,153	3,153
130	CYBERSPACE ACTIVITIES—CYBERSECURITY	19,591	19,591
	SUBTOTAL OPERATING FORCES	3,470,904	3,470,904
	ADMINISTRATION AND SERVICE-WIDE ACTIVI- TIES		
140	SERVICEWIDE TRANSPORTATION	19,155	19,155
150	ADMINISTRATION	21,668	21,668
160	SERVICEWIDE COMMUNICATIONS	44,118	44,118
170	MANPOWER MANAGEMENT	7,127	7,127
180	RECRUITING AND ADVERTISING	67,976	67,976
	SUBTOTAL ADMINISTRATION AND SERVICE- WIDE ACTIVITIES	160,044	160,044
	TOTAL OPERATION AND MAINTENANCE, ARMY RESERVE	3,630,948	3,630,948
	OPERATION AND MAINTENANCE, ARMY NA- TIONAL GUARD		
	OPERATING FORCES		
010	MANEUVER UNITS	925,071	925,071
020	MODULAR SUPPORT BRIGADES	201,781	201,781
030	ECHELONS ABOVE BRIGADE	840,373	840,373
040	THEATER LEVEL ASSETS	107,392	107,392
050	LAND FORCES OPERATIONS SUPPORT	62,908	62,908
060	AVIATION ASSETS	1,113,908	1,113,908
070	FORCE READINESS OPERATIONS SUPPORT	832,946	836,946
	Training Exercise Support		[4,000]
080	LAND FORCES SYSTEMS READINESS	50,696	50,696
090	LAND FORCES DEPOT MAINTENANCE	231,784	231,784
100	BASE OPERATIONS SUPPORT	1,249,066	1,249,066
110	FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION	1,081,561	1,081,561

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
120	MANAGEMENT AND OPERATIONAL HEADQUARTERS ...	1,468,857	1,468,857
130	CYBERSPACE ACTIVITIES—CYBERSPACE OPERATIONS	9,566	9,566
140	CYBERSPACE ACTIVITIES—CYBERSECURITY	15,710	15,710
	SUBTOTAL OPERATING FORCES	8,191,619	8,195,619
ADMINISTRATION AND SERVICE-WIDE ACTIVITIES			
150	SERVICEWIDE TRANSPORTATION	7,251	7,251
160	ADMINISTRATION	66,025	66,025
170	SERVICEWIDE COMMUNICATIONS	113,366	113,366
180	MANPOWER MANAGEMENT	8,663	8,663
190	OTHER PERSONNEL SUPPORT	292,426	292,426
200	REAL ESTATE MANAGEMENT	3,754	3,754
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	491,485	491,485
	TOTAL OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD	8,683,104	8,687,104
COUNTER-ISLAMIC STATE OF IRAQ AND SYRIA TRAIN AND EQUIP			
COUNTER ISIS TRAIN AND EQUIP FUND (CTEF)			
010	IRAQ	241,950	241,950
020	SYRIA	156,000	156,000
	SUBTOTAL COUNTER ISIS TRAIN AND EQUIP FUND (CTEF)	397,950	397,950
	TOTAL COUNTER-ISLAMIC STATE OF IRAQ AND SYRIA TRAIN AND EQUIP	397,950	397,950
OPERATION AND MAINTENANCE, NAVY OPERATING FORCES			
010	MISSION AND OTHER FLIGHT OPERATIONS	7,882,504	7,882,504
020	FLEET AIR TRAINING	2,773,957	2,773,957
030	AVIATION TECHNICAL DATA & ENGINEERING SERVICES	73,047	73,047
040	AIR OPERATIONS AND SAFETY SUPPORT	213,862	213,862
050	AIR SYSTEMS SUPPORT	1,155,463	1,155,463
060	AIRCRAFT DEPOT MAINTENANCE	1,857,021	1,857,021
070	AIRCRAFT DEPOT OPERATIONS SUPPORT	66,822	66,822
080	AVIATION LOGISTICS	1,871,670	1,871,670
090	MISSION AND OTHER SHIP OPERATIONS	7,015,796	7,005,796
	Underexecution		[-10,000]
100	SHIP OPERATIONS SUPPORT & TRAINING	1,301,108	1,296,108
	Underexecution		[-5,000]
110	SHIP DEPOT MAINTENANCE	11,164,249	11,164,249
120	SHIP DEPOT OPERATIONS SUPPORT	2,728,712	2,728,712
	Decommission CG-69 USS Vicksburg		[-8,000]
	Restore CG-63 USS Cowpens		[8,000]
130	COMBAT COMMUNICATIONS AND ELECTRONIC WARFARE	1,776,881	1,803,381
	AFRICOM UPL—Somalia Persistent Presence		[26,500]
140	SPACE SYSTEMS AND SURVEILLANCE	389,915	389,915
150	WARFARE TACTICS	1,005,998	1,005,998
160	OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	455,330	455,330
170	COMBAT SUPPORT FORCES	2,350,089	2,436,689
	AFRICOM UPL—Somalia Persistent Presence		[86,600]
180	EQUIPMENT MAINTENANCE AND DEPOT OPERATIONS SUPPORT	189,044	189,044
200	COMBATANT COMMANDERS CORE OPERATIONS	92,504	92,504
210	COMBATANT COMMANDERS DIRECT MISSION SUPPORT	352,980	352,980
230	CYBERSPACE ACTIVITIES	522,180	522,180
240	FLEET BALLISTIC MISSILE	1,763,238	1,763,238
250	WEAPONS MAINTENANCE	1,640,642	1,615,642
	Underexecution		[-25,000]
260	OTHER WEAPON SYSTEMS SUPPORT	696,653	686,653
	Underexecution		[-10,000]
270	ENTERPRISE INFORMATION	1,780,645	1,755,645
	Insufficient justification		[-25,000]

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
280	SUSTAINMENT, RESTORATION AND MODERNIZATION	4,406,192	4,694,316
	Dry Dock Repairs at PSNS Investment Restoration and Modernization		[200,000]
	Program increase		[88,124]
290	BASE OPERATING SUPPORT	6,223,827	6,223,827
	SUBTOTAL OPERATING FORCES	61,750,329	62,076,553
	MOBILIZATION		
300	SHIP PREPOSITIONING AND SURGE	475,255	475,255
310	READY RESERVE FORCE	701,060	701,060
320	SHIP ACTIVATIONS/INACTIVATIONS	302,930	302,930
330	EXPEDITIONARY HEALTH SERVICES SYSTEMS	151,966	151,966
340	COAST GUARD SUPPORT	21,464	21,464
	SUBTOTAL MOBILIZATION	1,652,675	1,652,675
	TRAINING AND RECRUITING		
350	OFFICER ACQUISITION	201,555	201,555
360	RECRUIT TRAINING	16,521	20,821
	Sea Cadets		[4,300]
370	RESERVE OFFICERS TRAINING CORPS	175,171	175,171
380	SPECIALIZED SKILL TRAINING	1,238,894	1,238,894
390	PROFESSIONAL DEVELOPMENT EDUCATION	335,603	335,603
400	TRAINING SUPPORT	390,931	390,931
410	RECRUITING AND ADVERTISING	269,483	269,483
420	OFF-DUTY AND VOLUNTARY EDUCATION	90,452	90,452
430	CIVILIAN EDUCATION AND TRAINING	73,406	73,406
440	JUNIOR ROTC	58,970	58,970
	SUBTOTAL TRAINING AND RECRUITING	2,850,986	2,855,286
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES		
450	ADMINISTRATION	1,350,449	1,350,449
460	CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT	242,760	242,760
470	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	745,666	745,666
490	MEDICAL ACTIVITIES	323,978	293,978
	Underexecution		[-30,000]
500	DEF ACQUISITION WORKFORCE DEVELOPMENT ACCOUNT	67,357	67,357
510	SERVICEWIDE TRANSPORTATION	248,822	248,822
530	PLANNING, ENGINEERING, AND PROGRAM SUPPORT ..	616,816	556,816
	Underexecution		[-60,000]
540	ACQUISITION, LOGISTICS, AND OVERSIGHT	850,906	835,906
	Underexecution		[-15,000]
550	INVESTIGATIVE AND SECURITY SERVICES	888,508	888,508
730A	CLASSIFIED PROGRAMS	655,281	655,281
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	5,990,543	5,885,543
	TOTAL OPERATION AND MAINTENANCE, NAVY	72,244,533	72,470,057
	OPERATION AND MAINTENANCE, MARINE CORPS OPERATING FORCES		
010	OPERATIONAL FORCES	1,799,964	1,799,964
020	FIELD LOGISTICS	1,878,228	1,878,228
030	DEPOT MAINTENANCE	211,460	211,460
040	MARITIME PREPOSITIONING	137,831	137,831
060	CYBERSPACE ACTIVITIES	205,449	205,449
070	SUSTAINMENT, RESTORATION & MODERNIZATION	1,211,183	1,235,407
	Program increase		[24,224]
080	BASE OPERATING SUPPORT	3,124,551	3,127,551
	USMC Nucleated Foam Engine Wash		[3,000]
	SUBTOTAL OPERATING FORCES	8,568,666	8,595,890
	TRAINING AND RECRUITING		
090	RECRUIT TRAINING	26,284	26,284
100	OFFICER ACQUISITION	1,316	1,316

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
110	SPECIALIZED SKILL TRAINING	133,176	133,176
120	PROFESSIONAL DEVELOPMENT EDUCATION	66,213	66,213
130	TRAINING SUPPORT	570,152	570,152
140	RECRUITING AND ADVERTISING	246,586	246,586
150	OFF-DUTY AND VOLUNTARY EDUCATION	55,230	55,230
160	JUNIOR ROTC	29,616	29,616
	SUBTOTAL TRAINING AND RECRUITING	1,128,573	1,128,573
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES		
180	SERVICEWIDE TRANSPORTATION	90,366	90,366
190	ADMINISTRATION	428,650	428,650
220A	CLASSIFIED PROGRAMS	65,658	65,658
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	584,674	584,674
	TOTAL OPERATION AND MAINTENANCE, MARINE CORPS	10,281,913	10,309,137
	OPERATION AND MAINTENANCE, NAVY RESERVE OPERATING FORCES		
010	MISSION AND OTHER FLIGHT OPERATIONS	731,113	731,113
020	INTERMEDIATE MAINTENANCE	10,122	10,122
030	AIRCRAFT DEPOT MAINTENANCE	167,811	167,811
040	AIRCRAFT DEPOT OPERATIONS SUPPORT	103	103
050	AVIATION LOGISTICS	29,185	29,185
060	COMBAT COMMUNICATIONS	20,806	20,806
070	COMBAT SUPPORT FORCES	186,590	186,590
080	CYBERSPACE ACTIVITIES	296	296
090	ENTERPRISE INFORMATION	32,467	32,467
100	SUSTAINMENT, RESTORATION AND MODERNIZATION	63,726	63,726
110	BASE OPERATING SUPPORT	121,064	121,064
	SUBTOTAL OPERATING FORCES	1,363,283	1,363,283
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES		
120	ADMINISTRATION	2,025	2,025
130	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	13,401	13,401
140	ACQUISITION AND PROGRAM MANAGEMENT	2,101	2,101
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	17,527	17,527
	TOTAL OPERATION AND MAINTENANCE, NAVY RESERVE	1,380,810	1,380,810
	OPERATION AND MAINTENANCE, MARINE CORPS RESERVE OPERATING FORCES		
010	OPERATING FORCES	128,468	128,468
020	DEPOT MAINTENANCE	20,967	20,967
030	SUSTAINMENT, RESTORATION AND MODERNIZATION	46,589	46,589
040	BASE OPERATING SUPPORT	120,808	120,808
	SUBTOTAL OPERATING FORCES	316,832	316,832
	ADMINISTRATION AND SERVICE-WIDE ACTIVITIES		
050	ADMINISTRATION	12,563	12,563
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	12,563	12,563
	TOTAL OPERATION AND MAINTENANCE, MARINE CORPS RESERVE	329,395	329,395
	OPERATION AND MAINTENANCE, AIR FORCE OPERATING FORCES		
010	PRIMARY COMBAT FORCES	980,768	966,068
	Technical realignment		[-14,700]
020	COMBAT ENHANCEMENT FORCES	2,665,924	2,665,924

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
030	AIR OPERATIONS TRAINING (OJT, MAINTAIN SKILLS)	1,630,552	1,630,552
040	DEPOT PURCHASE EQUIPMENT MAINTENANCE	4,632,693	4,632,693
050	FACILITIES SUSTAINMENT, RESTORATION & MOD-ERNIZATION	4,252,815	4,279,719
	Program increase		[85,056]
	Technical realignment		[-58,152]
060	CYBERSPACE SUSTAINMENT	229,440	229,440
070	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUP-PORT	9,537,192	9,497,192
	Underexecution		[-40,000]
080	FLYING HOUR PROGRAM	6,697,549	6,582,549
	Underexecution		[-115,000]
090	BASE SUPPORT	11,633,510	11,310,018
	Technical realignment		[-208,492]
	Underexecution		[-115,000]
100	GLOBAL C3I AND EARLY WARNING	1,350,827	1,319,876
	Technical realignment		[-30,951]
110	OTHER COMBAT OPS SPT PROGRAMS	1,817,941	1,742,941
	Underexecution		[-75,000]
120	CYBERSPACE ACTIVITIES	807,966	777,966
	Program decrease		[-30,000]
130	TACTICAL INTEL AND OTHER SPECIAL ACTIVITIES	267,615	267,615
160	US NORTHCOM/NORAD	245,263	245,263
170	US STRATCOM	541,720	526,720
	Underexecution		[-15,000]
190	US CENTCOM	335,220	335,220
200	US SOCOM	27,511	27,511
210	US TRANSCOM	607	607
220	CENTCOM CYBERSPACE SUSTAINMENT	1,415	1,415
230	USSPACECOM	373,989	373,989
240	MEDICAL READINESS	564,880	562,596
	Technical realignment		[-2,284]
480A	CLASSIFIED PROGRAMS	1,465,926	1,465,926
	SUBTOTAL OPERATING FORCES	50,061,323	49,441,800
	MOBILIZATION		
260	AIRLIFT OPERATIONS	3,012,287	3,012,287
270	MOBILIZATION PREPAREDNESS	241,918	241,918
	SUBTOTAL MOBILIZATION	3,254,205	3,254,205
	TRAINING AND RECRUITING		
280	OFFICER ACQUISITION	202,769	202,769
290	RECRUIT TRAINING	28,892	28,892
300	RESERVE OFFICERS TRAINING CORPS (ROTC)	137,647	137,647
310	SPECIALIZED SKILL TRAINING	588,131	588,131
320	FLIGHT TRAINING	875,230	850,230
	Underexecution		[-25,000]
330	PROFESSIONAL DEVELOPMENT EDUCATION	301,262	301,262
340	TRAINING SUPPORT	194,609	195,609
	Training Exercise Support		[1,000]
350	RECRUITING AND ADVERTISING	204,318	204,318
360	EXAMINING	7,775	7,775
370	OFF-DUTY AND VOLUNTARY EDUCATION	263,421	263,421
380	CIVILIAN EDUCATION AND TRAINING	343,039	343,039
390	JUNIOR ROTC	75,666	75,666
	SUBTOTAL TRAINING AND RECRUITING	3,222,759	3,198,759
	ADMINISTRATION AND SERVICE-WIDE ACTIVI-TIES		
400	LOGISTICS OPERATIONS	1,062,199	1,062,199
410	TECHNICAL SUPPORT ACTIVITIES	162,919	162,919
420	ADMINISTRATION	1,409,015	1,409,015
430	SERVICEWIDE COMMUNICATIONS	30,268	30,268
440	OTHER SERVICEWIDE ACTIVITIES	1,851,856	1,811,376
	Technical realignment		[4,520]
	Underexecution		[-45,000]
450	CIVIL AIR PATROL	30,901	30,901
460	DEF ACQUISITION WORKFORCE DEVELOPMENT AC-COUNT	42,759	42,759
480	INTERNATIONAL SUPPORT	115,267	95,267

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
	Underexecution		[-20,000]
490A	CLASSIFIED PROGRAMS	1,506,624	1,506,624
	SUBTOTAL ADMINISTRATION AND SERVICE- WIDE ACTIVITIES	6,211,808	6,151,328
	TOTAL OPERATION AND MAINTENANCE, AIR FORCE	62,750,095	62,046,092
	OPERATION AND MAINTENANCE, SPACE FORCE OPERATING FORCES		
010	GLOBAL C3I & EARLY WARNING	642,201	642,201
020	SPACE LAUNCH OPERATIONS	356,162	356,162
030	SPACE OPERATIONS	866,547	866,547
040	EDUCATION & TRAINING	199,181	217,353
	Technical realignment		[18,172]
050	SPECIAL PROGRAMS	383,233	383,233
060	DEPOT MAINTENANCE	67,757	67,757
070	FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION	678,648	692,221
	Program increase		[13,573]
080	CONTRACTOR LOGISTICS AND SYSTEM SUPPORT	1,380,350	1,380,350
090	SPACE OPERATIONS -BOS	188,760	188,760
110A	CLASSIFIED PROGRAMS	71,475	71,475
	SUBTOTAL OPERATING FORCES	4,834,314	4,866,059
	ADMINISTRATION AND SERVICE-WIDE ACTIVI- TIES		
100	LOGISTICS OPERATIONS	34,046	34,046
110	ADMINISTRATION	149,108	130,936
	Technical realignment		[-18,172]
	SUBTOTAL ADMINISTRATION AND SERVICE- WIDE ACTIVITIES	183,154	164,982
	TOTAL OPERATION AND MAINTENANCE, SPACE FORCE	5,017,468	5,031,041
	OPERATION AND MAINTENANCE, AIR FORCE RESERVE OPERATING FORCES		
010	PRIMARY COMBAT FORCES	2,088,949	2,088,949
020	MISSION SUPPORT OPERATIONS	198,213	198,213
030	DEPOT PURCHASE EQUIPMENT MAINTENANCE	647,758	647,758
040	FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION	122,314	122,314
050	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUP- PORT	374,442	374,442
060	BASE SUPPORT	543,962	543,962
070	CYBERSPACE ACTIVITIES	1,742	1,742
	SUBTOTAL OPERATING FORCES	3,977,380	3,977,380
	ADMINISTRATION AND SERVICE-WIDE ACTIVI- TIES		
080	ADMINISTRATION	107,281	107,281
090	RECRUITING AND ADVERTISING	9,373	9,373
100	MILITARY MANPOWER AND PERS MGMT (ARPC)	15,563	15,563
110	OTHER PERS SUPPORT (DISABILITY COMP)	6,174	6,174
120	AUDIOVISUAL	485	485
	SUBTOTAL ADMINISTRATION AND SERVICE- WIDE ACTIVITIES	138,876	138,876
	TOTAL OPERATION AND MAINTENANCE, AIR FORCE RESERVE	4,116,256	4,116,256
	OPERATION AND MAINTENANCE, AIR NA- TIONAL GUARD OPERATING FORCES		
010	AIRCRAFT OPERATIONS	2,498,675	2,498,675
020	MISSION SUPPORT OPERATIONS	656,714	656,714
030	DEPOT PURCHASE EQUIPMENT MAINTENANCE	1,171,901	1,171,901

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
040	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	370,188	370,188
050	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT	1,280,003	1,280,003
060	BASE SUPPORT	1,089,579	1,089,579
070	CYBERSPACE SUSTAINMENT	19,708	19,708
080	CYBERSPACE ACTIVITIES	49,476	29,976
	Cyberspace activities		[2,500]
	Insufficient justification		[-22,000]
	SUBTOTAL OPERATING FORCES	7,136,244	7,116,744
ADMINISTRATION AND SERVICE-WIDE ACTIVITIES			
090	ADMINISTRATION	68,417	68,417
100	RECRUITING AND ADVERTISING	49,033	49,033
	SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES	117,450	117,450
TOTAL OPERATION AND MAINTENANCE, AIR NATIONAL GUARD			
		7,253,694	7,234,194
OPERATION AND MAINTENANCE, DEFENSE-WIDE OPERATING FORCES			
010	JOINT CHIEFS OF STAFF	461,370	471,370
	Combatant Commander's Initiative Fund (CCIF)—AFRICOM and SOUTHCOM		[10,000]
020	JOINT CHIEFS OF STAFF—JTEEP	701,081	701,081
030	JOINT CHIEFS OF STAFF—CYBER	8,210	8,210
040	OFFICE OF THE SECRETARY OF DEFENSE—MISO	252,480	271,110
	INDOPACOM MISO		[11,300]
	SOUTHCOM MISO		[7,330]
060	SPECIAL OPERATIONS COMMAND COMBAT DEVELOPMENT ACTIVITIES	2,012,953	2,012,953
070	SPECIAL OPERATIONS COMMAND MAINTENANCE	1,210,930	1,186,630
	Program decrease		[-24,300]
080	SPECIAL OPERATIONS COMMAND MANAGEMENT/OPERATIONAL HEADQUARTERS	202,574	195,244
	Program decrease		[-7,330]
090	SPECIAL OPERATIONS COMMAND THEATER FORCES ..	3,346,004	3,334,004
	Program decrease		[-12,000]
100	SPECIAL OPERATIONS COMMAND CYBERSPACE ACTIVITIES	49,757	49,757
110	SPECIAL OPERATIONS COMMAND INTELLIGENCE	1,391,402	1,401,402
	Program decrease		[-15,000]
	Special Operations Command Intelligence increase in Non-Traditional ISR (SOF Digital Ecosystem POR)		[25,000]
120	SPECIAL OPERATIONS COMMAND OPERATIONAL SUPPORT	1,438,967	1,376,980
	Program decrease		[-61,987]
130	CYBERSPACE OPERATIONS	1,318,614	1,353,614
	Additional resourcing		[10,000]
	Internet Operations Management		[5,000]
	JFHQ-DODIN Resourcing		[20,000]
140	USCYBERCOM HEADQUARTERS	332,690	332,690
	SUBTOTAL OPERATING FORCES	12,727,032	12,695,045
TRAINING AND RECRUITING			
150	DEFENSE ACQUISITION UNIVERSITY	183,342	183,342
160	JOINT CHIEFS OF STAFF	118,172	118,172
170	SPECIAL OPERATIONS COMMAND/PROFESSIONAL DEVELOPMENT EDUCATION	33,855	33,855
	SUBTOTAL TRAINING AND RECRUITING	335,369	335,369
ADMINISTRATION AND SERVICE-WIDE ACTIVITIES			
180	CIVIL MILITARY PROGRAMS	142,240	275,740
	National Guard Youth Challenge		[83,500]
	STARBASE		[50,000]
190	DEFENSE CONTRACT AUDIT AGENCY—CYBER	4,870	4,870

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
200	DEFENSE CONTRACT AUDIT AGENCY	667,943	667,943
210	DEFENSE CONTRACT MANAGEMENT AGENCY	1,567,119	1,567,119
220	DEFENSE CONTRACT MANAGEMENT AGENCY—CYBER Early to need	30,279	25,279 [-5,000]
230	DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY	1,062,123	1,062,123
250	DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY—CYBER	9,835	9,835
260	DEFENSE HUMAN RESOURCES ACTIVITY—CYBER	27,517	27,517
270	DEFENSE HUMAN RESOURCES ACTIVITY	1,033,789	988,789 [-45,000]
300	DEFENSE INFORMATION SYSTEMS AGENCY	2,567,698	2,542,698 [-25,000]
310	DEFENSE INFORMATION SYSTEMS AGENCY—CYBER ..	526,893	526,893
320	DEFENSE LEGAL SERVICES AGENCY	241,779	206,779 [-35,000]
330	DEFENSE LOGISTICS AGENCY	446,731	446,731
340	DEFENSE MEDIA ACTIVITY	246,840	251,840 [5,000]
360	DEFENSE POW/MIA OFFICE	195,959	198,959 [3,000]
370	DEFENSE SECURITY COOPERATION AGENCY	2,379,100	2,379,100 [210,000]
	Baltic Security Initiative		[-210,000]
380	DEFENSE TECHNOLOGY SECURITY ADMINISTRATION	41,722	41,722
390	DEFENSE THREAT REDUCTION AGENCY	984,272	974,272 [-10,000]
410	DEFENSE THREAT REDUCTION AGENCY—CYBER	70,548	70,548
420	DEPARTMENT OF DEFENSE EDUCATION ACTIVITY	3,451,625	3,521,625 [50,000]
	Impact Aid		[20,000]
430	MISSILE DEFENSE AGENCY	564,078	564,078
440	OFFICE OF THE LOCAL DEFENSE COMMUNITY CO- OPERATION	118,216	108,216 [-10,000]
480	OFFICE OF THE SECRETARY OF DEFENSE—CYBER	92,176	87,776 [10,000]
	Central program office		[-14,400]
	Scholarship funding alignment		
490	OFFICE OF THE SECRETARY OF DEFENSE	2,676,416	2,573,666 [-78,000]
	Eliminate Office of Cost Assessment and Program Evalua- tion (CAPE)		[2,000]
	Legacy Resource Management Program		[-29,750]
	Program decrease		[3,000]
	Readiness and Environmental Protection Initiative		
530	WASHINGTON HEADQUARTERS SERVICES	440,947	440,947
530A	CLASSIFIED PROGRAMS	20,114,447	20,124,447 [10,000]
	Classified increase		
	SUBTOTAL ADMINISTRATION AND SERVICE- WIDE ACTIVITIES	39,705,162	39,689,512
	UNDISTRIBUTED		
540	UNDISTRIBUTED		-300,000 [-300,000]
	Historical unobligated balances		
	SUBTOTAL UNDISTRIBUTED		-300,000
	TOTAL OPERATION AND MAINTENANCE, DEFENSE-WIDE	52,767,563	52,419,926
	UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES ADMINISTRATION AND ASSOCIATED ACTIVI- TIES		
010	US COURT OF APPEALS FOR THE ARMED FORCES, DEFENSE	16,620	16,620
	SUBTOTAL ADMINISTRATION AND ASSOCI- ATED ACTIVITIES	16,620	16,620
	TOTAL UNITED STATES COURT OF AP- PEALS FOR THE ARMED FORCES	16,620	16,620

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2024 Request	House Authorized
	DEPARTMENT OF DEFENSE ACQUISITION WORKFORCE DEVELOPMENT FUND ACQUISITION WORKFORCE DEVELOPMENT		
010	ACQ WORKFORCE DEV FD	54,977	54,977
	SUBTOTAL ACQUISITION WORKFORCE DE- VELOPMENT	54,977	54,977
	TOTAL DEPARTMENT OF DEFENSE ACQUI- SITION WORKFORCE DEVELOPMENT FUND	54,977	54,977
	OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID HUMANITARIAN ASSISTANCE		
010	OVERSEAS HUMANITARIAN, DISASTER AND CIVIC AID	114,900	114,900
	SUBTOTAL HUMANITARIAN ASSISTANCE	114,900	114,900
	TOTAL OVERSEAS HUMANITARIAN, DIS- ASTER, AND CIVIC AID	114,900	114,900
	COOPERATIVE THREAT REDUCTION ACCOUNT		
010	COOPERATIVE THREAT REDUCTION	350,999	360,999
	Program increase		[10,000]
	SUBTOTAL COOPERATIVE THREAT REDUC- TION	350,999	360,999
	TOTAL COOPERATIVE THREAT REDUC- TION ACCOUNT	350,999	360,999
	ENVIRONMENTAL RESTORATION, ARMY DEPARTMENT OF THE ARMY		
050	ENVIRONMENTAL RESTORATION, ARMY	198,760	198,760
	SUBTOTAL DEPARTMENT OF THE ARMY	198,760	198,760
	TOTAL ENVIRONMENTAL RESTORATION, ARMY	198,760	198,760
	ENVIRONMENTAL RESTORATION, NAVY DEPARTMENT OF THE NAVY		
060	ENVIRONMENTAL RESTORATION, NAVY	335,240	335,240
	SUBTOTAL DEPARTMENT OF THE NAVY	335,240	335,240
	TOTAL ENVIRONMENTAL RESTORATION, NAVY	335,240	335,240
	ENVIRONMENTAL RESTORATION, AIR FORCE DEPARTMENT OF THE AIR FORCE		
070	ENVIRONMENTAL RESTORATION, AIR FORCE	349,744	349,744
	SUBTOTAL DEPARTMENT OF THE AIR FORCE	349,744	349,744
	TOTAL ENVIRONMENTAL RESTORATION, AIR FORCE	349,744	349,744
	ENVIRONMENTAL RESTORATION, DEFENSE DEFENSE-WIDE		
080	ENVIRONMENTAL RESTORATION, DEFENSE	8,965	8,965
	SUBTOTAL DEFENSE-WIDE	8,965	8,965
	TOTAL ENVIRONMENTAL RESTORATION, DEFENSE	8,965	8,965
	ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES DEFENSE-WIDE		
090	ENVIRONMENTAL RESTORATION FORMERLY USED SITES	232,806	232,806
	SUBTOTAL DEFENSE-WIDE	232,806	232,806

SEC. 4301. OPERATION AND MAINTENANCE
(In Thousands of Dollars)

Line	Item	FY 2024 Request	House Authorized
	TOTAL ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES	232,806	232,806
	TOTAL OPERATION & MAINTENANCE	290,071,293	289,287,109

1 **TITLE XLIV—MILITARY**
2 **PERSONNEL**

3 **SEC. 4401. MILITARY PERSONNEL.**

SEC. 4401. MILITARY PERSONNEL
(In Thousands of Dollars)

Item	FY 2024 Request	House Authorized
Military Personnel	168,320,510	168,078,310
BAH Absorption Restoration (1%)		[244,000]
Remove BAH from BNA Calculation (150%)		[113,800]
Military personnel historical underexecution		[-600,000]
MERHCF	10,553,456	10,553,456

4 **TITLE XLV—OTHER**
5 **AUTHORIZATIONS**

6 **SEC. 4501. OTHER AUTHORIZATIONS.**

SEC. 4501. OTHER AUTHORIZATIONS
(In Thousands of Dollars)

Item	FY 2024 Request	House Authorized
NATIONAL DEFENSE STOCKPILE TRANSACTION FUND		
DEFENSE STOCKPILE	7,629	7,629
TOTAL NATIONAL DEFENSE STOCKPILE TRANSACTION FUND	7,629	7,629
WORKING CAPITAL FUND, ARMY		
ARMY ARSENALS INITIATIVE	27,551	27,551
ARMY SUPPLY MANAGEMENT	1,662	1,662
TOTAL WORKING CAPITAL FUND, ARMY	29,213	29,213
WORKING CAPITAL FUND, AIR FORCE		
SUPPLIES AND MATERIALS	83,587	83,587
TOTAL WORKING CAPITAL FUND, AIR FORCE	83,587	83,587
WORKING CAPITAL FUND, DEFENSE-WIDE		
DEFENSE AUTOMATION & PRODUCTION SERVICES	4	4
ENERGY MANAGEMENT—DEFENSE	114,663	114,663
TOTAL WORKING CAPITAL FUND, DEFENSE- WIDE	114,667	114,667
WORKING CAPITAL FUND, DEFENSE COM- MISSARY AGENCY		
WORKING CAPITAL FUND—DECA	1,447,612	1,447,612

SEC. 4501. OTHER AUTHORIZATIONS (In Thousands of Dollars)		
Item	FY 2024 Request	House Authorized
TOTAL WORKING CAPITAL FUND, DEFENSE		
COMMISSARY AGENCY	1,447,612	1,447,612
CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE		
OPERATION AND MAINTENANCE	89,284	89,284
RESEARCH, DEVELOPMENT, TEST, AND EVALUATION	1,002,560	1,002,560
TOTAL CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE	1,091,844	1,091,844
DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE		
COUNTER-NARCOTICS SUPPORT	643,848	643,848
DRUG DEMAND REDUCTION PROGRAM	134,313	134,313
NATIONAL GUARD COUNTER-DRUG PROGRAM	102,272	102,272
NATIONAL GUARD COUNTER-DRUG SCHOOLS	5,993	5,993
TOTAL DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE	886,426	886,426
OFFICE OF THE INSPECTOR GENERAL		
OFFICE OF THE INSPECTOR GENERAL—O&M	518,919	518,919
OFFICE OF THE INSPECTOR GENERAL—CYBER	1,948	1,948
OFFICE OF THE INSPECTOR GENERAL—RDT&E	3,400	3,400
OFFICE OF THE INSPECTOR GENERAL—PROCUREMENT	1,098	1,098
TOTAL OFFICE OF THE INSPECTOR GENERAL	525,365	525,365
DEFENSE HEALTH PROGRAM		
IN-HOUSE CARE	10,044,342	10,044,342
PRIVATE SECTOR CARE	19,893,028	19,893,028
CONSOLIDATED HEALTH SUPPORT	2,007,012	1,821,012
Historical underexecution		[-186,000]
INFORMATION MANAGEMENT	2,327,816	2,327,816
MANAGEMENT ACTIVITIES	347,446	343,446
Historical underexecution		[-4,000]
EDUCATION AND TRAINING	336,111	323,111
Historical underexecution		[-20,000]
TriService Nursing Research Program		[7,000]
BASE OPERATIONS/COMMUNICATIONS	2,144,551	2,142,051
Historical underexecution		[-2,500]
R&D RESEARCH	40,311	40,311
R&D EXPLORATORY DEVELOPMENT	178,892	178,892
R&D ADVANCED DEVELOPMENT	327,040	342,040
Peptide Research and Development		[5,000]
Platelet Development and Platelet Hemostatic Products		[10,000]
R&D DEMONSTRATION/VALIDATION	172,351	172,351
R&D ENGINEERING DEVELOPMENT	107,753	107,753
R&D MANAGEMENT AND SUPPORT	87,096	87,096
R&D CAPABILITIES ENHANCEMENT	18,330	18,330
PROC INITIAL OUTFITTING	22,344	22,344
PROC REPLACEMENT & MODERNIZATION	238,435	238,435
PROC JOINT OPERATIONAL MEDICINE INFORMATION SYSTEM	29,537	29,537
PROC MILITARY HEALTH SYSTEM—DESKTOP TO DATACENTER	74,055	74,055
PROC DOD HEALTHCARE MANAGEMENT SYSTEM MODERNIZATION	17,510	17,510
TOTAL DEFENSE HEALTH PROGRAM	38,413,960	38,223,460
TOTAL OTHER AUTHORIZATIONS	42,600,303	42,409,803

1 **TITLE XLVI—MILITARY**
 2 **CONSTRUCTION**

3 **SEC. 4601. MILITARY CONSTRUCTION.**

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2024 Request	House Agreement
	Alabama			
Army	Anniston Army Depot	Access Control Point (P&D)	0	5,500
Army	Anniston Army Depot	Component Rebuild Shop (P&D)	0	8,100
Army	Anniston Army Depot	Vehicle Paint Shop (P&D)	0	2,900
Army	Redstone Arsenal	Substation	50,000	50,000
	Alaska			
Army	Fort Wainwright	Cost to Complete: Enlisted Unaccompanied Pers Hsg.	34,000	34,000
	Florida			
Army	Camp Bull Simons	Camp Bull Simons 7th Special Forces Group Child Development Center.	0	17,000
	Georgia			
Army	Fort Gordon	Cyber Instructional Facility (Classrooms)	163,000	80,000
	Germany			
Army	Grafenwoehr	Automated Multipurpose Machine Gun Range	10,400	10,400
Army	Hohenfels	Simulations Center	56,000	56,000
	Hawaii			
Army	Aliamamu Military Reservation	Water Storage Tank	20,000	20,000
Army	Wheeler Army Air Field	Air Traffic Control Tower (P&D)	0	5,400
	Kansas			
Army	Fort Riley	Aircraft Maintenance Hanger	105,000	105,000
	Kentucky			
Army	Fort Campbell	Multipurpose Training Range	38,000	38,000
	Louisiana			
Army	Fort Polk	Multipurpose Athletic Field	0	13,400
	Massachusetts			
Army	Soldier Systems Center Natick	Barracks Addition	18,500	18,500
	Michigan			
Army	Detroit Arsenal	Ground Transport Equipment Building	72,000	72,000
	North Carolina			
Army	Fort Bragg	Aircraft Maintenance Hangar	0	61,000
Army	Fort Bragg	Automated Record Fire Range	19,500	19,500
Army	Fort Bragg	Barracks	50,000	50,000
Army	Fort Bragg	Barracks (Facility Prototyping)	85,000	85,000
Army	Fort Bragg	Child Development Center	0	36,000
	Pennsylvania			
Army	Letterkenny Army Depot	Guided Missile Maintenance Building	89,000	89,000
	Texas			
Army	Fort Bliss	Collective Training Barracks (P&D)	0	8,000
Army	Fort Bliss	Rail Yard	74,000	74,000
Army	Fort Hood	Barracks, Fort Hood (PN 100948) (P&D)	0	9,900
Army	Fort Hood	Barracks, Fort Hood (PN 94937) (P&D)	0	9,900
Army	Red River Army Depot	Component Rebuild Shop	113,000	70,000
	Washington			
Army	Joint Base Lewis-McChord	Barracks	100,000	100,000
	Worldwide Unspecified			
Army	Unspecified Worldwide Locations	Barracks Replacement (P&D)	0	50,000
Army	Unspecified Worldwide Locations	CDC Planning and Design	0	20,000
Army	Unspecified Worldwide Locations	Cost to Complete Army	0	122,210
Army	Unspecified Worldwide Locations	Host Nation Support	26,000	26,000
Army	Unspecified Worldwide Locations	Lab Infrastructure Planning & Design	0	30,000
Army	Unspecified Worldwide Locations	Minor Construction	76,280	86,280
Army	Unspecified Worldwide Locations	Organic Industrial Base Planning & Design	0	5,000
Army	Unspecified Worldwide Locations	Planning & Design	270,875	300,175
Army	Unspecified Worldwide Locations	Unspecified Minor Military Construction Demolition.	0	15,000

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2024 Request	House Agreement
Military Construction, Army Total			1,470,555	1,803,165
	Australia			
Navy	Royal Australian Air Force Base Darwin	PDI: Aircraft Parking Apron (INC)	134,624	134,624
	California			
Navy	Camp Pendleton	Fire Station Replacement (53 Area) (P&D)	0	2,683
Navy	Marine Corps Air Center Twentynine Palms	Communications Towers	42,100	42,100
Navy	Port Hueneme	Laboratory Compound Facilities Improvements	110,000	15,000
	Connecticut			
Navy	Naval Submarine Base New London	Submarine Pier 31 Extension	112,518	42,518
Navy	Naval Submarine Base New London	Weapons Magazine & Ordnance Operations Fac.	219,200	29,200
	District of Columbia			
Navy	Marine Barracks Washington	Bachelor Enlisted Quarters & Support Facility	131,800	31,800
	District of Columbia			
Navy	Naval Support Activity	Electromagnetic & Cyber Countermeasures Lab (P&D)	0	40,000
	Djibouti			
Navy	Camp Lemonnier Djibouti	Electrical Power Plant	0	106,600
	Florida			
Navy	Whiting Field	Advanced Helicopter Training System Hangar	0	100,000
	Georgia			
Navy	Marine Corps Logistics Base Albany	Consolidated Communication Facility	0	63,970
	Guam			
Navy	Andersen Air Force Base	PDI: Child Development Center	105,220	105,220
Navy	Andersen Air Force Base	PDI: Joint Consol. Comm. Center (INC)	107,000	107,000
Navy	Joint Region Marianas	PDI: Joint Communication Upgrade (INC)	292,830	50,000
Navy	Joint Region Marianas	PDI: Missile Integration Test Facility	174,540	74,540
Navy	Naval Base Guam	PDI: 9th ESB Training Complex	23,380	23,380
Navy	Naval Base Guam	PDI: Artillery Battery Facilities	137,550	72,550
Navy	Naval Base Guam	PDI: Consolidated MEB HQ/NCIS Phi	19,740	19,740
Navy	Naval Base Guam	PDI: Recreation Center	34,740	34,740
Navy	Naval Base Guam	PDI: Religious Ministry Services Facility	46,350	46,350
Navy	Naval Base Guam	PDI: Satellite Communications Facility (INC)	166,159	100,000
Navy	Naval Base Guam	PDI: Training Center	89,640	89,640
	Hawaii			
Navy	Joint Base Pearl Harbor-Hickam	Dry Dock 3 Replacement (INC)	1,318,711	1,398,035
Navy	Marine Corps Base Hawaii	Water Reclamation Facility Compliance Upgrade	0	50,000
	Italy			
Navy	Naval Air Station Sigonella	EDI: Ordnance Magazines	77,072	77,072
	Maine			
Navy	Portsmouth Naval Shipyard	Multi-Mission Drydock #1 Extension (INC)	544,808	544,808
	Maryland			
Navy	Fort Meade	Cybersecurity Operations Facility	186,480	80,000
Navy	Naval Air Station Patuxent River	Aircraft Development and Maintenance Facilities	141,700	80,000
	North Carolina			
Navy	Cherry Point Marine Corps Air Station	Aircraft Maintenance Hangar (INC)	19,529	19,529
Navy	Marine Corps Air Station Cherry Point	2D LAAD Maintenance and Operations Facilities	0	65,000
Navy	Marine Corps Air Station Cherry Point	Maintenance Facility & Marine Air Group HQS	125,150	35,150
Navy	Marine Corps Base Camp Lejeune	10th Marines Maintenance & Operations Complex	0	40,000
Navy	Marine Corps Base Camp Lejeune	Amphibious Combat Vehicle Shelters	0	31,890
Navy	Marine Corps Base Camp Lejeune	Corrosion Repair Facility Replacement	0	40,000
	Pennsylvania			
Navy	Naval Surface Warfare Center Philadelphia	AI Machinery Control Development Center	0	88,200
	Virginia			

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2024 Request	House Agreement
Navy	Dam Neck Annex	Maritime Surveillance System Facility	109,680	23,680
Navy	Joint Expeditionary Base Little Creek—Story	Child Development Center	35,000	35,000
Navy	Marine Corps Base Quantico	Water Treatment Plant	127,120	37,120
Navy	Naval Station Norfolk	Child Development Center	43,600	43,600
Navy	Naval Station Norfolk	MQ-25 Aircraft Laydown Facilities	114,495	8,495
Navy	Naval Station Norfolk	Submarine Pier 3 (INC)	99,077	99,077
Navy	Naval Weapons Station Yorktown	Weapons Magazines	221,920	51,000
Navy	Norfolk Naval Shipyard	Dry Dock Saltwater System for CVN-78 (INC) ...	81,082	81,082
	Washington			
Navy	Naval Base Kitsap	Alternate Power Transmission Line	0	19,000
Navy	Naval Base Kitsap	Armored Fighting Vehicle Support Facility	0	31,000
Navy	Naval Base Kitsap	Shipyards Electrical Backbone	195,000	60,000
	Worldwide Unspecified			
Navy	Unspecified Worldwide Locations	Barracks Replacement (P&D)	0	50,000
Navy	Unspecified Worldwide Locations	CDC Planning and Design	0	20,000
Navy	Unspecified Worldwide Locations	Lab Infrastructure Planning & Design	0	30,000
Navy	Unspecified Worldwide Locations	Navy Shore Utility Infrastructure (P&D)	0	85,000
Navy	Unspecified Worldwide Locations	Planning & Design	578,942	578,942
Navy	Unspecified Worldwide Locations	Planning & Design	21,000	21,000
Navy	Unspecified Worldwide Locations	Shipyards Infrastructure Optimization Program Planning & Design.	0	50,000
Navy	Unspecified Worldwide Locations	Unspecified Minor Construction	34,430	44,430
Navy	Unspecified Worldwide Locations	Unspecified Minor Military Construction Demolition.	0	15,000
Navy	Unspecified Worldwide Locations	USMC Military Construction Planning & Design ...	0	48,749
Navy	Unspecified Worldwide Locations	USMC Unspecified Minor Construction	0	30,000
	Military Construction, Navy Total		6,022,187	5,343,514
	Alaska			
AF	Joint Base Elmendorf-Richardson	Extend Runway 16/34 (INC 3)	107,500	107,500
	Australia			
AF	Royal Australian Air Force Base Darwin	PDI: Squadron Operations Facility	26,000	26,000
AF	Royal Australian Air Force Base Tindal	PDI: Aircraft Maintenance Support Facility	17,500	17,500
AF	Royal Australian Air Force Base Tindal	PDI: Squadron Operations Facility	20,000	20,000
AF	Royal Australian Air Force Base Tindal	PDI: Bomber Apron	93,000	93,000
	Florida			
AF	Eglin Air Force Base	Eglin Air Force Base—LRSO Hardware Software Development & Test Facility.	0	14,600
AF	MacDill Air Force Base	KC-46 ADAL Fuel System Maintenance Dock	18,000	18,000
AF	MacDill Air Force Base	KC-46A ADAL Aircraft Corrosion Control	25,000	25,000
AF	MacDill Air Force Base	KC-46A ADAL Aircraft Maintenance Hangar	27,000	27,000
AF	MacDill Air Force Base	KC-46A ADAL Apron & Hydrant Fueling Pits	61,000	61,000
AF	Patrick Space Force Base	Commercial Vehicle Inspection	15,000	15,000
AF	Patrick Space Force Base	Cost to Complete: Consolidated Communications Center.	15,000	15,000
AF	Patrick Space Force Base	Final Denial Barriers, South Gate	12,000	12,000
	Georgia			
AF	Robins Air Force Base	Battle Management Combined Operations Complex	115,000	35,000
	Guam			
AF	Joint Region Marianas	PDI: North Aircraft Parking Ramp (INC)	109,000	109,000
	Japan			
AF	Kadena Air Base	PDI: Helo Rescue OPS Maintenance Hangar (INC 3).	46,000	46,000

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2024 Request	House Agreement
AF	Kadena Air Base Louisiana	PDI: Theater A/C Corrosion Control Ctr (INC)	42,000	42,000
AF	Barksdale Air Force Base Louisiana	Weapons Generation Facility (INC 3)	112,000	112,000
AF	Timian Mariana Islands	PDI: Airfield Development, Phase 1 (INC 3)	26,000	26,000
AF	Timian	PDI: Fuel Tanks W/Pipeline & Hydrant (INC 3) ..	20,000	20,000
AF	Timian	PDI: Parking Apron (INC 3)	32,000	32,000
AF	Hanscom Air Force Base Massachusetts	Child Development Center	37,000	37,000
AF	Hanscom Air Force Base Massachusetts	MIT-Lincoln Lab (West Lab CSL/MIF) (INC 4) ..	70,000	70,000
AF	Columbus Air Force Base Mississippi	T-7a Ground Based Training System Facility	30,000	30,000
AF	Columbus Air Force Base Mississippi	T-7a Unit Maintenance Training Facility	9,500	9,500
AF	Malmstrom Air Force Base Montana	Fire Station Bay/Storage Area	0	10,300
AF	Rygge Air Station Norway	EDI: DABS-FEV Storage	88,000	88,000
AF	Rygge Air Station Norway	EDI: Munitions Storage Area	31,000	31,000
AF	Wright-Patterson Air Force Base Ohio	Acquisition Management Complex Phase V (P&D)	0	9,900
AF	Tinker Air Force Base Oklahoma	F-35 Aircraft Oxygen Shop (P&D)	0	5,800
AF	Tinker Air Force Base Oklahoma	KC-46 3-Bay Depot Maintenance Hangar (INC 3)	78,000	78,000
AF	Cesar Basa Air Base Philippines	PDI: Transient Aircraft Parking Apron	35,000	35,000
AF	Ellsworth Air Force Base South Dakota	B-21 Fuel System Maintenance Dock	75,000	75,000
AF	Ellsworth Air Force Base South Dakota	B-21 Phase Hangar	160,000	34,000
AF	Ellsworth Air Force Base South Dakota	B-21 Weapons Generation Facility (INC)	160,000	160,000
AF	Morón Air Base Spain	EDI: Munitions Storage	26,000	26,000
AF	Joint Base San Antonio-Lackland Texas	91 Cyber Operations Center	0	48,000
AF	Joint Base San Antonio-Lackland Texas	BMT - Chapel for America's Airmen	0	90,000
AF	Joint Base San Antonio-Lackland Texas	Child Development Center	20,000	20,000
AF	Royal Air Force Fairford United Kingdom	EDI: RADR Storage Facility	47,000	47,000
AF	Royal Air Force Lakenheath United Kingdom	EDI: RADR Storage Facility	28,000	28,000
AF	Royal Air Force Lakenheath United Kingdom	Surety Dormitory	50,000	50,000
AF	Hill Air Force Base Utah	F-35 T-7a East Campus Infrastructure	82,000	82,000
AF	Unspecified Worldwide Locations	Barracks Replacement (P&D)	0	50,000
AF	Unspecified Worldwide Locations	CDC Planning and Design	0	20,000
AF	Unspecified Worldwide Locations	Cost to Complete	0	90,400
AF	Unspecified Worldwide Locations	EDI: Planning & Design	5,648	5,648
AF	Unspecified Worldwide Locations	Lab Infrastructure Planning & Design	0	30,000
AF	Unspecified Worldwide Locations	Natural Disaster Recovery	0	252,000
AF	Unspecified Worldwide Locations	Planning & Design	338,985	338,985
AF	Unspecified Worldwide Locations	Planning & Design	90,281	90,281
AF	Unspecified Worldwide Locations	Unspecified Minor Military Construction	64,900	74,900
AF	Unspecified Worldwide Locations	Unspecified Minor Military Construction Demolition.	0	15,000

SEC. 4601. MILITARY CONSTRUCTION
(In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2024 Request	House Agreement
	Wyoming			
AF	F.E. Warren Air Force Base	GBSD Integrated Command Center (INC 2)	27,000	27,000
AF	F.E. Warren Air Force Base	GBSD Integrated Training Center	85,000	85,000
AF	F.E. Warren Air Force Base	GBSD Missile Handling Complex (INC 2)	28,000	28,000
Military Construction, Air Force Total			2,605,314	3,045,314
	Alabama			
Def-Wide	Redstone Arsenal	Ground Test Facility Infrastructure	147,975	67,975
	California			
Def-Wide	Marine Corps Air Station Miramar	Ambulatory Care Center—Dental Clinic Add//Alt ..	103,000	28,000
Def-Wide	Marine Corps Air Station Miramar	Electrical Infrastructure, on-Site Generation, and Microgrid Improvements.	0	30,550
Def-Wide	Naval Base Coronado	Cost to Complete: ATC Operations Support Facility.	0	11,400
Def-Wide	Naval Base Coronado	SOF Naval Special Warfare Command Operations Support Facility, Phase 2.	0	51,000
Def-Wide	Naval Base San Diego	Ambulatory Care Center—Dental Clinic Replmt	101,644	31,644
Def-Wide	Naval Base San Diego	Microgrid and Backup Power	0	6,300
Def-Wide	Vandenberg Space Force Base	Microgrid With Backup Power	0	57,000
	Colorado			
Def-Wide	Buckley Space Force Base	Redundant Electrical Supply	0	9,000
Def-Wide	Buckley Space Force Base	Replacement Water Well	0	5,700
	Cuba			
Def-Wide	Guantanamo Bay Naval Station	Ambulatory Care Center (INC 1)	60,000	60,000
	Georgia			
Def-Wide	Naval Submarine Base Kings Bay	Electrical Transmission and Distribution Improvements, Phase 2.	0	49,500
	Germany			
Def-Wide	Baumholder	Human Performance Training Center	0	16,700
Def-Wide	Baumholder	SOF Company Operations Facility	41,000	41,000
Def-Wide	Baumholder	SOF Joint Parachute Rigging Facility	23,000	23,000
Def-Wide	Kaiserslautern Air Base	Kaiserslautern Middle School	21,275	21,275
Def-Wide	Ramstein Air Base	Ramstein Middle School	181,764	181,764
Def-Wide	Rhine Ordnance Barracks	Medical Center Replacement (INC 11)	77,210	77,210
Def-Wide	Stuttgart	Robinson Barracks Elem School Replacement	8,000	8,000
	Honduras			
Def-Wide	Soto Cano Air Base	Fuel Facilities	41,300	41,300
	Japan			
Def-Wide	Fleet Activities Yokosuka	Kinnick High School (INC)	70,000	70,000
Def-Wide	Kadena Air Base	PDI: SOF Maintenance Hangar	88,900	88,900
Def-Wide	Kadena Air Base	PDI: SOF Composite Maintenance Facility	11,400	11,400
	Kansas			
Def-Wide	Forbes Field	Microgrid and Backup Power	0	5,850
	Korea			
Def-Wide	K-16 Air Base	K-16 Emergency Backup Power	0	5,650
	Kuwait			
Def-Wide	Camp Buehring	Microgrid and Backup Power	0	18,850
	Maryland			
Def-Wide	Bethesda Naval Hospital	Medical Center Addition/Alteration (INC 7)	101,816	101,816
Def-Wide	Fort Meade	NSAW Mission OPS and Records Center (INC)	105,000	105,000
Def-Wide	Fort Meade	NSAW Recap Building 4 (INC)	315,000	315,000
Def-Wide	Fort Meade	NSAW Recap Building 5 (ECB 5) (INC)	65,000	65,000
Def-Wide	Joint Base Andrews	Hydrant Fueling System	38,300	38,300
	Missouri			
Def-Wide	Lake City Army Ammunition Plant	Microgrid and Backup Power	0	80,100
	Montana			
Def-Wide	Great Falls International Airport	Fuel Facilities	30,000	30,000
	Nebraska			
Def-Wide	Offutt Air Force Base	Microgrid and Backup Power	0	41,000
	North Carolina			
Def-Wide	Fort Bragg (Camp Mackall)	Microgrid and Backup Power	0	10,500
Def-Wide	Marine Corps Base Camp Lejeune	Marine Raider Battalion Operations Facility	0	70,000

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Account	State/Country and Installation	Project Title	FY 2024 Request	House Agreement
Def-Wide	Oklahoma Fort Sill	Microgrid and Backup Power	0	76,650
Def-Wide	Puerto Rico Fort Buchanan	Microgrid and Backup Power	0	56,000
Def-Wide	Spain Naval Station Rota	Bulk Tank Farm, Phase 1	80,000	80,000
Def-Wide	Texas Fort Hood	Microgrid and Backup Power	0	18,250
Def-Wide	Utah Hill Air Force Base	Open Storage	14,200	14,200
Def-Wide	Virginia Fort Belvoir	DIA Headquarters Annex	185,000	25,000
Def-Wide	Joint Expeditionary Base Little Creek— Story	SOF SDVT2 Operations Support Facility	61,000	61,000
Def-Wide	Pentagon	HVAC Efficiency Upgrades	0	2,250
Def-Wide	Pentagon	Sec OPS and Pedestrian Access Faes	30,600	30,600
Def-Wide	Washington Joint Base Lewis- McChord	Power Generation and Microgrid	0	49,850
Def-Wide	Joint Base Lewis- McChord	SOF Consolidated Rigging Facility	62,000	62,000
Def-Wide	Manchester	Bulk Storage Tanks, Phase 2	71,000	71,000
Def-Wide	Worldwide Unspecified Unspecified Worldwide Locations	Energy Resilience and Conserv. Invest. Prog.	548,000	0
Def-Wide	Unspecified Worldwide Locations	ERCIP Planning & Design	86,250	101,250
Def-Wide	Unspecified Worldwide Locations	Exercise Related Minor Construction	11,107	21,472
Def-Wide	Unspecified Worldwide Locations	PDI: INDOPACOM Planning & Design	0	69,000
Def-Wide	Unspecified Worldwide Locations	PDI: INDOPACOM Unspecified Minor Construc- tion.	0	62,000
Def-Wide	Unspecified Worldwide Locations	Planning & Design (DHA)	49,610	49,610
Def-Wide	Unspecified Worldwide Locations	Planning & Design (Defense-Wide)	32,579	32,579
Def-Wide	Unspecified Worldwide Locations	Planning & Design (Cybercom)	30,215	30,215
Def-Wide	Unspecified Worldwide Locations	Planning & Design (SOCOM)	25,130	25,130
Def-Wide	Unspecified Worldwide Locations	Planning & Design (DLA)	24,000	24,000
Def-Wide	Unspecified Worldwide Locations	Planning & Design (DODEA)	8,568	8,568
Def-Wide	Unspecified Worldwide Locations	Planning & Design (NSA)	3,068	3,068
Def-Wide	Unspecified Worldwide Locations	Planning & Design (TJS)	2,000	2,000
Def-Wide	Unspecified Worldwide Locations	Planning & Design (MDA)	1,035	21,035
Def-Wide	Unspecified Worldwide Locations	Planning & Design (WHS)	590	590
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction (SOCOM)	19,271	19,271
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction (Defense-Wide) ...	3,000	3,000
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction (DLA)	4,875	4,875
Def-Wide	Wyoming F.E. Warren Air Force Base	Microgrid and Battery Storage	0	25,000
Military Construction, Defense-Wide Total			2,984,682	2,925,147
NATO	Worldwide Unspecified NATO Security Invest- ment Program	NATO Security Investment Program	293,434	293,434
NATO Security Investment Program Total			293,434	293,434
Army NG	Arizona Surprise Readiness Center	National Guard Readiness Center	15,000	15,000
Army NG	Florida Camp Blanding	Camp Blanding Automated Multipurpose Machine Gun Range.	0	11,000

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Account	State/Country and Installation	Project Title	FY 2024 Request	House Agreement
Army NG	Camp Blanding	Camp Blanding Training Aids Center (P&D)	0	1,200
Army NG	Camp Blanding	Camp Blanding Wedge Infantry Squad Battle Course (P&D).	0	840
Army NG	Idaho Jerome County Regional Site	National Guard Vehicle Maintenance Shop	17,000	17,000
Army NG	Illinois North Riverside (National Guard Maintenance Center)	National Guard Vehicle Maintenance Shop	24,000	24,000
Army NG	Kentucky Burlington	Vehicle Maintenance Shop	0	16,400
Army NG	Missouri Belle Fontaine	National Guard Readiness Center	28,000	28,000
Army NG	New Hampshire Littleton	National Guard Vehicle Maintenance Shop Add	23,000	23,000
Army NG	New Mexico Rio Rancho Training Site	National Guard Vehicle Maintenance Shop Add	11,000	11,000
Army NG	New York Lexington Avenue Armory	Lexington Armory National Guard Readiness Center Addition/Alteration.	0	45,000
Army NG	Ohio Camp Perry Joint Training Center	National Guard Readiness Center	19,200	19,200
Army NG	Oklahoma Shawnee Readiness Center	National Guard Readiness Center (P&D)	0	1,800
Army NG	Oregon Washington County Readiness Center	National Guard Readiness Center	26,000	26,000
Army NG	Pennsylvania Fort Indiantown Gap	FTIG Auto MPMG Range (P&D)	0	1,550
Army NG	Hermitage Readiness Center	National Guard Readiness Center	13,600	13,600
Army NG	South Carolina Aiken County Readiness Center	National Guard Readiness Center	20,000	20,000
Army NG	McCrady Training Center	Automated Multipurpose Machine Gun Range	7,900	7,900
Army NG	Texas Fort Hood	General Purpose Instruction Building (P&D)	0	2,685
Army NG	Virginia Sandston Re & FMS 1	Aircraft Maintenance Hangar	20,000	20,000
Army NG	Wisconsin Viroqua	National Guard Readiness Center	18,200	18,200
Army NG	Worldwide Unspecified Unspecified Worldwide Locations	Cost to Complete Army National Guard	0	134,881
Army NG	Unspecified Worldwide Locations	Planning & Design	34,286	44,686
Army NG	Unspecified Worldwide Locations	Unspecified Minor Construction	63,000	73,000
Army NG	Unspecified Worldwide Locations	Unspecified Minor Military Construction Demolition.	0	15,000
Military Construction, Army National Guard Total			340,186	590,942
Army Res	Alabama Birmingham	Army Reserve Center/AMSA/Land	57,000	57,000
Army Res	Arizona Queen Creek	Area Maintenance Support Activity	12,000	12,000
Army Res	California Fort Hunter Liggett	Network Enterprise Center	0	40,000
Army Res	Georgia USMC Logistics Base Albany	Army Reserve Center	0	40,000
Army Res	Worldwide Unspecified Unspecified Worldwide Locations	Cost to Complete Army Reserve	0	23,000
Army Res	Unspecified Worldwide Locations	Planning & Design	23,389	23,389
Army Res	Unspecified Worldwide Locations	Unspecified Minor Construction	14,687	24,687
Army Res	Unspecified Worldwide Locations	Unspecified Minor Military Construction Demolition.	0	5,000
Military Construction, Army Reserve Total			107,076	225,076

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Account	State/Country and Installation	Project Title	FY 2024 Request	House Agreement
N/MC Res	Michigan Battle Creek	Organic Supply Facilities	24,549	24,549
N/MC Res	Virginia Marine Forces Reserve Dam Neck Virginia Beach	G/Ator Support Facilities	12,400	12,400
N/MC Res	Worldwide Unspecified Unspecified Worldwide Locations	MCNR Planning & Design	6,495	6,495
N/MC Res	Unspecified Worldwide Locations	MCNR Unspecified Minor Construction	7,847	17,847
N/MC Res	Unspecified Worldwide Locations	Unspecified Minor Military Construction Demolition.	0	5,000
Military Construction, Navy Reserve Total			51,291	66,291
Air NG	Alabama Montgomery Regional Airport	F-35 ADAL SQ OPS Bldg 1303	7,000	7,000
Air NG	Alaska Joint Base Elmendorf Richardson	ADAL Alert Crew Facility Hgr 18	0	7,000
Air NG	Arizona Tucson International Airport	Meca: Aircraft Arresting System (New Rwy)	11,600	11,600
Air NG	Arkansas Ebbing Field	Permanent (F-35 Multi) Construct F-35 FMS 3-Bay Clear Span Hangar.	0	53,553
Air NG	Ebbing Field	Permanent (Multi F-35) Construct F-35 FMS AFE & Step.	0	9,269
Air NG	Ebbing Field	Permanent (Multi F-35) Construct F-35 FMS SAPP (Secure Facility).	0	12,720
Air NG	Colorado Buckley Air National Guard Base	Aircraft Corrosion Control	12,000	12,000
Air NG	Florida Jacksonville Int'l Air- port	Jacksonville International Airport—Air National Guard F-35 Munitions Storage Area Admin (P&D).	0	600
Air NG	Indiana Fort Wayne Inter- national Airport	Fire Station	8,900	8,900
Air NG	Oregon Portland International Airport	Special Tactics Complex, Phase 1	22,000	22,000
Air NG	Portland International Airport	Special Tactics Complex, Phase 2	18,500	18,500
Air NG	Portland International Airport	Special Tactics Complex, Phase 3	0	20,000
Air NG	Portland International Airport	Special Tactics Complex, Phase 4	0	11,000
Air NG	Pennsylvania Harrisburg Inter- national Airport	Entry Control Facility	0	8,000
Air NG	Wisconsin Truax Field	F-35: MM&I Fac, B701	0	5,200
Air NG	Worldwide Unspecified Unspecified Worldwide Locations	Planning & Design	35,600	35,600
Air NG	Unspecified Worldwide Locations	Unspecified Minor Construction	63,122	73,122
Air NG	Unspecified Worldwide Locations	Unspecified Minor Military Construction Demolition.	0	15,000
Military Construction, Air National Guard Total			178,722	331,064
AF Res	Arizona Davis-Monthan Air Force Base	Guardian Angel POTFF Facility	0	8,500
AF Res	California March Air Reserve Base	KC-46 Add/Alter B1244 FUT/Cargo Pallet Storage.	17,000	17,000
AF Res	March Air Reserve Base	KC-46 Add/Alter B6000 Simulator Facility	8,500	8,500
AF Res	March Air Reserve Base	KC-46 Two Bay Maintenance/Fuel Hangar	201,000	201,000
	Georgia			

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(In Thousands of Dollars)

Account	State/Country and Installation	Project Title	FY 2024 Request	House Agreement
AF Res	Dobbins Air Reserve Base	Security Forces Facility	0	22,000
	Guam			
AF Res	Joint Region Marianas	Aerial Port Facility	27,000	27,000
	Louisiana			
AF Res	Barksdale Air Force Base	307 Bomb Wing Medical Facility Expansion	0	7,000
	Texas			
AF Res	Naval Air Station	LRS Warehouse	16,000	16,000
	Joint Reserve Base Fort Worth			
	Worldwide Unspecified			
AF Res	Unspecified Worldwide Locations	Planning & Design	12,146	12,146
AF Res	Unspecified Worldwide Locations	Unspecified Minor Military Construction	9,926	19,926
AF Res	Unspecified Worldwide Locations	Unspecified Minor Military Construction Demolition.	0	5,000
Military Construction, Air Force Reserve Total			291,572	344,072
	Georgia			
FH Con Army	Fort Gordon	Fort Gordon MHPI Equity Investment	50,000	50,000
	Germany			
FH Con Army	Baumholder	Family Housing New Construction	78,746	78,746
	Kwajalein			
FH Con Army	Kwajalein Atoll	Family Housing Replacement Construction	98,600	98,600
	Missouri			
FH Con Army	Fort Leonard Wood	Fort Leonard Wood MHPI Equity Investment	50,000	50,000
	Worldwide Unspecified			
FH Con Army	Unspecified Worldwide Locations	Family Housing P&D	27,549	27,549
Family Housing Construction, Army Total			304,895	304,895
	Worldwide Unspecified			
FH Ops Army	Unspecified Worldwide Locations	Furnishings	12,121	12,121
FH Ops Army	Unspecified Worldwide Locations	Housing Privatization Support	86,019	86,019
FH Ops Army	Unspecified Worldwide Locations	Leasing	112,976	112,976
FH Ops Army	Unspecified Worldwide Locations	Maintenance	86,706	86,706
FH Ops Army	Unspecified Worldwide Locations	Management	41,121	41,121
FH Ops Army	Unspecified Worldwide Locations	Miscellaneous	554	554
FH Ops Army	Unspecified Worldwide Locations	Services	7,037	7,037
FH Ops Army	Unspecified Worldwide Locations	Utilities	38,951	38,951
Family Housing Operation and Maintenance, Army Total			385,485	385,485
	Guam			
FH Con Navy	Joint Region Marianas	Replace Andersen Housing, Phase 8	121,906	121,906
FH Con Navy	Naval Support Activity Andersen	Replace Andersen Housing (AF), Phase 7	83,126	83,126
	Worldwide Unspecified			
FH Con Navy	Unspecified Worldwide Locations	Design, Washington DC	4,782	4,782
FH Con Navy	Unspecified Worldwide Locations	Improvements, Washington DC	57,740	57,740
FH Con Navy	Unspecified Worldwide Locations	USMC DPR/Guam Planning & Design	9,588	9,588
Family Housing Construction, Navy and Marine Corps Total			277,142	277,142
	Worldwide Unspecified			
FH Ops Navy	Unspecified Worldwide Locations	Furnishings	17,744	17,744
FH Ops Navy	Unspecified Worldwide Locations	Housing Privatization Support	65,655	65,655
FH Ops Navy	Unspecified Worldwide Locations	Leasing	60,214	60,214
FH Ops Navy	Unspecified Worldwide Locations	Maintenance	101,356	101,356

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Account	State/Country and Installation	Project Title	FY 2024 Request	House Agreement
FH Ops Navy	Unspecified Worldwide Locations	Management	61,896	61,896
FH Ops Navy	Unspecified Worldwide Locations	Miscellaneous	419	419
FH Ops Navy	Unspecified Worldwide Locations	Services	13,250	13,250
FH Ops Navy	Unspecified Worldwide Locations	Utilities	43,320	43,320
Family Housing Operation And Maintenance, Navy and Marine Corps Total.			363,854	363,854
FH Con AF	Alabama Maxwell Air Force Base	MHPI Restructure-AETC Group II	65,000	65,000
FH Con AF	Colorado U.S. Air Force Academy	Construction Improvement—Carlton House	9,282	9,282
FH Con AF	Hawaii Hickam Air Force Base	MHPI Restructure-Joint Base Pearl Harbor-Hickam.	75,000	75,000
FH Con AF	Japan Yokota Air Base	Improve Family Housing PAIP 9, Phase 1 (24 Units).	0	27,000
FH Con AF	Mississippi Keesler Air Force Base	MHPI Restructure-Southern Group	80,000	80,000
FH Con AF	Worldwide Unspecified Unspecified Worldwide Locations	Planning & Design	7,815	7,815
Family Housing Construction, Air Force Total			237,097	264,097
FH Ops AF	Worldwide Unspecified Unspecified Worldwide Locations	Furnishings	23,884	23,884
FH Ops AF	Unspecified Worldwide Locations	Housing Privatization Support	31,803	31,803
FH Ops AF	Unspecified Worldwide Locations	Leasing	5,143	5,143
FH Ops AF	Unspecified Worldwide Locations	Maintenance	124,410	124,410
FH Ops AF	Unspecified Worldwide Locations	Management	68,023	68,023
FH Ops AF	Unspecified Worldwide Locations	Miscellaneous	2,377	2,377
FH Ops AF	Unspecified Worldwide Locations	Services	10,692	10,692
FH Ops AF	Unspecified Worldwide Locations	Utilities	48,054	48,054
Family Housing Operation and Maintenance, Air Force Total			314,386	314,386
FH Ops DW	Worldwide Unspecified Unspecified Worldwide Locations	Furnishings	673	673
FH Ops DW	Unspecified Worldwide Locations	Furnishings	89	89
FH Ops DW	Unspecified Worldwide Locations	Leasing	32,042	32,042
FH Ops DW	Unspecified Worldwide Locations	Leasing	13,658	13,658
FH Ops DW	Unspecified Worldwide Locations	Maintenance	35	35
FH Ops DW	Unspecified Worldwide Locations	Utilities	4,273	4,273
FH Ops DW	Unspecified Worldwide Locations	Utilities	15	15
Family Housing Operation and Maintenance, Defense-Wide Total			50,785	50,785
FHIF	Worldwide Unspecified Unspecified Worldwide Locations	Administrative Expenses—FHIF	6,611	6,611
DOD Family Housing Improvement Fund Total			6,611	6,611
UHIF	Worldwide Unspecified Unspecified Worldwide Locations	Administrative Expenses—UHIF	496	496

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2024 Request	House Agreement
Unaccompanied Housing Improvement Fund Total			496	496
BRAC	Worldwide Unspecified Unspecified Worldwide Locations	Base Realignment & Closure	150,640	200,640
Base Realignment and Closure—Army Total			150,640	200,640
BRAC	Worldwide Unspecified Unspecified Worldwide Locations	Base Realignment & Closure	108,818	158,818
Base Realignment and Closure—Navy Total			108,818	158,818
BRAC	Worldwide Unspecified Unspecified Worldwide Locations	Base Realignment & Closure	123,990	173,990
Base Realignment and Closure—Air Force Total			123,990	173,990
BRAC	Worldwide Unspecified Unspecified Worldwide Locations	INT-4: DLA Activities	5,726	5,726
Base Realignment and Closure—Defense-wide Total			5,726	5,726
Total, Military Construction			16,674,944	17,474,944

1 **TITLE XLVII—DEPARTMENT OF**
2 **ENERGY NATIONAL SECURITY**
3 **PROGRAMS**
4 **SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY**
5 **PROGRAMS.**

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)			
Program	FY 2024 Request	House Authorized	
Discretionary Summary By Appropriation			
Energy And Water Development, And Related Agencies			
Appropriation Summary:			
Nuclear Energy	177,733	160,000	
Atomic Energy Defense Activities			
National nuclear security administration:			
Weapons activities	18,832,947	18,977,676	
Defense nuclear nonproliferation	2,508,959	2,402,959	
Naval reactors	1,964,100	1,949,100	
Federal salaries and expenses	538,994	538,994	
Total, National Nuclear Security Administration	23,845,000	23,868,729	
Environmental and other defense activities:			
Defense environmental cleanup	7,500,587	7,108,587	
Other defense activities	1,075,197	1,075,197	
Total, Environmental & other defense activities	8,575,784	8,183,784	
Total, Atomic Energy Defense Activities	32,420,784	32,052,513	
Total, Discretionary Funding	32,598,517	32,212,513	
Nuclear Energy			
Idaho site-wide safeguards and security	177,733	160,000	
Program decrease		[-17,733]	
Total, Nuclear Energy	177,733	160,000	

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)		
Program	FY 2024 Request	House Authorized
Stockpile Management		
Stockpile Major Modernization		
B61-12 Life Extension Program	449,850	449,850
W88 Alteration Program	178,823	178,823
W80-4 Life Extension Program	1,009,929	1,009,929
W80-4 ALT SLCM	0	70,000
Program increase		[70,000]
W87-1 Modification Program	1,068,909	1,068,909
W93 Program	389,656	389,656
Total, Stockpile Major Modernization	3,097,167	3,167,167
Stockpile services		
Stockpile Sustainment	1,276,578	1,276,578
Weapons Dismantlement and Disposition	53,718	36,718
Program decrease		[-17,000]
Production Operations	710,822	710,822
Nuclear Enterprise Assurance	66,614	66,614
Subtotal, Stockpile Services	2,107,732	2,090,732
Total, Stockpile Management	5,204,899	5,257,899
Weapons Activities		
Production Modernization		
Primary Capability Modernization		
Plutonium Modernization		
Los Alamos Plutonium Modernization		
Los Alamos Plutonium Operations	833,100	833,100
21-D-512 Plutonium Pit Production Project, LANL	670,000	670,000
15-D-302 TA-55 Reinvestments Project, Phase 3, LANL	30,000	30,000
07-D-220-04 Transuranic Liquid Waste Facility, LANL	0	0
04-D-125 Chemistry and Metallurgy Research Replacement Project, LANL	227,122	227,122
Subtotal, Los Alamos Plutonium Modernization	1,760,222	1,760,222
Savannah River Plutonium Modernization		
Savannah River Plutonium Operations	62,764	62,764
21-D-511 Savannah River Plutonium Processing Facility, SRS	858,235	1,000,235
Program increase		[142,000]
Subtotal, Savannah River Plutonium Modernization	920,999	1,062,999
Enterprise Plutonium Support	87,779	87,779
Total, Plutonium Modernization	2,769,000	2,911,000
High Explosives and Energetics		
High Explosives & Energetics	93,558	93,558
23-D-516 Energetic Materials Characterization Facility, LANL	0	0
21-D-510 HE Synthesis, Formulation, and Production, PX	0	83,000
Program increase		[83,000]
15-D-301 HE Science & Engineering Facility, PX	101,356	101,356
Total, High Explosives and Energetics	194,914	277,914
Total, Primary Capability Modernization	2,963,914	3,188,914
Secondary Capability Modernization		
Secondary Capability Modernization	666,914	666,914
18-D-690 Lithium Processing Facility, Y-12	210,770	210,770
06-D-141 Uranium Processing Facility, Y-12	760,000	760,000
Total, Secondary Capability Modernization	1,637,684	1,637,684
Tritium and Domestic Uranium Enrichment		
Tritium and Domestic Uranium Enrichment	592,992	592,992
18-D-650 Tritium Finishing Facility, SRS	0	37,000
Program increase		[37,000]
Total, Tritium and Domestic Uranium Enrichment	592,992	629,992
Non-Nuclear Capability Modernization		
22-D-513 Power Sources Capability, SNL	166,990	166,990
Capability Based Investments	37,886	37,886
Capability Based Investments	156,462	156,462
Total, Production Modernization	5,555,928	5,817,928

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS
(In Thousands of Dollars)

Program	FY 2024 Request	House Authorized
Stockpile Research, Technology, and Engineering		
Assessment Science	1,044,321	1,024,321
Program decrease		[-20,000]
Engineering and Integrated Assessments	440,456	400,456
Program decrease		[-40,000]
Inertial Confinement Fusion	601,650	601,650
Advanced Simulation and Computing	782,472	732,472
Program decrease		[-50,000]
Weapon Technology and Manufacturing Maturation	327,745	307,745
Program decrease		[-20,000]
Total, Stockpile Research, Technology, and Engineering	3,196,644	3,066,644
Academic Programs and Community Support	152,271	112,000
Community Capacity Building Program		[-30,000]
Program decrease		[-10,271]
Total, Academic Programs and Community Support	152,271	112,000
Infrastructure and Operations		
Operations of facilities	1,053,000	1,053,000
Safety and environmental operations	139,114	139,114
Maintenance and repair of facilities	718,000	718,000
Recapitalization:		
Infrastructure and safety	650,012	650,012
Total, Recapitalization	650,012	650,012
Construction:		
24-D-512 TA-46 Protective Force Facility, LANL	48,500	48,500
24-D-511 Plutonium Production Building, LANL	48,500	48,500
24-D-510 Analytic Gas Laboratory, PX	35,000	35,000
23-D-517 Electrical Power Capacity Upgrade, LANL	75,000	75,000
Total, Construction	207,000	207,000
Total, Infrastructure and operations	2,767,126	2,767,126
Secure transportation asset		
Operations and equipment	239,008	239,008
Program direction	118,056	118,056
Total, Secure transportation asset	357,064	357,064
Defense Nuclear Security		
Operations and Maintenance	988,756	988,756
Construction:		
17-D-710 West end protected area reduction project, Y-12	28,000	28,000
Total, Defense nuclear security	1,016,756	1,016,756
Information technology and cybersecurity	578,379	578,379
Legacy contractor pensions	65,452	65,452
Use of Prior Year Balances	-61,572	-61,572
Total, Weapons Activities	18,832,947	18,977,676
Defense Nuclear Nonproliferation		
Defense Nuclear Nonproliferation Programs		
Global material security		
International nuclear security	84,707	69,707
Program decrease		[-15,000]
Radiological security	258,033	258,033
Nuclear smuggling detection and deterrence	181,308	181,308
Total, Global material security	524,048	509,048
Material management and minimization		
Conversion	116,675	116,675
Nuclear material removal	47,100	47,100
Material disposition	282,250	282,250
Total, Material management & minimization	446,025	446,025
Nonproliferation and arms control	212,358	187,358
Program decrease		[-25,000]
Defense nuclear nonproliferation R&D		
Proliferation Detection	290,388	265,388

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)		
Program	FY 2024 Request	House Authorized
Program decrease—Arms control efforts		[-25,000]
Nuclear Detonation Detection	285,603	285,603
Forensics R&D	44,759	44,759
Nonproliferation Stewardship Program	107,437	91,437
Program decrease		[-16,000]
Total, Defense nuclear nonproliferation R&D	728,187	687,187
NNSA Bioassurance Program	25,000	0
Program decrease		[-25,000]
Nonproliferation Construction:		
18-D-150 Surplus Plutonium Disposition Project, SRS	77,211	77,211
Total, Nonproliferation construction	77,211	77,211
Total, Defense Nuclear Nonproliferation Programs	2,012,829	1,906,829
Legacy contractor pensions	22,587	22,587
Nuclear counterterrorism and incident response program	493,543	493,543
Use of prior-year balances	-20,000	-20,000
Total, Defense Nuclear Nonproliferation	2,508,959	2,402,959
Naval Reactors		
Naval reactors development	838,340	838,340
Columbia-Class reactor systems development	52,900	52,900
Naval reactors operations and infrastructure	712,036	712,036
Construction:		
24-D-530 NRF Medical Science Complex	36,584	36,584
22-D-531 KL Chemistry and Radiological Health Building	10,400	10,400
21-D-530 KL Steam and Condensate Upgrade	53,000	53,000
14-D-901 Spent Fuel Handling Recapitalization Project, NRF	199,300	184,300
Program decrease		[-15,000]
Total, Construction	299,284	284,284
Program direction	61,540	61,540
Total, Naval Reactors	1,964,100	1,949,100
Federal Salaries And Expenses		
Program Direction	538,994	538,994
Total, Office Of The Administrator	538,994	538,994
Defense Environmental Cleanup		
Closure sites:		
Closure sites administration	3,023	3,023
Richland:		
River corridor and other cleanup operations	180,000	180,000
Central plateau remediation	684,289	684,289
Richland community and regulatory support	10,100	10,100
Construction:		
22-D-401 Eastern Plateau Fire Station	7,000	7,000
22-D-402 L-897, 200 Area Water Treatment Facility	11,200	11,200
23-D-404 181D Export Water System Reconfiguration and Up- grade	27,149	27,149
23-D-405 181B Export Water System Reconfiguration and Up- grade	462	462
24-D-401 Environmental Restoration Disposal Facility Supercell 11 Expansion Proj	1,000	1,000
Total, Construction	46,811	46,811
Total, Hanford site	921,200	921,200
Office of River Protection:		
Waste Treatment Immobilization Plant Commissioning	466,000	466,000
Rad liquid tank waste stabilization and disposition	813,625	813,625
Construction:		
01-D-16D High-Level Waste Facility	600,000	600,000
01-D-16E Pretreatment Facility	20,000	20,000
15-D-409 Low Activity Waste Pretreatment System	60,000	60,000
23-D-403, Hanford 200 West Area Tank Farms Risk Management Project	15,309	15,309

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)		
Program	FY 2024 Request	House Authorized
Total, Construction	695,309	695,309
Total, Office of River Protection	1,974,934	1,974,934
Idaho National Laboratory:		
Idaho cleanup and waste disposition	377,623	377,623
Idaho community and regulatory support	2,759	2,759
Construction:		
22-D-403 Idaho Spent Nuclear Fuel Staging Facility	10,159	10,159
22-D-404 Additional ICDF Landfill Disposal Cell and Evapo- ration Ponds Project	46,500	46,500
23-D-402—Calceine Construction	10,000	10,000
Total, Construction	66,659	66,659
Total, Idaho National Laboratory	447,041	447,041
NNSA sites and Nevada off-sites		
Lawrence Livermore National Laboratory	1,879	1,879
LLNL Excess Facilities D&D	20,195	20,195
Nuclear facility D & D		
Separations Process Research Unit	15,300	15,300
Nevada Site	61,952	61,952
Sandia National Laboratories	2,264	2,264
Los Alamos National Laboratory	273,831	273,831
Los Alamos Excess Facilities D&D	13,648	13,648
Total, NNSA sites and Nevada off-sites	389,069	389,069
Oak Ridge Reservation:		
OR Nuclear facility D & D	335,000	335,000
Total, OR Nuclear facility D & D	335,000	335,000
U233 Disposition Program	55,000	55,000
OR cleanup and disposition	72,000	72,000
Construction:		
14-D-403 Outfall 200 Mercury Treatment Facility	10,000	10,000
17-D-401 On-site waste disposal facility	24,500	24,500
Total, Construction	34,500	34,500
Total, OR cleanup and waste disposition	161,500	161,500
OR community & regulatory support	5,500	5,500
OR technology development and deployment	3,000	3,000
Total, Oak Ridge Reservation	505,000	505,000
Savannah River Sites:		
Savannah River risk management operations	453,109	468,109
Program increase		[15,000]
Construction:		
18-D-402 Emergency Operations Center Replacement, SR	34,733	34,733
Total, Risk Management Operations	487,842	502,842
Savannah River Legacy Pensions	65,898	65,898
Savannah River National Laboratory O&M	42,000	42,000
SR community and regulatory support	12,389	12,389
Radioactive liquid tank waste stabilization and disposition	880,323	900,323
Program increase		[20,000]
Construction:		
18-D-402 Saltstone disposal unit #8/9	31,250	31,250
20-D-401 Saltstone Disposal Unit #10, 11, 12	56,250	56,250
Total, Construction	87,500	87,500
Total, Savannah River site	1,575,952	1,610,952
Waste Isolation Pilot Plant		
Waste Isolation Pilot Plant	369,961	369,961
Construction:		
15-D-411 Safety significant confinement ventilation system, WIPP	44,365	44,365
15-D-412 Utility Shaft, WIPP	50,000	50,000
Total, Construction	94,365	94,365
Total, Waste Isolation Pilot Plant	464,326	464,326
Program Direction	326,893	326,893
Program Support	103,504	103,504

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS
(In Thousands of Dollars)

Program	FY 2024 Request	House Authorized
Safeguards and Security	332,645	332,645
Technology Development and Deployment	30,000	30,000
Federal contribution to the Uranium Enrichment D&D Fund	427,000	0
Program decrease		[-427,000]
Total, Defense Environmental Cleanup	7,500,587	7,108,587
Other Defense Activities		
Environment, health, safety and security		
Environment, health, safety and security	86,558	86,558
Program direction	144,705	144,705
Total, Environment, Health, safety and security	231,263	231,263
Office of Enterprise Assessments		
Program Direction	64,132	64,132
Enterprise Assessments	30,022	30,022
Total, Office of Enterprise Assessments	94,154	94,154
Specialized security activities	345,330	345,330
Office of Legacy Management		
Legacy management	173,681	173,681
Program direction	22,621	22,621
Total, Office of Legacy Management	196,302	196,302
Defense-related administrative support	203,649	203,649
Office of hearings and appeals	4,499	4,499
Subtotal, Other Defense Activities	1,075,197	1,075,197
Total, Other Defense Activities	1,075,197	1,075,197

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DIVISION A—DEPARTMENT OF DEFENSE AUTHORIZATIONS

TITLE I—PROCUREMENT

OTHER PROCUREMENT, ARMY

Items of Special Interest

Modernization of armored brigade combat teams

The committee is eager to learn the progress the Department of the Army is making on its efforts to modernize active armored brigade combat teams (ABCTs) in accordance with ABCT 2030, as well as outline the action plan to complete these modernization efforts.

Accordingly, the committee directs the Assistant Secretary of the Army for Acquisition, Logistics, and Technology, in coordination with the Commanding General of Army Futures Command, to submit a report to the congressional defense committees not later than March 1, 2024, that details the Army's progress incorporating the Joint Light Tactical Vehicle to the fleet, training exercises utilizing the M109A7 Paladin howitzer, fielding the M2A4 Bradley Fighting Vehicle, testing the Armored Multi-Purpose Vehicle, and transitioning the fleet from the M1A1 Abrams tank to the M1A2 Sepv3 Abrams tank.

AIRCRAFT PROCUREMENT, AIR FORCE

Items of Special Interest

C-40 aircraft

The committee supports the added funding to the C-40 aircraft. The committee is concerned about the aging fleet given the operational demands placed on the Active Duty, Air National Guard, and Air Force Reserve C-40 aircraft. The committee also understands that due to economic impacts on the commercial airline market, there may be affordable inventory that could be converted at a low cost to ensure aircraft availability for Government senior leaders, including combatant commanders. Therefore, the committee directs the Secretary of Air Force to submit a report to the congressional defense committees not later than October 1, 2023, 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 all C-40 aircraft.

TITLE II—RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION, ARMY

Items of Special Interest

Army Pathfinder program

The committee recognizes the critical role that soldiers play in the early identification of technological opportunities and threats relevant to future capability development. The committee supports the Army's efforts to implement programs like the Pathfinder-Air Assault program at the Army Research Laboratory which promote bottom-up innovation from the force as a basis for advanced soldier lethality capability research and development.

Therefore, the committee directs the Secretary of the Army to provide a briefing to the House Committee on Armed Services not later than December 1, 2023, on the Army's Pathfinder-Air Assault Program. The briefing should include:

- (1) outcomes from the Pathfinder-Air Assault program and impact of the program on soldier lethality technology development; and
- (2) the Army's strategy for incorporating the Pathfinder program into the budget request in future appropriations cycles.

Additionally, the committee recommends an increase of \$2.5 million in PE 0602143A for the Pathfinder program.

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION, AIR FORCE

Items of Special Interest

Air Force Agility Prime

The budget request contained \$83.3 million in PE 0604009F for the AFWERX Prime program.

The committee commends the Air Force Agility Prime program for its work to accelerate the investment and deployment of low-cost, safe, and reliable electric vertical take-off and landing (eVTOL) technologies for light mobility missions. Agility Prime has been successfully leveraging eVTOL capabilities that support mobility and sustainment in contested environments to enable agile, lower-cost, distributed logistics; humanitarian operations; disaster response operations; distinguished visitor transport; and communications capabilities. The committee understands the importance of future Agility Prime initiatives, which will leverage commercial technology and investment to advance the fielding of dual-use eVTOL capabilities, which will in turn bolster U.S. national security and economic leadership.

However, the committee is concerned that the Air Force does not have a sufficient plan for the transition, acquisition, and fielding of these eVTOL systems into the force in the near term.

Therefore, the committee directs the Secretary of the Air Force to submit a report to the House Committee on Armed Services not later than March 1, 2024, on

the Air Force's future acquisition strategy for eVTOL systems. The report should include the following elements:

- (1) the status of current and future eVTOL research and development programs;
- (2) plans and potential locations for testing eVTOLs with dual-use applications;
- (3) a summary of acquisition efforts to include planned and programmed funding to transition these capabilities from Agility Prime to fielded capabilities across the military services;
- (4) planned operational use cases for these aircraft across the military services;
- (5) issues and problems experienced or anticipated in the effort to acquire eVTOL aircraft at scale for operational use in the Air Force and other military services; and
- (6) any recommendations for needed changes to existing authorities or new authorities required to streamline the fielding and acquisition of eVTOL aircraft in the Department of Defense.

The committee recommends an increase of \$5.0 million in PE 0604009F for the Agility Prime program.

Counter directed energy weapon executive agent

The committee is concerned about the threat that adversarial directed energy weapons pose to U.S. weapon systems and service members. These weapons can inhibit and damage critical U.S. military systems and sensors, rendering them inoperable while also causing personal harm or injury to U.S. military personnel. The committee believes concerted investment and focus is needed in forward-fitting military systems with the necessary protections to counter adversarial directed energy weapon capabilities. Ensuring counter directed energy weapon (CDEW) protections are included at the onset of capability research, development, and production is vital to ensure the survivability and resiliency of U.S. weapon systems, protect our service members, and mitigate the costs associated with retrofitting existing military equipment. CDEW protections should not be an afterthought in weapon system development.

The committee understands the Air Force Research Laboratory has invested in needed research and development for CDEW protections to address specific capability gaps. The committee is concerned, however, that given the cross-cutting, and often classified, nature of CDEW challenges, adequate focus and prioritization of this issue has not extended across the Department of Defense and military services.

Therefore, the committee directs the Under Secretary of Defense for Research and Engineering, in coordination with the Secretaries of the military services, to submit a report to the House Committee on Armed Services not later than February 1, 2024, on the Department of Defense's strategy for CDEW research

and development and plans to integrate needed CDEW protections on future and current weapon systems. The report shall include, but not be limited to:

(1) an overview of how CDEW capabilities are developed, coordinated, and integrated into weapon system development across the military services and Department of Defense; and

(2) any organizational changes needed to ensure adequate prioritization and funding of CDEW technology development, including an assessment of the need for a dedicated CDEW Executive Agent at the Office of the Secretary of Defense to ensure unified advocacy for CDEW.

High mach turbine engine

The committee remains supportive of Air Force Research Laboratory's (AFRL) efforts to develop Mach 5 and Mach 6 aircraft, as this capability serves as a flexible, reusable means to overwhelm near-peer anti-access capabilities. However, the committee is concerned that the AFRL roadmap for the development of these capabilities has not been properly reflected in the level of funding requested in the budget request over successive fiscal years.

Therefore, the committee directs the Secretary of the Air Force to submit a report to the House Committee on Armed Services not later than December 15, 2023, on the following:

(1) the projected timetable for fielding hypersonic aircraft;

(2) an assessment of the test infrastructure necessary for the development of reusable hypersonic propulsion technology, including turbine-based combined cycle engines;

(3) the discretionary budget authority to be allocated for technology development; and

(4) the anticipated schedule for issuing requirements to industry.

Additionally, the committee encourages the military services and the Office of the Secretary of Defense to support investments in critical technologies including propulsion, advanced materials and fuels, and thermal management, all of which are necessary to rapidly develop, test, and field reusable high Mach capabilities.

Accordingly, the committee recommends \$189.9 million, an increase of \$5.0 million, in PE 0602203F, for high mach and multi mach turbine engines.

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

Items of Special Interest

Carbon nanotube technology

The committee is encouraged by the promise of aligned carbon nanotube technology as an enabler of predictable and efficient thermal interfaces in national security systems. Predictable system interfaces would increase performance, decrease the overall cost of mission critical systems, and eliminate a common and

costly failure mode in mission critical applications. The committee believes carbon nanotube technology, and the predictable system interfaces it enables, should be safeguarded by the Department of Defense, particularly given the advanced competition and investment by the Chinese government in carbon nanotubes.

Therefore, the committee directs the Secretary of Defense to submit a report to the House Committee on Armed Services not later than March 1, 2024, detailing a plan for ensuring Department of Defense mission critical systems leverage predictable thermal interface solutions enabled with carbon nanotube technology to reduce redundancy, schedule, and costs.

Hypersonics workforce development

The committee continues to support the Department of Defense's development and fielding of hypersonic capabilities and supports the Department's hypersonics modernization strategy. However, the committee is concerned about the Department's ability to sustain the highly skilled workforce of scientists and engineers required to push the boundaries of hypersonic technology and realize the strategic imperatives of the National Defense Strategy.

While the committee commends the Department of Defense and specifically the Office of Naval Research for its science, technology, engineering, and mathematics and graduate program efforts, it believes those programs should be expanded and fully funded, particularly in the field of hypersonic technology.

Therefore, the committee directs the Secretary of Defense to submit a report to the House Committee on Armed Services not later than December 1, 2023, on the Department's efforts to ensure the development and sustainment of its future hypersonic workforce. The report shall include:

- (1) an overview of hypersonic workforce development objectives and the personnel qualifications needed to sustain the development of hypersonic capabilities;
- (2) plans to strengthen partnerships with academic institutions, including service academies, research centers, and industry to promote and educate undergraduate- and graduate- level students in the field of hypersonic technology;
- (3) a plan for how the Department of Defense could establish a pilot program at select academic institutions to expand the hypersonics workforce through the development of graduate and pre-doctoral degree programs; and
- (4) plans to increase funding for advanced hypersonics facilities for research and graduate-level education.

Additionally, the committee recommends \$543.9 million, an increase of \$3.0 million, in PE 0601153N for hypersonic education efforts.

Identifying innovation organizations

The committee notes that with the success of the Defense Innovation Unit (DIU) in accelerating the adoption of commercial technology to transform military capabilities, other elements of the Department of Defense and military services

have launched similar non-traditional innovation fielding enterprises. While the committee is supportive of innovation organizations within the Department and military services, the committee believes that the unchecked proliferation of them could allow for significant duplication and confusion both inside and outside the Department.

Therefore, the committee directs the Director of the DIU to submit a report to the House Committee on Armed Services not later than December 31, 2023, that identifies each innovation organization and suggests a consolidation plan of those different organizations under a lead organization in each military service that has shown competence at engaging with non-traditional technology providers.

Venture advisory roles

The committee remains concerned with the challenges facing the Department of Defense in regards to developing, acquiring, and fielding emerging technologies and capabilities quickly in order to achieve the strategic objectives outlined by the National Defense Strategy. The Department is addressing a shortcoming in its understanding of venture capital and startup businesses through its establishment of the Office of Strategic Capital. However, the committee believes that there may be additional approaches that could aid the Department. In particular, the Department could benefit by utilizing expertise outside of its traditional Government focus areas through the creation of an advisory group made up of individuals from defense or dual-use focused venture capital funds and venture backed startups. Another possibility could be the creation of fellowships for individuals from defense or dual-use focused venture capital funds and venture backed startups within the Office of the Under Secretary of Defense for Research and Engineering. However, the committee recognizes that implementing such ideas may present unforeseen challenges.

Therefore, the committee directs the Under Secretary of Defense for Research and Engineering to submit a report to the House Committee on Armed Services not later than February 1, 2024, detailing an implementation plan for the creation of an advisory group focused on advising the Department in matters related to improving the Department's engagement with emerging technology communities to more rapidly adopt and field critical dual-use technologies. The report should include, but not be limited to, identification of any potential statutory or regulatory challenges in implementing such an advisory group; the size, structure, and scope of such an advisory group; any additional funding required to stand up such an advisory group; and a determination if such an advisory group should be a subcommittee of the Defense Innovation Board.

TITLE III—OPERATION AND MAINTENANCE

ITEMS OF SPECIAL INTEREST

LOGISTICS AND SUSTAINMENT ISSUES

Radar Sustainment Industrial Base

The committee notes the critical importance of sustainment and repair activities across the Department of Defense's radar inventory, especially as many platforms transition from legacy to advanced, next-generation radar systems. The committee believes it is imperative for the Department to improve the reliability and resilience of the radar industrial base by ensuring adequate capacity and competition for maintenance and repair activities. The committee is concerned about potential lack of competition among sustainment providers and the risk this presents to the capability and speed of sustainment work.

Therefore, the committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services not later than March 1, 2024, on the Department's plans for current and future radar sustainment, which shall include:

- (1) an assessment of current industry capabilities in the legacy radar repair enterprise;
- (2) plans to ensure a maintained sustainment capability as programs transition to next-generation radar systems, specifically active electronically scanned array radars; and
- (3) plans to use full and open competition for radar sustainment solicitations to ensure requirements are met and control costs across the Department.

OTHER MATTERS

PFAS Non-Incineration Destruction Technologies

The committee directs the Assistant Secretary of Defense for Energy, Installations, and Environment to submit a report to the House Committee on Armed Services by March 1, 2024, on whether non-incineration technologies can be incorporated into the Department's strategy for disposal of PFAS and PFAS-containing wastes. The report shall include:

- (1) a description of any Department of Defense testing of these technologies to date to include location, specifics about the technology tested, and results of the testing;
- (2) opportunities for operational scale testing of these technologies within military departments for destruction of aqueous film forming foam and/or PFAS-contaminated wastes to include spent filters;
- (3) a list of sites that would be suitable for hosting operational testing of these technologies; and
- (4) a discussion of whether a formal pilot program for the testing of non-incineration PFAS destruction technologies would be useful for providing comparative data on these technologies.

Preservation of Ship Repair Industrial Base Capacity

The committee understands that the Navy has made investments to increase drydock capacity on the west coast of the United States to meet ship repair surge capacity requirements due to the growing threat posed by China. As the Navy makes these investments, the committee is concerned that the lack of clarity on how these drydocks will be used and administered could have unintended negative consequences on the critical private sector maintenance and repair capacity and will discourage private sector investment in shipyard infrastructure. The committee directs the Secretary of the Navy to provide a briefing to the House Committee on Armed Services not later than December 1, 2023, on:

- (1) current private sector capacity at west coast drydocks;
- (2) policies for determining when to use government-owned or private sector drydocks for maintenance availabilities; and
- (3) effects of changing title 10, United States Code, to state that no government-provided drydock is eligible to compete in private sector non-nuclear surface ship maintenance unless there is not sufficient private sector dock competition.

TITLE V—MILITARY PERSONNEL POLICY

ITEMS OF SPECIAL INTEREST

Briefing on Law Enforcement Training

The committee notes the importance of law enforcement training, especially within the Military Criminal Investigation Organizations. Therefore, the committee directs the Secretaries of the military departments to provide a briefing to the House Committee on Armed Services not later than March 1, 2024, on the implementation of any new law enforcement training initiatives, including "train the trainer" and "train your trainer" programs, as of January 1, 2023; milestones for implementation of the new training; and the criteria used to evaluate the training.

Comptroller General Review on Improper Release of Service Member Records

The committee is concerned about whether the Department of Defense maintains sufficient safeguards for protecting service members' private information and preventing its unauthorized release. Therefore, the committee directs the Comptroller General of the United States to conduct a review of the policies and processes governing the Department's release of service member records pursuant to Freedom of Information Act requests or other requests. The review should address the following elements:

(1) the laws, policies, and processes for releasing military records to persons other than the military member, including political organizations, media organizations, and other private individuals;

(2) the Department and the services' policies on and processes for responding to Freedom of Information Act requests; and

(3) any recommendations to improve the Department's policies on and processes for releasing military records and responding to Freedom of Information Act requests deemed appropriate by the Comptroller General.

The committee further directs the Comptroller General to provide a briefing to the House Committee on Armed Services by March 1, 2024, with a report to follow by a date mutually agreed to at the time of the briefing.

Military Community Relations

The committee supports ongoing efforts by the Department of Defense to provide training to personnel who interact regularly with members of the Native Hawaiian community as part of their work. The committee recognizes that such training helps improve military relations with the Native Hawaiian community, which in turn improves service member and family experiences when stationed in Hawaii and contributes to the long-term success of relations between the military and the people of Hawaii.

The committee directs the Secretary of Defense, in coordination with the U.S. Indo-Pacific Command and the Secretaries of the Army, Navy, and Air Force, to submit a report to the House Committee on Armed Services by March 1, 2024, examining the feasibility of developing and implementing a program on Native Hawaiian customs for service members, families, and civilian personnel assigned to Hawaii. As part of the feasibility study the Secretary shall consult with Native Hawaiian community leaders and organizations.

Report on Unanimous Panels for Conviction, Sentencing, and Other Matters in General and Special Courts-Martial

The committee notes unanimous panels are not required for all convictions, sentencing, and other matters at general and special courts-martial. Although not currently applied to military courts, the Supreme Court of the United States in *Ramos v. Louisiana*, held that the Sixth Amendment to the Constitution requires unanimous jury verdicts for a criminal conviction. Therefore, the committee directs the Secretary of Defense to provide a report to the House Committee on Armed Services not later than March 1, 2024, on the following:

(1) A detailed plan on how the Secretary of Defense would implement unanimous panels for all convictions, sentencing, and other matters no later than December 31, 2024;

(2) A cost-estimate for implementation;

(3) A detailed explanation of any needed updates of, or improvements to, the law regulations, or the Uniform Code of Military Justice to implement the plan; and,

(4) A detailed cost annual revenue generated from fines and penalties associated with a conviction in military court over the past 10 years.

Review of the Department of Defense's Diversity, Equity, and Inclusion Programs

The committee notes the Chairman of the Joint Chiefs of Staff has calculated the total cost in dollars and man-hours for the Extremism Standdown on February 5, 2021, and training in diversity, equity, and inclusion (DEI) topics since January 21, 2021. Therefore, the committee directs the Secretary of Defense to submit a report to the House Committee on Armed Services by March 1, 2024, that includes the following:

(1) total cost of DEI training in manpower hours for the last 5 fiscal years.

(2) total cost in dollars for all training conducted in DEI, equal opportunity, and extremism for the last 5 fiscal years.

(3) total civilian hires and salaries for DEI-related initiatives, trainings, and policies across the Department of Defense and military services in the last 5 fiscal years.

(3) how the objectives of the DEI and extremism training conducted in the last 5 fiscal years were satisfied by the training.

(4) if and how DEI and extremism training has impacted recruitment, accessions, promotions, and/or separations, to include administrative separations and/or courts-martial for violating extremism conduct orders or regulations.

(5) a description of the current (for fiscal year 2023) DEI training each service conducts, how the training curriculum is chosen and/or developed, and how the services measure its effectiveness.

Timely Adjudication of Service Member Complaints

The timely adjudication of service member complaints regarding sexual harassment or discrimination is essential to ensure the readiness of the military services. The committee is concerned that any undue delay in adjudication of these complaints may be harmful. Therefore, the committee directs the Under Secretary of Defense for Personnel and Readiness to provide a briefing to the House Committee on Armed Services by February 1, 2024, on the following:

(1) the number of substantiated investigations into sexual harassment and discrimination conducted in the last 3 years;

(2) the average amount of time that each type of investigation takes from initiation to final action;

(3) the reasons for delay; and

(4) any recommendations to ensure due process and timely adjudication of each complaint.

TITLE VI—COMPENSATION AND OTHER PERSONNEL BENEFITS

ITEMS OF SPECIAL INTEREST

Review of Mental Health Services Available at Schools Operated by the Department of Defense Education Activity

The committee is concerned about whether military children attending Department of Defense Education Activity Schools (DODEA) have adequate resources to meet their mental health needs. Therefore, the committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services by February 1, 2024, on the current state of mental health services available at schools operated by DODEA. The briefing should include the following information at a minimum:

- (1) number and type of mental health providers serving children attending schools operated by the DODEA, including staff such as school psychologists, school counselors, and other individuals providing mental health support;
- (2) an assessment of whether and to what extent the mental health services available at such schools align with the applicable national recommendations; and
- (3) an assessment of the ratio of students to mental health staff as described in (1) in such schools.

TITLE VII—HEALTH CARE PROVISIONS

ITEMS OF SPECIAL INTEREST

Report on Affects to Beneficiaries from the Change in Policy regarding Reimbursement for Providers of Applied Behavior Analysis in Schools and Community Settings

The committee understands the application of Applied Behavior Analysis (ABA) as part of a holistic treatment plan for children diagnosed with Autism. The committee is concerned about the impact the Defense Health Agency's March 2021 change in policy related to the Agency's Autism Care Demonstration service in the school and community setting has had on beneficiaries. Therefore, the committee directs the Secretary of Defense to provide a report to the House Committee on Armed Services by March 1, 2024, on:

- (1) the scientific and analytical basis for having terminated these school and community services in the March 2021 TRICARE Operations Manual;
- (2) an assessment of how the change in policy directly affects beneficiaries, including: (a) the number of beneficiaries affected by the change in policy; (b) what services were terminated as a result of this policy change; (c) overall cost savings; and (d) the affects a service member's deployment has on the remaining spouse's requirement to take on the sole management and education of a child with autism;

- (3) cost estimates to reinstate the policy; and
- (4) why Applied Behavior Analysis (ABA) does not meet the Department of Defense's hierarchy of evidence to support medical necessity.

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

ITEMS OF SPECIAL INTEREST

Acquisition of Titanium

The committee understands that Defense Logistics Agency-Strategic Materials (DLA-SM) office has identified titanium as a priority national defense stockpile (NDS) material. Titanium is a high-strength, corrosion-resistant metal with properties that make it critical for use in aerospace applications, including structural components of military aviation platforms. The U.S. titanium industry has historically been reliant on imports of titanium sponge, a key feedstock used in the titanium production process. More than 90 percent of titanium sponge is sourced from Japan, a U.S. ally. The committee is aware that the last remaining titanium sponge manufacturing facility in the United States closed indefinitely in 2020.

The committee understands that DLA-SM has received authority and resources for a planned acquisition of titanium for the NDS. The committee supports efforts to stockpile titanium ingot as a cost-effective method to increase assured access to domestic supplies. A reserve supply will provide availability to meet national security needs, even in the event of a market disruption, and will bolster domestic titanium industry capabilities in the near term. Therefore, the committee directs the National Defense Stockpile Manager to provide a briefing to the House Committee on Armed Services not later than December 31, 2023, on progress toward the acquisition of titanium.

Artificial Intelligence Facilitated Supply Chain Visibility

The committee recognizes the need to secure supply chains supporting our defense industrial base. Further, the committee understands that supply chain visibility is a critical first step to identifying vulnerabilities and developing alternate and secure sources of strategic goods, components, and materials. The committee notes that supply chain visibility also promotes readiness and optimizes decision-making by improving end-to-end logistics processes and data integration. The committee notes that high fidelity supply chain visibility will result in increased strategic flexibility, supply chain security and resilience, production capacity margin, and elimination of single point failures.

Further, the committee recognizes that supply chain visibility has become increasingly difficult in a globalized market, with vendors drawing on materials and

components from across the globe to fulfill Department of Defense requirements. Given supply chain tracking and risk management requirements established in sections 857, 860, and 5949 of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 (Public Law 117-263) and in other legislation, the committee recognizes supply chain visibility as a current requirement, and notes that it is a requirement that is likely to increase in the future.

The committee commends the Naval Supply Systems Command for its efforts to improve supply chain visibility within the Navy using its Naval Sustainment System-Supply best practices. However, the committee notes the need for a Department of Defense-led effort to address this issue across the defense industrial base. Therefore, the committee directs the Secretary of Defense to deliver a report to the House Committee on Armed Services not later than December 31, 2023, into the feasibility of leveraging artificial intelligence and industry best practices to develop a Department of Defense-wide, continuously monitored, multi-tiered supply chain visibility system capable of rapidly identifying and mitigating supply chain risks with the intent of maximizing efficiency and minimizing risk of interruption. The report should include at a minimum:

- (1) the feasibility and fiscal cost of implementing such a system;
- (2) whether an appropriate system is commercially available; and
- (3) the scope and extent of any strategic benefits from such a system, specifically efficiency and assurance against interruption and compromise.

Co-Production of Asymmetric Defense Capabilities with Taiwan

The committee is aware that Taiwan currently faces long lead times for delivery of defense articles purchased from the United States. The delays are largely due to limitations in the U.S. defense industrial base (DIB), including consolidation, cold lines, supply chain issues, staff shortages, a cumbersome foreign military sales process, and shipping delays due to COVID-19. Facilitating joint weapons production between the United States and Taiwan in the region could reduce strain on the U.S. defense industrial base, expedite the time to initial operating capability, and build the capacity of Taiwan to replenish its own stocks in a crisis. The negative impact on the domestic defense industrial base due to transfer of work overseas is a valid concern, but the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 (Public Law 117-263) provided significant support to the DIB to produce asymmetric munitions, and there are many capabilities for which the DIB is at maximum capacity.

Therefore, the committee directs the Secretary of Defense to provide a report to the congressional defense committees not later than March 1, 2024, on the benefits and challenges of co-production of weapons and munitions for Taiwan.

Division of Hardware and Software Contracts

The committee recognizes innovative software as essential to the lethality and overall capability of ground combat vehicles required to meet the changing

operational landscapes and threats of a multi-domain operations environment. Often, hardware and software for ground combat vehicles is developed in tandem in the early stage of production.

The committee is interested in the potential benefits of splitting the development of hardware and software during the early stages of weapons contracts. These potential benefits include the flexibility to adjust hardware or software requirements without impacting the other, the ability to assist the Army in staying agile and maintaining an open system architecture, and potential cost savings by avoiding vendor lock-in.

Therefore, the committee directs the Secretary of the Army to submit a report to the House Committee on Armed Services not later than December 1, 2023, which should include:

- (1) existing authorities on the division of hardware and software contracts;
- (2) the viability and potential benefits to the Army; and
- (3) the impact on maintaining overmatch by the division of hardware and software contracts for ground combat vehicles, including the Optionally Manned Fighting Vehicle.

Domestic Graphite Extraction and Processing Facilities

The committee understands that graphite is a critical mineral needed for military systems and strategic infrastructure, including handheld systems, battery materials, electric grids, and protective armor, among others. The United States has the potential to produce graphite domestically, but remains reliant on imports of upstream products to satisfy domestic consumption. Chinese firms account for the vast majority of global natural graphite output, creating significant supply chain risks for graphite. Existing domestic resources of natural graphite, including those that were previously used to support defense programs, offer the quickest and most cost-effective route to closing this supply chain gap.

Therefore, the committee directs the Secretary of Defense, in consultation with the Secretary of Commerce, to provide a briefing not later than December 31, 2023, on public and private sector activities to establish graphite mining and processing capabilities in the United States. Specifically, the briefing shall highlight:

- (1) programs of record within the Department of Defense that rely on secure and stable supplies of graphite;
- (2) perceived supply vulnerabilities associated with U.S. imports of graphite;
- (3) efforts by strategic adversaries to undermine efforts to develop graphite extraction and processing capabilities in the United States; and
- (4) efforts to mitigate short-term supply disruptions, including whether flake and amorphous graphite should be introduced in planned acquisitions and disposals by the National Defense Stockpile.

Early Stage Firm Pathway to Production Enhancement

The committee acknowledges the delta between accelerated or targeted acquisition programs for early-stage defense contractors and programs of record. Demand signals or signals of validation from the Department of Defense to industry are an essential communique. Therefore, the committee directs the Under Secretary of Defense for Research and Engineering, in consultation with the Secretary of the Army, Secretary of the Navy, and Secretary of the Air Force, to provide a briefing to the House Committee on Armed Services not later than December 1, 2023, that provides recommendations on how the Department can better assist participants in programs such as Agility Prime, Small Business Innovation and Research, and similar research, development, test, and evaluation programs, in bridging the gap between graduating from their requisite program and being incorporated into larger-scale Department acquisition frameworks. Specifically, the briefing should address how the Department can leverage non-committal signals of validation, such as letters of support and other mechanisms, to indicate the Department's interest in capabilities produced by firms in the early stages of development that fulfill needs that have not been met by other products.

Glass Fiber-Based Structural Composites Supply Chain Assessment

The committee is aware of the importance of glass fiber-based structural composite laminates in providing light weight ballistic resistant armor systems for wheeled and tracked combat vehicles, ships, and fixed-wing and rotating-wing aircraft. The committee notes recent investments by the Chinese in both incremental capacity and new technologies in the areas of:

- (1) high-performance glass fiber production;
- (2) advanced glass fiber weaving; and
- (3) polymer resin impregnation (prepregging) of the woven glass fiber products.

The committee further notes the importance of maintaining a competitive edge in the technology and security of supply in order to ensure warfighter advantage on the battlefield. Therefore, the committee directs the Under Secretary of Defense for Research and Engineering, in coordination with the service secretaries, to provide a briefing to the House Committee on Armed Services by January 31, 2024, which should include the Department's current strategy for glass fiber-based structural composites research, development, and production. This briefing should also include an assessment of the existing domestic glass fiber-based structural composites supply chain.

Inclusion of Other Transaction Past Performance in Certain Department of Defense Systems

The committee emphasizes the importance of maximizing practicable opportunities for small businesses in federal contracting and including contractor performance assessments as a key factor in the Department's source selection decisions. Small businesses, non-traditional entities, and new entrants to

Department of Defense contracting are agile, often ingenuitive, and can deliver new and innovative technologies quickly. The Department often leverages this category of contractor through Other Transaction Authority (OTA) awards which are not subject to Federal Acquisition Regulations (FAR). Exemption from FAR enables acceleration of capability fielding for the warfighter. However, the Department does not provide small businesses with a contractor performance assessment for OTA contracts, since the Contractor Performance Assessment Reporting System (CPARS) is reliant on FAR requirements for its assessments. A consequence for new entrants that successfully execute an OTA is not receiving a demonstrated performance assessment that is required for program of record contracts. The committee appreciates the value of rapid fielding of OTAs and is interested in applying performance assessments to OTA contractors without applying FAR requirements or impairing the agility of OTAs. Therefore, the committee directs the Under Secretary of Defense for Acquisition and Sustainment to submit a report to the House Committee on Armed Services and the Senate Committee on Armed Services not later than February 1, 2024, on the feasibility of applying performance assessments to OTAs. The report should include assessments of the following:

- (1) the feasibility of applying FAR regulations required for CPARS to OTAs;
- (2) the feasibility of applying FAR regulations required for CPARS to OTAs on an optional basis for the contractor;
- (3) the Department's ability to provide its own performance assessments for OTAs without adding FAR requirements;
- (4) the impact on speed and agility of OTA contracts if a Department performance assessment was required or optional; and
- (5) the impact on the ability of OTA contractors without a CPARS score to compete for programs of record.

Microelectronics Security of Supply

The committee notes that the Department of Defense is charged with implementing parts of section 841 of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116-283) and section 851 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117-81) not later than January 1, 2026, in order to provide additional security to U.S. microelectronics supply chains by 2027. The committee is aware that rulemakings surrounding electronics security can be time-consuming and complex.

The committee therefore encourages the Department to expedite this rulemaking in order to receive industry input from suppliers and consumers of printed circuit boards and substrates. The committee further directs the Under Secretary of Defense for Acquisition and Sustainment to brief the House Committee on Armed Services not later than September 30, 2023, on the following information:

- (1) the expected timeline for promulgations of rules to implement section 4873 of title 10, United States Code;

(2) outreach plans to nongovernmental organizations, including private industry and trade associations, in order to build a knowledge base about existing supply chains, security vulnerabilities, and developing capabilities;

(3) plans for the Department of Defense to directly incentivize the domestic production of printed circuit boards and substrates, either through direct investment or through other authorities; and

(4) discussions between the Department of Defense and the Department of Commerce regarding investments into domestic capabilities to produce printed circuit boards and substrates.

Report on Secure Spaces for Small Businesses

For contractors to work on classified contracts, they must have access to sensitive compartmented information facilities (SCIFs). The committee recognizes that the construction of a SCIF is costly, time intensive, and often prohibitive for small and emerging technology companies. The committee also recognizes that SCIF accessibility can be a barrier to entry for small businesses who seek business with the Department of Defense. Small businesses are agile and can rapidly prototype technology, providing emerging technology products and services to the Department of Defense.

Therefore, the committee directs the Secretary of Defense to submit a report to the House Committee on Armed Services not later than December 1, 2023, that includes:

(1) options for, feasibility of, and security risks of granting access to already existing government-owned SCIF space to small companies that have been issued a Facility Clearance and selected for work requiring performance in secured facilities is granted; and

(2) options for, feasibility of, and security risks to communities with military installations and government programs to apply for government-funded SCIF space to be developed in an already-cleared location.

Report on Vulnerabilities in Chemical and Basic Material Supply Chains

The committee remains concerned that certain chemical and other basic material supply chains supporting the Department of Defense are dominated by foreign sources, most significantly China and Russia, which presents significant strategic risks unless they are fully mitigated. The committee urges the Department to identify vulnerable chemical and basic material supply chains and communicate those gaps to the biomanufacturing industrial base. Further, the committee directs the Under Secretary of Defense for Acquisition and Sustainment to provide a report with a classified annex to the congressional defense committees not later than December 31, 2023. At a minimum, the report shall include:

(1) a comprehensive strategic vulnerability assessment of the Department's supply chain for specialty chemicals (also known as effect chemicals), excluding the discussion of: fuel or fuel alternatives, including biofuels, and chemicals or chemical

categories previously identified in recent Defense Production Act Title III funding efforts related to critical chemicals production, unless relevant to vulnerabilities in specialty chemical supply chains;

(2) a list of the Department's top five most supply chain-vulnerable specialty chemical categories, including an identification of the specific chemicals in each category and volumes of those chemicals which were consumed by the Department in the last three fiscal years;

(3) a discussion of the following supply-chain vulnerable specialty chemical categories: construction chemicals, corrosion inhibitors, specialty polymers, and biocides; and

(4) the identification of capability and supply chain gaps, including future concerns which inhibit the domestic manufacturing of the Department's needed specialty chemicals.

Secure Supply Chains for Tungsten

The committee is aware that the Department of Defense has taken several actions to reduce the risks of inorganic chemical and critical mineral supply from China, Russia, and other non-allied foreign nations. However, risks of supply disruptions remain salient for tungsten ores and concentrates. Therefore, the committee directs the Administrator of the National Defense Stockpile to provide a briefing to the House Committee on Armed Services not later than December 31, 2023, on the efforts of the Department of Defense to ensure that these materials are available to the National Defense Stockpile and to U.S. industry in quantities to maintain production. The briefing shall include:

(1) the Department's plan to maintain sufficient tungsten ores and concentrates in the National Defense Stockpile while also ensuring adequate non-Chinese feedstocks for U.S. industry;

(2) a five-year plan detailing the Department's projected acquisitions and disposals of tungsten ores and concentrates in the National Defense Stockpile; and

(3) the Department's plans to support the maintenance of domestic tungsten production.

Strategic Sources of Magnesium Metal for Defense Systems

The committee recognizes that magnesium metal is a critical material essential to many military systems and strategic commercial industries. China currently dominates magnesium metal production, accounting for over 88 percent of global output, according to the U.S. Geological Survey. Increasing domestic magnesium production therefore eliminates foreign dependence on this critical resource. The committee is aware of domestic enterprises making significant strides in innovative production of magnesium using feedstock from brines processed through electrolysis. The committee urges the Department of Defense to incentivize further development of domestic magnesium production.

Additionally, the committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services not later than December 31, 2023, on public and private sector activities to develop carbon-neutral magnesium production capabilities in the United States. Specifically, the briefing should include:

- (1) the development status of domestic magnesium metal production capabilities, and Department of Defense efforts to support further domestic expansion;
- (2) programs of record within the Department of Defense that rely on secure and stable supplies of magnesium metal; and
- (3) efforts by strategic adversaries to undermine efforts to develop magnesium production capabilities in the United States.

Study on Noncombat Department of Defense Needs

In 2022, the U.S. Government Accountability Office (GAO) reported that the Office of the Secretary of Defense had not monitored the Defense Commissary Agency's and the military exchanges' compliance with policies for preventing the resale of goods produced with forced labor. GAO also found that the military exchanges had not consistently implemented all requirements related to resale goods that may have been produced by forced labor. The committee notes that concerns regarding the use of forced labor linked to China's Xinjiang Uyghur Autonomous Region have prompted the U.S. Government to take steps to restrict or prevent the importation of goods from that region. The committee is concerned that the Department of Defense could be procuring other noncombat goods — noncombat goods other than those procured for the purposes of the defense resale system — that have their manufacturing origin in China.

Therefore, the committee directs the Comptroller General of the United States to conduct an evaluation of the Department of Defense's processes for identifying whether the other noncombat goods it procures might have been manufactured in China. Specifically, this evaluation should include an examination of the extent to which:

- (1) the Department tracks information about the manufacturing origin of the noncombat goods it procures, other than goods procured for the defense resale system;
- (2) the Department conducts risk assessments and considers alternative manufacturing sources for these noncombat goods when there are potential concerns regarding their manufacturing origin; and
- (3) the Department has examined the feasibility and advisability of transitioning the manufacturing of these noncombat goods to United States-based manufacturers when there are such concerns.

The committee further directs the Comptroller General to provide a briefing to the House Committee on Armed Services not later than April 30, 2024, on the

Comptroller General's preliminary findings and present final results in a format and timeframe agreed to at the time of the briefing.

Trusted Foundry Program

The committee has long recognized the need for secure, trusted supply chains for defense and intelligence microelectronic components. The Defense Microelectronics Activity's Trusted Foundry program has been tasked with accrediting suppliers in the microelectronics value chain as Trusted, providing the U.S. Government with an assured path for microelectronics acquisition. The program has a long history of providing a cost-effective means to assure the integrity and confidentiality of integrated circuits during design and manufacturing while providing the U.S. Government with access to state-of-the-practice and state-of-the-art microelectronics technologies for both Trusted and non-sensitive applications.

However, the committee is aware that the requirement for sourcing microelectronics from accredited Trusted suppliers is often waived for reasons such as cost. Threats to the United States defense and intelligence infrastructure posed by cyber threats to microelectronics such as intellectual property theft, and the risk of overproduction parts falling in adversaries' hands, continues to increase. The committee directs the Secretary of Defense to submit a report to the House Committee on Armed Services not later than December 31, 2024, detailing the criteria and rationale used on each waiver for Trusted microelectronics acquisitions requirements in fiscal years 2023 and 2024.

Utilization of Middle Tier of Acquisitions and Other Transaction Authority Across Services

Data is sparse on service-to-service trends and utilization of products and services provided by Other Transaction Authority (OTA) contracts. Existing data is promulgated by Federal Procurement Data System (sam.gov) and usaspending.gov. The level of granularity is insufficient to implement a first-use policy for OTAs and Middle Tier of Acquisitions (MTA).

The committee recognizes that OTAs and MTAs have proven to accelerate rapid fielding of capability for the warfighters, but their production utility has yet to be fully studied and subsequently the power of that tool has yet to be fully acknowledged and normalized by Congress and the Department. Production and understanding of OTA and MTA data will inform Congress on what is being fielded at a speed of relevance through both authorities at the Department. Most critical to this are:

(1) the production based demonstrating what is actually being purchased;
and

(2) the technology-focused enterprises to ensure the data isn't skewed by contracts that are used for food or landscaping, for example.

Therefore, the committee directs the Under Secretary of Defense for Acquisition and Sustainment to provide a report to the House Committee on Armed Services by December 1, 2023, that measures and quantifies the use of production OTAs and MTAs across the Department and the Armed Forces with non-traditional, technology-focused vendors. The report should include:

(1) data on the production OTA and MTA contracts across the Department by service and by product-type;

(2) what products and services the Department is procuring using OTAs and MTAs;

(3) composition of the entities the Department is contract with using OTAs and MTAs, including size (revenue and employees), type (filing status), geography, and industry;

(4) data on the trends in defense OTA and MTA obligations by service and buyer for the past 5 years;

(5) data on the competition for production OTA and MTA contracts for each fiscal year beginning with fiscal year 2018; and

(6) data on trends in OTA and MTA production contracts transitions to programs of record.

Women-Owned Small Businesses Contracting with the Department of Defense

The committee recognizes that the Women-Owned Small Business Contracting Program aids the Federal agencies in meeting the statutory goal of awarding five percent of all prime Federal contracts to women-owned small businesses. Contracts are reserved for specific industries where women-owned small businesses are substantially underrepresented, including numerous that are key to U.S. national security interests.

The committee further appreciates the Small Business Administration's recent work to improve the performance of the Women-Owned Small Business Contracting Program, including implementing efficiencies to improve the user experience, reduce processing times, and promote outreach and marketing to provide women business owners with the education and resources to compete for set-aside awards under the program.

The committee is concerned, however, that the Federal Government has only met the statutory goal twice in history. The committee is also concerned that there continues to be a backlog of applications and little visibility into how many firms are being certified by any of the four national certifying entities approved by the Small Business Administration.

The committee directs the Director of the Department of Defense Office of Small Business Programs to submit a report to the congressional defense committees, not later than May 1, 2024, on the concerns of women-owned and -controlled small businesses. This report shall include, for the fiscal year preceding the date of the report, the following:

(1) the number of Department applications for certification as a concern of women-owned and -controlled small business that have sufficient information for the Administrator to make a certification determination. This information should be disaggregated by the number of applications certified, the number of applications denied, and the number of applications for which a determination has not been made;

(2) the number of concerns certified as concerns of women-owned and -controlled small businesses by a national certifying entity approved by the Administrator;

(3) the amount of fees, if any, charged by each national certifying entity for such certification; and

(4) the total dollar amount and total percentage of Department prime contracts awarded to concerns of women-owned and -controlled small businesses, pursuant to item (2) of this list.

TITLE X—GENERAL PROVISIONS

ITEMS OF SPECIAL INTEREST

COUNTERDRUG ACTIVITIES

Joint Interagency Task Force South Capabilities

The committee remains focused on U.S. military posture and strategic competition in the U.S. Southern Command area of responsibility, as well as around the globe. Further, the committee remains committed to ensuring U.S. Southern Command, operating through Joint Interagency Task Force South (JIATF-S), has the appropriate assets to detect and monitor transnational criminal organizations' activities to exploit maritime and aerial shipment routes of narcotics and support interagency efforts to illuminate the illegal transport of precursor chemicals of fentanyl, bulk cash, persons, and weapons. The committee understands that JIATF-S is reliant on intelligence, surveillance, and reconnaissance assets for detection and monitoring of a vast area of responsibility, including in the Pacific Ocean where fentanyl precursors are predominantly transported.

Therefore, the committee directs the Secretary of Defense to submit a report to the House Committee on Armed Services not later than December 31, 2023, that includes capabilities upgrades required to better enable JIATF-S to support the interdiction of narcotics, precursor chemicals of fentanyl, fentanyl, bulk cash, human trafficking, and weapons, including platforms, vessels, and equipment.

OTHER MATTERS

Gaps in Writings on Joint Chiefs of Staff History

The committee acknowledges that the history of the Joint Chiefs of Staff is rich and complex, and that many areas may remain to be explored by historians. The committee encourages and supports collaboration between historians and the Joint Staff History Office to help preserve its unique history. Therefore, the committee directs the Chairman of the Joint Chiefs of Staff to submit a report to the House Committee on Armed Services by March 1, 2024, that lists any identified gaps in the existing canon of Joint Chiefs of Staff history to assist historians' efforts to document the past more holistically.

Gaps in Writings on Office of the Secretary of Defense History

The committee acknowledges that the history of the Office of the Secretary of Defense is rich and complex, and that many areas may remain to be explored by historians. The committee encourages and supports collaboration between historians and the historians of the Office of the Secretary of Defense to help preserve its unique history. Therefore, the committee directs the Secretary of Defense to submit a report to the House Committee on Armed Services by March 1, 2024, that lists any identified gaps in the existing canon of the Office of the Secretary of Defense history to assist historians' efforts to document the past more holistically.

Implementation Plan for Identifying Resources Required for Achieving Materiel Readiness Objectives

The committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services not later than December 1, 2023, on the remediation plan to provide the details for the first year of the implementation plan described in section 118 of title 10, United States Code, for identifying the fiscal resources required to meet materiel readiness objectives, and the progress that is underway to satisfy the requirements to submit with the fiscal year 2025 budget request as the second year of the implementation plan.

Report on Congressional Increases to Defense Spending

The committee directs the Secretary of Defense to submit a report to the congressional defense committees, as an unclassified appendix to the fiscal year 2025 Department of Defense budget request, on the programs and activities of the Department for which Congress provided authorization or appropriations levels in the National Defense Authorization Act for Fiscal Year 2024 or the fiscal year 2024 Defense Appropriations Act that exceeded the amount requested for such program or activity in the budget for the Department of Defense submitted to Congress by the President for fiscal year 2024.

The report shall include information on:

(1) any program or activity that the Department of Defense sought to divest from entirely or in part, or requested zero or a reduced number of units, but that was restored wholly or in part by Congress;

(2) any program or activity that Congress authorized or appropriated at a level exceeding the amount requested by the Department of Defense in its fiscal year 2024 budget request by \$20.0 million or more, and the sum of these increases expressed as a percentage of the Department of Defense's total enacted budget; and

(3) each program or activity listed in this report shall include an assessment of whether and how the program or activity does or does not meet requirements in support of the priorities articulated in the 2022 National Defense Strategy.

In addition to being appended to the Department of Defense's fiscal year 2025 budget request, this report shall be made publicly available on the website of the Under Secretary of Defense (Comptroller).

Report on Streamlining the Approval Process for Low-Risk Reprogramming Requests

The committee directs the Secretary of Defense to submit a report to the congressional defense committees not later than March 1, 2024, which should include:

(1) a description, assessment, and recommendation of the feasibility of cutting specific

Department of Defense internal vetting steps for transfer or reprogramming requests (DD Form 1414, DD Form 1415-3, DD Form 1415-1);

(2) a description, assessment, and recommendation of possible means of decreasing processing time for vetting at each step of the request process;

(3) a description, assessment, and recommendation of possible mandatory time limits for vetting at each step of the request process; and

(4) identify any commonalities or characteristics of previous requests approved by congressional committees without modification that would assist in identifying future requests that may qualify for fast-track processing.

TITLE XI—CIVILIAN PERSONNEL MATTERS

ITEMS OF SPECIAL INTEREST

Shortage of Civilian Simulator Instructors

The committee remains concerned about the Air Force's pilot shortage. In particular, the committee is concerned by the shortage of General Schedule (GS) civilian simulator instructors (CSIs). The lack of CSIs draws experienced military pilots away from their mission in order to fill in as instructors, further exacerbating the pilot shortage.

The committee notes the value of GS CSIs and the importance of paying instructors a competitive rate to recruit and retain this highly qualified workforce. The committee also notes that the Air Force has employed several incentives to recruit and retain CSIs, but a shortage remains. The committee supports the Air Force in its efforts to prioritize immediate action to recruit and retain CSIs to prevent mission failure.

Therefore, the committee directs the Secretary of the Air Force to submit a report to the House Committee on Armed Services not later than December 31, 2023, on authorities the Air Force may use to improve recruitment and retention of GS CSIs. This report should include:

- (1) an analysis of how base pay for CSIs compares to base pay for equivalent jobs within the airline industry;
- (2) a list of authorities used and the remaining pay gap between GS CSIs and the equivalent job within the airline industry;
- (3) an analysis of the benefits and difficulties in tailoring pay toward location, and an analysis of how payment caps influence recruiting and retaining CSIs;
- (4) information on the amount of time it takes for the Air Force to obtain requested pay modifications for CSIs, including an analysis of how the timeline influences recruiting and retaining CSIs; and
- (5) prioritization of authorities that may be employed to modify pay, including any barriers to using these authorities.

TITLE XII—MATTERS RELATING TO FOREIGN NATIONS

ITEMS OF SPECIAL INTEREST

Access to New Technology for Foreign Military Sales

Emerging and evolving technologies can play a critical role in combat. For many such technologies, their value stems from the speed with which front-line combatants can access them, use them, and replenish them. The committee is aware of U.S. companies that can develop and manufacture this class of products and technologies with speed and efficiency. The committee is concerned that today's foreign military sales (FMS) processes may present barriers for new entrants and traditional entities that provide non-Program of Record defense articles.

Therefore, the committee directs the Under Secretary of Defense for Policy, in consultation with the Under Secretary of Defense for Acquisition and Sustainment, to provide a briefing to the House Committee on Armed Services not later than December 1, 2023, on methods to improve the acquisition of emerging and evolving technology non-Program of Record defense articles and services for FMS. Accordingly, the briefing shall include:

- (1) recommended concepts for new pathways, potentially including centers of excellence or dedicated program offices;

(2) methods for U.S. companies to inform government customers about capabilities and access to resources for testing and certification; and

(3) any other recommendations from the Under Secretary to provide critical capabilities in accordance with the intended purposes and goals of the FMS program.

Mission Support to Ukraine

The committee seeks to better understand how the Department of Defense is prioritizing and approving or disapproving requests from the Government of Ukraine for smaller dollar value and lower quantity capabilities made by small businesses or non-traditional providers. To ensure that these requests are given due consideration, the committee directs the Secretary of the Defense to provide a briefing to the House Committee on Armed Services not later than December 1, 2023, on outstanding or denied requests for support made by the Government of Ukraine. At a minimum, this briefing shall include:

(1) details on any request made by the Ministry of Defense or National Police that have not been adjudicated within 90 days of submission or request;

(2) any request for support for systems, capabilities, or platforms made by the Government of Ukraine and denied;

(3) justification for denied or partially denied requests for support; and

(4) methods to improve the acquisition of non-programs of record defense articles and services for the provision to Ukraine under the Presidential Drawdown Authority or the Ukraine Security Assistance Initiative.

Report on Pre-Positioning Precision-Guided Munitions in Israel

A robust supply of munitions within War Reserves Stock Allies-Israel (WRSA-I) that can address regional challenges is critically important to Israel's security. The committee prioritizes the replenishment of WRSA-I, following the Department of Defense's drawdown of its weapons stocks for transfer to the Government of Ukraine to defend against Russia's illegal and unjustified invasion.

The committee directs the Secretary of Defense to submit a report to the House Committee on Armed Services not later than December 1, 2023, that includes:

(1) the current quantity and type of precision-guided munitions in the WRSA-I;

(2) the quantity and type of munitions that the Department of Defense transferred from WRSA-I to the Government of Ukraine;

(3) the Department of Defense's plan for replenishing the stockpile;

(4) the quantity and type of precision-guided munitions with which the Department of Defense plans to replenish WRSA-I;

(5) an assessment of whether the current stockpile of Israel's precision-guided munitions within WRSA-I meets the requirement of providing Israel a qualitative military edge; and

(6) any other information the Secretary determines appropriate.

U.S.-Israel Defense Assessment

The committee notes the increased regional threats posed to Israel and U.S. forces stationed in the Middle East. Furthermore, the committee is interested in new technological opportunities that could be achieved through enhanced collaboration between the United States and Israel. Therefore, the committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services not later than December 1, 2023, on Israel's evolving security needs and prospective areas for future U.S.-Israel cooperation. The briefing shall include:

(1) an assessment of the potential for increased U.S.-Israel defense collaboration, particularly in emerging technologies including but not limited to artificial intelligence, machine learning, cybersecurity, directed energy, and automation; and

(2) a summary of existing U.S.-Israel defense collaboration in emerging technologies, including active memorandums of understanding on research and development and ongoing research programs conducted by the Irregular Warfare Technical Support Directorate.

Ukraine Security Assistance for Army Tactical Missile Systems

Of the funds authorized for the Ukraine Security Assistance Initiative (USAI) elsewhere in this Act, the committee intends that not less than \$80.0 million be used for the procurement of Army Tactical Missile Systems (ATACMS) for the Armed Forces of Ukraine. The committee directs the Secretary of Defense to provide a briefing to the congressional defense committees, not later than December 31, 2023, on the progress of using USAI for the procurement of and availability of ATACMS to the Armed Forces of Ukraine.

TITLE XIII—OTHER MATTERS RELATING TO FOREIGN NATIONS

ITEMS OF SPECIAL INTEREST

Acquisition and Cross Servicing Agreements with Pacific Island Countries

Acquisition and Cross Servicing Agreements (ACSAs) provide the Department of Defense and partner countries with the ability to exchange equipment and logistical support during operations and exercises. The ACSA program is a means to strengthen relationships with foreign partners as well as to provide combatant commanders with increased flexibility in addressing logistical requirements. It may benefit the Department to enter into an ACSA with certain Pacific island countries. Therefore, the committee directs the Secretary of Defense to assess the potential benefits and the feasibility of entering into an Acquisition

and Cross Servicing Agreement or an Acquisition Only Agreement with each of the following countries: the Federated States of Micronesia, the Marshall Islands, Palau, Fiji, Kiribati, Nauru, Tonga, Tuvalu, Papua New Guinea, the Solomon Islands, Vanuatu, Samoa, the Cook Islands, and Niue. The assessment shall consider each of the potential partner country's interests and needs, which could be satisfied by such an agreement. The committee further directs the Assistant Secretary of Defense for Industrial Base Policy to provide a briefing to the House Committee on Armed Services by June 1, 2024, on the assessment's findings.

Extreme Weather Wargames

The committee acknowledges that extreme weather conditions pose considerable challenges to military operations. Weather conditions can affect combat operations, logistics, movement of personnel, command and control, infrastructure, humanitarian assistance and disaster relief, and other military operations. The Indo-Pacific area of operations is susceptible to environmental risks such as typhoons, cyclones, earthquakes, tsunamis, intense rainfall, floods, and mudslides.

The committee is further aware that the U.S. Indo-Pacific Command Center for Excellence in Disaster Management and Assistance conducted a wargame entitled “Ho’okele Mua” in 2022 for the purpose of informing the command on opportunities to incorporate certain environmental risk considerations, including considerations pertaining to increasingly frequent, extreme weather events, more thoroughly in planning processes, strategy development, and engagements. The results of the wargame may provide lessons learned regarding the effects of extreme weather conditions on military and naval operations, which could be applied throughout the Indo-Pacific and other regions.

Therefore, the committee directs the Commander, U.S. Indo-Pacific Command, in consultation with the Director for Joint Force Development, Joint Staff, to conduct a review of the results of the Ho’okele Mua wargame. The review shall include a discussion of the feasibility and advisability of conducting additional wargames related to the impact of extreme weather conditions on the planning and execution of military and naval strategies and operations at Department of Defense educational institutions and centers of excellence and at federally funded research and development centers, and, if advisable, recommendations regarding the scope, scale, and conditions of such additional wargames and recommendations regarding the applicability of such wargames to a spectrum of hypothetical scenarios involving other geographic areas of operation, multiple warfare domains, interagency cooperation, and coordination with allies and partners. The committee further directs the Commander, U.S. Indo-Pacific Command, in consultation with the Director for Joint Force Development, Joint Staff, to provide a briefing to the House Committee on Armed Services on the findings and recommendations associated with the review by March 1, 2024.

TITLE XV—CYBERSPACE-RELATED MATTERS

ITEMS OF SPECIAL INTEREST

Tracking Cyber Skill Sets amongst Department of Defense Components

The committee notes with concern the findings from the Comptroller General of the United States' 2022 report titled "Military Cyber Personnel: Opportunities Exist to Improve Service Obligation Guidance and Data Tracking" (GAO-23-105423). Most notably of all the findings was the disconnect in the skills and qualifications monitored and tracked between the military services and U.S. Cyber Command (USCYBERCOM). The Comptroller General found that "while the military services track cyber personnel staffing levels by career fields, USCYBERCOM uses work role designations to assign personnel to cyber mission teams. However, the Army, Air Force, and Marine Corps do not track staffing data by work role. As a result, military service officials cannot determine if specific work roles are experiencing staffing gaps."

To that end, the committee directs the Principal Cyber Advisor, Department of Defense, in coordination with the Principal Cyber Advisors of the Army, Navy, and Air Force, to submit a report to the Senate Committee on Armed Services and the House Committee on Armed Services not later than January 31, 2024, on present courses and timelines for addressing the present obstacles inhibiting the military services from persistently tracking USCYBERCOM work roles for their cyber-focused officer and enlisted career fields.

TITLE XVI—SPACE ACTIVITIES, STRATEGIC PROGRAMS, AND INTELLIGENCE MATTERS

ITEMS OF SPECIAL INTEREST

SPACE ACTIVITIES

Naval Air Station Pensacola Feasibility Study on Demonstrated Spaceport

The committee is aware that Naval Air Station (NAS) Pensacola has been an important support facility for spacecraft recovery operations from the Gulf of Mexico. NAS Pensacola provided robust seaport, aviation, military, communication, security, and medical support for recovery operations of the first manned SpaceX Crew Dragon. NAS Pensacola and NAS Whiting Field have a long history of astronaut medical and flight training support. The committee encourages the U.S. Space Force to work within the Department of Defense to identify opportunities to establish partnerships with other services and bases as necessary to support spaceport activities with a focus on sea-based recovery needs. The committee directs the Chief of Space Operations to provide a briefing to the House Committee on

Armed Services by March 1, 2024, on the feasibility of establishment of additional spaceports that focus on sea-based recovery of both personnel and assets.

NUCLEAR FORCES

Report on Maximum Deployable Capacity

The committee directs the Commander of U.S. Strategic Command, in consultation with the Assistant Secretary of Defense for Space Policy, to provide a briefing to the House Committee on Armed Services not later than March 1, 2024, describing, should current commitments to existing arms control treaties no longer be in effect, the maximum deployable capacity of the nuclear forces of Russia, China, and the United States, including an assessment of the readiness of U.S. strategic nuclear forces to meet such capacity.

MISSILE DEFENSE PROGRAMS

Homeland Missile Defense Options

The committee is concerned about the growing missile threats to the homeland, and notes that in testimony on March 8, 2023, the Commander of U.S. Northern Command stated: “Today, I remain confident in my ability to defend against a limited attack from an ICBM from North Korea on the homeland. I am concerned going forward based on what we saw in their parade on the 8th of February and what we've seen on their capacity and capability that they could exceed my ability to defend against a limited attack.”

While the committee recognizes the significant investment in missile defense and missile defeat programs contained in the budget request, it remains concerned about the evolving threat environment. Therefore, the committee directs the Director of the Missile Defense Agency to submit a report to the congressional defense committees not later than March 1, 2024, on options for enhanced missile defense protection of the United States to hedge against the uncertainty of the future missile threats and technical risk in U.S. missile defense development plans. The report shall include the following elements:

- (1) an assessment of the current position of the homeland missile defense posture relative to missile threats;
- (2) a description of hedge options for increasing the homeland missile defense posture, including for each option, an estimation of the associated cost, development timelines, and infrastructure requirements for deployment; and
- (3) any other information the Director considers appropriate.

OTHER MATTERS

Report on Department of Defense Spending for Track 1.5, Track 2 Dialogues

The committee notes the evolving strategic nuclear arms control landscape, including the Russian Federation’s decision to suspend participation in New START (Strategic Arms Reduction Treaty) and China’s continued opposition to formal diplomatic arms control talks. Therefore, the committee directs the Under Secretary of Defense (Comptroller), in coordination with the Assistant Secretary of Defense for Space Policy, to submit a report to the congressional defense committees, not later than January 31, 2024, identifying the costs, participants, and any relevant outcomes related to unofficial strategic dialogues (Track 1.5 or Track 2) pertaining to global or regional weapons of mass destruction threats and risks for fiscal years 2022 and 2023.

DIVISION B—MILITARY CONSTRUCTION AUTHORIZATIONS

TITLE XXVIII—MILITARY CONSTRUCTION GENERAL PROVISIONS

ITEMS OF SPECIAL INTEREST

Briefing on Naval Air Weapons Station China Lake and Military Construction Process

Naval Air Weapons Station (NAWS) China Lake is the Navy’s largest landholding, which includes more than 1 million acres of land. Within NAWS China Lake, there are different commands with different roles and responsibilities related to infrastructure maintenance and military construction projects. The committee is concerned that multiple jurisdictions with opaque boundaries do not provide a clear path to move proposed military construction projects forward for consideration.

The committee directs the Secretary of the Navy to provide a briefing to the House Committee on Armed Services not later than December 1, 2023, on the following:

- (1) areas of responsibilities for the installation and each tenant command related to military construction projects and infrastructure maintenance;
- (2) for the installation and each tenant command, outline the process for advancing military construction projects from the beginning of the process, through the Navy chain of command;
- (3) outline any barriers that prevent these projects from moving forward;
- (4) outline any reforms that have been made to improve the process; and
- (5) develop recommendations on reforms that could be made to streamline the process and whether additional legislative authorities are needed to achieve these objectives.

Defense Laboratory Modernization Pilot Program

The committee continues to support the nation's defense laboratories and understands the importance of laboratory revitalization and expediting the construction of new facilities. The committee directs the Secretary of Defense to submit a report to the House Committee on Armed Services not later than March 31, 2024, on the Defense Laboratory Modernization Pilot Program (DLMPP). The report shall include:

- (1) an assessment of the current military construction requirements and acquisition process for facilities that meet the DLMPP;
- (2) the process for each service to consider projects under this authority;
- (3) the challenges or barriers to utilization of DLMPP; and
- (4) recommendations on how to improve the authority, which may include legislative changes.

Naval Air Station Lemoore Assessment

The committee recognizes the significance of Naval Air Station Lemoore and its invaluable mission as the Navy's largest master jet base. As a result, the committee directs the Secretary of the Navy to provide a briefing to the House Committee on Armed Services not later than December 1, 2023, on base operations at Naval Air Station Lemoore. The briefing shall address:

- (1) the installation's successes and opportunities to enhance the installation's mission;
- (2) the date of the most recently completed installation masterplan and housing requirements and market analysis reports;
- (3) the condition of utility infrastructure, water security planning, encroachment issues, housing, and transportation; and
- (4) any other challenges anticipated over the next 5 years.

Report on Naval Air Weapons Station China Lake Infrastructure

The committee appreciates the report to Congress titled Naval Air Weapons Station (NAWS) China Lake Modernization dated June 2022 as required by the committee report accompanying the National Defense Authorization Act for Fiscal Year 2022 (H. Rept. 117-118). Because of the important issues addressed, the committee directs the Secretary of the Navy to submit an updated report to the congressional defense committees not later than March 31, 2024. This report shall include the following related to NAWS China Lake:

- (1) an estimated construction timeline on the earthquake recovery effort and the estimated cost to complete this effort;
- (2) date of completion of the most recent installation master plan and housing requirements and market analysis for NAWS China Lake;
- (2) information on water security planning;
- (3) information on the condition of utility infrastructure;
- (4) information on the condition of the roadways;

(5) a description of other challenges facing the installation and Naval Air Warfare Center Weapons Division (NAWCWD) in the next 5 years; and

(6) the current and future use of the Cuddeback Range, as well as any barriers to usage, for both the installation and NAWCWD.

For the elements listed above, the Secretary of the Navy should address how the Navy is resolving these issues.

Report on Western Range Interoperability

The committee is aware of the need for expanded test areas for hypersonic, autonomous systems, and new aerospace developments that require access to restricted air, land, and sea space. The need to expand ranges for seamless interoperability is paramount to address the complexity of weapon systems. The committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services not later than March 31, 2024. The briefing shall address:

(1) a plan to maximize existing western ranges, including steps needed to improve the existing western ranges;

(2) a plan to address the western range interoperability, including current challenges and gaps; and

(3) estimated cost and schedule for execution of the plan.

ADDENDUM: SUMMARY TABLES

Note: The following table is informational only and will be included as part of the committee report.

SUMMARY OF NATIONAL DEFENSE AUTHORIZATIONS FOR FISCAL YEAR 2024

(In Thousands of Dollars)

	FY 2024 Request	House Change	House Authorized
DISCRETIONARY AUTHORIZATIONS WITHIN THE JURISDICTION OF THE ARMED SERVICES COMMITTEE			
National Defense Funding, Base Budget Request			
Function 051, Department of Defense-Military			
Division A: Department of Defense Authorizations			
Title I—Procurement			
Aircraft Procurement, Army	3,012,440	230,000	3,242,440
Missile Procurement, Army	4,962,017	-10,500	4,951,517
Weapons & Tracked Combat Vehicles, Army	3,765,521	623,000	4,388,521
Procurement of Ammunition, Army	2,967,578	-16,190	2,951,388
Other Procurement, Army	8,672,979	49,551	8,722,530
Aircraft Procurement, Navy	17,336,760	77,890	17,414,650
Weapons Procurement, Navy	6,876,385	147,892	7,024,277
Procurement of Ammunition, Navy & Marine Corps	1,293,273	75,000	1,368,273
Shipbuilding & Conversion, Navy	32,848,950	-565,334	32,283,616
Other Procurement, Navy	14,535,257	-43,000	14,492,257
Procurement, Marine Corps	3,979,212	-5,900	3,973,312
Aircraft Procurement, Air Force	20,315,204	402,320	20,717,524
Missile Procurement, Air Force	5,530,446		5,530,446
Procurement of Ammunition, Air Force	703,158		703,158
Other Procurement, Air Force	30,417,892	314,009	30,731,901
Procurement, Space Force	4,714,294	-962,100	3,752,194
Procurement, Defense-Wide	6,056,975	171,773	6,228,748
National Guard & Reserve Equipment		100,000	100,000
Subtotal, Title I—Procurement	167,988,341	588,411	168,576,752
Title II—Research, Development, Test and Evaluation			
Research, Development, Test & Evaluation, Army	15,775,381	-8,291	15,767,090
Research, Development, Test & Evaluation, Navy	26,922,225	-869,600	26,052,625
Research, Development, Test & Evaluation, Air Force	46,565,356	-39,107	46,526,249
Research, Development, Test & Evaluation, Space Force	19,199,340	357,109	19,556,449
Research, Development, Test & Evaluation, Defense- Wide	36,185,834	714,366	36,900,200
Operational Test & Evaluation, Defense	331,489		331,489
Subtotal, Title II—Research, Development, Test and Evaluation	144,979,625	154,477	145,134,102
Title III—Operation and Maintenance			
Operation & Maintenance, Army	59,554,553	6,635	59,561,188
Operation & Maintenance, Army Reserve	3,630,948		3,630,948
Operation & Maintenance, Army National Guard	8,683,104	4,000	8,687,104
Counter-ISIS Train and Equip Fund	397,950		397,950
Operation & Maintenance, Navy	72,244,533	225,524	72,470,057
Operation & Maintenance, Marine Corps	10,281,913	27,224	10,309,137
Operation & Maintenance, Navy Reserve	1,380,810		1,380,810
Operation & Maintenance, Marine Corps Reserve	329,395		329,395

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SUMMARY OF NATIONAL DEFENSE AUTHORIZATIONS FOR FISCAL YEAR 2024—Continued

(In Thousands of Dollars)

	FY 2024 Request	House Change	House Authorized
Operation & Maintenance, Air Force	62,750,095	-704,003	62,046,092
Operation & Maintenance, Space Force	5,017,468	13,573	5,031,041
Operation & Maintenance, Air Force Reserve	4,116,256		4,116,256
Operation & Maintenance, Air National Guard	7,253,694	-19,500	7,234,194
Operation & Maintenance, Defense-Wide	52,767,563	-347,637	52,419,926
United States Court of Appeals for the Armed Forces	16,620		16,620
DOD Acquisition Workforce Development Fund	54,977		54,977
Overseas Humanitarian, Disaster, and Civic Aid	114,900		114,900
Cooperative Threat Reduction Account	350,999	10,000	360,999
Environmental Restoration, Army	198,760		198,760
Environmental Restoration, Navy	335,240		335,240
Environmental Restoration, Air Force	349,744		349,744
Environmental Restoration, Defense	8,965		8,965
Environmental Restoration, Formerly Used Sites	232,806		232,806
Subtotal, Title III—Operation and Maintenance	290,071,293	-784,184	289,287,109
Title IV—Military Personnel			
Military Personnel Appropriations	168,320,510	-242,200	168,078,310
Medicare-Eligible Retiree Health Fund Contributions ...	10,553,456		10,553,456
Subtotal, Title IV—Military Personnel	178,873,966	-242,200	178,631,766
Title XIV—Other Authorizations			
National Defense Stockpile Transaction Fund	7,629		7,629
Working Capital Fund, Army	29,213		29,213
Working Capital Fund, Air Force	83,587		83,587
Working Capital Fund, Defense-Wide	114,667		114,667
Working Capital Fund, DECA	1,447,612		1,447,612
Chemical Agents & Munitions Destruction	1,091,844		1,091,844
Drug Interdiction and Counter Drug Activities	886,426		886,426
Office of the Inspector General	525,365		525,365
Defense Health Program	38,413,960	-190,500	38,223,460
Subtotal, Title XIV—Other Authorizations	42,600,303	-190,500	42,409,803
Total, Division A: Department of Defense Authoriza- tions	824,513,528	-473,996	824,039,532
Division B: Military Construction Authorizations			
Military Construction			
Army	1,470,555	332,610	1,803,165
Navy	6,022,187	-678,673	5,343,514
Air Force	2,605,314	440,000	3,045,314
Defense-Wide	2,984,682	-59,535	2,925,147
NATO Security Investment Program	293,434		293,434
Army National Guard	340,186	250,756	590,942
Army Reserve	107,076	118,000	225,076
Navy and Marine Corps Reserve	51,291	15,000	66,291
Air National Guard	178,722	152,342	331,064
Air Force Reserve	291,572	52,500	344,072
Unaccompanied Housing Improvement Fund	496		496

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SUMMARY OF NATIONAL DEFENSE AUTHORIZATIONS FOR FISCAL YEAR 2024—Continued

(In Thousands of Dollars)

	FY 2024 Request	House Change	House Authorized
Subtotal, Military Construction	14,345,515	623,000	14,968,515
Family Housing			
Construction, Army	304,895		304,895
Operation & Maintenance, Army	385,485		385,485
Construction, Navy and Marine Corps	277,142		277,142
Operation & Maintenance, Navy and Marine Corps	363,854		363,854
Construction, Air Force	237,097	27,000	264,097
Operation & Maintenance, Air Force	314,386		314,386
Operation & Maintenance, Defense-Wide	50,785		50,785
Improvement Fund	6,611		6,611
Subtotal, Family Housing	1,940,255	27,000	1,967,255
Base Realignment and Closure			
Base Realignment and Closure—Army	150,640	50,000	200,640
Base Realignment and Closure—Navy	108,818	50,000	158,818
Base Realignment and Closure—Air Force	123,990	50,000	173,990
Base Realignment and Closure—Defense-wide	5,726		5,726
Subtotal, Base Realignment and Closure	389,174	150,000	539,174
Total, Division B: Military Construction Authoriza- tions	16,674,944	800,000	17,474,944
Total, 051, Department of Defense-Military	841,188,472	326,004	841,514,476
Division C: Department of Energy National Security Authorization and Other Authorizations			
Function 053, Atomic Energy Defense Activities			
Environmental and Other Defense Activities			
Nuclear Energy	177,733	-17,733	160,000
Weapons Activities	18,832,947	144,729	18,977,676
Defense Nuclear Nonproliferation	2,508,959	-106,000	2,402,959
Naval Reactors	1,964,100	-15,000	1,949,100
Federal Salaries and Expenses	538,994		538,994
Defense Environmental Cleanup	7,500,587	-392,000	7,108,587
Other Defense Activities	1,075,197		1,075,197
Subtotal, Environmental and Other Defense Activi- ties	32,598,517	-386,004	32,212,513
Independent Federal Agency Authorization			
Defense Nuclear Facilities Safety Board	47,230		47,230
Subtotal, Independent Federal Agency Authorization	47,230	0	47,230
Subtotal, 053, Atomic Energy Defense Activities	32,645,747	-386,004	32,259,743
Function 054, Defense-Related Activities			
Other Agency Authorizations			
Maritime Security Program	318,000		318,000

SUMMARY OF NATIONAL DEFENSE AUTHORIZATIONS FOR FISCAL YEAR 2024—Continued

(In Thousands of Dollars)

	FY 2024 Request	House Change	House Authorized
Tanker Security Program (previously authorized)	60,000	60,000	120,000
Subtotal, Other Agency Authorizations	378,000	60,000	438,000
Subtotal, 054, Defense-Related Activities	378,000	60,000	438,000
Subtotal, Division C: Department of Energy National Security Authorization and Other Authorizations ..	33,023,747	-326,004	32,697,743
Total, National Defense	874,212,219	0	874,212,219
MEMORANDUM: NON-DEFENSE AUTHORIZATIONS	692,224	117,286	809,510
Title XIV—Armed Forces Retirement Home (Function 700)	77,000		77,000
Title XXXIV—Naval Petroleum and Oil Shale Reserves (Function 270)	13,010		13,010
Title XXXV—Maritime Administration (Function 400) ..	602,214	117,286	719,500
MEMORANDUM: TRANSFER AUTHORITIES (NON-ADD)			
Title X—General Transfer Authority	[8,000,000]	[-2,000,000]	[6,000,000]
MEMORANDUM: DEFENSE AUTHORIZATIONS NOT UNDER THE JURISDICTION OF THE ARMED SERVICES COM- MITTEE (NON-ADD)			
Defense Production Act	968,605		968,605

ADDENDUM: COMMUNITY PROJECT FUNDING ITEMS

Note: The following table lists the Community Project Funding items contained in the funding tables. This table is informational only and will be included as part of the committee report.

COMPLIANCE WITH HOUSE RULE XXI

(Community Project Funding Items)

TITLE	ACCOUNT	PROJECT NAME	PROJECT RECIPIENT	PROJECT LOCATION	AMOUNT (Dollars in Thou- sands)	MEMBER(S)
4601	MCA	Vehicle Paint Shop	Anniston Army Depot	Anniston Army Depot, AL	2,900	Rogers, Mike (AL)
4601	MCA	Access Control Point	Anniston Army Depot	Anniston Army Depot, AL	5,500	Rogers, Mike (AL)
4601	MCA	Component Rebuild Shop	Anniston Army Depot	Anniston Army Depot, AL	8,100	Rogers, Mike (AL)
4601	MCA	Camp Bull Simons 7th Special Forces Group Child Development Center	U.S. Army	Crestview, FL	17,000	Waltz, Michael (FL)
4601	MCA	Planning and Design Funds for the Wheeler Air Traffic Control Tower	U.S. Department of the Army	Wahiawa, HI	5,400	Case, Ed (HI)
4601	MCA	Child Development Center	Fort Bragg	Cumberland and Hoke counties, NC	36,000	Hudson, Richard (NC)
4601	MCA	Aircraft Maintenance Hangar	Fort Bragg	Cumberland and Hoke counties, NC	61,000	Hudson, Richard (NC)
4601	MCA	Collective Training Barracks	USAG Fort Bliss	El Paso, TX	8,000	Escobar, Veronica (TX)
4601	MCA	BARRACKS, FORT HOOD	Fort Hood	Killeen, TX	19,800	Carter, John R. (TX)
4601	MCN	P521 Fire/Emergency Response Station (53 Area) Replacement, MCB Camp Pendleton, CA	United States Marine Corps	Camp Pendleton, CA	2,683	Levin, Mike (CA)
4601	MCN	Whiting Field, Advanced Helicopter Training System Hangar with crane system	Naval Air Station Whiting Field	Milton, FL	100,000	Gaetz, Matt (FL)
4601	MCN	Water Reclamation Facility Compliance Upgrade	Marine Corps Base Hawai'i	Kaneohe Bay, HI	50,000	Tokuda, Jill N. (HI)
4601	MCAF	Eglin Air Force Base - LRSO Hardware Software Development & Test Facility	U.S. Air Force	Okaloosa County, FL	14,600	Waltz, Michael (FL)
4601	MCAF	Acquisition Management Complex Phase V	Wright-Patterson Air Force Base	Dayton, OH	9,900	Turner, Michael R. (OH)

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4601	MCAF	F-35 Aircraft Oxygen Shop	Tinker AFB	Midwest City/Tinker AFB, OK	5,800	Bice, Stephanie I. (OK); Cole, Tom (OK)	
4601	MCARNG	Camp Blanding Wedge Infantry Squad Battle Course	U.S. National Guard	Clay County, FL	840	Waltz, Michael (FL)	
4601	MCARNG	Camp Blanding Training Aids Center	U.S. National Guard	Clay County, FL	1,200	Waltz, Michael (FL)	
4601	MCARNG	Camp Blanding Automated Multipurpose Machine Gun Range	U.S. National Guard	Clay County, FL	11,000	Waltz, Michael (FL)	
4601	MCARNG	Lexington Armory National Guard Readiness Center Addition/Alteration	New York Division of Military and Naval Affairs	New York, NY	45,000	Nadler, Jerrold (NY)	
4601	MCARNG	National Guard Readiness Center, Shawnee, Oklahoma	Oklahoma National Guard	Shawnee, OK	1,800	Bice, Stephanie I. (OK)	
4601	MCARNG	FTIG Auto MPMG Range	Fort Indiantown Gap	Anncville, PA	1,550	Meuser, Daniel (PA)	
4601	MCARNG	Texas Army National Guard's Regional Training Institute (RTI) at Fort Hood	Texas Army National Guard	Killeen, TX	2,685	Carter, John R. (TX)	
4601	MCANG	Jacksonville International Airport - Air National Guard F-35 Munitions Storage Area Admin	U.S. Air National Guard	Jacksonville, FL	600	Waltz, Michael (FL)	
4601	MCAFR	Network Enterprise Center	Fort Hunter Liggett	Jolon, CA	40,000	Lofgren, Zoe (CA)	c
4601	MCAFR	Security Forces Facility	Dobbins Air Reserve Base	Marietta, GA	22,000	Loudermilk, Barry (GA)	
4601	MCAFR	307 Bomb Wing Medical Facility Expansion	Barksdale AFB, 307th Bomb Wing	Bossier Parish (Barksdale Air Force Base), LA	7,000	Johnson, Mike (LA)	