

**H.R. 8070—SERVICEMEMBER QUALITY OF  
LIFE IMPROVEMENT AND NATIONAL  
DEFENSE AUTHORIZATION ACT FOR  
FISCAL YEAR 2025**

**CHAIRMAN’S MARK**

SUMMARY OF BILL LANGUAGE.....	1
BILL LANGUAGE.....	29
DIRECTIVE REPORT LANGUAGE.....	302
ADDENDUM: SUMMARY TABLES.....	338

# **SUMMARY OF BILL LANGUAGE**

# Table Of Contents

## **SERVICEMEMBER QUALITY OF LIFE IMPROVEMENT AND NATIONAL DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 2025**

Section 1—Short Title

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

Section 3—Congressional Defense Committees

### **DIVISION A—DEPARTMENT OF DEFENSE AUTHORIZATIONS**

#### **TITLE I—PROCUREMENT**

##### **LEGISLATIVE PROVISIONS**

###### **SUBTITLE A—AUTHORIZATION OF APPROPRIATIONS**

Section 101—Authorization of Appropriations

###### **SUBTITLE C—AIR FORCE PROGRAMS**

Section 122—Modification of Certain Primary Mission Aircraft Inventory Requirements for the Combat Air Forces of the Air Force

Section 124—Limitation on Retirement of F-15E Aircraft Pending Fighter Aircraft Capabilities and Requirements Study

Section 127—Plan for Establishment and Maintenance of F-16 Simulators at Air National Guard Training Centers

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

Section 131—Modification to Air Force and Navy Use of Commercial Dual-Use Parts in Certain Aircraft and Engines

Section 132—Limitation on Procurement of F-35 Aircraft Pending Certification on Improvements and Correction of Deficiencies

Section 133—Assessment of Air-to-Air Missile Inventory Requirements and Related Capabilities

#### **TITLE II—RESEARCH, DEVELOPMENT, TEST, AND EVALUATION**

##### **LEGISLATIVE PROVISIONS**

###### **SUBTITLE A—AUTHORIZATION OF APPROPRIATIONS**

Section 201—Authorization of Appropriations

#### **TITLE III—OPERATION AND MAINTENANCE**

##### **LEGISLATIVE PROVISIONS**

###### **SUBTITLE A—AUTHORIZATION OF APPROPRIATIONS**

Section 301—Authorization of Appropriations

#### **TITLE IV—MILITARY PERSONNEL AUTHORIZATIONS**

##### **LEGISLATIVE PROVISIONS**

###### **SUBTITLE C—AUTHORIZATION OF APPROPRIATIONS**

Section 421—Military Personnel

#### **TITLE V—MILITARY PERSONNEL POLICY**

##### **LEGISLATIVE PROVISIONS**

SUBTITLE C—GENERAL SERVICE AUTHORITIES AND MILITARY RECORDS

Section 521—Transfer to the Space Force of Covered Space Functions of the Air National Guard of the United States

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

LEGISLATIVE PROVISIONS

SUBTITLE A—ACQUISITION POLICY AND MANAGEMENT

Section 802—Streamlining of Milestone B Requirements

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

Section 811—Modification to Exception For Submission of Certified Cost or Pricing Data for Certain Components and Parts of Commercial Products

Section 812—Application of Recent Price History and Purchase Orders to Truthful Cost or Pricing Data Requirements

SUBTITLE C—PROVISIONS RELATING TO WORKFORCE DEVELOPMENT

Section 821—Updated Adaptive Acquisition Framework Training

Section 822—Performance Incentives Related to Commercial Product and Commercial Service Determinations

SUBTITLE D—PROVISIONS RELATING TO SUPPLY CHAINS

Section 831—Enhancing Requirements for Information Relating to Supply Chain Risk

Section 832—Supply Chain Illumination

SUBTITLE E—INDUSTRIAL BASE MATTERS

Section 841—Entrepreneurial Innovation Project Designations

Section 842—Procurement of Covered Hearing Protection Devices

SUBTITLE F—OTHER MATTERS

Section 851—Clarification of Waiver Authority for Organizational and Consultant Conflicts of Interest

Section 852—Pilot Program on Payment of Costs for Denied Government Accountability Office Bid Protests

**TITLE IX—DEPARTMENT OF DEFENSE ORGANIZATION AND MANAGEMENT**

LEGISLATIVE PROVISIONS

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

Section 901—Chief Talent Management Officer

SUBTITLE B—OTHER DEPARTMENT OF DEFENSE ORGANIZATION AND MANAGEMENT MATTERS

Section 911—Designation of Senior Officials Responsible for Contested Logistics Posture Management

**TITLE X—GENERAL PROVISIONS**

LEGISLATIVE PROVISIONS

SUBTITLE A—FINANCIAL MATTERS

Section 1001—General Transfer Authority

Section 1002—Revision of Department of Defense Financial Management Regulation

Section 1003—Cross-Functional Team for Implementation of Recommendations of the Commission on Planning, Programming, Budgeting, and Execution Reform

**SUBTITLE C—COUNTERTERRORISM**

Section 1021—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

Section 1022—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

Section 1023—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

Section 1024—Extension of Prohibition on Use of Funds to Close or Relinquish Control of United States Naval Station, Guantanamo Bay, Cuba

**SUBTITLE D—MISCELLANEOUS AUTHORITIES AND LIMITATIONS**

Section 1031—Authority to Contribute to Innovation Fund

**SECTION E—STUDIES AND REPORTS**

Section 1041—Chief of Navy Reserve Annual Report

Section 1044—Review of Execute Orders

**TITLE XI—CIVILIAN PERSONNEL MATTERS**

**LEGISLATIVE PROVISIONS**

Section 1105—Prohibition on Limiting Duration of Overseas Work-Period for DOD Competitive Service Positions

**TITLE XII—MATTERS RELATING TO FOREIGN NATIONS**

**LEGISLATIVE PROVISIONS**

**SUBTITLE B—MATTERS RELATING TO THE NEAR AND MIDDLE EAST**

Section 1211—Extension and Modification of Authority to Provide Assistance to Counter the Islamic State of Iraq and Syria

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

**TITLE XIII—OTHER MATTERS RELATING TO FOREIGN NATIONS**

**LEGISLATIVE PROVISIONS**

**SUBTITLE A—MATTERS RELATING TO THE INDO-PACIFIC REGION**

Section 1301—Extension and Modification of Pacific Deterrence Initiative

Section 1302—Modification of Public Reporting of Chinese Military Companies Operating in the United States

**SUBTITLE B—MATTERS RELATING TO SOUTH AND EAST ASIA**

Section 1311—Sense of Congress on South Korea

Section 1312—Sense of Congress on Taiwan Defense Relations

**TITLE XIV—OTHER AUTHORIZATIONS**

## LEGISLATIVE PROVISIONS

### SUBTITLE A—MILITARY PROGRAMS

Section 1401—Working Capital Funds

Section 1402—Chemical Agents and Munitions Destruction, Defense

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

Section 1404—Defense Inspector General

Section 1405—Defense Health Program

### SUBTITLE B—NATIONAL DEFENSE STOCKPILE

Section 1411—Use of Domestic Sources by National Defense Stockpile

Section 1412—Restoring the National Defense Stockpile

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

### LEGISLATIVE PROVISIONS

#### SUBTITLE A—SPACE ACTIVITIES

Section 1602—Modifications to National Security Space Launch Program

Section 1603—Modifications to Space Contractor Responsibility Watch List

#### SUBTITLE C—NUCLEAR FORCES

Section 1621—Modification of Requirements and Authorities Relating to the Nuclear-Armed, Sea-Launched Cruise Missile

Section 1622—Long-Term Plan for Strategic Nuclear Forces During Delivery Vehicle Transition

Section 1623—Limitations on Use of Funds to Dismantle the B83-1 Nuclear Gravity Bomb

Section 1624—Prohibition on Reduction of Intercontinental Ballistic Missiles of the United States

#### SUBTITLE D—MISSILE DEFENSE PROGRAMS

Section 1631—Limitation on Availability of Funds with Respect to Certain Missile Defense System Governance Documents, Policies, and Procedures

Section 1632—Additional Missile Defense Site for Protection of United States Homeland

#### SUBTITLE E—OTHER MATTERS

Section 1642—Cooperative Threat Reduction Funds

## TITLE XVII—OTHER DEFENSE MATTERS

### LEGISLATIVE PROVISIONS

Section 1701—Technical and Conforming Amendments

Section 1702—Modification of Humanitarian Assistance Authority

## TITLE XVIII—QUALITY OF LIFE

### LEGISLATIVE PROVISIONS

#### SUBTITLE A—PAY AND COMPENSATION

Section 1801—Reform of Rates of Monthly Basic Pay

Section 1802—Basic Allowance for Housing: Authorization of Appropriations

Section 1803—Evaluation of the Rates of the Basic Allowance for Subsistence

Section 1804—Basic Needs Allowance for Members on Active Service in the Armed Forces: Expansion of Eligibility; Increase of Amount

Section 1805—Expansion of Authority of a Commanding Officer to Authorize a Basic Allowance for Housing for a Member Performing Initial Field or Sea Duty

Section 1806—Expansion of Travel and Transportation Allowance to Move or Store a Privately Owned Vehicle

Section 1807—Report regarding the Calculation of Cost-of-Living Allowances

#### SUBTITLE B—CHILD CARE

Section 1811—Competitive Pay for Department of Defense Child Care Personnel

Section 1812—Parent Fees at Military Child Development Centers for Child Care Employees

Section 1813—Additional Information in Outreach Campaign Relating to Waiting Lists for Military Child Development Centers

Section 1814—Child Care Services and Youth Program Services for Dependents

Section 1815—Briefings on Military Child Development Centers

#### SUBTITLE C—MILITARY HOUSING

Section 1821—Budget Justification for Certain Facilities Sustainment, Restoration, and Modernization Projects

Section 1822—Strategy for Use of Existing Leasing Authorities to Address Shortages of Covered Military Unaccompanied Housing Required

Section 1823—Independent Assessment of Estimated Costs of Certain Strategies to Address Shortages of Covered Military Unaccompanied Housing

Section 1824—Digital Maintenance Request System for Covered Military Unaccompanied Housing

Section 1825—Digital Facilities Management Systems for Military Departments

Section 1826—Temporary Biennial Report on Quality and Condition of Covered Military Unaccompanied Housing Located Outside the United States

#### SUBTITLE D—ACCESS TO HEALTH CARE

Section 1831—Exclusion of Mental Health Care Providers from Authorized Strengths of Certain Officers on Active Duty

Section 1832—TRICARE Program: Waiver of Referral Requirement Under TRICARE Prime for Certain Care in a Military Medical Treatment Facility

Section 1833—Extension of Enhanced Appointment and Compensation Authority for Certain Health Care Providers

Section 1834—Referral of a Member of the Armed Forces to a TRICARE Provider for Urgent Behavioral Health Services

Section 1835—Waiver with Respect to Experienced Nurses at Military Medical Treatment Facilities

Section 1836—Pilot Program for Hiring Health Care Professionals

Section 1837—Retention of Health Care Providers: Surveys; Briefing; Reports

#### SUBTITLE E—SUPPORT FOR MILITARY SPOUSES

Section 1841—Interstate Compacts for Portability of Occupational Licenses of Military Spouses: Permanent Authority

Section 1842—Permanent Military Spouse Career Accelerator Program

Section 1843—Child Care Services and Youth Program Services for Dependents: Period of Services for a Member with a Spouse Seeking Employment

SUBTITLE F—OTHER MATTERS, REPORTS, AND BRIEFINGS

Section 1851—Increased Access to Food on Military Installations

## **DIVISION B—MILITARY CONSTRUCTION AUTHORIZATIONS**

### **TITLE XXVIII—MILITARY CONSTRUCTION GENERAL PROVISIONS**

#### **LEGISLATIVE PROVISIONS**

SUBTITLE A—MILITARY CONSTRUCTION PROGRAMS

Section 2802—Assistance for Public Infrastructure Projects and Services

SUBTITLE C—REAL PROPERTY AND FACILITIES ADMINISTRATION

Section 2826—Expenditures On Leased Facilities and Real Property Usage in the National Capital Region

SUBTITLE E—OTHER MATTERS

Section 2843—Modification of Requirements

## **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 PROGRAMS AND AUTHORIZATIONS

Section 3101—National Nuclear Security Administration

Section 3102—Defense Environmental Cleanup

Section 3103—Other Defense Activities

Section 3104—Nuclear Energy

SUBTITLE B—PROGRAM AUTHORIZATIONS, RESTRICTIONS, AND LIMITATIONS

Section 3111—Prohibition on Availability of Funds to Reconvert or Retire W76-2 Warheads

### **TITLE XXXII—DEFENSE NUCLEAR FACILITIES SAFETY BOARD**

#### **LEGISLATIVE PROVISIONS**

Section 3201—Authorization

## **DIVISION D—FUNDING TABLES**

Section 4001—Authorization of Amounts in Funding Tables

---



# **SERVICEMEMBER QUALITY OF LIFE IMPROVEMENT AND NATIONAL DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 2025**

## Section 1—Short Title

This section would cite the short title of this Act as the "Servicemember Quality of Life Improvement and National Defense Authorization Act for Fiscal Year 2025".

## 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 C—AIR FORCE PROGRAMS**

###### **Section 122—Modification of Certain Primary Mission Aircraft Inventory Requirements for the Combat Air Forces of the Air Force**

This section would authorize the Secretary of the Air Force to divest A-10 aircraft requested during fiscal year 2025 by correspondingly reducing the required number of Primary Mission Aircraft Inventory levels of the Air Force mandated by current law.

## Section 124—Limitation on Retirement of F-15E Aircraft Pending Fighter Aircraft Capabilities and Requirements Study

This section would prohibit the retirement of any F-15E tactical fighter aircraft, with certain exceptions, until the Secretary of Defense submits a fighter aircraft capability and requirements study that estimates the number of fighter aircraft needed by the Air Force to meet the requirements of geographical combatant commanders.

## Section 127—Plan for Establishment and Maintenance of F-16 Simulators at Air National Guard Training Centers

This section would require the Secretary of the Air Force, in coordination with the Director of the Air National Guard, to develop and implement a plan to fully fund the establishment and maintenance of F-16 simulators at training centers of the Air National Guard.

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

## Section 131—Modification to Air Force and Navy Use of Commercial Dual-Use Parts in Certain Aircraft and Engines

This section would ensure new commercial dual-use parts are included in the process, authorized in section 161 of the National Defense Authorization Act for Fiscal Year 2023 (Public Law 117-263), for acquiring dual-use parts for use in commercial derivative aircraft and engines and aircraft based on commercially designed aircraft.

## Section 132—Limitation on Procurement of F-35 Aircraft Pending Certification on Improvements and Correction of Deficiencies

This section would permit the Secretary of Defense to accept delivery of only 48 of 58 F-35 aircraft authorized for procurement during fiscal year 2025 until the Secretary submits to the congressional defense committees certain corrective action plans and acquisition strategies that will improve research, development, testing, evaluation, and production issues and deficiencies identified across multiple areas within the F-35 program enterprise.

## Section 133—Assessment of Air-to-Air Missile Inventory Requirements and Related Capabilities

This section would require the Secretary of the Air Force and the Secretary of the Navy, in coordination with the commanders of certain geographical combatant commands, to jointly conduct an assessment of the sufficiency of established inventory requirements for air-to-air missiles within the Armed Forces

under the jurisdiction of each service Secretary. This section would also require the the Secretary of the Air Force to conduct a cost-benefit and technical risk assessment of developing and procuring an extended range AIM-120D missile to augment the existing air-to-air missile inventory.

## 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.

## TITLE III—OPERATION AND MAINTENANCE

### LEGISLATIVE PROVISIONS

#### 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.

## TITLE IV—MILITARY PERSONNEL AUTHORIZATIONS

### LEGISLATIVE PROVISIONS

#### SUBTITLE C—AUTHORIZATION OF APPROPRIATIONS

##### 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

### LEGISLATIVE PROVISIONS

#### SUBTITLE C—GENERAL SERVICE AUTHORITIES AND MILITARY RECORDS

Section 521—Transfer to the Space Force of Covered Space Functions of the Air National Guard of the United States

This section would authorize the transfer to the Space Force of covered space functions currently performed by the Air National Guard and includes particular provisions to facilitate the transfer.

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

LEGISLATIVE PROVISIONS

SUBTITLE A—ACQUISITION POLICY AND MANAGEMENT

Section 802—Streamlining of Milestone B Requirements

This section would modify section 4252 of title 10, United States Code, to streamline the Milestone B approval process for major defense acquisition programs by focusing decisions on risks in each program and reducing redundant and unnecessary documentation burdens on Program Managers.

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

Section 811—Modification to Exception For Submission of Certified Cost or Pricing Data for Certain Components and Parts of Commercial Products

This section would clarify that a contracting officer may presume that a prior commercial product determination shall serve as a determination for subsequent procurements of components or parts associated with such commercial products and services procured in support of such commercial product for components or parts thereof.

Section 812—Application of Recent Price History and Purchase Orders to Truthful Cost or Pricing Data Requirements

This section would require Department of Defense contracting officers to rely upon historical data of recent prices paid in determining whether the costs of a subcontract, a purchase order or a modification to a subcontract or purchase order are fair and reasonable under certain circumstances.

SUBTITLE C—PROVISIONS RELATING TO WORKFORCE DEVELOPMENT

Section 821—Updated Adaptive Acquisition Framework Training

This section would require the Defense Acquisition University training curriculum for program executive officers, program managers, general officers, and flag officers to be periodically updated to include innovative best practices of the private sector and recently provided acquisition authorities.

#### Section 822—Performance Incentives Related to Commercial Product and Commercial Service Determinations

This section would direct the Secretary of Defense to establish and maintain performance incentives for contract officers and program managers for requesting support from Defense Contract Management Agency, Defense Contract Audit Agency, and other Department experts in making commercial product or commercial service determinations prior to contract solicitation.

### SUBTITLE D—PROVISIONS RELATING TO SUPPLY CHAINS

#### Section 831—Enhancing Requirements for Information Relating to Supply Chain Risk

This section would allow the Secretary of Defense to delegate supply chain risk management authority to defense agency directors, remove the Under Secretary of Defense for Acquisition and Sustainment and Chief Information Officer joint recommendation requirement, the Under Secretary of Defense for Intelligence and Security risk assessment requirement, and the Under Secretary of Defense for Acquisition and Sustainment concurrence requirement for supply chain risk management acquisition decisions. The requirements that are removed under this provision would be substituted with notification and internal consultation requirements.

#### Section 832—Supply Chain Illumination

This section would direct the Secretary of Defense to develop and implement incentives to encourage contractors of the Department of Defense to implement and use policies, procedures, and tools that allow assessment and monitoring of supply chains for vulnerabilities, security, and noncompliance risks.

### SUBTITLE E—INDUSTRIAL BASE MATTERS

#### Section 841—Entrepreneurial Innovation Project Designations

This section would amend chapter 303 of title 10, United States Code, to require the Armed Forces 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.

## Section 842—Procurement of Covered Hearing Protection Devices

This section would allow the Secretary of Defense, in coordination with the head of the Hearing Center of Excellence, to enter into one or more contracts to procure covered hearing protection devices for all members of the Armed Forces.

### SUBTITLE F—OTHER MATTERS

## Section 851—Clarification of Waiver Authority for Organizational and Consultant Conflicts of Interest

This section would elevate waiver decisions for conflict of interest waivers.

## Section 852—Pilot Program on Payment of Costs for Denied Government Accountability Office Bid Protests

This section would require the Secretary of Defense to carry out a pilot program to determine the effectiveness of requiring a contractor to reimburse the Department of Defense for costs incurred in processing a covered protest.

# TITLE IX—DEPARTMENT OF DEFENSE ORGANIZATION AND MANAGEMENT

## LEGISLATIVE PROVISIONS

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

## Section 901—Chief Talent Management Officer

This section would create the Chief Talent Management Officer who will serve as the principal staff assistant to the Secretary of Defense and Deputy Secretary of Defense on matters relating to total force talent management within the Department of Defense of both military and civilian personnel.

### SUBTITLE B—OTHER DEPARTMENT OF DEFENSE ORGANIZATION AND MANAGEMENT MATTERS

## Section 911—Designation of Senior Officials Responsible for Contested Logistics Posture Management

This section would designate the Undersecretary for Acquisition and Sustainment as the senior defense official responsible for managing contested logistics posture management and mandate the military departments designate a senior civilian official to manage the same responsibilities for their respective

services. Additionally, this section would direct the Department to develop and implement a strategy to improve logistics force posture.

## 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 2025 in division A of this Act. This section would limit the total amount transferred under this authority to \$6.00 billion.

##### Section 1002—Revision of Department of Defense Financial Management Regulation

This section would require the Under Secretary of Defense (Comptroller) to revise the Department of Defense Financial Management Regulation to ensure that the regulation is consistent and clear throughout, includes updated guidance with respect to legislative and regulatory requirements, and does not include guidance subject to change annually in an annual appropriations act.

##### Section 1003—Cross-Functional Team for Implementation of Recommendations of the Commission on Planning, Programming, Budgeting, and Execution Reform

This section would require the Secretary of Defense to establish a cross-functional team for the implementation of the recommendations of the Commission on Planning, Programming, Budgeting, and Execution Reform.

#### SUBTITLE C—COUNTERTERRORISM

##### Section 1021—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, 2025, to transfer or release detainees at U.S. Naval Station, Guantanamo Bay, Cuba, to or within the United States, its territories, or possessions.

Section 1022—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, 2025, 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 1023—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, 2025, 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 1024—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 2025 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 1031—Authority to Contribute to Innovation Fund

This section would amend subchapter II of chapter 138 of title 10, United States Code, to authorize the Secretary of Defense to contribute to the North Atlantic Treaty Organization Innovation Fund.

SECTION E—STUDIES AND REPORTS



## Section 1041—Chief of Navy Reserve Annual Report

This section would amend section 8083 of title 10, United States Code, to require an annual report from the Chief of Navy Reserve.

## Section 1044—Review of Execute Orders

This section would require a review and report of certain Department of Defense orders involving the use of lethal force.

# TITLE XI—CIVILIAN PERSONNEL MATTERS

## LEGISLATIVE PROVISIONS

### Section 1105—Prohibition on Limiting Duration of Overseas Work-Period for DOD Competitive Service Positions

This section would remove the 5-year time limit on civilian employees serving in a competitive position overseas and require the Department of Defense to provide a yearly report on the impacts of this removal on recruiting and retention.

# TITLE XII—MATTERS RELATING TO FOREIGN NATIONS

## LEGISLATIVE PROVISIONS

### SUBTITLE B—MATTERS RELATING TO THE NEAR AND MIDDLE EAST

### Section 1211—Extension and Modification of Authority to Provide Assistance to Counter the Islamic State of Iraq and Syria

This section would extend 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, 2025.

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

This proposal would extend existing authority 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, 2025.

## TITLE XIII—OTHER MATTERS RELATING TO FOREIGN NATIONS

### LEGISLATIVE PROVISIONS

#### SUBTITLE A—MATTERS RELATING TO THE INDO-PACIFIC REGION

##### Section 1301—Extension and Modification of Pacific Deterrence Initiative

This section would extend the authority for the Pacific Deterrence Initiative. This section would also extend the requirements for reports and plans under the initiative.

##### Section 1302—Modification of Public Reporting of Chinese Military Companies Operating in the United States

This section would require a printed justification in the Federal Register to accompany the annual listing decisions in accordance with section 1260H of the National Defense Authorization Act for Fiscal Year 2021 (Public Law 116-283).

#### SUBTITLE B—MATTERS RELATING TO SOUTH AND EAST ASIA

##### Section 1311—Sense of Congress on South Korea

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

##### Section 1312—Sense of Congress on Taiwan Defense Relations

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

## 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—NATIONAL DEFENSE STOCKPILE

#### Section 1411—Use of Domestic Sources by National Defense Stockpile

This section would direct the National Defense Stockpile Manager to procure strategic and critical materials from domestic sources to the maximum extent practicable.

#### Section 1412—Restoring the National Defense Stockpile

This section would require the Department of Defense to develop a plan to restock the National Defense Stockpile for a sustained national emergency, including required budgetary resources, prioritize domestic content, and consider civilian needs during a sustained national emergency.

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

### LEGISLATIVE PROVISIONS

#### SUBTITLE A—SPACE ACTIVITIES

#### Section 1602—Modifications to National Security Space Launch Program

This section would extend the policy requiring the use of the National Security Space Launch program to the extent practical to procure launch services to September 30, 2029. It would also require the Assistant Secretary of the Air Force for Space Acquisition and Integration to notify the appropriate congressional committees of any changes to the Phase Three Acquisition Strategy.

#### Section 1603—Modifications to Space Contractor Responsibility Watch List

This section would amend section 1612 of the National Defense Authorization Act for Fiscal Year 2018 to elevate the management of the Contractor Responsibility Watch List to the Assistant Secretary of the Air Force for Space Acquisition and Integration.

### SUBTITLE C—NUCLEAR FORCES

#### Section 1621—Modification of Requirements and Authorities Relating to the Nuclear-Armed, Sea-Launched Cruise Missile

This section would make certain technical changes related to the nuclear-armed, sea-launched cruise missile program.

#### Section 1622—Long-Term Plan for Strategic Nuclear Forces During Delivery Vehicle Transition

This section would require the Commander of U.S. Strategic Command, in coordination with the Under Secretary of Defense for Acquisition and Sustainment, the Under Secretary of Defense for Policy, and the Vice Chairman of the Joint Chiefs of Staff, to submit to the congressional defense committees a baseline strategy with respect to deployed strategic nuclear warheads biennially to understand the potential future impacts of current-day programmatic challenges across all legs of the nuclear triad in a more integrated manner. The committee notes this section does not presume any decisions with respect to future force structure.

#### Section 1623—Limitations on Use of Funds to Dismantle the B83-1 Nuclear Gravity Bomb

This section would limit the availability of funds for the Office of the Under Secretary of Defense for Research and Engineering for travel until the delivery of the strategy required by section 1674(b)(3) of the National Defense Authorization Act for Fiscal Year 2023 (Public Law 117-263). This section would also limit the use of funds authorized to be appropriated or otherwise made available for fiscal year 2025 for the dismantlement of the B83-1 nuclear gravity bomb, with certain exceptions.

## Section 1624—Prohibition on Reduction of Intercontinental Ballistic Missiles of the United States

This section would prohibit the use of funds authorized for fiscal year 2025 from being used to reduce the number of intercontinental ballistic missiles (ICBMs) of the United States below 400, or reduce the alert level of the ICBM force.

### SUBTITLE D—MISSILE DEFENSE PROGRAMS

## Section 1631—Limitation on Availability of Funds with Respect to Certain Missile Defense System Governance Documents, Policies, and Procedures

This section would limit certain funds until the Directive-type Memorandum 20-002 relating to "Missile Defense System Policies and Governance" is rescinded.

## Section 1632—Additional Missile Defense Site for Protection of United States Homeland

This section would express the sense of Congress regarding the deployment of an additional missile defense interceptor site in the continental United States, and require the establishment of such a site by December 31, 2030.

### SUBTITLE E—OTHER MATTERS

## Section 1642—Cooperative Threat Reduction Funds

This section would allocate specific funding amounts for each program under the Department of Defense Cooperative Threat Reduction (CTR) Program from the overall \$350.1 million that the committee would authorize for the CTR Program. The allocation under this section reflects the amount of the budget request for fiscal year 2025.

This section would also specify that funds authorized to be appropriated to the Department of Defense for the CTR Program, established under the Department of Defense Cooperative Threat Reduction Act (50 U.S.C. 3711), would be available for obligation for fiscal years 2025-2027.

## TITLE XVII—OTHER DEFENSE MATTERS

### LEGISLATIVE PROVISIONS

## Section 1701—Technical and Conforming Amendments

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

## Section 1702—Modification of Humanitarian Assistance Authority

This section would modify the authority for humanitarian assistance under section 2561 of title 10, United States Code, to stipulate that such authority shall be used overseas. This section would also require the Secretary of Defense to provide a notice before providing certain humanitarian assistance pursuant to section 2561 of title 10, United States Code.

# TITLE XVIII—QUALITY OF LIFE

## LEGISLATIVE PROVISIONS

### SUBTITLE A—PAY AND COMPENSATION

#### Section 1801—Reform of Rates of Monthly Basic Pay

This section would increase the basic pay for paygrades E-1 through E-4 by an average of 15 percent.

#### Section 1802—Basic Allowance for Housing: Authorization of Appropriations

This section would fully fund the Basic Allowance for Housing (BAH).

#### Section 1803—Evaluation of the Rates of the Basic Allowance for Subsistence

This section would require the Secretary of Defense to evaluate the current calculation model for servicemember basic allowance for subsistence.

#### Section 1804—Basic Needs Allowance for Members on Active Service in the Armed Forces: Expansion of Eligibility; Increase of Amount

This section would require the Secretary of Defense to increase the basic needs allowance for qualifying servicemembers to 200 percent of the Federal poverty guidelines.

#### Section 1805—Expansion of Authority of a Commanding Officer to Authorize a Basic Allowance for Housing for a Member Performing Initial Field or Sea Duty

This section would authorize the payment of a basic allowance for housing to a servicemember below the grade of E-6.

#### Section 1806—Expansion of Travel and Transportation Allowance to Move or Store a Privately Owned Vehicle

This section would amend section 453 of title 37, United States Code to allow the Secretary concerned to authorize shipment and storage of up to two privately owned vehicles per household during permanent change of station moves to certain non-foreign and foreign overseas duty locations.

#### Section 1807—Report regarding the Calculation of Cost-of-Living Allowances

This section would require the Secretary of Defense to evaluate the current calculation methods for cost-of-living allowances for the continental United States and locations outside the continental United States.

### SUBTITLE B—CHILD CARE

#### Section 1811—Competitive Pay for Department of Defense Child Care Personnel

This section would amend section 1792 of title 10, United States Code, to require that employees directly involved in military installation child development programs are paid at rates of pay competitive with market rates for child care workers within the correlating metropolitan or non-metropolitan statistical area, but not below the Department of Defense minimum compensation rates per pay band to acquire a stable and qualified civilian child care workforce.

#### Section 1812—Parent Fees at Military Child Development Centers for Child Care Employees

This section would amend section 1793 of title 10, United States Code, to require all military services to cover 100 percent of child care fees for the first child of staff enrolled in the Department of Defense Child Development Program and would authorize the military services to cover up to 100 percent of child care fees for any additional children of such staff.

#### Section 1813—Additional Information in Outreach Campaign Relating to Waiting Lists for Military Child Development Centers

This section would expand the communication campaign established in section 585(a)(2)(D) of the National Defense Authorization Act for the Fiscal Year 2024 to include additional information regarding fee assistance for providers who are not nationally accredited but are otherwise eligible under section 1798 of title 10, United States Code.

#### Section 1814—Child Care Services and Youth Program Services for Dependents

This section would require the Secretary of Defense, in coordination with the military departments, to fully fund child care fee assistance programs to prevent the use of fee assistance waitlists for eligible families.

## Section 1815—Briefings on Military Child Development Centers

This section would direct the Secretary of Defense, in coordination with the Secretaries of the military departments, to provide briefings to the Committees on Armed Services of the Senate and House of Representatives regarding child care services at military child development centers.

### SUBTITLE C—MILITARY HOUSING

## Section 1821—Budget Justification for Certain Facilities Sustainment, Restoration, and Modernization Projects

This section would require each military department to include information accompanying the annual budget request related to the requirements for facility sustainment, restoration, and modernization at unaccompanied housing facilities as well as information on prior expenditures for facility sustainment, restoration, and modernization.

## Section 1822—Strategy for Use of Existing Leasing Authorities to Address Shortages of Covered Military Unaccompanied Housing Required

This section would require a strategy on the use of existing real property leasing authorities to address needs for covered military unaccompanied housing and authorize appropriations for those potential leasing actions.

## Section 1823—Independent Assessment of Estimated Costs of Certain Strategies to Address Shortages of Covered Military Unaccompanied Housing

This section would require an independent assessment of the life-cycle costs for building and sustaining covered military unaccompanied housing compared to the cost of alternative options including basic allowance for housing payments.

## Section 1824—Digital Maintenance Request System for Covered Military Unaccompanied Housing

This section would require the Secretary of Defense to develop and issue guidance for the establishment of digital systems for servicemembers living in covered military unaccompanied housing to submit maintenance requests for their respective covered military unaccompanied housing facility.

## Section 1825—Digital Facilities Management Systems for Military Departments

This section would require the Assistant Secretary of Defense for Energy, Installations, and Environment to develop criteria for a digital facilities management system to track sustainment and modernization expenditure by



facility as well as overall facility condition. Once developed, the military departments would be required to implement individual digital facilities management systems based on the criteria.

Section 1826—Temporary Biennial Report on Quality and Condition of Covered Military Unaccompanied Housing Located Outside the United States

This section would require a biennial report on the conditions of covered military unaccompanied housing facilities located outside of the United States.

SUBTITLE D—ACCESS TO HEALTH CARE

Section 1831—Exclusion of Mental Health Care Providers from Authorized Strengths of Certain Officers on Active Duty

This proposal would amend section 523(b) of title 10, United States Code, allowing the Department of Defense to extend the exclusion in computing authorized strength to licensed mental health providers.

Section 1832—TRICARE Program: Waiver of Referral Requirement Under TRICARE Prime for Certain Care in a Military Medical Treatment Facility

This section would direct the Secretary of Defense to expand direct access to specialty care medical appointments in a Military Treatment Facility for Active Duty military personnel without a referral for the following specialties: physical therapy, nutrition, audiology, optometry, podiatry, and primary and preventive health care services for women.

Section 1833—Extension of Enhanced Appointment and Compensation Authority for Certain Health Care Providers

This section would amend section 1599c of title 10, United States Code, to extend through December 31, 2030, the authority of the Secretary of Defense to exercise authorities under chapter 74 of title 38, United States Code, for purposes of the recruitment, employment, and retention of civilian health care professionals for the Department of Defense.

Section 1834—Referral of a Member of the Armed Forces to a TRICARE Provider for Urgent Behavioral Health Services

This section would direct the Secretary of Defense to establish a 3-day access to care standard in policy for beneficiaries who receive urgent referrals for specialty behavioral health care appointments.

### Section 1835—Waiver with Respect to Experienced Nurses at Military Medical Treatment Facilities

This section would waive the General Schedule work experience qualification standard established by the Director of the Office of Personnel Management for certain nurse or nurse practitioner applicants to a position in Department of Defense medical treatment facilities.

### Section 1836—Pilot Program for Hiring Health Care Professionals

This section would establish a pilot program at three military treatment facilities to hire health care professionals under the provisions of title 38.

### Section 1837—Retention of Health Care Providers: Surveys; Briefing; Reports

This section would direct each of the service secretaries to conduct a survey of military health care providers to determine the reasons why military providers choose to remain in service or separate.

## SUBTITLE E—SUPPORT FOR MILITARY SPOUSES

### Section 1841—Interstate Compacts for Portability of Occupational Licenses of Military Spouses: Permanent Authority

This section would amend section 1784(h) of title 10, United States Code, to authorize the Secretary of Defense to enter into a cooperative agreement with the Council of State Governments for the purpose of developing interstate licensure compacts for military spouses.

### Section 1842—Permanent Military Spouse Career Accelerator Program

This section would amend section 1784 of title 10, United States Code, to permanently authorize the Military Spouse Career Accelerator program.

### Section 1843—Child Care Services and Youth Program Services for Dependents: Period of Services for a Member with a Spouse Seeking Employment

This section would expand eligibility for unemployed military spouses seeking employment to receive child care in Department of Defense Child Development Programs, both on and off installation, from 90-days to 180-days.

## SUBTITLE F—OTHER MATTERS, REPORTS, AND BRIEFINGS

### Section 1851—Increased Access to Food on Military Installations

This section would increase access to food on military installations by permitting servicemembers who reside in unaccompanied housing on a military installation to use their common access card to pay for meals at dining facilities, restaurants, and commissaries.

## **DIVISION B—MILITARY CONSTRUCTION AUTHORIZATIONS**

### **TITLE XXVIII—MILITARY CONSTRUCTION GENERAL PROVISIONS**

#### **LEGISLATIVE PROVISIONS**

##### **SUBTITLE A—MILITARY CONSTRUCTION PROGRAMS**

###### **Section 2802—Assistance for Public Infrastructure Projects and Services**

This section would amend section 2391 of title 10, United States Code to authorize the Office of Local Defense Community Cooperation to make grants to State, local or regional government organizations to support industrial base resilience and workforce development efforts.

##### **SUBTITLE C—REAL PROPERTY AND FACILITIES ADMINISTRATION**

###### **Section 2826—Expenditures On Leased Facilities and Real Property Usage in the National Capital Region**

This section would require the Department of Defense to decrease expenditures on leased facilities in the National Capital Region by 50 percent over the next 10 years. It would also limit the authorization of authorization of funds for travel for the Office of the Secretary of Defense until the Secretary of Defense provides to the congressional defense committees the briefing required in the Joint Explanatory Statement of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118-31) on real property usage within the National Capital Region.

##### **SUBTITLE E—OTHER MATTERS**

###### **Section 2843—Modification of Requirements**

This section would change a funding and reporting requirement established in the Fiscal Year 2024 National Defense Authorization Act (Public Law 118-31).

**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 PROGRAMS 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 2025 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 2025 at the levels specified in the funding table in division D of this Act.

**Section 3103—Other Defense Activities**

This section would authorize appropriations for other defense activities for the Department of Energy for fiscal year 2025 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 2025 at the levels specified in the funding table in division D of this Act.

**SUBTITLE B—PROGRAM AUTHORIZATIONS, RESTRICTIONS, AND LIMITATIONS**

**Section 3111—Prohibition on Availability of Funds to Reconvert or Retire W76–2  
Warheads**

This section would prohibit the National Nuclear Security Administration from reconvert or retiring W76–2 warheads. This section would also provide a waiver of this prohibition if the Administrator for Nuclear Security, in consultation

with the Secretary of Defense and the Chairman of the Joint Chiefs of Staff, certifies to the congressional defense committees that Russia and China do not possess similar capabilities and that the Department of Defense does not have a valid military requirement for the W76–2 warhead.

## **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.

### **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 80516]. SHORT TITLE.**

2 (a) IN GENERAL.—This Act may be cited as the  
3 “Servicemember Quality of Life Improvement and Na-  
4 tional Defense Authorization Act for Fiscal Year 2025”.

5 (b) REFERENCE.—Any reference in this or any other  
6 Act to the “National Defense Authorization Act for Fiscal  
7 Year 2025” shall be deemed to be a reference to the  
8 “Servicemember Quality of Life Improvement and Na-  
9 tional Defense Authorization Act for Fiscal Year 2025”.

1 **SEC. 2 [Log 80517]. 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 80518]. 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 80464]. AUTHORIZATION OF APPROPRIA-**  
4                           **TIONS.**

5           Funds are hereby authorized to be appropriated for  
6 fiscal year 2025 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 **SEC. 122 [Log 80895]. MODIFICATION OF CERTAIN PRIMARY**  
2 **MISSION AIRCRAFT INVENTORY REQUIRE-**  
3 **MENTS FOR THE COMBAT AIR FORCES OF**  
4 **THE AIR FORCE.**

5 (a) FIGHTER AIRCRAFT MINIMUM INVENTORY RE-  
6 QUIREMENT.—Subsection (i)(1) of section 9062 of title  
7 10, United States Code, is amended by striking “1,145  
8 fighter aircraft” and inserting “1,106 fighter aircraft”.

9 (b) A-10 AIRCRAFT MINIMUM INVENTORY REQUIRE-  
10 MENT.—Section 134(d) of the National Defense Author-  
11 ization Act for Fiscal Year 2017 (Public Law 114–328;  
12 130 Stat. 2038) is amended by striking “135 A–10 air-  
13 craft” and inserting “96 A–10 aircraft”.

1 **SEC. 124 [Log 80916]. LIMITATION ON RETIREMENT OF F-**  
2 **15E AIRCRAFT PENDING FIGHTER AIRCRAFT**  
3 **CAPABILITIES AND REQUIREMENTS STUDY.**

4 (a) LIMITATION ON RETIREMENT OF F-15E AIR-  
5 CRAFT.—

6 (1) IN GENERAL.—The Secretary of the Air  
7 Force may not retire, prepare to retire, or place in  
8 storage or on backup aircraft inventory status any  
9 F-15E aircraft until a period of 180 days has  
10 elapsed following the date on which the Secretary of  
11 Defense provides to the congressional defense com-  
12 mittees the reports and briefing required under sub-  
13 section (b)(3).

14 (2) EXCEPTION.—The prohibition under para-  
15 graph (1) of shall not apply to individual F-15E air-  
16 craft that the Secretary of the Air Force determines,  
17 on a case by case basis, to be no longer mission ca-  
18 pable and uneconomical to repair because of aircraft  
19 accidents, mishaps, or excessive material degradation  
20 and non-airworthiness status of certain aircraft.

21 (3) CONFORMING REPEAL.—Section 9062 of  
22 title 10, United States Code, as most recently  
23 amended by sections 131 and 132 of the National  
24 Defense Authorization Act for Fiscal Year 2024  
25 (Public Law 118-31), is amended—

26 (A) by striking subsection (l); and

1 (B) by redesignating subsection (m) as  
2 subsection (l).

3 (b) FIGHTER AIRCRAFT CAPABILITIES AND RE-  
4 QUIREMENTS STUDY.—

5 (1) STUDY.—The Secretary of Defense shall  
6 seek to enter into a contract or other agreement  
7 with a federally funded research and development  
8 center pursuant to which the center shall carry  
9 out—

10 (A) an analysis of the fighter aircraft pro-  
11 curement, fielding, and divestment plan of the  
12 Department of the Air Force, as submitted to  
13 Congress in accordance with section 148 of the  
14 National Defense Authorization Act for Fiscal  
15 Year 2024 (Public Law 118–31; 137 Stat.  
16 178); and

17 (B) a fighter aircraft capability and re-  
18 quirements study that estimates the number of  
19 fighter aircraft needed by the Air Force to meet  
20 the requirements of combatant commanders.

21 (2) REPORT TO SECRETARY.—The federally  
22 funded research and development center that carries  
23 out the study and analysis under paragraph (1) shall  
24 submit to the Secretary of Defense a report on the  
25 results of such study and analysis.

1           (3) REPORTS AND BRIEFING TO CONGRESS.—  
2       Not later than December 31, 2025, the Secretary of  
3       Defense shall—

4           (A) submit to the congressional defense  
5       committees an unaltered copy of the report re-  
6       ceived by the Secretary under paragraph (2);

7           (B) submit to such committees a separate  
8       report on the views of the Secretary with re-  
9       spect to the results of the study and analysis  
10      carried out under paragraph (1), which shall in-  
11      clude—

12           (i) a detailed explanation of the strat-  
13      egy and methodology used to conduct the  
14      study and analysis, including any force  
15      sizing and shaping constructs, scenarios,  
16      and assumptions used as part of such  
17      study and analysis; and

18           (ii) assessed operational risk based on  
19      the Chairman of the Joint Chiefs of Staff  
20      risk management classifications set forth  
21      the most recent version of the Chairman of  
22      the Joint Chiefs of Staff Manual  
23      3105.01A, titled “Joint Risk Analysis  
24      Methodology”; and

1 (C) provide a briefing to the committees on  
2 such results.

3 (c) DEFINITIONS.—In this section, the term “fighter  
4 aircraft” means—

5 (1) F–15, F–16, F–22, and F–35 aircraft; and

6 (2) the Next Generation Air Dominance piloted  
7 combat aircraft.

1 **SEC. 127 [Log 80720]. PLAN FOR ESTABLISHMENT AND**  
2 **MAINTENANCE OF F-16 SIMULATORS AT AIR**  
3 **NATIONAL GUARD TRAINING CENTERS.**

4 (a) IN GENERAL.—The Secretary of the Air Force,  
5 in coordination with the Director of the Air National  
6 Guard, shall develop and implement a plan to fully fund  
7 the establishment and maintenance of F-16 simulators at  
8 training centers of the Air National Guard as described  
9 in subsection (b).

10 (b) ELEMENTS.—The plan under subsection (a) shall  
11 include—

12 (1) an estimate of the costs of maintaining F-  
13 16 simulators at Air National Guard training cen-  
14 ters that have such simulators as of the date of the  
15 plan;

16 (2) an estimate of the costs of establishing F-  
17 16 simulators at all Air National Guard training  
18 centers that are required to, but do not, have such  
19 simulators as of the date of the plan, including  
20 training centers for Air National Guard units con-  
21 verting from the A-10 aircraft to the F-16 aircraft;  
22 and

23 (3) a plan for allocating funding to pay the  
24 costs described in paragraphs (1) and (2), including  
25 the proportion of such funding expected to be pro-



1 vided by the Air Force and the Air National Guard,  
2 respectively.

3 (c) REPORT.—Not later than March 1, 2025, the  
4 Secretary of the Air Force shall submit to the congres-  
5 sional defense committees a report that includes—

6 (1) the plan developed under subsection (a);  
7 and

8 (2) an assessment from the Secretary and the  
9 Chief of the National Guard Bureau evaluating how  
10 the readiness of Air National Guard Units requiring  
11 F–16 simulators may be affected if such simulators  
12 are not established and maintained at mission train-  
13 ing centers as required under the plan.

14 (d) DEADLINE FOR IMPLEMENTATION.—Not later  
15 than June 1, 2025, the Secretary of the Air Force and  
16 the Director of the Air National Guard shall commence  
17 implementation of the plan developed under subsection  
18 (a).

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

3       **SEC. 131 [Log 80960]. MODIFICATION TO AIR FORCE AND**  
4                   **NAVY USE OF COMMERCIAL DUAL-USE PARTS**  
5                   **IN CERTAIN AIRCRAFT AND ENGINES.**

6       Section 161 of the National Defense Authorization  
7       Act for Fiscal Year 2023 (Public Law 117–263; 10 U.S.C.  
8       3453 note) is amended—

9               (1) in the section heading, by striking “**USED**”;  
10       and

11              (2) in subsection (a)(1), by inserting “new,” be-  
12       fore “used”.

1 **SEC. 132 [Log 80267]. LIMITATION ON PROCUREMENT OF F-**  
2 **35 AIRCRAFT PENDING CERTIFICATION ON**  
3 **IMPROVEMENTS AND CORRECTION OF DEFICI-**  
4 **ENCIES.**

5 (a) LIMITATION.—The Secretary of Defense may not  
6 accept or take delivery of covered F–35 aircraft in excess  
7 of the maximum quantities specified in subsection (c) until  
8 the date on which the Secretary certifies to the congress-  
9 sional defense committees that the Secretary is in compli-  
10 ance with each of the following requirements:

11 (1) The Secretary has developed and will imple-  
12 ment an acquisition strategy, with appropriate ac-  
13 tions and milestones, to develop and field F–35 air-  
14 craft and mission systems digital-twin models across  
15 the F–35 enterprise.

16 (2) The Secretary has developed and will imple-  
17 ment an acquisition strategy, with appropriate ac-  
18 tions and milestones, to procure at least one new co-  
19 operative avionics flying test bed aircraft for the F–  
20 35 enterprise.

21 (3) The Secretary has developed and will imple-  
22 ment an acquisition strategy, with appropriate ac-  
23 tions and milestones, to procure and construct a new  
24 F–35 mission software integration laboratory to en-  
25 able concurrent testing of TR–2 and TR–3 mission

1 system hardware, software, and any existing or new  
2 F-35 capabilities.

3 (4) The Secretary has developed and will imple-  
4 ment a plan of corrective actions and milestones to  
5 resolve all deficiencies and recommendations identi-  
6 fied in the 2024 F-35 Initial Operational Testing  
7 and Evaluation report submitted to Congress by the  
8 Director of Operational Testing and Evaluation.

9 (5) The Secretary has developed and will imple-  
10 ment a plan of corrective actions and milestones to  
11 minimize F-35 new aircraft production interruptions  
12 and resolve all programmatic deficiencies with F-35  
13 APG-85 radar hardware and software related to the  
14 development, testing, acceptance, certification, pro-  
15 duction, and fielding of the radar as identified by  
16 the Director of the F-35 Joint Program Office.

17 (6) The Secretary has developed and will imple-  
18 ment a plan of corrective actions and milestones to  
19 resolve all deficiencies and recommendations identi-  
20 fied in the report of the F-35 software Independent  
21 Review Team commissioned by the Secretary of the  
22 Air Force and the Director of the F-35 Joint Pro-  
23 gram Office.

24 (7) The Secretary has submitted all acquisition  
25 strategies and corrective action plans described in

1 paragraphs (1) through (6) to the congressional de-  
2 fense committees as required under subsection (b).

3 (8) The Secretary has met the requirements of  
4 subsections (b)(5) and (c) of section 226 of the Na-  
5 tional Defense Authorization Act for Fiscal Year  
6 2024 (Public Law 118–31; 137 Stat. 196).

7 (b) SUBMITTAL OF PLANS AND STRATEGIES TO CON-  
8 GRESS.—

9 (1) IN GENERAL.—The Secretary of Defense  
10 shall submit to the congressional defense committees  
11 all acquisition strategies and corrective action plans  
12 described in paragraphs (1) through (6) of sub-  
13 section (a).

14 (2) ELEMENTS.—Each strategy and plan sub-  
15 mitted under paragraph (1) shall include—

16 (A) an estimate of the total amount of  
17 funds required to complete implementation of  
18 the strategy or plan;

19 (B) realistic, event-driven schedules to  
20 achieve the objectives of the strategy or plan;  
21 and

22 (C) a schedule risk assessment to a min-  
23 imum of 80 percent confidence level.

1           (3) FORM.—Each strategy and plan described  
2           in paragraph (1) shall be submitted in unclassified  
3           form, but may contain a classified annex.

4           (c) MAXIMUM QUANTITIES.— The maximum quan-  
5           tities of covered F-35 aircraft specified in this subsection  
6           are the following:

7           (1) Thirty F-35A aircraft.

8           (2) Nine F-35B aircraft.

9           (3) Nine F-35C aircraft.

10          (d) COVERED F-35 AIRCRAFT DEFINED.—In this  
11          section, the term “covered F-35” aircraft means new pro-  
12          duction F-35 aircraft—

13           (1) that are authorized to be procured using  
14           funds authorized to be appropriated by this Act or  
15           otherwise made available for fiscal year 2025 for the  
16           Department of Defense; and

17           (2) the procurement of which is fully funded by  
18           the United States.

1 **SEC. 133 [Log 80728]. ASSESSMENT OF AIR-TO-AIR MISSILE**  
2 **INVENTORY REQUIREMENTS AND RELATED**  
3 **CAPABILITIES.**

4 (a) ASSESSMENT OF AIR-TO-AIR MISSILE INVEN-  
5 TORY.—

6 (1) IN GENERAL.—The Secretary of the Air  
7 Force and the Secretary of the Navy, in coordination  
8 with the commanders of the combatant commands,  
9 shall jointly conduct an assessment of the sufficiency  
10 of established inventory requirements for air-to-air  
11 missiles within the Armed Forces under the jurisdic-  
12 tion of such Secretaries.

13 (2) ELEMENTS.—In conducting the assessment  
14 required under paragraph (1), the Secretaries shall  
15 evaluate—

16 (A) for each year through the end of  
17 2029—

18 (i) the numbers and types of air-to-air  
19 missiles expected to be delivered to the De-  
20 partment of the Air Force and the Depart-  
21 ment of the Navy in such year; and

22 (ii) the total inventory of air-to-air  
23 missiles expected to be available for use in  
24 such year, considered separately for each  
25 type of missile;

1 (B) the inventory levels of air-to-air mis-  
2 siles needed to support the operational plans of  
3 the United States Central Command, the  
4 United States Indo-Pacific Command, the  
5 United States Northern Command, and the  
6 United States European Command, assessed  
7 separately for each command at low, medium,  
8 and high risk levels;

9 (C) emerging requirements for surface-to-  
10 air defense and collaborative combat aircraft ca-  
11 pabilities, and how such emerging requirements  
12 are expected to impact inventory requirements  
13 for air-to-air missiles;

14 (D) whether the numbers and types of mis-  
15 siles expected to be delivered through 2029, as  
16 determined under subparagraph (A), are suffi-  
17 cient to meet all testing, training, and oper-  
18 ational requirements of the military depart-  
19 ments and combatant commands;

20 (E) whether extending the AIM-120 Ad-  
21 vanced Medium-Range Air-to-Air Missile pro-  
22 gram of record through 2029 would enhance  
23 available inventories of air-to-air missiles during  
24 such period; and



1 (F) recommendations to adjust the  
2 planned missile mix, to include development and  
3 fielding of an AIM-120D Extended Range mis-  
4 sile and procurement quantities to support com-  
5 bined combatant command requirements at a  
6 medium-level of operational risk.

7 (b) ASSESSMENT OF AIM-120D EXTENDED RANGE  
8 MISSILE.—

9 (1) IN GENERAL.—In conjunction with the as-  
10 sessment required under subsection (a), the Sec-  
11 retary of the Air Force shall conduct a cost-benefit  
12 and technical risk assessment of developing and pro-  
13 curing an extended range AIM-120D missile.

14 (2) ELEMENTS.—In conducting the assessment  
15 under paragraph (1), the Secretary of the Air Force  
16 shall—

17 (A) assess the costs, benefits, and technical  
18 risks presented by the potential development  
19 and procurement of an extended range AIM-  
20 120D missile as described in paragraph (1);

21 (B) evaluate how new propellants, binding  
22 agents, and other enhancements may increase  
23 the capabilities of such a missile;

24 (C) consider how the procurement of such  
25 a missile could hedge against current or future

1 air-to-air missile inventory, capacity, capability  
2 or shortfall risks; and

3 (D) develop a budget profile and schedule  
4 that would support expedited fielding of such a  
5 missile.

6 (c) REPORT.—Following the completion of the assess-  
7 ments required under subsections (a) and (b), but not  
8 later than April 1, 2025—

9 (1) the Secretary of the Air Force and the Sec-  
10 retary of the Navy shall jointly submit to the con-  
11 gressional defense committees a report on the results  
12 of the assessment conducted under subsection (a),  
13 which shall include a summary of the results of the  
14 assessment with respect to each element specified in  
15 subsection (a)(2); and

16 (2) the Secretary of the Air Force shall submit  
17 to the congressional defense committees a report on  
18 the results of the assessment conducted under sub-  
19 section (b), which shall include a copy of the budget  
20 profile and schedule required under subsection  
21 (b)(2)(D).

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

3 **SEC. 201 [Log 80465]. AUTHORIZATION OF APPROPRIA-**  
4                           **TIONS.**

5           Funds are hereby authorized to be appropriated for  
6 fiscal year 2025 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 A—Authorization of**  
2                           **Appropriations**

3 **SEC. 301 [Log 80466]. AUTHORIZATION OF APPROPRIA-**  
4                           **TIONS.**

5           Funds are hereby authorized to be appropriated for  
6 fiscal year 2025 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—Authorization of**  
2                           **Appropriations**

3   **SEC. 421 [log80227]. MILITARY PERSONNEL.**

4           (a) AUTHORIZATION OF APPROPRIATIONS.—Funds  
5 are hereby authorized to be appropriated for fiscal year  
6 2025 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 2025.

1           **Subtitle C—General Service**  
2           **Authorities and Military Records**

3   **SEC. 521 [log80629]. TRANSFER TO THE SPACE FORCE OF**  
4                           **COVERED SPACE FUNCTIONS OF THE AIR NA-**  
5                           **TIONAL GUARD OF THE UNITED STATES.**

6           (a) TRANSFER OF COVERED SPACE FUNCTIONS.—

7 During the transition period, the Secretary of the Air  
8 Force shall transfer to the Space Force the covered space  
9 functions of the Air National Guard of the United States.  
10 Such transfer shall occur without regard to section 104  
11 of title 32, United States Code, or section 18238 of title  
12 10, United States Code.

13           (b) TRANSFER OF UNITS.—Upon the transfer to the  
14 Space Force of the covered space functions of a unit of  
15 the Air National Guard of the United States, the Sec-  
16 retary of the Air Force may change the status of the unit  
17 from a unit of the Air National Guard of the United  
18 States to a unit of the United States Space Force;

19           (c) TRANSFER OF COVERED MEMBERS.—

20           (1) OFFICERS.—During the transition period,  
21 the Secretary of Defense may, with the officer's con-  
22 sent, transfer a covered officer of the Air National  
23 Guard of the United States to, and appoint the offi-  
24 cer in, the Space Force.

1           (2) ENLISTED MEMBERS.—During the transi-  
2           tion period, the Secretary of the Air Force may  
3           transfer each covered enlisted member of the Air  
4           National Guard of the United States to the Space  
5           Force, other than those covered enlisted members  
6           who do not consent to transfer. Upon such a trans-  
7           fer, the covered enlisted member so transferred  
8           ceases to be a member of the Air National Guard of  
9           the United States and is discharged from the enlist-  
10          ment of such covered enlisted member as a Reserve  
11          of the Air Force.

12          (3) EFFECTIVE DATE OF TRANSFERS.—Each  
13          transfer under this subsection shall be effective on  
14          the date specified by the Secretary of Defense, in the  
15          case of an officer, or the Secretary of the Air Force,  
16          in the case of an enlisted member, but not later than  
17          the last day of the transition period.

18          (4) MAXIMUM NUMBER OF TRANSFERS.—Not  
19          more than 580 members of the Air National Guard  
20          may be transferred under this subsection.

21          (d) REGULATIONS.—Transfers under subsection (c)  
22          shall be carried out under regulations prescribed by the  
23          Secretary of Defense. In the case of an officer, applicable  
24          regulations shall include those prescribed pursuant to sec-  
25          tion 716 of title 10, United States Code.

1 (e) TERM OF INITIAL ENLISTMENT IN THE SPACE  
2 FORCE.—In the case of a covered enlisted member who  
3 is transferred to the Space Force in accordance with sub-  
4 section (c), the Secretary of the Air Force may accept the  
5 initial enlistment of the enlisted member in the Space  
6 Force for a period of less than two years, but only if the  
7 period of enlistment in the Space Force is not less than  
8 the period remaining, as of the date of the transfer, in  
9 the enlisted member’s term of enlistment in a reserve com-  
10 ponent of the Air Force.

11 (f) END STRENGTH ADJUSTMENTS UPON TRANS-  
12 FERS FROM THE AIR NATIONAL GUARD OF THE UNITED  
13 STATES.—During the transition period, upon the transfer  
14 to the Space Force of a covered space function of the Air  
15 National Guard of the United States—

16 (1) the end strength authorized for the Space  
17 Force pursuant to section 115(a)(1)(A) of title 10,  
18 United States Code, for the fiscal year during which  
19 the transfer occurs shall be increased by the number  
20 of billets associated with that mission; and

21 (2) the end strength authorized for the Air Na-  
22 tional Guard of the United States pursuant to sec-  
23 tion 115(a)(2) of such title for such fiscal year shall  
24 be decreased by the same number.



1 (g) ADMINISTRATIVE PROVISIONS.—For purposes of  
2 the transfer of covered members of the Air National  
3 Guard of the United States in accordance with subsection  
4 (c)—

5 (1) the Air National Guard of the United  
6 States and the Space Force shall be considered to be  
7 components of the same Armed Force; and

8 (2) the Space Force officer list shall be consid-  
9 ered to be an active-duty list of an Armed Force.

10 (h) RETRAINING AND REASSIGNMENT FOR MEMBERS  
11 NOT TRANSFERRING.—If a covered member of the Air  
12 National Guard of the United States does not consent to  
13 transfer to the Space Force in accordance with subsection  
14 (a), the Secretary of the Air Force shall provide the cov-  
15 ered member retraining and reassignment within a reserve  
16 component of the Air Force.

17 (i) SPACE FORCE UNITS IN AFFECTED STATES.—In  
18 order to reduce the cost of transferring to the Space Force  
19 the covered space functions of the Air National Guard of  
20 the United States, and to reduce the impact of such trans-  
21 fer on the affected State, the following provisions apply:

22 (1) After a covered space function is trans-  
23 ferred to the Space Force from the Air National  
24 Guard of the United States, the Space Force shall

1 continue to perform the covered space function with-  
2 in the affected State;

3 (2) Except when the Secretary of the Air Force  
4 determines that it would not be in the best interests  
5 of the United States, the Secretary shall seek to  
6 enter into an agreement with the Governor of an af-  
7 fected State, to provide for the Space Force to be-  
8 come a tenant organization on an installation of the  
9 National Guard of the affected State at which a cov-  
10 ered space function was executed.

11 (j) DEFINITIONS.—In this section:

12 (1) The term “covered space functions of the  
13 Air National Guard of the United States” means all  
14 Federal missions, units, personnel billets, equipment,  
15 and resources of the Air National Guard of the  
16 United States associated with the performance of a  
17 space-related function that is (as determined by the  
18 Secretary of the Air Force, in consultation with the  
19 Chief of Space Operations)—

20 (A) a core space-related function of the  
21 Space Force; or

22 (B) otherwise integral to the mission of the  
23 Space Force.

24 (2) The term “affected State” means a State or  
25 territory the National Guard of that would be af-

1        fected by the transfer of covered space functions to  
2        the Space Force.

3            (3) The term “covered”, with respect to a mem-  
4        ber of the Air National Guard of the United States,  
5        has the meaning provided in section 1733(g) of the  
6        National Defense Authorization Act for Fiscal Year  
7        2024 (Public Law 118–31; 137 Stat. 676).

8            (4) The term “transition period” means the pe-  
9        riod beginning on the date of the enactment of this  
10       Act and ending on the last day of the fourth fiscal  
11       year beginning after the date of the enactment of  
12       this Act.

1 **SEC. 802[Log 80883]. STREAMLINING OF MILESTONE B RE-**  
2 **QUIREMENTS.**

3 Section 4252 of title 10, United States Code, is  
4 amended—

5 (1) in the section heading, by striking “**CER-**  
6 **TIFICATION REQUIRED BEFORE**” and inserting  
7 “**FACTORS TO BE CONSIDERED BEFORE**”;

8 (2) by striking subsections (d), (e), and (f);

9 (3) by redesignating subsections (a), (b), (c),  
10 and (g) as subsections (b), (d), (e), and (f), respec-  
11 tively;

12 (4) by inserting before subsection (b), as so re-  
13 designated, the following new subsection:

14 “(a) **RESPONSIBILITIES.**—Before granting Milestone  
15 B approval for a major defense acquisition program or  
16 major subprogram, the milestone decision authority for  
17 the program or subprogram shall ensure that—

18 “(1) information about the program or subpro-  
19 gram is sufficient to warrant entry of the program  
20 or subprogram into the engineering and manufac-  
21 turing development phase;

22 “(2) appropriate trade-offs among cost, sched-  
23 ule, technical feasibility, and performance objectives  
24 have been made to ensure that the program or sub-  
25 program is affordable when considering the per unit  
26 cost and the total life-cycle cost, and the Secretary

1 of the military department concerned and the Chief  
2 of the armed force concerned concur with these  
3 trade-offs; and

4 “(3) there are sound plans for progression of  
5 the program or subprogram to the production  
6 phase.”;

7 (5) by amending subsection (b), as so redesignig-  
8 nated, to read as follows:

9 “(b) FACTORS TO BE CONSIDERED FOR MILESTONE  
10 B APPROVAL.—A major defense acquisition program or  
11 major subprogram may not receive Milestone B approval  
12 until the milestone decision authority confirms the fol-  
13 lowing factors were considered in the decision to grant  
14 Milestone B approval:

15 “(1) The program or subprogram has received  
16 a preliminary design review and a formal post-pre-  
17 liminary design review or an equivalent assessment  
18 was conducted.

19 “(2) The technology in the program or subpro-  
20 gram has been demonstrated in a relevant environ-  
21 ment.

22 “(3) The program or subprogram is affordable  
23 when considering the ability of the Department of  
24 Defense to accomplish the program’s or subpro-  
25 gram’s mission using alternative systems.

1           “(4) The estimated procurement unit cost for  
2 the program or subprogram and the estimated date  
3 for initial operational capability for the baseline de-  
4 scription for the program or subprogram (under sec-  
5 tion 4214 of this title) have been established.

6           “(5) Appropriate market research has been con-  
7 ducted prior to technology development to reduce  
8 duplication of existing technology and products.

9           “(6) The Department of Defense has completed  
10 an analysis of alternatives with respect to the pro-  
11 gram or subprogram.

12           “(7) The Joint Requirements Oversight Council  
13 has accomplished its duties with respect to the pro-  
14 gram or subprogram pursuant to section 181(b) of  
15 this title, including an analysis of the operational re-  
16 quirements for the program or subprogram.

17           “(8) Life-cycle sustainment planning has identi-  
18 fied and evaluated relevant sustainment costs  
19 throughout development, production, operation,  
20 sustainment, and disposal of the program or subpro-  
21 gram, and any alternatives, and such costs are rea-  
22 sonable and have been accurately estimated.

23           “(9) An estimate has been made of the require-  
24 ments for core logistics capabilities and the associ-

1       ated sustaining workloads required to support such  
2       requirements.

3           “(10) The program or subprogram complies  
4       with all relevant policies, regulations, and directives  
5       of the Department of Defense.

6           “(11) Appropriate actions have been taken to  
7       negotiate and enter into a contract or contract op-  
8       tions for the technical data required to support the  
9       program or subprogram.

10          “(12) The program or subprogram has an ap-  
11       proved life cycle sustainment plan required under  
12       section 4324(b) of this title.

13          “(13) In the case of a naval vessel program or  
14       subprogram, such program or subprogram is in com-  
15       pliance with the requirements of section 8669b of  
16       this title.”;

17          (6) by inserting after subsection (b), as so re-  
18       designated, the following new subsection:

19          “(c) WRITTEN RECORD OF MILESTONE DECISION.—  
20       The milestone decision authority shall issue a written  
21       record of decision at the time that Milestone B approval  
22       is granted. The record shall confirm compliance with sub-  
23       section (b) and specifically state that the milestone deci-  
24       sion authority considered the factors described in sub-  
25       section (b) prior to the decision to grant milestone ap-

1 proval. The milestone decision authority shall retain  
2 records of the basis for the milestone decision.”;

3 (7) in subsection (d), as so redesignated—

4 (A) in the subsection heading, by striking  
5 “CERTIFICATIONS OR DETERMINATION” and  
6 inserting “BASIS FOR MILESTONE APPROVAL”;

7 (B) in paragraph (1)—

8 (i) in the matter preceding subpara-  
9 graph (A), by striking “certifications or a  
10 determination under subsection (a)” and  
11 inserting “a written record of the mile-  
12 stone decision under subsection (c)”;

13 (ii) in subparagraph (A)—

14 (I) by striking “certifications or  
15 determination of the milestone deci-  
16 sion authority” and inserting “deci-  
17 sion of the milestone decision author-  
18 ity”; and

19 (II) by striking “certifications or  
20 determination specified in paragraph  
21 (1), (2), or (3) of subsection (a)” and  
22 inserting “decision specified in sub-  
23 section (b)”;



1 (iii) in subparagraph (B), by striking  
2 “certifications or determination” and in-  
3 serting “decision”; and

4 (C) in paragraph (2)—

5 (i) by striking “withdraw the certifi-  
6 cations or determination concerned or”;  
7 and

8 (ii) by striking “certifications, deter-  
9 mination, or approval are” and inserting  
10 “approval is”;

11 (8) by amending subsection (e), as so redesign-  
12 nated, to read as follows:

13 “(e) SUBMISSIONS TO CONGRESS ON MILESTONE  
14 B.—

15 “(1) NOTIFICATION.—Not later than 15 days  
16 after granting Milestone B approval for a major de-  
17 fense acquisition program or major subprogram, the  
18 milestone decision authority for the program or sub-  
19 program shall provide to the congressional defense  
20 committees and, in the case of intelligence or intel-  
21 ligence-related activities, the congressional intel-  
22 ligence committees a written record of the milestone  
23 decision.

24 “(2) ADDITIONAL INFORMATION.—(A) At the  
25 request of any of the congressional defense commit-

1       tees or, in the case of intelligence or intelligence-re-  
2       lated activities, the congressional intelligence com-  
3       mittees, the milestone decision authority shall sub-  
4       mit to the committee an explanation of the basis for  
5       the decision to grant Milestone B approval with re-  
6       spect to a major defense acquisition program or  
7       major subprogram, or further information or under-  
8       lying documentation.

9               “(B) The explanation or additional information  
10       shall be submitted in unclassified form, but may in-  
11       clude a classified annex.”; and

12               (9) in subsection (f), as so redesignated—

13                       (A) by striking paragraphs (4) and (5);

14                       (B) by redesignating paragraph (6) as  
15       paragraph (4); and

16                       (C) by adding at the end the following new  
17       paragraph:

18               “(5) The term ‘written record of milestone deci-  
19       sion’, with respect to a major defense acquisition  
20       program or a major subprogram, means a document  
21       signed by the milestone decision authority that for-  
22       malizes approved entry of the program or subpro-  
23       gram into the next phase of the acquisition proc-  
24       ess.”.

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

4 **SEC. 811.[Log 80537]. MODIFICATION TO EXCEPTION FOR**  
5 **SUBMISSION OF CERTIFIED COST OR PRIC-**  
6 **ING DATA FOR CERTAIN COMPONENTS AND**  
7 **PARTS OF COMMERCIAL PRODUCTS.**

8 (a) IN GENERAL.—Section 3703(d) of title 10,  
9 United States Code, is amended—

10 (1) in paragraph (1)—

11 (A) by striking “component of the Depart-

12 ment of Defense” and inserting “element of the

13 Department of Defense”; and

14 (B) by striking “of such product or serv-

15 ice.” and inserting the following: “of—

16 “(A) such commercial product, or a component

17 or part of such commercial product, or a service pro-

18 cured for support of such product; or

19 “(B) such commercial service.”;

20 (2) in paragraph (2)—

21 (A) by striking “shall request” and insert-

22 ing the following: “shall—

23 “(A) request”; and

1 (B) in subparagraph (A), as so designated,  
2 by striking the period at the end and inserting  
3 “; and”; and

4 (C) by adding at the end the following new  
5 subparagraph:

6 “(B) provide to the head of the contracting ac-  
7 tivity a rationale and detailed explanation for not  
8 making such presumption.”; and

9 (3) by adding at the end the following new  
10 paragraph:

11 “(4) In a review conducted under this subsection, the  
12 head of a contracting activity may consider evidence of  
13 whether or not the product or service to be procured is  
14 a commercial product or a commercial service.”.

15 (b) TECHNICAL AMENDMENT.—Section 3703(e) of  
16 title 10, United States Code, is amended by inserting  
17 “EVIDENCE ON RECENT PURCHASE PRICES.—” before  
18 “A contracting officer”.

1 **SEC. 812.[Log 80305]. APPLICATION OF RECENT PRICE HIS-**  
2 **TORY AND PURCHASE ORDERS TO TRUTHFUL**  
3 **COST OR PRICING DATA REQUIREMENTS.**

4 (a) MODIFICATIONS TO DEFINITIONS.—

5 (1) PURCHASE ORDER DEFINED.—Section 3701  
6 of title 10, United States Code, is amended by in-  
7 serting at the end the following new paragraph:

8 “(3) PURCHASE ORDER.—The term ‘purchase  
9 order’ shall have the meaning given in section  
10 13.302 of the Federal Acquisition Regulation (or  
11 any successor regulation).”.

12 (2) INCLUSION OF PURCHASE ORDERS IN COST  
13 OR PRICING DATA.—Section 3701(1) of title 10,  
14 United States Code, is amended—

15 (A) by inserting “or purchase order” after  
16 “price of a contract”; and

17 (B) by inserting “or purchase order modi-  
18 fication” after “contract modification”.

19 (b) COST OR PRICING DATA AND CERTIFICATION RE-  
20 QUIREMENTS FOR PURCHASE ORDERS.—Section 3702 of  
21 title 10, United States Code, is amended—

22 (1) in subsection (a), by adding at the end the  
23 following new paragraph:

24 “(5) PURCHASE ORDERS.—An offeror for a  
25 purchase order shall be required to submit cost or  
26 pricing data before award of the purchase order.”;

1 (2) in subsection (c)—

2 (A) in paragraph (1), by striking “or” at  
3 the end;

4 (B) in paragraph (2), by striking the pe-  
5 riod at the end and inserting “; or”; and

6 (C) by adding at the end the following new  
7 paragraph:

8 “(3) in the case of a submission by an offeror  
9 for a purchase order, to the head of the contracting  
10 activity (or a designated representative of such  
11 head).”.

12 (c) RECENT PRICE HISTORY EXCEPTION TO SUBMIS-  
13 SION OF CERTIFIED COST OR PRICING DATA.—Section  
14 3703 of title 10, United States Code, is amended—

15 (1) in subsection (a)—

16 (A) in the matter preceding paragraph (1),  
17 by striking “a subcontract, or modification of a  
18 contract or subcontract” and inserting “a sub-  
19 contract, a purchase order, or a modification of  
20 a contract, subcontract, or purchase order”;  
21 and

22 (B) in paragraph (1)—

23 (i) in subparagraph (A), by striking  
24 “or” at the end;

1 (ii) in subparagraph (B), by inserting  
2 “or” at the end; and

3 (iii) by adding at the end the fol-  
4 lowing new subparagraph:

5 “(C) recent price history as described in  
6 subsection (g).”; and

7 (2) by adding at the end the following new sub-  
8 section:

9 “(g) DETERMINATION OF RECENT PRICE HIS-  
10 TORY.—Notwithstanding the requirements of subsection  
11 (e), for purposes of applying the exception under sub-  
12 section (a)(1)(C) to the required submission of certified  
13 cost or pricing data for a subcontract, a purchase order,  
14 or a modification to a subcontract or purchase order with  
15 a proposed value less than or equal to \$5,000,000, the  
16 contracting officer shall ensure that the price is reasonable  
17 by considering each of the following:

18 “(1) Prices paid by the Government for a sub-  
19 contract, purchase order, or modification of a sub-  
20 contract or purchase order for the same good or  
21 service from the same subcontractor or supplier dur-  
22 ing the 12-month period immediately preceding the  
23 issuance of a request for proposal, request for a  
24 modification, issuance of a purchase order, or simi-  
25 lar written intent to procure goods or services.

1           “(2) Such prices paid during such 12-month pe-  
2           riod that were supported by cost or pricing data or  
3           other data adequate to determine a reasonable price.

4           “(3) The effect of inflation or other macro-  
5           economic factors on the reliability of such prices  
6           paid.”.

7           (d) CONFORMING AMENDMENTS.—Chapter 271 of  
8           title 10, United States Code, is amended—

9           (1) in section 3704, by striking “subcontract, or  
10          modification of a contract or subcontract” each  
11          place it appears and inserting “subcontract, a pur-  
12          chase order, or a modification of a contract, sub-  
13          contract, or purchase order”; and

14          (2) in section 3705, by striking “subcontract, or  
15          modification of a contract or subcontract” each  
16          place it appears and inserting “subcontract, a pur-  
17          chase order, or a modification of a contract, sub-  
18          contract, or purchase order”.

19          (e) CONFORMING REGULATIONS.—Not later than  
20          120 days after the date of the enactment of this Act, the  
21          Secretary of Defense shall revise the Department of De-  
22          fense Supplement to the Federal Acquisition Regulation  
23          to conform with the amendments made by this section.



1     **Subtitle C—Provisions Relating to**  
2                     **Workforce Development**

3     **SEC. 821[Log 80306]. UPDATED ADAPTIVE ACQUISITION**  
4                     **FRAMEWORK TRAINING.**

5             (a) IN GENERAL.—Subchapter IV of chapter 87 of  
6 title 10, United States Code, is amended by adding at the  
7 end the following new section:

8     **“§ 1749. Updated Adaptive Acquisition Framework**  
9                     **training**

10           “(a) IN GENERAL.—The President of the Defense  
11 Acquisition University, in coordination with the Secretary  
12 of Defense and in consultation with industry representa-  
13 tives, shall ensure that the training program for the acqui-  
14 sition workforce on the adaptive acquisition framework (as  
15 described in Department of Defense Instruction 5000.02,  
16 ‘Operation of the Adaptive Acquisition Framework’) that  
17 is part of the curriculum of the Defense Acquisition Uni-  
18 versity includes training on—

19                     “(1) the relevant innovative procedures and  
20 best practices of the private sector for acquiring  
21 goods and services; and

22                     “(2) acquisition authorities applicable to the  
23 adaptive acquisition framework that were established  
24 or otherwise made available to the Department of  
25 Defense in the preceding two years.

1       “(b) TRAINING REQUIREMENTS.—(1) The training  
2 required by subsection (a) shall include—

3           “(A) learning objectives related to market re-  
4 search, communicating with industry, and identi-  
5 fying and implementing the best practices used by  
6 industry for acquiring goods and services;

7           “(B) learning objectives that encourage the use  
8 of technologies that are commercial products, com-  
9 mercial services, and commercially available off-the-  
10 shelf items (as such terms are defined in sections  
11 103, 103a, and 104, respectively, of title 41), to the  
12 greatest extent practicable; and

13           “(C) training on technology procured as a con-  
14 sumption-based solution (as defined in section 834  
15 of the William M. (Mac) Thornberry National De-  
16 fense Authorization Act for Fiscal Year 2021 (10  
17 U.S.C. 4571 note)) or emerging technology.

18       “(2) Beginning 18 months after the date of the en-  
19 actment of this Act, and not less than every 2 years there-  
20 after, the President of the Defense Acquisition University  
21 shall update the training described in subsection (a) to  
22 include all acquisition authorities applicable to the adapt-  
23 ive acquisition framework that were established or other-  
24 wise made available to the Department of Defense in the  
25 two years preceding such update.

1           “(c) ACQUISITION WORKFORCE DEFINED.—In this  
2 section, the term ‘acquisition workforce’ has the meaning  
3 given such term in section 101(a), except that the term  
4 only includes—

5                   “(1) program executive officers (as such term is  
6 defined in section 1737)

7                   “(2) program managers (as such term is de-  
8 fined in such section)

9                   “(3) general officers (as such term is defined in  
10 section 101(b));

11                   “(4) flag officers (as such term is defined in  
12 such section); and

13                   “(5) individuals holding Senior Executive Serv-  
14 ice positions (as such term is defined in section 3132  
15 of title 5).”.

16           (b) CLERICAL AMENDMENT.—The table of sections  
17 for chapter 87 of title 10, United States Code, is amended  
18 by inserting after the item relating to section 1748 the  
19 following new item:

“1749. Updated Adaptive Acquisition Framework training.”.

1 **SEC. 822[Log 80303]. PERFORMANCE INCENTIVES RELATED**  
2 **TO COMMERCIAL PRODUCT AND COMMER-**  
3 **CIAL SERVICE DETERMINATIONS.**

4 Section 3456 of title 10, United States Code, is  
5 amended—

6 (1) in subsection (a)—

7 (A) in paragraph (1), by striking “and” at  
8 the end;

9 (B) in paragraph (2), by striking the pe-  
10 riod at the end and inserting “; and”; and

11 (C) by adding at the end the following new  
12 paragraph:

13 “(3) establish and maintain performance incen-  
14 tives for contracting officers and program managers  
15 that request support described in subsection  
16 (b)(1)(A).”; and

17 (2) in subsection (b)—

18 (A) in paragraph (1), by inserting “or pro-  
19 gram manager” after “contracting officer”; and

20 (B) in paragraph (2), by inserting “or pro-  
21 gram manager (as applicable)” after “con-  
22 tracting officer” each place it appears.

1     **Subtitle D—Provisions Relating to**  
2                     **Supply Chains**

3     **SEC. 831[Log 80882]. ENHANCING REQUIREMENTS FOR IN-**  
4                     **FORMATION RELATING TO SUPPLY CHAIN**  
5                     **RISK.**

6             Section 3252 of title 10, United States Code, is  
7 amended—

8                     (1) in subsection (b)—

9                             (A) by amending paragraph (1) to read as  
10 follows:

11                                 “(1) consulting with procurement or other rel-  
12 evant officials of the covered agency;”;

13                             (B) in paragraph (2), by striking “with the  
14 concurrence of the Under Secretary of Defense  
15 for Acquisition and Sustainment,”; and

16                             (C) in paragraph (3)—

17                                 (i) by amending subparagraph (A) to  
18 read as follows:

19                                 “(A) a summary of the risk assessment  
20 that serves as the basis for the written deter-  
21 mination required by paragraph (2); and”;

22                             (ii) by striking subparagraphs (B) and  
23 (C); and

24                             (iii) by redesignating subparagraph  
25 (D) as subparagraph (B);

- 1 (2) by striking subsection (c); and
- 2 (3) by redesignating subsections (d) and (e) as
- 3 subsections (c) and (d), respectively.

1 **SEC. 832[Log 80304]. SUPPLY CHAIN ILLUMINATION.**

2 Not later than 180 days after the date of the enact-  
3 ment of this Act, the Secretary of Defense shall develop  
4 and implement incentives to encourage each contractor of  
5 the Department of Defense to implement and use policies,  
6 procedures, and tools that allow such contractor to assess  
7 and monitor the entire supply chain of such contractor to  
8 identify potential vulnerabilities and security and non-  
9 compliance risks with respect to goods and services pro-  
10 vided to the Department.

1 **Subtitle E—Industrial Base Matters**

2 **SEC. 841[Log 80631]. 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 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 and, in the case of  
7 the Coast Guard, the law enforcement capabili-  
8 ties of the United States on the high seas and  
9 waters subject to the jurisdiction of the United  
10 States, including maritime domain awareness  
11 related to such law enforcement;

12                   “(B) provide new technologies or proc-  
13 esses, or new applications of existing tech-  
14 nologies, that will enable new alternatives to ex-  
15 isting programs; and

16                   “(C) provide future cost savings;

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

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

21           “(d) DESIGNATION BENEFITS.—

22           “(1) FUTURE YEARS DEFENSE PROGRAM IN-  
23 CLUSION.—With respect to each designated pro-  
24 gram, the Secretary of Defense shall include in the  
25 next future-years defense program the estimated ex-

1       penditures of such designated program. In the pre-  
2       ceding sentence, the term ‘next future-years defense  
3       program’ means the future-years defense program  
4       submitted to Congress under section 221 of this title  
5       after the date on which such designated program is  
6       designated under subsection (a).

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

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

17              “(e) ENTREPRENEURIAL INNOVATION ADVISORY  
18      PANELS.—

19              “(1) ESTABLISHMENT.—For each military de-  
20      partment and the Coast Guard, the Secretary con-  
21      cerned shall establish an advisory panel that, start-  
22      ing in the first fiscal year beginning after the date  
23      of the enactment of this section, and in each subse-  
24      quent fiscal year, shall identify and recommend to  
25      the Secretary concerned for designation under sub-

1 section (a) eligible programs based on the criteria  
2 described in subsection (c)(1).

3 “(2) MEMBERSHIP.—

4 “(A) COMPOSITION.—

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

11 “(ii) SECRETARY CONCERNED AP-  
12 POINTMENTS.—The Secretary concerned  
13 shall appoint members to the advisory  
14 panel as follows:

15 “(I) Three members who—

16 “(aa) have experience with  
17 private sector entrepreneurial in-  
18 novation, including development  
19 and implementation of such inno-  
20 vations into well established mar-  
21 kets; and

22 “(bb) are not employed by  
23 the Federal Government.

24 “(II) One member who is in the  
25 Senior Executive Service and—

1                   “(aa) in the case of the advi-  
2                   sory panel for the Coast Guard,  
3                   in the acquisition directorate es-  
4                   tablished under section 1101 of  
5                   title 14; and

6                   “(bb) in all other cases, in  
7                   the acquisition workforce (as de-  
8                   fined in section 1705 of this title)  
9                   of the relevant military depart-  
10                  ment.

11                  “(iii) SERVICE CHIEF APPOINT-  
12                  MENT.—The chief of an armed force under  
13                  the jurisdiction of the Secretary concerned  
14                  shall appoint to the advisory panel one  
15                  member who is a member of such armed  
16                  forces.

17                  “(B) TERMS.—

18                  “(i) PRIVATE SECTOR MEMBERS.—  
19                  Members described in subparagraph  
20                  (A)(ii)(I) shall serve for a term of three  
21                  years, except that of the members first ap-  
22                  pointed—

23                  “(I) one shall serve a term of one  
24                  year;

1                   “(II) one shall serve a term of  
2                   two years; and

3                   “(III) one shall serve a term of  
4                   three years.

5                   “(ii) FEDERAL GOVERNMENT EM-  
6                   PLOYEES.—Members described in clause  
7                   (ii)(II) or (iii) of subparagraph (A) shall  
8                   serve for a term of two years, except that  
9                   the first member appointed under subpara-  
10                  graph (A)(iii) shall serve for a term of one  
11                  year.

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

14                  “(i) For the first year of operation of  
15                  each such advisory panel, and every other  
16                  year thereafter, the member appointed  
17                  under subparagraph (A)(iii).

18                  “(ii) For the second year of operation  
19                  of each such advisory panel, and every  
20                  other year thereafter, the member ap-  
21                  pointed under subparagraph (A)(ii)(II).

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

1           “(E) CONFLICT OF INTEREST.—Members  
2           and staff of each advisory panel shall disclose  
3           to the relevant Secretary concerned, and such  
4           Secretary concerned shall mitigate to the extent  
5           practicable, any professional or organizational  
6           conflict of interest of such members or staff  
7           arising from service on the advisory panel.

8           “(F) COMPENSATION.—

9           “(i) PRIVATE SECTOR MEMBER COM-  
10           PENSATION.—Except as provided in clause  
11           (ii), members of an advisory panel, and the  
12           support staff of such members, shall be  
13           compensated at a rate determined reason-  
14           able by the Secretary concerned and shall  
15           be reimbursed in accordance with section  
16           5703 of title 5 for reasonable travel costs  
17           and expenses incurred in performing duties  
18           as members of an advisory panel.

19           “(ii) PROHIBITION ON COMPENSATION  
20           OF FEDERAL EMPLOYEES.—Members of an  
21           advisory panel who are full-time officers or  
22           employees of the United States or Mem-  
23           bers of Congress may not receive addi-  
24           tional pay, allowances, or benefits by rea-  
25           son of their service on an advisory panel.

1 “(3) SELECTION PROCESS.—

2 “(A) INITIAL SELECTION.—Each advisory  
3 panel shall select not less than ten eligible pro-  
4 grams that have submitted an application under  
5 subsection (b).

6 “(B) PROGRAM PLANS.—

7 “(i) IN GENERAL.—Each eligible pro-  
8 gram selected under subparagraph (A)  
9 may submit to the advisory panel that se-  
10 lected such eligible program a program  
11 plan containing the five-year goals, execu-  
12 tion plans, schedules, and funding needs of  
13 such eligible program.

14 “(ii) SUPPORT.—Each Secretary con-  
15 cerned shall, to the greatest extent prac-  
16 ticable, provide eligible programs selected  
17 under subparagraph (A) with access to in-  
18 formation to support the development of  
19 the program plans described in clause (i).

20 “(C) FINAL SELECTION.—Each advisory  
21 panel shall recommend to the Secretary con-  
22 cerned for designation under subsection (a) not  
23 less than five eligible programs that submitted  
24 a program plan under subparagraph (B) to  
25 such advisory panel. If there are less than five

1           such eligible programs, such advisory panel may  
2           recommend to the Secretary concerned for des-  
3           ignation under subsection (a) less than five  
4           such eligible programs.

5           “(4) ADMINISTRATIVE AND TECHNICAL SUP-  
6           PORT.—The Secretary concerned shall provide the  
7           relevant advisory panel with such administrative  
8           support, staff, and technical assistance as the Sec-  
9           retary concerned determines necessary for such advi-  
10          sory panel to carry out its duties.

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

16          “(f) REVOCATION OF DESIGNATION.—If the Sec-  
17          retary concerned determines that a designated program  
18          cannot reasonably meet the objectives of such designated  
19          program in the relevant programming proposal referred  
20          to in subsection (d)(2) or such objectives are irrelevant,  
21          such Secretary concerned may revoke the designation.

22          “(g) REPORT TO CONGRESS.—The Secretary of De-  
23          fense shall submit to Congress an annual report describing  
24          each designated program and the progress each designated



1 program has made toward achieving the objectives of the  
2 designated program.

3 “(h) DEFINITIONS.—In this section:

4 “(1) ADVISORY PANEL.—The term ‘advisory  
5 panel’ means an advisory panel established under  
6 subsection (e)(1).

7 “(2) DESIGNATED PROGRAM.—The term ‘des-  
8 ignated program’ means an eligible program that  
9 has been designated as an Entrepreneurial Innova-  
10 tion Project under this section.

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

16 (2) TARGET CHAPTER TABLE OF SECTIONS.—  
17 The table of sections at the beginning of chapter  
18 303 of title 10, United States Code, is amended by  
19 inserting after the item related to section 4067 the  
20 following new item:

“4068. Entrepreneurial Innovation Project designations.”.

21 (b) ESTABLISHMENT DEADLINE.—Not later than  
22 120 days after the date of the enactment of this Act, each  
23 of the Secretaries concerned shall establish the advisory  
24 panels described in section 4068(e) of title 10, United  
25 States Code, as added by subsection (a).

1 **SEC. 842[Log 80585]. PROCUREMENT OF COVERED HEAR-**  
2 **ING PROTECTION DEVICES.**

3 (a) IN GENERAL.—The Secretary of Defense, in co-  
4 ordination with the head of the Hearing Center of Excel-  
5 lence, may enter into one or more contracts to procure  
6 covered hearing protection devices for all members of the  
7 Armed Forces.

8 (b) PRIORITIZATION.—The Secretary shall prioritize  
9 the award of such a contract to an offeror that—

10 (1) is globally headquartered in the continental  
11 United States; and

12 (2) is majority owned and operated by United  
13 States citizens.

14 (c) DEFINITIONS.—In this section:

15 (1) The term “covered hearing protection de-  
16 vice” means a completely in-canal active hearing  
17 protection device—

18 (A) that is a commercially available off-  
19 the-shelf item (as defined in section 104 of title  
20 41, United States Code);

21 (B) with a minimum noise reduction rating  
22 of 25 decibels and a maximum output not to ex-  
23 ceed 80 decibels; and

24 (C) that has been previously identified,  
25 tested, and qualified by the Hearing Center of  
26 Excellence.

1           (2) The term “Hearing Center of Excellence”  
2           means the center of excellence for hearing loss and  
3           auditory system injury established pursuant to sec-  
4           tion 721 of the Duncan Hunter National Defense  
5           Authorization Act for Fiscal Year 2009 (Public Law  
6           110–417).

1           **Subtitle F—Other Matters**

2   **SEC. 851[Log 80915]. CLARIFICATION OF WAIVER AUTHOR-**  
3                   **ITY FOR ORGANIZATIONAL AND CONSULTANT**  
4                   **CONFLICTS OF INTEREST.**

5           Section 9.503 of the Federal Acquisition Regulation  
6 shall be revised to require that—

7           (1) a request for a waiver under such section  
8           include a written justification for such waiver; and

9           (2) the head of a Federal agency may not dele-  
10          gate such waiver authority below the level of the  
11          deputy head of such agency.

1 **SEC. 852[Log 80584]. 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 a contractor to reimburse the  
7 Department of Defense for costs incurred in processing  
8 covered 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) The term “covered protest” means final bid  
23 protest—

24 (A) dated during the period beginning on  
25 October 1, 2026, and ending on September 30,  
26 2029; and

1 (B) filed by a party with revenues in ex-  
2 cess of \$250,000,000 (based on fiscal year  
3 2024 constant dollars) during the fiscal year  
4 immediately preceding the fiscal year in which  
5 such party filed such bid protest.

6 (2) The term “final bid protest” means a bid  
7 protest that was denied in an opinion issued by the  
8 Government Accountability Office 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 A—Office of the Secretary**  
2 **of Defense and Related Matters**

3 **SEC. 901 [Log 80501]. CHIEF TALENT MANAGEMENT OFFI-**  
4 **CER.**

5 Chapter 4 of title 10, United States Code, is amended  
6 by adding at the end the following new section:

7 **“§ 149a. Chief Talent Management Officer**

8 “(a) IN GENERAL.—(1) There is a Chief Talent Man-  
9 agement Officer of the Department of Defense, who shall  
10 be appointed by the Secretary of Defense.

11 “(2) The Chief Talent Management Officer shall re-  
12 port directly to the Secretary of Defense in the perform-  
13 ance of the duties of the Chief Talent Management Officer  
14 under this section.

15 “(b) DUTIES.—The Chief Talent Management officer  
16 shall—

17 “(1) serve as the principal staff assistant to the  
18 Secretary of Defense and Deputy Secretary of De-  
19 fense on matters relating to total force talent man-  
20 agement within the Department of Defense, includ-  
21 ing talent management for military personnel (in-  
22 cluding members of the active and reserve compo-  
23 nents of the armed forces) and civilian personnel of  
24 the Department;

1           “(2) develop and implement the overall talent  
2 strategy for military and civilian personnel in the  
3 Department of Defense, which shall include working  
4 across the military departments, Joint Staff, Office  
5 of the Secretary of Defense, and with interagency  
6 partners to lead the total force talent acquisition  
7 and management efforts of the Department;

8           “(3) oversee updates and reforms for remote  
9 and hybrid work, the use of enabling technology,  
10 practices for developing and tracking talent, and en-  
11 couraging movement of talent across components,  
12 agencies, and non-governmental entities to help pro-  
13 mote flexible career pathways and increase retention;

14           “(4) match talent to needs within the Depart-  
15 ment and integrate broad upskilling and reskilling  
16 programs to create the future national defense work-  
17 force;

18           “(5) coordinate all talent programs within the  
19 Department, including by developing pathways for  
20 permeability between uniformed and non-uniformed  
21 service opportunities and opportunities in the private  
22 sector;

23           “(6) maintain, strengthen, and improve the De-  
24 partment’s use of competitive service hiring authori-  
25 ties under title 5 and the authorities available under



1 section 129 of this title to ensure the Department  
2 recruits and retains a strong and professional civil-  
3 ian workforce;

4 “(7) study and promote best practices for work-  
5 force development from the government, nonprofit,  
6 academic, and private sectors;

7 “(8) serve as the principal liaison between the  
8 Department and the national security talent indus-  
9 trial and innovation base;

10 “(9) carry out programs, projects, and other ac-  
11 tivities to strengthen the national security talent in-  
12 dustrial and innovation base;

13 “(10) identify rules, regulations, policies, and  
14 guidance related to military and civilian talent man-  
15 agement that require change for the purposes of  
16 achieving efficiencies and meeting the personnel  
17 needs of the Department;

18 “(11) coordinate with the Joint Staff and the  
19 Commanders of the combatant commands to identify  
20 talent needs to meet operational challenges;

21 “(12) develop an employer brand for the De-  
22 partment of Defense that positions the Department  
23 as a sought after employer;

24 “(13) using available hiring authorities, develop  
25 a capability to rapidly prototype workforce develop-

1       ment and talent acquisition approaches with non-  
2       profit, academic, Government, and private sector  
3       agencies and organizations; and

4               “(14) carry out such other duties relating to  
5       talent management as may be assigned by the Sec-  
6       retary of Defense.

7       “(c) INTERMEDIARY ORGANIZATIONS.—The Chief  
8       Talent Management Officer shall seek to partner with  
9       multiple intermediary organizations, including academic  
10      institutions and other key stakeholders in the talent indus-  
11      trial and innovation base, to support the development of  
12      pools of qualified individuals with the skills and expertise  
13      necessary to meet critical personnel needs of the Depart-  
14      ment of Defense. Activities undertaken pursuant to such  
15      partnerships may include the identification, training, and  
16      vetting of critical talent for the Department, including in-  
17      dividuals with expertise relating to artificial intelligence,  
18      biotechnology, cybersecurity, materials and manufac-  
19      turing, business processes, venture capital, financial mar-  
20      kets, and other critical areas.

21       “(d) REPORTING REQUIREMENTS.—Not later than  
22      90 days after the date of the enactment of this section,  
23      and on a semiannual basis thereafter, the Secretary of De-  
24      fense, in coordination with the Chief Talent Management

1 Officer, shall submit to the congressional defense commit-  
2 tees a report that includes—

3           “(1) the strategy for implementation of the po-  
4 sition of Chief Talent Management Officer of the  
5 Department of Defense;

6           “(2) any additional authorities or funding re-  
7 quired for the Chief Talent Management officer to  
8 carry the purposes of this section; and

9           “(3) such other information as the Secretary  
10 determines appropriate.”.

1 **Subtitle B—Other Department of**  
2 **Defense Organization and Man-**  
3 **agement Matters**

4 **SEC. 911 [Log 80362]. DESIGNATION OF SENIOR OFFICIALS**  
5 **RESPONSIBLE FOR CONTESTED LOGISTICS**  
6 **POSTURE MANAGEMENT.**

7 (a) ROLE OF UNDER SECRETARY OF DEFENSE FOR  
8 ACQUISITION AND SUSTAINMENT.—Section 133b(b)(5) of  
9 title 10, United States Code, is amended—

10 (1) in subparagraph (B), by striking “and” at  
11 the end;

12 (2) in subparagraph (C), by adding “and” at  
13 the end; and

14 (3) by adding at the end the following new sub-  
15 paragraph:

16 “(D) the official with principal responsi-  
17 bility for contested logistics posture manage-  
18 ment for the Department in accordance with  
19 section 2229b(a) of this title;”.

20 (b) DESIGNATION OF SENIOR MILITARY DEPART-  
21 MENT OFFICIALS.—Chapter 131 of title 10, United States  
22 Code, is amended by adding at the end the following new  
23 section:

1 **“§ 2229b. Senior officials responsible for contested lo-**  
2 **gistics posture management**

3 “(a) IN GENERAL.—The Under Secretary of Defense  
4 for Acquisition and Sustainment shall be the official in  
5 the Department of Defense with principal responsibility  
6 for contested logistics posture management for the De-  
7 partment. In carrying out such responsibilities, the Under  
8 Secretary shall coordinate with the senior military depart-  
9 ment officials designated under subsection (b).

10 “(b) DESIGNATION OF SENIOR MILITARY DEPART-  
11 MENT OFFICIALS.—Each secretary of a military depart-  
12 ment shall designate, from among officials serving in the  
13 department who have been confirmed by the Senate, an  
14 official to have principal responsibility for contested logis-  
15 tics posture management for that department.

16 “(c) DEPUTIES.—Each senior official designated  
17 under subsection (b) may designate an official of the mili-  
18 tary department concerned to serve as a deputy to assist  
19 the senior official in carrying out the responsibilities under  
20 this section.

21 “(d) RESPONSIBILITIES.—Each senior official des-  
22 ignated under subsection (b) shall be responsible for—

23 “(1) ensuring that the department concerned is  
24 adequately prepared to provide logistics support to  
25 the armed forces of that department in contested en-

1 vironments outside the continental United States, in-  
2 cluding by—

3 “(A) establishing or arranging for access  
4 to locations through which supplies and equip-  
5 ment can be provided to such forces;

6 “(B) developing any necessary infrastruc-  
7 ture; and

8 “(C) to the extent feasible, prepositioning  
9 supplies and equipment at such locations; and

10 “(2) ensuring that the logistics capabilities de-  
11 scribed in paragraph (1) meet the requirements of  
12 the operational and contingency plans of such forces.

13 “(e) CONTESTED LOGISTICS POSTURE STRATEGY.—

14 “(1) Each senior official designated under sub-  
15 section (b) shall develop and implement strategy for  
16 carrying out the responsibilities described in sub-  
17 section (d).

18 “(2) Each strategy under paragraph (1) shall  
19 include the following:

20 “(A) A description of—

21 “(i) the locations of sites outside the  
22 continental United States at which stocks  
23 of supplies and equipment are  
24 prepositioned as of the date of the strat-  
25 egy;

1 “(ii) the status and disposition of  
2 such prepositioned stocks; and

3 “(iii) the operational or contingency  
4 plan such stocks are intended to support.

5 “(B) Identification of—

6 “(i) any shortcomings associated with  
7 the sites and prepositioned stocks de-  
8 scribed in subparagraph (A) that must be  
9 addressed to optimally execute operational  
10 and contingency plans; and

11 “(ii) any additional sites, infrastruc-  
12 ture, or equipment that may be needed to  
13 address such shortcomings and support  
14 such plans.

15 “(C) A description of any additional fund-  
16 ing or other resources required—

17 “(i) to address the shortcomings iden-  
18 tified under subparagraph (B)(i); and

19 “(ii) to provide for the additional  
20 sites, infrastructure, and equipment identi-  
21 fied under subparagraph (B)(ii).

22 “(D) A prioritized list of investment rec-  
23 ommendations for each item described in sub-  
24 paragraph (C).

1           “(E) Identification of each case in which  
2           the military department concerned lacks the au-  
3           thority or ability to access a location outside the  
4           United States for purposes of providing logistics  
5           support as required under operational and con-  
6           tingency plans, set forth separately by location.

7           “(F) An assessment of any existing and  
8           projected threats to sites outside the continental  
9           United States that are expected to support such  
10          operational and contingency plans.

11          “(3) COVERED PERIOD AND UPDATES.—Each  
12          strategy under paragraph (1) shall cover the period  
13          of one year following the date of the strategy and  
14          shall be updated on an annual basis in accordance  
15          with paragraph (4).

16          “(4) ANNUAL REPORTS.—

17                 “(A) INITIAL REPORT.—Not later than  
18                 180 days after the date of the enactment of this  
19                 section, each senior official designated under  
20                 subsection (b) shall submit to the congressional  
21                 defense committees a report that includes the  
22                 strategy developed under paragraph (1).

23                 “(B) SUBSEQUENT REPORTS.—On an an-  
24                 nual basis following the submittal of the initial  
25                 report under subparagraph (A), each senior of-



1 official designated under subsection (b) shall sub-  
2 mit to the congressional defense committees a  
3 report that includes—

4 “(i) an updated version of the strat-  
5 egy under paragraph (1);

6 “(ii) an assessment of the progress  
7 made by the military department con-  
8 cerned in achieving the goals of such strat-  
9 egy; and

10 “(iii) any plans of the official improve  
11 the logistics capabilities of the military de-  
12 partment concerned to ensure those capa-  
13 bilities meet the requirements of applicable  
14 operational and contingency plans.

15 “(f) CONSULTATION.—In carrying out the duties re-  
16 quired under this section, each senior official designated  
17 under subsection (b) shall consult with subject matter ex-  
18 perts from—

19 “(1) the Office of the Secretary of Defense;

20 “(2) the Joint Staff;

21 “(3) the geographic combatant commands;

22 “(4) other military departments;

23 “(5) the Department of State; and

1           “(6) such other departments and agencies of  
2           the Federal Government as the official determines  
3           appropriate.

4           “(g) REPRESENTATION.—To the extent practicable,  
5           the Secretary of Defense shall ensure that each official  
6           designated under subsection (b) is included in any panels,  
7           working groups, or advisory bodies of the Department  
8           with roles relating the matters described in subsection  
9           (d).”.

10          (c) DEADLINE FOR DESIGNATION.—Not later than  
11          90 days after the date of the enactment of this Act, each  
12          Secretary of a military department shall make the des-  
13          ignation required under section 2229b(b) of title 10,  
14          United States Code (as added by subsection (b) of this  
15          section).

1           **Subtitle A—Financial Matters**

2   **SEC. 1001 [Log 80467]. 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           2025 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 **SEC. 1002 [Log 80865]. REVISION OF DEPARTMENT OF DE-**  
2 **ENSE FINANCIAL MANAGEMENT REGULA-**  
3 **TION.**

4 (a) Not later than September 30, 2026, the Under  
5 Secretary of Defense for Comptroller shall revise the De-  
6 partment of Defense Financial Management Regulation  
7 7000.14-R. The Under Secretary shall ensure that the re-  
8 vised regulation—

9 (1) is consistent and clear throughout;

10 (2) includes updated guidance with respect to  
11 legislative and regulatory requirements; and

12 (3) does not include any outdated guidance or  
13 guidance subject to change annually in an annual  
14 appropriations act.

15 (b) **CONSIDERATIONS.**—In revising the regulation  
16 under subsection (a), the Under Secretary shall—

17 (1) prioritize clarity and accessibility in the lan-  
18 guage and direction provided, including improve-  
19 ments to the coordination and approval process for  
20 recommended changes;

21 (2) review and adopt modern financial practices  
22 that better align to current development and produc-  
23 tion cycles;

24 (3) consider information technology solutions to  
25 improve the accessibility and usability of the Finan-  
26 cial Management Regulation; and

1           (4) in consultation with the Cross-Functional  
2       Team established under [section 1003 [Log  
3       80421]] consider the recommendations of the Com-  
4       mission on Planning, Programming, Budgeting, and  
5       Execution Reform.

6       (c) BRIEFING.—Not later than 90 days after the date  
7       of the enactment of this Act, and once every 90 days  
8       thereafter during the three-year period following such date  
9       of enactment, the Secretary shall provide to the congres-  
10      sional defense committees a briefing on the efforts to up-  
11      date the Financial Management Regulation. Each such  
12      briefing shall include each of the following:

13           (1) The progress made in updating the Finan-  
14      cial Management Regulation.

15           (2) The plan and timeline for completing revi-  
16      sions to the Financial Management Regulation.

17           (3) Any barriers to the ability of the Depart-  
18      ment of Defense to update the Financial Manage-  
19      ment Regulation as required under this section.

20           (4) Any legislation required to complete revi-  
21      sions of the Financial Management Regulation.

22           (5) Any other information determined relevant  
23      by the Secretary.

1 **SEC. 1003 [Log 80421]. CROSS-FUNCTIONAL TEAM FOR IM-**  
2 **PLEMENTATION OF RECOMMENDATIONS OF**  
3 **THE COMMISSION ON PLANNING, PROGRAM-**  
4 **MING, BUDGETING, AND EXECUTION RE-**  
5 **FORM.**

6 (a) **ESTABLISHMENT.**—Using the authority provided  
7 pursuant to section 911(c) of the National Defense Au-  
8 thorization Act for Fiscal Year 2017 (Public Law 114–  
9 328; 10 U.S.C. 111 note), the Secretary of Defense shall  
10 establish a cross-functional team to address the implemen-  
11 tation of the recommendations of the Commission on Plan-  
12 ning, Programming, Budgeting, and Execution Reform (in  
13 this section referred to as the “Commission”).

14 (b) **DUTIES.**—The duties of the cross-functional team  
15 established under subsection (a) shall be to assist the Sec-  
16 retary of Defense with the implementation of the rec-  
17 ommendations of the Commission and any efforts regard-  
18 ing such recommendations that the Secretary determines  
19 necessary.

20 (c) **TEAM LEADERSHIP.**—The Secretary shall select  
21 an Under Secretary of Defense to lead the cross-functional  
22 team and a senior military officer to serve as the deputy  
23 to the Under Secretary so selected.

24 (d) **DETERMINATION OF ORGANIZATIONAL ROLES**  
25 **AND RESPONSIBILITIES.**—The Secretary, acting through  
26 the cross-functional team established under subsection (a),

1 shall determine the roles and responsibilities of the organi-  
2 zations and elements of the Department of Defense with  
3 respect to addressing the implementation of the rec-  
4 ommendations of the Commission, including the roles and  
5 responsibilities of the Office of the Secretary of Defense,  
6 Defense agencies, Department of Defense field activities,  
7 the military departments, the combatant commands, and  
8 the Joint Staff.

9 (e) BRIEFINGS.—

10 (1) INITIAL BRIEFING.—Not later than 45 days  
11 after the date of the enactment of this Act, the Sec-  
12 retary shall provide to the congressional defense  
13 committees a briefing on—

14 (A) the progress of the Secretary in estab-  
15 lishing the cross-functional team required under  
16 subsection (a); and

17 (B) the progress the team has made in—

18 (i) determining the roles and respon-  
19 sibilities of the organizations and elements  
20 of the Department of Defense with respect  
21 the cross-functional team; and

22 (ii) carrying out the duties under sub-  
23 section (b).

24 (2) UPDATES.—Not later than 90 days after  
25 the date of the enactment of this Act, and once



1 every 90 days thereafter during the three-year pe-  
2 riod following such date of enactment, the Secretary  
3 shall provide to the congressional defense commit-  
4 tees a briefing containing updates with respect to  
5 the efforts of the Department regarding implementa-  
6 tion of the recommendations of the Commission.

1           **Subtitle C—Counterterrorism**  
2   **SEC. 1021 [Log 80423]. 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, 2024” and inserting “December 31, 2025”.

1 **SEC. 1022.[Log 80425] 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, 2024” and inserting “December 31, 2025”.

1 **SEC. 1023.[Log 80426] 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, 2024” and inserting “December 31, 2025”.

1 **SEC. 1024.[Log 80427] 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 2024” and inserting “fiscal years 2018 through 2025”.

1                   **Subtitle D—Miscellaneous**  
2                   **Authorities and Limitations**

3   **SEC. 1031 [Log 80194]. AUTHORITY TO CONTRIBUTE TO IN-**  
4                   **NOVATION FUND.**

5           Subchapter II of chapter 138 of title 10, United  
6 States Code, is amended by adding at the end the fol-  
7 lowing new section:

8   **“§ 2350s. Authority to contribute to innovation fund**

9           “(a) AUTHORITY TO CONTRIBUTE TO NATO INNO-  
10 VATION FUND.—Within amounts authorized by law for  
11 such purpose during the 10-year period following the date  
12 of the enactment of the National Defense Authorization  
13 Act for Fiscal Year 2025, the Secretary of Defense may  
14 contribute to the NATO Innovation Fund a total amount  
15 of no more than \$200,000,000.

16           “(b) DEFINITIONS.—In this section:

17                   “(1) The term ‘NATO’ means the North Atlan-  
18 tic Treaty Organization.

19                   “(2) The term ‘NATO Innovation Fund’ means  
20 the multi-sovereign, investment venture capital fund  
21 of NATO that provides secure investment in dual-  
22 use, high-impact technology.”.

1     **Subtitle E—Studies and Reports**

2     **SEC. 1041 [Log 80680]. CHIEF OF NAVY RESERVE ANNUAL**  
3                     **REPORT.**

4             Section 8083 of title 10, United States Code, is  
5 amended by adding at the end the following new sub-  
6 section:

7             “(e) ANNUAL REPORT.—The Chief of Navy Reserve  
8 shall submit to the Secretary of Defense, through the Sec-  
9 retary of the Navy, an annual report on the state of the  
10 Navy Reserve and the ability of the Navy Reserve to meet  
11 its missions. The report shall be prepared in conjunction  
12 with the Chief of Naval Operations and may be submitted  
13 in classified and unclassified versions.”.

1 **SEC. 1044 [Log 80974]. REVIEW OF EXECUTE ORDERS.**

2 (a) REVIEW.—Not later than 60 days after the date  
3 of the enactment of this Act, the Secretary of Defense  
4 shall review each execute order that permits or would per-  
5 mit operations involving the use of lethal force or a poten-  
6 tial use of lethal force and shall identify, for each such  
7 execute order—

8 (1) the legal authority or authorities under  
9 which the use of lethal force is authorized, or would  
10 justify a use of lethal force if specific conditions  
11 were to be satisfied, and against whom the lethal  
12 force may be used; and

13 (2) the conditions that would need to be satis-  
14 fied to provide legal justification for any use of le-  
15 thal force under the execute order that would not be  
16 covered by a specific statutory authorization for the  
17 use of lethal force.

18 (b) REPORT.—Not later than 180 days after the date  
19 of the enactment of this Act, the Secretary shall submit  
20 to the congressional defense committees a report describ-  
21 ing the results of the review conducted under subsection  
22 (a). The report shall include the following:

23 (1) A summary of each extant execute order,  
24 which includes a detailed description of the purpose  
25 of such execute order and the specifications de-  
26 scribed in paragraphs (1) and (2) of subsection (a).



1           (2) A comparison of matters covered by execute  
2 orders involving the use of lethal force or a potential  
3 use of lethal force and disclosures reported under  
4 section 1264 of the National Defense Authorization  
5 Act for Fiscal Year 2018 (50 U.S.C. 1549) and sec-  
6 tion 1285 of the National Defense Authorization Act  
7 for Fiscal Year 2020 (50 U.S.C. 1550).

1 **SEC. 1105. [LOG 80495] PROHIBITION ON LIMITING DURA-**  
2 **TION OF OVERSEAS WORK-PERIOD FOR DOD**  
3 **COMPETITIVE SERVICE POSITIONS.**

4 (a) IN GENERAL.—During the 7 year period begin-  
5 ning on the date of the enactment of this Act—

6 (1) no limit may be placed on the duration of  
7 civilian employment of Department of Defense com-  
8 petitive service employees in a foreign area; and

9 (2) the 5-year limitation on such employment in  
10 a foreign area in Department of Defense Instruction  
11 1400.25, titled “DoD Civilian Personnel Manage-  
12 ment System: Employment in Foreign Areas and  
13 Employee Return Rights” and issued on July 26,  
14 2012 (or a successor instruction), shall have no force  
15 or effect.

16 (b) REPORT.—Not later than March 1, 2025, the  
17 Secretary of Defense shall submit a report to the congres-  
18 sional defense committees on the following:

19 (1) The impact of this section on recruiting and  
20 retaining civilian competitive service employees at  
21 the Department of Defense.

22 (2) The total number of—

23 (A) Department employees that were able  
24 to remain in positions as a result of this sec-  
25 tion; and

1                   (B) Department positions that were not  
2                   open for initial appointments as a result of this  
3                   section.

4                   (3) The grade and classification of Department  
5                   positions affected by this section.

6                   (4) Any other information the Secretary deems  
7                   appropriate.

8                   (c) FOREIGN AREA DEFINED.—In this section, the  
9                   term “foreign area” means any location that is not within  
10                  a nonforeign area (as that term is defined in section  
11                  591.205 of title 5, Code of Federal Regulations, or any  
12                  successor regulation).

1 **Subtitle B—Matters Relating to the**  
2 **Near and Middle East**

3 **SEC. 1211. [LOG 80308] EXTENSION AND MODIFICATION OF**  
4 **AUTHORITY TO PROVIDE ASSISTANCE TO**  
5 **COUNTER THE ISLAMIC STATE OF IRAQ AND**  
6 **SYRIA.**

7 (a) **IN GENERAL.**—Subsection (a) of section 1236 of  
8 the Carl Levin and Howard P. “Buck” McKeon National  
9 Defense Authorization Act for Fiscal Year 2015 (Public  
10 Law 113–291; 128 Stat. 3559) is amended in the matter  
11 preceding paragraph (1) by striking “December 31, 2024”  
12 and inserting “December 31, 2025”.

13 (b) **FUNDING.**—Subsection (g) of such section is  
14 amended by striking “fiscal year 2024, there are author-  
15 ized to be appropriated \$241,950,000” and inserting “fis-  
16 cal year 2025, there are authorized to be appropriated  
17 \$380,000,000.”.

18 (c) **WAIVER AUTHORITY.**—Subsection (o)(6) of such  
19 section is amended by striking “December 31, 2024” and  
20 inserting “December 31, 2025”.

1 **SEC. 1212. [LOG 80307] EXTENSION OF AUTHORITY TO PRO-**  
2 **VIDE ASSISTANCE TO VETTED SYRIAN**  
3 **GROUPS AND INDIVIDUALS.**

4 Section 1209 of the Carl Levin and Howard P.  
5 “Buck” McKeon National Defense Authorization Act for  
6 Fiscal Year 2015 (Public Law 113–291; 128 Stat. 3559)  
7 is amended—

8 (1) in subsection (a), in the matter preceding  
9 paragraph (1), by striking “December 31, 2024”  
10 and inserting “December 31, 2025”; and

11 (2) in subsection (1)(3)(E), by striking “Decem-  
12 ber 31, 2024” and inserting “December 31, 2025”.



1     **Subtitle A—Matters Related to the**  
2                     **Indo-Pacific Region**

3     **SEC. 1301. [LOG 80311] EXTENSION AND MODIFICATION OF**  
4                     **PACIFIC DETERRENCE INITIATIVE.**

5             (a) **IN GENERAL.**—Subsection (c) of section 1251 of  
6 the William M. (Mac) Thornberry National Defense Au-  
7 thorization Act for Fiscal Year 2021 (10 U.S.C. 113 note)  
8 is amended—

9                     (1) by striking “the National Defense Author-  
10 ization Act for Fiscal Year 2024” and inserting “the  
11 National Defense Authorization Act for Fiscal Year  
12 2025”; and

13                     (2) by striking “fiscal year 2024” and inserting  
14 “fiscal year 2025”.

15             (b) **REPORT.**—Subsection (d)(1)(A) of such section  
16 is amended by striking “fiscal years 2025 and 2026” and  
17 inserting “fiscal years 2026 and 2027”.

18             (c) **PLAN REQUIRED.**—Subsection (e) of such section  
19 is amended by striking “fiscal years 2025 and 2026” and  
20 inserting “fiscal years 2026 and 2027”.

1 **SEC. 1302. [LOG 80480] MODIFICATION OF PUBLIC REPORT-**  
2 **ING OF CHINESE MILITARY COMPANIES OP-**  
3 **ERATING IN THE UNITED STATES.**

4 Section 1260H(b) of the William M. (Mac) Thorn-  
5 berry National Defense Authorization Act for Fiscal Year  
6 2021 (10 U.S.C. 113 note) is amended—

7 (1) in paragraph (1), by inserting “and a jus-  
8 tification for the identification of each such entity,  
9 in unclassified form,” after “, in classified and un-  
10 classified forms,”; and

11 (2) in paragraph (2), by inserting “and jus-  
12 tification” after “list” each place it appears.

1       **Subtitle B—Matters Relating to**  
2                   **South and East Asia**

3   **SEC. 1311. [LOG 80716] SENSE OF CONGRESS ON SOUTH**  
4                   **KOREA.**

5       It is the sense of Congress that the Secretary of De-  
6   fense should reinforce the United States alliance with the  
7   Republic of Korea in support of the shared objective of  
8   a peaceful and stable Korean Peninsula, including by—

9               (1) maintaining the presence of approximately  
10       28,500 members of the United States Armed Forces  
11       deployed to the country; and

12              (2) affirming the United States commitment to  
13       extended deterrence using the full range of United  
14       States defense capabilities, consistent with the Mu-  
15       tual Defense Treaty Between the United States and  
16       the Republic of Korea, signed at Washington, Octo-  
17       ber 1, 1953.



1 **SEC. 1312. [LOG 80715] SENSE OF CONGRESS ON TAIWAN**  
2 **DEFENSE RELATIONS.**

3 It is the sense of Congress that—

4 (1) the United States' one China policy, as  
5 guided by the Taiwan Relations Act (Public Law  
6 96–8; 22 U.S.C. 3301 et seq.), the Three Commu-  
7 niques between the United States and the People's  
8 Republic of China, and the Six Assurances provided  
9 by the United States to Taiwan in July 1982, is the  
10 foundation for United States-Taiwan relations;

11 (2) as set forth in the Taiwan Relations Act,  
12 the United States decision to establish diplomatic re-  
13 lations with the People's Republic of China rests  
14 upon the expectation that the future of Taiwan will  
15 be determined by peaceful means, and that any ef-  
16 fort to determine the future of Taiwan by other than  
17 peaceful means, including boycotts and embargoes,  
18 is of grave concern to the United States;

19 (3) the increasingly coercive and aggressive be-  
20 havior of the People's Republic of China toward Tai-  
21 wan is contrary to the expectation of the peaceful  
22 resolution of the future of Taiwan;

23 (4) as set forth in the Taiwan Relations Act,  
24 the capacity to resist any resort to force or other  
25 forms of coercion that would jeopardize the security,

1 or the social or economic system, of the people on  
2 Taiwan should be maintained;

3 (5) the United States should continue to sup-  
4 port the development of capable, ready, and modern  
5 defense forces necessary for Taiwan to maintain suf-  
6 ficient defensive capabilities, including by—

7 (A) supporting acquisition by Taiwan of  
8 defense articles and services through foreign  
9 military sales, direct commercial sales, and in-  
10 dustrial cooperation, with an emphasis on capa-  
11 bilities that support an asymmetric strategy;

12 (B) ensuring timely review of and response  
13 to requests of Taiwan for defense articles and  
14 services;

15 (C) conducting practical training and mili-  
16 tary exercises with Taiwan that enable Taiwan  
17 to maintain sufficient defensive capabilities, as  
18 described in the Taiwan Relations Act;

19 (D) exchanges between defense officials  
20 and officers of the United States and Taiwan at  
21 the strategic, policy, and functional levels, con-  
22 sistent with the Taiwan Travel Act (Public Law  
23 115–135; 132 Stat. 341), especially for the pur-  
24 poses of—

1 (i) enhancing cooperation on defense  
2 planning;

3 (ii) improving the interoperability of  
4 the military forces of the United States  
5 and Taiwan; and

6 (iii) improving the reserve force of  
7 Taiwan;

8 (E) cooperating with Taiwan to improve its  
9 ability to employ military capabilities in asym-  
10 metric ways, as described in the Taiwan Rela-  
11 tions Act; and

12 (F) expanding cooperation in humanitarian  
13 assistance and disaster relief; and

14 (6) the United States should increase its sup-  
15 port to a free and open society in the face of aggres-  
16 sive efforts by the Government of the People's Re-  
17 public of China to curtail or influence the free exer-  
18 cise of rights and democratic franchise.



1       **Subtitle A—Military Programs**

2   **SEC. 1401[Log 80468]. WORKING CAPITAL FUNDS.**

3       Funds are hereby authorized to be appropriated for  
4 fiscal year 2025 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 80469]. 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 2025 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 80470]. 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 2025 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 80471]. DEFENSE INSPECTOR GENERAL.**

2 Funds are hereby authorized to be appropriated for  
3 the Department of Defense for fiscal year 2025 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 80472]. DEFENSE HEALTH PROGRAM.**

2 Funds are hereby authorized to be appropriated for  
3 fiscal year 2025 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—National Defense**  
2                           **Stockpile**

3   **SEC. 1411[Log 80632]. USE OF DOMESTIC SOURCES BY NA-**  
4                           **TIONAL DEFENSE STOCKPILE.**

5           Section 15(a)(1) of the Strategic and Critical Mate-  
6   rials Stock Piling Act (50 U.S.C. 98h-6(a)(1)) is amended  
7   by inserting “, to the maximum extent practicable” after  
8   “stockpile”.

1 **SEC. 1412[Log 80637]. RESTORING THE NATIONAL DEFENSE**  
2 **STOCKPILE.**

3 (a) PLAN TO FULLY FUND EXISTING NATIONAL DE-  
4 FENSE STOCKPILE REQUIREMENTS.—Not later than  
5 April 15, 2025, the Secretary of Defense shall submit to  
6 the congressional defense committees a plan that includes  
7 the following:

8 (1) A identification of the strategic and critical  
9 materials for which there is a shortfall in the Na-  
10 tional Defense Stockpile, as determined by the Sec-  
11 retary, and the estimated cost of resolving such  
12 shortfalls.

13 (2) A description of the effect of the shortfall  
14 identified under paragraph (1) on military systems  
15 and operations identified by the Secretary if the  
16 strategic and critical materials for which there is  
17 such a shortfall became unavailable;

18 (3) A plan for resolving the shortfall identified  
19 under paragraph (1) and to avoid any future short-  
20 fall in the National Defense Stockpile—

21 (A) with respect to the military and indus-  
22 trial needs of the United States during a na-  
23 tional emergency, not later than December 31,  
24 2027; and

1 (B) with respect to the essential civilian  
2 needs of the United States during a national  
3 emergency, not later than December 31, 2029.

4 (4) A plan to prioritize the procurement of stra-  
5 tegic and critical materials to resolve the shortfall  
6 identified under paragraph (1) which includes the  
7 procurement of the following:

8 (A) Rare earth elements and critical min-  
9 erals.

10 (B) Energetic materials (as defined in sec-  
11 tion 148 of title 10, United States Code).

12 (C) Spare or replacement parts for weapon  
13 systems of the Department of Defense.

14 (D) Materials for trusted and assured  
15 microelectronics for the Department of Defense.

16 (5) A description of the additional funds that  
17 would be necessary to resolve the shortfall identified  
18 under paragraph (1) if the National Defense Stock-  
19 pile was required to meet the national defense needs  
20 of the United States for a period of—

21 (A) not less than two years during a na-  
22 tional emergency; and

23 (B) not less than three years during a na-  
24 tional emergency.

25 (b) DEFINITIONS.—In this section:

1           (1) NATIONAL EMERGENCY.—The term “na-  
2           tional emergency” has the meaning given such term  
3           under section 12 of the Strategic and Critical Mate-  
4           rials Stock Piling Act (50 U.S.C. 98h–3).

5           (2) STRATEGIC AND CRITICAL MATERIALS.—  
6           The term “strategic and critical materials” means  
7           materials determined pursuant to section 3(a) of the  
8           Strategic and Critical Materials Stock Piling Act (50  
9           U.S.C. 98b(a)) to be strategic and critical materials.

1 **SEC. 1602.[Log 80217]. MODIFICATIONS TO NATIONAL SECUR-**  
2 **RITY SPACE LAUNCH PROGRAM.**

3 (a) EXTENSION OF POLICY ON CONTRACTS FOR  
4 LAUNCH SERVICES.—Section 1601 of the National De-  
5 fense Authorization Act for Fiscal Year 2022 (Public Law  
6 118–71; 10 U.S.C. 2276 note) is amended—

7 (1) in subsection (b), by striking “2024” and  
8 inserting “2029”; and

9 (2) in subsection (c), by striking “phase two  
10 contracts” and inserting “the National Security  
11 Space Launch program”.

12 (b) NOTIFICATION OF CHANGES IN PHASE THREE  
13 ACQUISITION STRATEGY.—Not later than seven days be-  
14 fore implementing any modification to the final phase  
15 three acquisition strategy under the National Security  
16 Space Launch program, the Assistant Secretary of the Air  
17 Force for Space Acquisition and Integration shall submit  
18 to the appropriate congressional committees notice of the  
19 proposed modification together with an explanation of the  
20 reasons for such modification.

21 (c) DEFINITIONS.—In this section:

22 (1) The term “appropriate congressional com-  
23 mittees” means—

24 (A) the congressional defense committees;

25 and

1 (B) the congressional intelligence commit-  
2 tees (as defined in section 3 of the National Se-  
3 curity Act of 1947 (50 U.S.C. 3003)).

4 (2) The term “final phase three acquisition  
5 strategy” means the acquisition strategy for phase  
6 three of the National Security Space Launch pro-  
7 gram, as approved by the Assistant Secretary of the  
8 Air Force for Space Acquisition and Integration on  
9 March 4, 2024.

10 (3) The term “phase three” has the meaning  
11 given that term in section 1601(e) of the National  
12 Defense Authorization Act for Fiscal Year 2022  
13 (Public Law 118–71; 10 U.S.C. 2276 note).

1 **SEC. 1603.[Log 80343]. MODIFICATIONS TO SPACE CON-**  
2 **TRACTOR RESPONSIBILITY WATCH LIST.**

3 Section 1612 of the National Defense Authorization  
4 Act for Fiscal Year 2018 (Public Law 115–91; 10 U.S.C.  
5 2271 note) is amended—

6 (1) in the section heading, by striking “**AIR**  
7 **FORCE**”;

8 (2) in subsection (a)—

9 (A) by striking “Commander of the Air  
10 Force Space and Missile Systems Center” and  
11 inserting “Assistant Secretary of the Air Force  
12 for Space Acquisition and Integration”; and

13 (B) by striking “contracts” each place it  
14 appears and inserting “transactions”;

15 (3) in subsection (b)—

16 (A) in paragraph (1)—

17 (i) by striking “Commander” and in-  
18 sserting “Assistant Secretary”; and

19 (ii) by striking “a contract” and in-  
20 sserting “under a transaction”;

21 (B) in paragraph (2)—

22 (i) in the paragraph heading, by strik-  
23 ing “COMMANDER” and inserting “ASSIST-  
24 ANT SECRETARY”; and

25 (ii) by striking “Commander” and in-  
26 sserting “Assistant Secretary”;

1 (4) in subsection (c)—

2 (A) by striking “Commander” each place it  
3 appears and inserting “Assistant Secretary”;

4 (B) in paragraph (1)—

5 (i) in the paragraph heading, by strik-  
6 ing “CONTRACTS” and inserting “CON-  
7 TRACTORS”;

8 (ii) by striking “award a contract to”  
9 and inserting “enter into a transaction  
10 with”; and

11 (iii) by striking “Air Force” and in-  
12 serting “Space Force”; and

13 (C) in paragraph (2)—

14 (i) by striking “a contract” and in-  
15 serting “a transaction”;

16 (ii) by striking “prime contract value”  
17 and inserting “overall value of the trans-  
18 action”; and

19 (iii) by striking “Air Force Space and  
20 Missile Systems Center” and inserting  
21 “Space Force”;

22 (5) in subsection (d), by striking “Commander”  
23 and inserting “Assistant Secretary”; and

24 (6) by adding at the end the following new sub-  
25 section:



1 “(f) DEFINITIONS.—In this section:

2 “(1) The term ‘contractor’ means any indi-  
3 vidual or entity that enters into a transaction.

4 “(2) The term ‘transaction’ means a contract,  
5 grant, cooperative agreement, or other transaction.”.

1           **Subtitle C—Nuclear Forces**  
2   **SEC. 1621. [Log 80230]. MODIFICATION OF REQUIREMENTS**  
3                   **AND AUTHORITIES RELATING TO THE NU-**  
4                   **CLEAR-ARMED, SEA-LAUNCHED CRUISE MIS-**  
5                   **SILE.**

6           (a) FY23 NDAA.—Section 1642(c) of the National  
7 Defense Authorization Act for Fiscal Year 2023 (Public  
8 Law 117–263; 136 Stat. 2945) is amended by striking  
9 “W80-4 warhead” each place it appears and inserting,  
10 “W80–4 ALT warhead (or an alternative warhead)”.

11          (b) FY24 NDAA.—Section 1640 of the National De-  
12 fense Authorization Act for Fiscal Year 2024 (Public Law  
13 118–31; 137 Stat. 595) is amended—

14                   (1) in subsection (a)—

15                           (A) in paragraph (3), by striking “nuclear  
16 weapon project for the W80–4 ALT warhead”  
17 and inserting “nuclear weapon system project  
18 with the W80–4 ALT warhead (or an alter-  
19 native warhead in accordance subsection (e))”;

20                           (B) in paragraph (4), by striking “W80–4  
21 ALT warhead”; and inserting “nuclear weapon  
22 system”; and

23                           (C) in paragraph (5), by striking “the  
24 W80–4 ALT nuclear weapon project” and in-  
25 serting “such nuclear weapon system project”;

1           (2) in subsection (c), by striking “W80–4 ALT  
2           project” and inserting “nuclear weapon system  
3           project described in subsection (a)(3)”;

4           (3) by redesignating subsections (e) through (g)  
5           as subsections (f) through (h); and

6           (4) by inserting after subsection (d) the fol-  
7           lowing new subsection:

8           “(e) SELECTION OF A NUCLEAR WEAPON SYSTEM  
9           WITH AN ALTERNATIVE WARHEAD.—

10           “(1) BRIEFING AND WAITING PERIOD.—For  
11           purposes of subsection (a)(3), the Secretary of De-  
12           fense may carry out a nuclear weapons system  
13           project with an alternative warhead to the W80–4  
14           ALT warhead, if—

15                   “(A) the Secretary submits to the congress-  
16                   sional defense committees a briefing that in-  
17                   cludes—

18                           “(i) a description of the alternative  
19                           warhead to be developed under the project;

20                           “(ii) an estimate and description of  
21                           the balance among the costs, schedule, and  
22                           programmatic impacts for the research, de-  
23                           velopment, and production of such alter-  
24                           native warhead;

1                   “(iii) an explanation of the reasons  
2                   the Secretary intends to develop a nuclear  
3                   weapon system with such alternative war-  
4                   head instead of—

5                   “(I) the W80–4 ALT warhead;  
6                   or

7                   “(II) any other warhead options  
8                   that may have been considered;

9                   “(iv) a written certification from the  
10                  Secretary that the nuclear weapon system  
11                  with the alternative warhead is expected—

12                  “(I) to more favorably balance  
13                  cost, schedule, and programmatic im-  
14                  pacts than the nuclear weapons sys-  
15                  tem with the W80–4 ALT warhead;

16                  “(II) to enable the nuclear  
17                  armed, sea-launched cruise missile to  
18                  achieve initial operational capability  
19                  faster than directed by subsection (b);  
20                  and

21                  “(III) to enable a more military  
22                  effective nuclear armed, sea-launched  
23                  cruise missile than would otherwise be  
24                  achievable using the W80-4 ALT war-  
25                  head; and

1                   “(B) a period of 45 days has elapsed fol-  
2                   lowing the date on which such briefing was sub-  
3                   mitted.

4                   “(2) FORM OF BRIEFING.—The briefing under  
5                   paragraph (1)(A) may be submitted in classified  
6                   form.”.

1 **SEC. 1622. [Log 80233]. LONG-TERM PLAN FOR STRATEGIC**  
2 **NUCLEAR FORCES DURING DELIVERY VEHI-**  
3 **CLE TRANSITION.**

4 (a) **PLAN REQUIRED.**—Not later than one year after  
5 the date of the enactment of this Act and biennially there-  
6 after through 2031, the Commander of the United States  
7 Strategic Command shall submit to the congressional de-  
8 fense committees a plan for deployed strategic nuclear  
9 warheads over the covered period, during which changes  
10 are expected to be made to strategic delivery systems.

11 (b) **ELEMENTS.**—Each plan under subsection (a)  
12 shall include the following:

13 (1) A baseline strategy for maintaining a min-  
14 imum of 1,550 nuclear warheads deployed on land-  
15 based intercontinental ballistic missiles, submarine-  
16 launched intercontinental ballistic missiles, and  
17 counted for deployed heavy bombers (as defined  
18 under the New START Treaty) during the covered  
19 period.

20 (2) For each year of the covered period, an esti-  
21 mate of the number of available strategic delivery  
22 systems, by type, and the number of deployed war-  
23 heads associated with such systems.

24 (3) A summary of operational considerations,  
25 including, as necessary, the identification of areas in  
26 which greater risk is being accepted.

1           (4) A description of contingency plans in the  
2 event of reduced strategic delivery system avail-  
3 ability due to programmatic delays, aging, or other  
4 such factors.

5           (5) Any other matters the Commander of the  
6 United States Strategic Command determines appro-  
7 priate for inclusion in the plan.

8           (c) COORDINATION.—In preparing each plan required  
9 under this section, the Commander of the United States  
10 Strategic Command shall coordinate with—

11           (1) the Under Secretary of Defense for Acquisi-  
12 tion and Sustainment;

13           (2) the Under Secretary of Defense for Policy;  
14 and

15           (3) the Vice Chairman of the Joint Chiefs of  
16 Staff,

17           (d) DEFINITIONS.—

18           (1) The term “covered period” means the pe-  
19 riod beginning on January 1, 2028, and ending on  
20 January 1, 2036.

21           (2) The term “New START Treaty” means the  
22 Treaty between the United States of America and  
23 the Russian Federation on Measures for the Further  
24 Reduction and Limitation of Strategic Offensive

1 Arms, signed on April 8, 2010, and entered into  
2 force on February 5, 2011.

3 (3) The term “strategic delivery system” means  
4 land-based intercontinental ballistic missiles, sub-  
5 marine-launched intercontinental ballistic missiles,  
6 long range air-launched cruise missiles, and nuclear-  
7 capable heavy bomber aircraft.



1 **SEC. 1623. [Log 80231]. LIMITATIONS ON USE OF FUNDS TO**  
2 **DISMANTLE B83-1 NUCLEAR GRAVITY BOMB.**

3 (a) **LIMITATION ON TRAVEL EXPENSES.**—Of the  
4 funds authorized to be appropriated by this Act or other-  
5 wise made available for fiscal year 2025 for operation and  
6 maintenance, Defense-wide, and available for the Office of  
7 the Under Secretary of Defense for Research and Engi-  
8 neering for travel expenses, not more than 80 percent may  
9 be obligated or expended until the Secretary of Defense  
10 submits to the congressional defense committees the pro-  
11 posed strategy required by paragraph (3) of subsection (b)  
12 of section 1674 of the James M. Inhofe National Defense  
13 Authorization Act for Fiscal Year 2023 (Public Law 117–  
14 263).

15 (b) **LIMITATION ON USE TO DISMANTLE.**—Except as  
16 provided in subsection (c), none of the funds authorized  
17 to be appropriated by this Act or otherwise made available  
18 for fiscal year 2025 for the Department of Energy may  
19 be used to dismantle B83–1 nuclear gravity bombs.

20 (c) **EXCEPTIONS.**—The limitation on the use of funds  
21 under subsection (b) shall not apply—

22 (1) if the Commander of the United States  
23 Strategic Command submits to the congressional de-  
24 fense committees a certification that—

25 (A) the use of funds described in such sub-  
26 section to dismantle B83–1 nuclear gravity

1 bombs is in the best interest of the United  
2 States; and

3 (B) there are no gaps as of the date of the  
4 submission of such certification in the strategic  
5 deterrence posture of the United States; or

6 (2) with respect to the dismantlement of B83–  
7 1 nuclear gravity bombs for the purpose of sup-  
8 porting safety and surveillance, sustainment, life ex-  
9 tension or modification programs for the B83–1 or  
10 other weapons currently in, or planned to become  
11 part of, the nuclear weapons stockpile of the United  
12 States.

1 **SEC. 1624. [Log 80229]. PROHIBITION ON REDUCTION OF**  
2 **INTERCONTINENTAL BALLISTIC MISSILES OF**  
3 **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 2025  
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           **Subtitle D—Missile Defense**  
2                           **Programs**

3 **SEC. 1631. [Log 80237]. LIMITATION ON AVAILABILITY OF**  
4                           **FUNDS WITH RESPECT TO CERTAIN MISSILE**  
5                           **DEFENSE SYSTEM GOVERNANCE DOCU-**  
6                           **MENTS, POLICIES, AND PROCEDURES.**

7           Of the funds authorized to be appropriated by this  
8 Act or otherwise made available for fiscal year 2025 for  
9 the Under Secretary of Defense for Research and Engi-  
10 neering for travel, not more than 90 percent may be obli-  
11 gated or expended until the date on which such Under  
12 Secretary submits to the congressional defense committees  
13 a certification that a notification to repeal, replace, or su-  
14 perse the Directive-type Memorandum 20–002 has been  
15 submitted—

16                   (1) in accordance with section 205(b) of title  
17           10, United States Code; and

18                   (2) pursuant to section 1667 of the National  
19           Defense Authorization Act for Fiscal Year 2024  
20           (Public Law 118–31; 10 U.S.C. 205 note).

1 **SEC. 1632 [Log 80938]. ADDITIONAL MISSILE DEFENSE SITE**  
2 **FOR PROTECTION OF UNITED STATES HOME-**  
3 **LAND.**

4 (a) SENSE OF CONGRESS.—It is the sense of Con-  
5 gress that an additional continental United States inter-  
6 ceptor site, located at the Department of Defense’s condi-  
7 tionally designated preferred site of Fort Drum, New  
8 York, is needed to enhance the protection of the United  
9 States homeland against potential long-range ballistic mis-  
10 siles originating from Iran or North Korea.

11 (b) ESTABLISHMENT OF ADDITIONAL INTERCEPTOR  
12 SITE.—Not later than December 31, 2030, the Director  
13 of the Missile Defense Agency shall establish a fully oper-  
14 ational third continental United States interceptor site on  
15 the East Coast of the United States. Such site shall be  
16 established at a location optimized to support the defense  
17 of the homeland of the United States from emerging long-  
18 range ballistic missile threats.

19 (c) COORDINATION.—In establishing the interceptor  
20 site required under subsection (b), the Director of the Mis-  
21 sile Defense Agency shall coordinate with the commander  
22 of the relevant combatant command.

23 (d) REPORTING REQUIREMENTS.—

24 (1) ANNUAL REPORT.—Not later than Decem-  
25 ber 31, 2024, and on an annual basis thereafter, the  
26 Director of the Missile Defense Agency shall submit

1 to the congressional defense committees a report the  
2 includes the following:

3 (A) The status of the planning and design,  
4 construction, development, and equipment re-  
5 quirements for the interceptor site required  
6 under subsection (b).

7 (B) The plan of the Director for deploying  
8 additional missile defense sensor discrimination  
9 capabilities as required under section 1684 of  
10 the National Defense Authorization Act for Fis-  
11 cal Year 2016 (Public Law 114–92; 10 U.S.C.  
12 4205 note).

13 (2) PLAN AND UPDATES.—In the budget jus-  
14 tification materials submitted in support of the  
15 budget of the Department of Defense (as submitted  
16 with the budget of the President under section  
17 1105(a) of title 31, United States Code) for each of  
18 fiscal years 2026 through 2031, the Director of the  
19 Missile Defense Agency shall include—

20 (A) a plan for establishing the interceptor  
21 site required under (b); and

22 (B) an update on the progress of the Di-  
23 rector in establishing such site.

1 **SEC. 1642. [Log 80434]. COOPERATIVE THREAT REDUCTION**  
2 **FUNDS.**

3 (a) FUNDING ALLOCATION.—Of the \$350,116,000  
4 authorized to be appropriated to the Department of De-  
5 fense for fiscal year 2025 in section 301 and made avail-  
6 able by the funding table in division D for the Department  
7 of Defense Cooperative Threat Reduction Program estab-  
8 lished under section 1321 of the Department of Defense  
9 Cooperative Threat Reduction Act (50 U.S.C. 3711), the  
10 following amounts may be obligated for the purposes spec-  
11 ified:

12 (1) For delivery system threat reduction,  
13 \$7,036,000.

14 (2) For chemical security and elimination,  
15 \$20,717,000.

16 (3) For global nuclear security, \$33,665,000.

17 (4) For biological threat reduction,  
18 \$209,858,000.

19 (5) For proliferation prevention, \$45,610,000.

20 (6) For activities designated as Other Assess-  
21 ments/Administration Costs, \$33,230,000.

22 (b) SPECIFICATION OF COOPERATIVE THREAT RE-  
23 Duction FUNDS.—Funds appropriated pursuant to the  
24 authorization of appropriations in section 301 and made  
25 available by the funding table in division D for the Depart-  
26 ment of Defense Cooperative Threat Reduction Program

1 shall be available for obligation for fiscal years 2025,  
2 2026, and 2027.



1 **SEC. 1701 [Log 80949]. 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 19 and inserting the following new item:

**“19. Cyber and Information Operations Matters ..... 391”;**

8 (B) by striking the item relating to chapter  
9 25 and inserting the following new item:

**“25. Electromagnetic Warfare ..... 500”;**

10 (C) by striking the item relating to chapter  
11 326 and inserting the following new item:

**“327. Weapon Systems Development and Related  
Matters 4401”;** .....

12 (D) in part V, by striking the second item  
13 relating to subpart F, including the items relat-  
14 ing to chapters 321 through 327 appearing  
15 under the second item relating to subpart F;

16 (E) by striking the item relating to chapter  
17 363 and inserting the following new item:

**“363. Prohibition and Penalties .....4651”; and**

18 (F) by striking the item relating to chapter  
19 367 and inserting the following new item:

**“367. Other Administrative Matters ..... 4751”.**

20 (2) In section 130i(j)(3)(C)(ix), by striking  
21 “sections” and inserting “section”.

1 (3) In section 139a(h)—

2 (A) by striking “out by Director” and in-  
3 serting “out by the Director”; and

4 (B) by striking “an any” and inserting  
5 “and any”.

6 (4) In section 167b—

7 (A) in subsection (a)—

8 (i) in paragraph (1), by striking “re-  
9 ferred to as the ‘cyber command’” and in-  
10 serting “referred to as the ‘United States  
11 Cyber Command’”; and

12 (ii) in paragraph (2), by striking  
13 “Cyber Command” and inserting “United  
14 States Cyber Command”;

15 (B) in subsection (b), by striking “Cyber  
16 Command” each place it appears and inserting  
17 “United States Cyber Command”; and

18 (C) in subsections (c) and (d)—

19 (i) by striking “cyber command” each  
20 place it appears and inserting “United  
21 States Cyber Command”;

22 (ii) by striking “such command” each  
23 place it appears and inserting “such Com-  
24 mand”; and

1 (iii) by striking “commander” each  
2 place it appears and inserting “Com-  
3 mander”.

4 (5) In section 222a(d), by striking “the” before  
5 “all of the reports”.

6 (6) In section 381(b), by striking “Defense—.”  
7 and inserting “Defense—”.

8 (7) In section 391b(e)(1)(B), by striking the  
9 colon and inserting a semicolon.

10 (8) In section 392a(b)(3)(B)(ix), by inserting  
11 “section” before “932(c)(3)”.

12 (9) In section 486, by redesignating subsection  
13 (e) as subsection (d).

14 (10) In chapter 25, by redesignating sections  
15 501 through 506 as sections 500a through 500f, re-  
16 spectively.

17 (11) In section 510(h)(2)(B), by striking “sub-  
18 chapters I and II” and inserting “subchapters II  
19 and III”.

20 (12) In section 520(a)(2), by striking “armed  
21 forced” and inserting “armed force”.

22 (13) In section 578(g), by striking “is ap-  
23 proved” and inserting “as approved”.

24 (14) In section 624(e), by striking “is ap-  
25 proved” and inserting “as approved”.

1 (15) In section 628a—

2 (A) in subsection (e)(2), by striking “apply  
3 to report” and inserting “apply to the report”;  
4 and

5 (B) in subsection (f), by striking “section  
6 20251” and inserting “section 20252”.

7 (16) In the table of sections at the beginning of  
8 chapter 40, by striking the item relating to section  
9 711 and inserting the following:

“710a. Parental leave for members of certain reserve components of the armed  
forces.”.

10 (17) In chapter 40, by redesignating section  
11 711 (relating to parental leave for members of cer-  
12 tain reserve components of the armed forces) as sec-  
13 tion 710a.

14 (18) In such section 710a, as so redesignated,  
15 in subsection (a)(2)—

16 (A) by striking “subparagraph (A)” each  
17 place it appears and inserting “paragraph (1)”;

18 (B) in subparagraph (B)—

19 (i) by striking “clause (i)” and insert-  
20 ing “subparagraph (A)”;

21 (ii) by striking “.” and inserting a  
22 period.

23 (19) In section 714(b)(1)(A), by striking “an  
24 serious” and inserting “a serious”.

1           (20) In section 937(a)(2)(B) (Art. 137), by in-  
2           serting “the” before “Space Force”.

3           (21) In section 1073c—

4                 (A) by redesignating subsection (i) as sub-  
5                 section (j); and

6                 (B) by redesignating the second subsection  
7                 (h) (relating to rule of construction regarding  
8                 secretaries concerned and medical evaluation  
9                 boards) as subsection (i).

10           (22) In section 1073d(b)(5)(C)(ii), by striking  
11           “fulfil” and inserting “fulfill”.

12           (23) In section 1370—

13                 (A) in subsection (b)(1), by striking “or,  
14                 Space Force” and inserting “or Space Force”;  
15                 and

16                 (B) in subsection (f)(6)—

17                         (i) in subparagraph (A), by inserting  
18                         a comma after “Air Force”; and

19                         (ii) in subparagraph (B), by inserting  
20                         a comma after “Navy”.

21           (24) In section 1465(e), by inserting “shall” be-  
22           fore “provide”.

23           (25) In section 1448(d)(1), by striking “para-  
24           graph (2)(B)” and inserting “paragraph (2)”.

25           (26) In section 1558—

1 (A) by striking “,” each place it appears  
2 and inserting a comma; and

3 (B) in subsection (b)(2)(A), by striking  
4 “14507” and inserting “14705”.

5 (27) In section 1559(e)(3), by striking “the  
6 the” and inserting “the”.

7 (28) In section 2031—

8 (A) in subsection (b)—

9 (i) in paragraph (1)(E), by striking  
10 “..” and inserting a period; and

11 (ii) in paragraph (2)(E)(vi), by strik-  
12 ing “report under subsection (i)” and in-  
13 serting “report under subsection (j)”;

14 (B) by redesignating the second subsection  
15 (i) as subsection (j).

16 (29) In section 2107(a), by striking “,” and in-  
17 serting a comma.

18 (30) In section 2200g(a), by striking “Under  
19 Secretary for Defense” and inserting “Under Sec-  
20 retary of Defense”.

21 (31) In the section heading for section 2275b,  
22 by striking the period at the end.

23 (32) In section 2285—

1 (A) by redesignating subsections (d)  
2 through (f) as subsections (e) through (e), re-  
3 spectively; and

4 (B) by redesignating the second subsection  
5 (b) as subsection (f).

6 (33) In section 2688(g)(4), by striking “instal-  
7 lation energy”.

8 (34) In the table of sections at the beginning of  
9 subchapter III of chapter 169, by striking the item  
10 relating to section 2856 and inserting the following:

“2856. Military unaccompanied housing: standards.”.

11 (35) In section 2856(a), by striking “,” and in-  
12 serting a period.

13 (36) In section 2911(c)(3), by striking “instal-  
14 lation energy”.

15 (37) In section 2922g(g)(1), by striking “2202”  
16 and inserting “2002”.

17 (38) In the chapter analysis for part V of sub-  
18 title A—

19 (A) by striking the item relating to chapter  
20 207 and inserting the following new item:

**“207. Budgeting and Appropriations ..... 3131”;**

21 (B) by striking the item relating to chapter  
22 225 and inserting the following new item:

**“225. [Reserved] 3271”;**

1 (C) by striking the item relating to chapter  
2 243 and inserting the following new item:

**“243. Other Matters Relating to Awarding of Contracts ... 3341”;**

3 (D) by striking the item relating to chap-  
4 ter 272 and inserting the following new item:

**“272. [Reserved] ..... 3721”;**

5 (E) in the item relating to chapter 287, by  
6 striking “3961” and inserting “3901”;

7 (F) by inserting after the item relating to  
8 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

9 (G) by striking the item relating to chapter  
10 363 and inserting the following new item:

**“363. Prohibition and Penalties ..... 4651”;**

11 (H) by striking the item relating to chap-  
12 ter 367 and inserting the following new item:

**“367. Other Administrative Matters ..... 4751”;**

13 (I) by striking the item relating to chapter  
14 383 and inserting the following new item:

**“383. Development, Application, and Support of Dual-use  
Technologies ..... 4831”.**



1 (39) In section 3601(a)(2), by inserting “note”  
2 before “prec.”.

3 (40) In section 4902—

4 (A) in subsection (e)—

5 (i) in paragraph (1)(A)(iii), by insert-  
6 ing “the” before “protege firm”; and

7 (ii) by redesignating paragraph (3) as  
8 subparagraph (C) of paragraph (1), and  
9 adjusting the margins accordingly; and

10 (B) in subsection (n)(5)(D), by inserting  
11 “of 1938” after “Act”.

12 (41) In section 4127, by striking the section  
13 heading and inserting the following:

14 **“§ 4127. Defense Innovation Unit”.**

15 (42) In section 4273(d), by striking “4736”  
16 and inserting “4376”.

17 (43) In section 8581(a), by striking “Provost  
18 and Academic Dean of the Postgraduate School”  
19 and inserting “Provost and Chief Academic Officer”.

20 (44) In section 15109, by striking “(a) **In**  
21 **general.—**”.

22 (45) In section 15110, by striking “the title”  
23 and inserting “this subtitle”.

1 (46) In the chapter analysis for part I of sub-  
 2 title F, by striking the item relating to chapter 2013  
 3 and inserting the following new item:

**“2013. Voluntary Retirement for Length of  
 Service 20601”. .....**

4 (47) In section 20106(d), by striking “per-  
 5 taining”.

6 (48) In section 20212(a)(1), by inserting “the”  
 7 before “Air Force”.

8 (49) In section 20231—

9 (A) in subsection (b)(5), by inserting “sec-  
 10 tion” before “20232”; and

11 (B) in subsection (c)(2)(E), by inserting  
 12 “of the” before “Air Force”.

13 (50) In section 20234(b), by inserting “to”  
 14 after “pursuant”.

15 (51) In section 20243(a)(3), by striking “as a  
 16 before” and inserting “before”.

17 (52) By redesignating the second section 20251  
 18 (relating to special selection boards; correction of er-  
 19 rors) as section 20252.

20 (53) In such section 20252 (relating to special  
 21 selection boards; correction of errors), as so redesi-  
 22 gnated—

23 (A) in subsection (b)—

24 (i) in paragraph (2)—

1 (I) by striking “((1)” and insert-  
2 ing “(1)”; and

3 (II) by striking “sch” and insert-  
4 ing “such”; and

5 (ii) in paragraph (4), by striking “a  
6 officer” and inserting “an officer”; and

7 (B) in subsection (f)(2), by striking “of of-  
8 ficer” and inserting “an officer”.

9 (54) In the table of sections at the beginning of  
10 chapter 2009, by striking the item relating to the  
11 second section 20404 (relating to Force shaping au-  
12 thority) and inserting the following:

“20405. Force shaping authority.”.

13 (55) In section 20401(b), by inserting “, and”  
14 after “1174(b)”.

15 (56) In section 20404, by striking “space  
16 force” both places it appears and inserting “Space  
17 Force”.

18 (57) In section 20502—

19 (A) in the heading for subsection (c)—

20 (i) by striking “THAN an Officer Has  
21 Failed to Establish That the Officer  
22 Should Be Retained” and inserting “THAT  
23 AN OFFICER HAS FAILED TO ESTABLISH  
24 THAT THE OFFICER SHOULD BE RE-  
25 TAINED”; and

1 (ii) by moving paragraph (1) to ap-  
2 pear in line with the subsection heading  
3 and adjusting the margins accordingly; and  
4 (B) in the heading for subsection (d), by  
5 striking “THAN” and inserting “THAT”.

6 (b) NATIONAL DEFENSE AUTHORIZATION ACT FOR  
7 FISCAL YEAR 2018.—Effective as of December 12, 2017,  
8 and as if included therein as enacted, section 886(a)(1)  
9 of the National Defense Authorization Act for Fiscal Year  
10 2018 (Public Law 115–91) is amended by striking “the  
11 term ‘Procurement Administrative Lead Time’ or  
12 ‘PALT’,” and inserting “the term ‘procurement adminis-  
13 trative lead time’ or ‘PALT’”.

14 (c) COORDINATION WITH OTHER AMENDMENTS  
15 MADE BY THIS ACT.—For purposes of applying amend-  
16 ments made by provisions of this Act other than this sec-  
17 tion, the amendments made by this section shall be treated  
18 as having been enacted immediately before any such  
19 amendments by other provisions of this Act.

1 **SEC. 1702 [Log 80767]. MODIFICATION OF HUMANITARIAN**  
2 **ASSISTANCE AUTHORITY.**

3 Section 2561 of title 10, United States Code is  
4 amended as follows—

5 (a) in subsection (a), by inserting “overseas” before  
6 “humanitarian purposes worldwide”;

7 (b) by redesignating subsections (c) through (f) as  
8 subsections (d) through (g), respectively.

9 (c) by inserting after subsection (b) the following new  
10 subsection (e):

11 “(e) NOTICE BEFORE PROVISION OF ASSISTANCE.—

12 (1) If the Secretary of Defense uses the authority under  
13 subsection (a) to provide assistance for any program or  
14 activity in an amount in excess of \$5,000,000, the Sec-  
15 retary shall provide to the congressional committees speci-  
16 fied in subsection (g) notice in writing of the use of such  
17 authority in accordance with paragraph (2). Notice under  
18 this subsection shall include an identification of each of  
19 the following:

20 “(A) The amount, type, and purpose of assist-  
21 ance to be provided and the recipient of the assist-  
22 ance.

23 “(B) The goals and objectives of the assistance.

24 “(C) The number and role of any members of  
25 the Armed Forces involved in the provision of the  
26 assistance.

1           “(D) Any other information the Secretary de-  
2           termines is relevant.

3           “(2) Notice required under paragraph (1) shall be  
4           provided—

5           “(A) not later than 15 days before the provision  
6           of assistance under subsection (a) using funds au-  
7           thorized to be appropriated to the Department of  
8           Defense for a fiscal year for humanitarian assist-  
9           ance; or

10           “(B) not later than 48 hours after the provision  
11           of such assistance, if the Secretary determines that  
12           extraordinary circumstances that affect the national  
13           security of the United States exist.”;

14           (d) in subsections (d) and (e), as so redesignated, by  
15           striking “subsection (f)” each place it appears and insert-  
16           ing “subsection (g)”; and

17           (e) in subsection (g) as so redesignated, by striking  
18           “subsections (c)(1) and (d)” and inserting “subsections  
19           (c)(1), (d)(1), and (e)”.

1 **Subtitle A—Pay and Compensation**

2 **SEC. 1801 [log80288]. REFORM OF RATES OF MONTHLY**

3 **BASIC PAY.**

4 Effective on January 1, 2025, the rates of monthly  
5 basic pay for members of the uniformed services within  
6 each pay grade and with years of service computed under  
7 section 205 of title 37, United States Code (and subject  
8 to adjustment under section 1009 of such title), are as  
9 follows:

Years of Service  
**Commissioned Officers**

Pay Grade	2 or Fewer	Over 2	Over 3	Over 4	Over 6
O-8	\$12,803.70	\$13,223.70	\$13,501.80	\$13,579.20	\$13,926.90
O-7	10,638.90	11,133.00	11,361.90	11,544.00	11,872.80
O-6	8,067.90	8,863.20	9,444.90	9,444.90	9,481.20
O-5	6,725.70	7,576.50	8,100.90	8,199.60	8,527.20
O-4	5,803.20	6,717.30	7,166.40	7,265.40	7,681.50
O-3	5,102.10	5,783.70	6,241.80	6,806.10	7,132.80
O-2	4,408.50	5,020.80	5,782.80	5,978.10	6,100.80
O-1	3,826.20	3,982.80	4,814.70	4,814.70	4,814.70
	Over 8	Over 10	Over 12	Over 14	Over 16
O-8	\$14,506.50	\$14,641.80	\$15,192.60	\$15,351.30	\$15,825.90
O-7	12,198.30	12,574.20	12,948.90	13,325.40	14,506.50
O-6	9,887.40	9,941.40	9,941.40	10,506.30	11,505.00
O-5	8,722.50	9,153.00	9,469.80	9,878.10	10,501.80
O-4	8,127.90	8,684.10	9,116.10	9,416.70	9,589.50
O-3	7,490.70	7,721.70	8,102.10	8,301.00	8,301.00
O-2	6,100.80	6,100.80	6,100.80	6,100.80	6,100.80
O-1	4,814.70	4,814.70	4,814.70	4,814.70	4,814.70
	Over 18	Over 20	Over 22	Over 24	Over 26
O-10	\$0.00	\$18,491.70	\$18,491.70	\$18,491.70	\$18,491.70
O-9	0.00	18,096.00	18,357.30	18,491.70	18,491.70
O-8	16,512.90	17,145.60	17,568.60	17,568.60	17,568.60
O-7	15,504.30	15,504.30	15,504.30	15,504.30	15,584.10
O-6	12,091.20	12,677.10	13,010.70	13,348.50	14,002.80
O-5	10,799.10	11,093.10	11,426.70	11,426.70	11,426.70
O-4	9,689.10	9,689.10	9,689.10	9,689.10	9,689.10
O-3	8,301.00	8,301.00	8,301.00	8,301.00	8,301.00
O-2	6,100.80	6,100.80	6,100.80	6,100.80	6,100.80
O-1	4,814.70	4,814.70	4,814.70	4,814.70	4,814.70
	Over 28	Over 30	Over 32	Over 34	Over 36
O-10	\$18,491.70	\$18,491.70	\$18,491.70	\$18,491.70	\$18,491.70
O-9	18,491.70	18,491.70	18,491.70	18,491.70	18,491.70
O-8	17,568.60	18,008.40	18,008.40	18,458.10	18,458.10
O-7	15,584.10	15,895.80	15,895.80	15,895.80	15,895.80
O-6	14,002.80	14,282.40	14,282.40	14,282.40	14,282.40
O-5	11,426.70	11,426.70	11,426.70	11,426.70	11,426.70
O-4	9,689.10	9,689.10	9,689.10	9,689.10	9,689.10
O-3	8,301.00	8,301.00	8,301.00	8,301.00	8,301.00
O-2	6,100.80	6,100.80	6,100.80	6,100.80	6,100.80
O-1	4,814.70	4,814.70	4,814.70	4,814.70	4,814.70
	Over 38	Over 40			
O-10	\$18,491.70	\$18,491.70			
O-9	18,491.70	18,491.70			
O-8	18,458.10	18,458.10			
O-7	15,895.80	15,895.80			
O-6	14,282.40	14,282.40			
O-5	11,426.70	11,426.70			
O-4	9,689.10	9,689.10			
O-3	8,301.00	8,301.00			
O-2	6,100.80	6,100.80			
O-1	4,814.70	4,814.70			



**Commissioned Officers With Over 4 Years of Active Duty Service As An Enlisted Member or Warrant Officer**

Pay Grade	2 or Fewer	Over 2	Over 3	Over 4	Over 6
O-3E	\$0.00	\$0.00	\$0.00	\$6,806.10	\$7,132.80
O-2E	0.00	0.00	0.00	5,978.10	6,100.80
O-1E	0.00	0.00	0.00	4,814.70	5,141.10
	Over 8	Over 10	Over 12	Over 14	Over 16
O-3E	\$7,490.70	\$7,721.70	\$8,102.10	\$8,423.40	\$8,607.90
O-2E	6,294.90	6,622.80	6,876.60	7,065.00	7,065.00
O-1E	5,331.30	5,525.70	5,716.50	5,978.10	5,978.10
	Over 18	Over 20	Over 22	Over 24	Over 26
O-3E	\$8,859.00	\$8,859.00	\$8,859.00	\$8,859.00	\$8,859.00
O-2E	7,065.00	7,065.00	7,065.00	7,065.00	7,065.00
O-1E	5,978.10	5,978.10	5,978.10	5,978.10	5,978.10
	Over 28	Over 30	Over 32	Over 34	Over 36
O-3E	\$8,859.00	\$8,859.00	\$8,859.00	\$8,859.00	\$8,859.00
O-2E	7,065.00	7,065.00	7,065.00	7,065.00	7,065.00
O-1E	5,978.10	5,978.10	5,978.10	5,978.10	5,978.10
	Over 38	Over 40			
O-3E	\$8,859.00	\$8,859.00			
O-2E	7,065.00	7,065.00			
O-1E	5,978.10	5,978.10			

6

Warrant Officers

Pay Grade	2 or Fewer	Over 2	Over 3	Over 4	Over 6
W-4	\$5,273.10	\$5,671.50	\$5,834.40	\$5,994.60	\$6,270.60
W-3	4,815.60	5,015.70	5,222.10	5,289.00	5,504.40
W-2	4,260.90	4,663.80	4,787.70	4,873.20	5,149.20
W-1	3,739.80	4,143.00	4,250.70	4,479.60	4,749.90
	Over 8	Over 10	Over 12	Over 14	Over 16
W-4	\$6,543.60	\$6,820.20	\$7,235.40	\$7,599.90	\$7,946.70
W-3	5,928.90	6,370.80	6,579.00	6,819.90	7,067.40
W-2	5,578.50	5,791.80	6,001.20	6,257.40	6,457.80
W-1	5,148.30	5,334.30	5,595.30	5,850.90	6,052.20
	Over 18	Over 20	Over 22	Over 24	Over 26
W-5	\$9,375.60	\$9,375.60	\$9,851.10	\$10,205.70	\$10,597.20
W-4	8,231.10	8,508.30	8,914.50	9,248.70	9,629.70
W-3	7,513.80	7,814.70	7,994.70	8,186.10	8,447.10
W-2	6,639.00	6,856.20	6,998.70	7,111.80	7,111.80
W-1	6,237.60	6,462.90	6,462.90	6,462.90	6,462.90
	Over 28	Over 30	Over 32	Over 34	Over 36
W-5	\$10,597.20	\$11,128.20	\$11,128.20	\$11,683.50	\$11,683.50
W-4	9,629.70	9,821.70	9,821.70	9,821.70	9,821.70
W-3	8,447.10	8,447.10	8,447.10	8,447.10	8,447.10
W-2	7,111.80	7,111.80	7,111.80	7,111.80	7,111.80
W-1	6,462.90	6,462.90	6,462.90	6,462.90	6,462.90
	Over 38	Over 40			
W-5	\$12,269.10	\$12,269.10			
W-4	9,821.70	9,821.70			
W-3	8,447.10	8,447.10			
W-2	7,111.80	7,111.80			
W-1	6,462.90	6,462.90			

Enlisted Members

Pay Grade	2 or Fewer	Over 2	Over 3	Over 4	Over 6
E-7	\$3,624.90	\$3,956.40	\$4,108.20	\$4,308.30	\$4,465.50
E-6	3,135.60	3,450.60	3,603.00	3,750.90	3,904.80
E-5	3,082.20	3,317.10	3,479.40	3,638.70	3,790.80
E-4	3,028.80	3,183.60	3,356.10	3,526.20	3,677.10
E-3	2,733.90	2,906.10	3,082.20	3,082.20	3,082.20
E-2	2,600.10	2,600.10	2,600.10	2,600.10	2,600.10
E-1	2,319.90	2,319.90	2,319.90	2,319.90	2,319.90
	Over 8	Over 10	Over 12	Over 14	Over 16
E-9	\$0.00	\$6,370.50	\$6,514.80	\$6,696.60	\$6,910.50
E-8	5,214.90	5,445.60	5,588.40	5,759.40	5,944.50
E-7	4,734.60	4,886.40	5,155.20	5,379.30	5,532.30
E-6	4,252.50	4,387.80	4,649.70	4,729.80	4,788.00
E-5	3,964.80	4,052.10	4,076.40	4,076.40	4,076.40
E-4	3,677.10	3,677.10	3,677.10	3,677.10	3,677.10
E-3	3,082.20	3,082.20	3,082.20	3,082.20	3,082.20
E-2	2,600.10	2,600.10	2,600.10	2,600.10	2,600.10
E-1	2,319.90	2,319.90	2,319.90	2,319.90	2,319.90
	Over 18	Over 20	Over 22	Over 24	Over 26
E-9	\$7,127.10	\$7,472.10	\$7,765.20	\$8,072.70	\$8,544.00
E-8	6,279.30	6,449.10	6,737.40	6,897.30	7,291.20
E-7	5,694.90	5,757.90	5,969.70	6,083.10	6,515.70
E-6	4,856.40	4,856.40	4,856.40	4,856.40	4,856.40
E-5	4,076.40	4,076.40	4,076.40	4,076.40	4,076.40
E-4	3,677.10	3,677.10	3,677.10	3,677.10	3,677.10
E-3	3,082.20	3,082.20	3,082.20	3,082.20	3,082.20
E-2	2,600.10	2,600.10	2,600.10	2,600.10	2,600.10
E-1	2,319.90	2,319.90	2,319.90	2,319.90	2,319.90
	Over 28	Over 30	Over 32	Over 34	Over 36
E-9	\$8,544.00	\$8,970.30	\$8,970.30	\$9,419.40	\$9,419.40
E-8	7,291.20	7,437.30	7,437.30	7,437.30	7,437.30
E-7	6,515.70	6,515.70	6,515.70	6,515.70	6,515.70
E-6	4,856.40	4,856.40	4,856.40	4,856.40	4,856.40
E-5	4,076.40	4,076.40	4,076.40	4,076.40	4,076.40
E-4	3,677.10	3,677.10	3,677.10	3,677.10	3,677.10
E-3	3,082.20	3,082.20	3,082.20	3,082.20	3,082.20
E-2	2,600.10	2,600.10	2,600.10	2,600.10	2,600.10
E-1	2,319.90	2,319.90	2,319.90	2,319.90	2,319.90
	Over 38	Over 40			
E-9	\$9,891.30	\$9,891.30			
E-8	7,437.30	7,437.30			
E-7	6,515.70	6,515.70			
E-6	4,856.40	4,856.40			
E-5	4,076.40	4,076.40			
E-4	3,677.10	3,677.10			
E-3	3,082.20	3,082.20			
E-2	2,600.10	2,600.10			
E-1	2,319.90	2,319.90			

1 **SEC. 1802 [log80289]. BASIC ALLOWANCE FOR HOUSING: AU-**  
2 **THORIZATION OF APPROPRIATIONS.**

3 For fiscal year 2025, there is authorized to be appro-  
4 priated \$1,200,000,000 for the purpose of fully funding  
5 the basic allowance for housing for members of the uni-  
6 formed services under section 403 of title 37, United  
7 States Code.

1 **SEC. 1803 [log80291]. EVALUATION OF THE RATES OF THE**  
2 **BASIC ALLOWANCE FOR SUBSISTENCE.**

3 Not later than April 1, 2025, the Secretary of De-  
4 fense shall submit to the Committees on Armed Services  
5 of the Senate and House of Representatives a report con-  
6 taining the evaluation of the Secretary of the rates of the  
7 basic allowance for subsistence under section 402 of title  
8 37, United States Code. Elements of such report shall in-  
9 clude the following:

10 (1) The determination of the Secretary whether  
11 such rates are sufficient.

12 (2) Other factors that could be used to deter-  
13 mine such rates, including—

14 (A) the number of dependents a member of  
15 the uniformed services has;

16 (B) whether the member has access to  
17 fresh fruits, vegetables, dairy products, and  
18 meat;

19 (C) whether the member has access to  
20 healthy food; and

21 (D) the local costs of food, including at  
22 commissaries operated by the Secretary under  
23 chapter 147 of title 10, United States Code.

24 (3) The recommendations of the Secretary  
25 whether, and how, such rates may be improved.

1 **SEC. 1804 [log80294]. BASIC NEEDS ALLOWANCE FOR MEM-**  
2 **BERS ON ACTIVE SERVICE IN THE ARMED**  
3 **FORCES: EXPANSION OF ELIGIBILITY; IN-**  
4 **CREASE OF AMOUNT.**

5 (a) **ELIGIBILITY.**—Section 402b of title 37, United  
6 States Code, is amended, in subsection (b)(2)—

7 (1) in subparagraph (A)—

8 (A) by striking “(A)”;

9 (B) by striking “150 percent” and insert-  
10 ing “200 percent”; and

11 (C) by striking “; or” and inserting “;  
12 and”; and

13 (2) by striking subparagraph (B).

14 (b) **AMOUNT.**—Such section is further amended, in  
15 subsection (c)(1)(A), by striking “150 percent (or, in the  
16 case of a member described in subsection (b)(2)(B), 200  
17 percent)” and inserting “200 percent”.

1 **SEC. 1805 [log80290]. EXPANSION OF AUTHORITY OF A COM-**  
2 **MANDING OFFICER TO AUTHORIZE A BASIC**  
3 **ALLOWANCE FOR HOUSING FOR A MEMBER**  
4 **PERFORMING INITIAL FIELD OR SEA DUTY.**

5 Subsection (f) of section 403 of title 37, United  
6 States Code, is amended—

7 (1) in paragraph (1)—

8 (A) by striking “certifies that the member  
9 was necessarily required to procure quarters at  
10 the member’s expense.” and inserting an em  
11 dash; and

12 (B) by adding at the end the following new  
13 subparagraphs:

14 “(A) certifies that the member was required to  
15 procure housing at the member’s expense; or

16 “(B) determines that quarters at the duty sta-  
17 tion or in the field environment are inadequate or an  
18 impediment to morale, good order, or discipline.”;  
19 and

20 (2) in paragraph (2)(B)—

21 (A) by striking “the Secretary may author-  
22 ize” and inserting “a commanding officer may  
23 authorize”;

24 (B) by striking “who is serving in pay  
25 grade E-4 or E-5” and inserting “who is serv-  
26 ing in a pay grade below E-6”; and

1 (C) by striking “members serving in pay  
2 grades E-4 and E-5” and inserting “such mem-  
3 bers. In authorizing an allowance under this  
4 subparagraph, the commanding officer shall  
5 consider the availability of quarters for the  
6 member and whether such quarters are inad-  
7 equate or an impediment to morale, good order,  
8 or discipline”.



1 **SEC. 1806 [log80917]. EXPANSION OF TRAVEL AND TRANS-**  
2 **PORTATION ALLOWANCE TO MOVE OR STORE**  
3 **A PRIVATELY OWNED VEHICLE.**

4 Section 453 of title 37, United States Code, is  
5 amended, in subsection (c)—

6 (1) in paragraph (2), by striking “one privately  
7 owned vehicle” and inserting “two privately owned  
8 vehicles”; and

9 (2) in paragraph (4), by inserting “under para-  
10 graph (2)” before the period at the end.

1 **SEC. 1807 [log80292]. REPORT REGARDING THE CALCULA-**  
2 **TION OF COST-OF-LIVING ALLOWANCES.**

3 (a) REPORT REQUIRED.—Not later than April 1,  
4 2025, the Secretary of Defense shall submit to the Com-  
5 mittees on Armed Services of the Senate and House of  
6 Representatives a report regarding the CONUS COLA  
7 and OCONUS COLA. Such report shall include the fol-  
8 lowing elements:

9 (1) The factors used to calculate the CONUS  
10 COLA and OCONUS COLA.

11 (2) An explanation of how the factors described  
12 in paragraph (1) are determined.

13 (3) An explanation of how the CONUS COLA  
14 and OCONUS COLA may be adjusted, including—

15 (A) timelines for such an adjustment;

16 (B) bases for such an adjustment; and

17 (C) the relationship between CONUS  
18 COLA and OCONUS COLA.

19 (4) The evaluation of the Secretary whether the  
20 surveys used to collect data from members to cal-  
21 culate the CONUS COLA and OCONUS COLA are  
22 effective.

23 (5) The evaluation of the Secretary whether the  
24 calculation of the CONUS COLA and OCONUS  
25 COLA is effective.

1           (6) The assessment of the Secretary whether  
2           the calculation of the CONUS COLA or OCONUS  
3           COLA should include additional factors, including—

4                   (A) the number of dependents a member  
5           has;

6                   (B) vicinity and commissary costs;

7                   (C) the reimbursement of expenses (includ-  
8           ing tolls and taxes) incurred by a member based  
9           on the duty station of such member;

10                  (D) remoteness;

11                  (E) hardship;

12                  (F) loss of spousal income;

13                  (G) the unavailability of goods or services  
14           in the vicinity of a duty station; and

15                  (H) any other factor that the Secretary de-  
16           termines appropriate.

17           (b) DEFINITIONS.—In this section:

18                   (1) The term “CONUS COLA” means the cost-  
19           of-living allowance paid to a member of the uni-  
20           formed services under section 403b of title 37,  
21           United States Code.

22                   (2) The term “OCONUS COLA” means a cost-  
23           of-living allowance paid to a member of the uni-  
24           formed services on the basis that—

1           (A) the member is assigned to a perma-  
2           nent duty station located outside the conti-  
3           nental United States; or

4           (B) the dependents of such member reside  
5           outside the continental United States but not in  
6           the vicinity of the permanent duty station of  
7           such member.

## Subtitle B—Child Care

### 1                                   **Subtitle B—Child Care** 2   **SEC. 1811 [log80281]. COMPETITIVE PAY FOR DEPARTMENT** 3                                   **OF DEFENSE CHILD CARE PERSONNEL.**

4           (a) IN GENERAL.—Section 1792(c) of title 10,  
5 United States Code, is amended to read as follows:

6           “(c) COMPETITIVE RATES OF PAY.—(1) For the pur-  
7 pose of providing military child development centers with  
8 a qualified and stable civilian workforce, employees at a  
9 military installation who are directly involved in providing  
10 child care and who are paid from nonappropriated funds—

11                   “(A) in the case of entry-level employees, shall  
12 be paid a rate of pay competitive with the rates of  
13 pay paid to other equivalent non-Federal positions  
14 within the metropolitan statistical area or non-met-  
15 ropolitan statistical area (as the case may be) in  
16 which such Department employee’s position is lo-  
17 cated; and

18                   “(B) in the case of any employee not covered by  
19 subparagraph (A), shall be paid a rate of pay com-  
20 petitive with the rates of pay paid to other employ-  
21 ees with similar training, seniority, and experience  
22 within the metropolitan statistical area or non-met-  
23 ropolitan statistical area (as the case may be) in  
24 which such Department employee’s position is lo-  
25 cated.

1       “(2) Notwithstanding paragraph (1), no employee  
2 shall receive a rate of pay under this subsection that is  
3 lower than the minimum hourly rate of pay applicable to  
4 civilian employees of the Department of Defense.

5       “(3) For purposes of determining the rates of pay  
6 under paragraph (1), the Secretary shall use the metro-  
7 politan and nonmetropolitan area occupational employ-  
8 ment and wage estimates published monthly by the Bu-  
9 reau of Labor Statistics.”.

10       (b) APPLICATION.—

11           (1) IN GENERAL.—The amendment made by  
12 subsection (a) shall take effect on the first day of  
13 the first pay period beginning after the date of the  
14 enactment of this Act.

15           (2) RATES OF PAY.—

16           (A) CURRENT EMPLOYEE PAY RATE NOT  
17 REDUCED.—The rate of pay for any individual  
18 who is an employee covered by subsection (c) of  
19 section 1792 of title 10, United States Code, as  
20 amended by subsection (a) of this section, on  
21 the date of the enactment of this Act shall not  
22 be reduced by operation of such amendment.

23           (B) PAY BAND MINIMUM.—Any employee  
24 whose rate of pay is fixed under such sub-  
25 section (c), as so amended, and who is within

- 1 any pay band shall receive a rate of pay not less
- 2 than the minimum rate of pay applicable to
- 3 such pay band.

1 **SEC. 1812 [log80279]. PARENT FEES AT MILITARY CHILD DE-**  
2 **VELOPMENT CENTERS FOR CHILD CARE EM-**  
3 **PLOYEES.**

4 Section 1793 of title 10, United States Code, is  
5 amended by striking subsection (d) and inserting the fol-  
6 lowing new subsections:

7 “(d) **CHILD CARE EMPLOYEE DISCOUNT.**—In order  
8 to support recruitment and retention initiatives, the Sec-  
9 retary of Defense shall charge reduced fees for the attend-  
10 ance, at a military child development center, of the chil-  
11 dren of a child care employee as follows:

12 “(1) For the first child, no fee.

13 “(2) For each other child, a fee equal to or less  
14 than a fee discounted under subsection (c).

15 “(e) **PROHIBITION OF CONCURRENT DISCOUNTS.**—  
16 A family may not receive discounts under subsections (c)  
17 and (d) concurrently.”.



1 **SEC. 1813 [log80550]. ADDITIONAL INFORMATION IN OUT-**  
2 **REACH CAMPAIGN RELATING TO WAITING**  
3 **LISTS FOR MILITARY CHILD DEVELOPMENT**  
4 **CENTERS.**

5 Section 585(a)(2)(D) of the National Defense Au-  
6 thorization Act for Fiscal Year 2024 (Public Law 118-  
7 31; 10 U.S.C. 1791 note prec.) is amended by inserting  
8 “a provider eligible for financial assistance under any  
9 clause of section 1798(b)(3)(B) of title 10, United States  
10 Code, or” before “pilot programs”.

1 **SEC. 1814 [log80280]. CHILD CARE SERVICES AND YOUTH**  
2 **PROGRAM SERVICES FOR DEPENDENTS.**

3 (a) IN GENERAL.—Subject to the availability of ap-  
4 propriations, the Secretary of Defense shall fully fund re-  
5 quests for financial assistance to eligible civilian providers  
6 of child care services or youth program services under sec-  
7 tion 1798 of title 10, United States Code.

8 (b) RULE OF CONSTRUCTION.—This section shall not  
9 be construed to limit the authority of the Secretary under  
10 subsection (a) of section 1798 of such title to determine  
11 whether to provide such financial assistance to an eligible  
12 provider.

1 **SEC. 1815 [log80283]. BRIEFINGS ON MILITARY CHILD DE-**  
2 **VELOPMENT CENTERS.**

3 (a) BRIEFINGS REQUIRED.—The Secretary of De-  
4 fense, in coordination with the Secretaries of the military  
5 departments, shall submit to the Committees on Armed  
6 Services of the Senate and House of Representatives brief-  
7 ings regarding child care services at military child develop-  
8 ment centers according to the following schedule:

9 (1) Once every three months beginning on  
10 March 1, 2025, and ending on March 1, 2026.

11 (2) On March 1 of each year thereafter through  
12 2030.

13 (b) ELEMENTS.—Each briefing shall include, with re-  
14 gard to the period covered by the briefing, the following  
15 elements:

16 (1) Waiting lists for such services,  
17 disaggregated by military installation.

18 (2) Shortages of child care employees at mili-  
19 tary child development centers, disaggregated by  
20 military installation.

21 (3) Insufficient capacity of military child devel-  
22 opment centers, disaggregated by military installa-  
23 tion.

24 (4) Efforts of the Secretary of Defense to miti-  
25 gate such shortages or insufficiencies in order to  
26 shorten such waiting lists.

1           (c) DEFINITIONS.—In this section, the terms “mili-  
2 tary child development center” and “child care employee”  
3 have the meanings given such terms in section 1800 of  
4 title 10, United States Code.

1           **Subtitle C—Military Housing**

2   **SEC. 1821 [Log 80293]. BUDGET JUSTIFICATION FOR CER-**  
3           **TAIN FACILITIES SUSTAINMENT, RESTORA-**  
4           **TION, AND MODERNIZATION PROJECTS.**

5           Chapter 9 of title 10, United States Code, is amended  
6 by inserting after section 226 the following new section:

7   **“§ 227. Budget justification for covered military unac-**  
8           **companied           housing           Facilities**  
9           **Sustainment, Restoration, and Mod-**  
10          **ernization projects**

11          “(a) IN GENERAL.—Along with the budget for each  
12 fiscal year submitted by the President pursuant to section  
13 1105(a) of title 31, United States Code, each Secretary  
14 of a military department shall include a consolidated budg-  
15 et justification display that individually identifies—

16           “(1) for the fiscal year covered by the budget,  
17 the total requested expenditure for Facilities  
18 Sustainment, Restoration, and Modernization  
19 projects for covered military unaccompanied housing  
20 compared to the total expenditure required by such  
21 projects, disaggregated by military department; and

22           “(2) the total expenditure for Facilities  
23 Sustainment, Restoration, and Modernization  
24 projects made during the fiscal year beginning two

1 years before the fiscal year covered by the budget,  
2 disaggregated by—

3 “(A) military installation;

4 “(B) the type of facility repaired or re-  
5 stored under such projects;

6 “(C) the number of such projects that were  
7 for sustainment or repair of a facility; and

8 “(D) the number of such projects that  
9 were for restoration or modernization of a facil-  
10 ity.

11 “(b) DEFINITIONS.—In this section:

12 “(1) The term ‘covered military unaccompanied  
13 housing’ has the meaning given in section 2856 of  
14 this title.

15 “(2) The terms ‘facility’ and ‘military installa-  
16 tion’ have the meanings given, respectively, in sec-  
17 tion 2801 of this title.”.

1 **SEC. 1822 [Log 80298]. STRATEGY FOR USE OF EXISTING**  
2 **LEASING AUTHORITIES TO ADDRESS SHORT-**  
3 **AGES OF COVERED MILITARY UNACCOM-**  
4 **PANIED HOUSING REQUIRED.**

5 (a) STRATEGY REQUIRED.—

6 (1) IN GENERAL.—Each Secretary of a military  
7 department shall develop a strategy to use the au-  
8 thorities of such Secretary, in effect as of such date,  
9 to lease real property to address shortages of cov-  
10 ered military unaccompanied housing.

11 (2) ELEMENTS.—Each strategy required by  
12 paragraph (1) shall include, with respect to military  
13 installations under the jurisdiction of the Secretary  
14 of the military department concerned—

15 (A) an identification of military installa-  
16 tions with the largest shortages of covered mili-  
17 tary unaccompanied housing;

18 (B) an identification of military installa-  
19 tions where existing facilities of covered military  
20 unaccompanied housing are in poor or failing  
21 condition under the uniform index for evalu-  
22 ating the condition of covered military unac-  
23 companied housing required by section 2838 of  
24 the National Defense Authorization Act for Fis-  
25 cal Year 2024 (Public Law 118–31; 10 U.S.C.  
26 note prec. 2851);

1 (C) plans of such Secretary in effect as of  
2 the date of the enactment of this Act to address  
3 shortages of covered military unaccompanied  
4 housing or the condition of facilities of covered  
5 military unaccompanied housing using—

6 (i) military construction projects; or

7 (ii) facility sustainment, restoration,  
8 or modernization funds; and

9 (D) an assessment of whether the leasing  
10 authority under section 2661 of title 10, United  
11 States Code, or intergovernmental support  
12 agreements under section 2679 of such title  
13 would be suitable for use by such Secretary to  
14 address—

15 (i) shortages of covered military unac-  
16 companied housing; or

17 (ii) the poor or failing condition of a  
18 facility of covered military unaccompanied  
19 housing.

20 (3) DEADLINE.—Each Secretary of a military  
21 department shall submit to the congressional defense  
22 committees a report that includes the strategy re-  
23 quired by subsection (a) by not later than 180 days  
24 after the date of the enactment of this Act.

25 (b) DEFINITIONS.—In this section:



1           (1) The term “congressional defense commit-  
2           tees” has the meaning given such term in section  
3           101(a)(16) of title 10, United States Code.

4           (2) The term “covered military unaccompanied  
5           housing” has the meaning given such term in section  
6           2856 of such title.

7           (3) The terms “facility” and “military construc-  
8           tion project” have the meanings given such terms in  
9           section 2801 of such title.

1 **SEC. 1823 [Log 80296]. INDEPENDENT ASSESSMENT OF ES-**  
2 **TIMATED COSTS OF CERTAIN STRATEGIES TO**  
3 **ADDRESS SHORTAGES OF COVERED MILI-**  
4 **TARY UNACCOMPANIED HOUSING.**

5 (a) AGREEMENT.—Not later than 60 days after the  
6 date of the enactment of this Act, the Secretary of Defense  
7 shall seek to enter into an agreement with an FFRDC  
8 for an assessment that compares the estimated total cost  
9 to the United States during the 20-year period beginning  
10 on the date of the enactment of this Act of—

11 (1) the construction and maintenance of facili-  
12 ties of covered military unaccompanied housing to  
13 address shortages in covered military unaccompanied  
14 housing; and

15 (2) the modification of policies of the Depart-  
16 ment of Defense and each military department to  
17 permit a greater number of members of the Armed  
18 Forces to reside in housing facilities other than cov-  
19 ered military unaccompanied housing (including  
20 such policies relating to the payment of basic allow-  
21 ance for housing under section 403 of title 37,  
22 United States Code).

23 (b) REPORT ON ASSESSMENT.—An FFRDC that en-  
24 ters into an agreement under subsection (a) shall submit  
25 to the Secretary of Defense a report on such assessment.  
26 Such report shall include—

1 (1) a comprehensive review of—

2 (A) the total lifecycle costs, disaggregated  
3 by each military department, of the construc-  
4 tion, sustainment, and modernization of facili-  
5 ties of covered unaccompanied housing to  
6 meet—

7 (i) the needs for housing for members  
8 of the Armed Forces as of the date of the  
9 enactment of this Act; and

10 (ii) the projected needs for such hous-  
11 ing during the 20-year period beginning on  
12 the date of the enactment of this Act, as  
13 determined by each Secretary concerned;

14 (B) the applicable policies of each military  
15 department with respect to which members of  
16 the Armed Forces are required to reside in cov-  
17 ered military unaccompanied housing; and

18 (C) for each military department, the ex-  
19 pected expenditure for basic allowance for hous-  
20 ing under section 403 of title 37, United States  
21 Code, during the 20-year period beginning on  
22 the date of the enactment of this Act compared  
23 to such total lifecycle costs;

1           (2) a summary of the research and other activi-  
2           ties carried out as part of such comprehensive re-  
3           view; and

4           (3) recommendations of the FFRDC with re-  
5           spect to requirements and policies of the Depart-  
6           ment of Defense and each military department for  
7           covered military unaccompanied housing.

8           (c) SUBMISSION TO CONGRESS.—

9           (1) IN GENERAL.—Not later than 30 days after  
10          the date on which the Secretary of Defense receives  
11          the report under subsection (b), such Secretary shall  
12          submit to the Committees on Armed Services of the  
13          House of Representatives and the Senate a report  
14          that includes—

15                 (A) an unaltered copy of the report of the  
16                 FFRDC submitted to the Secretary of Defense  
17                 pursuant to subsection (b); and

18                 (B) the written responses of the Secretary  
19                 of the Defense and the Secretaries concerned  
20                 with respect to the results of such report.

21          (2) FORM.—The report required by paragraph  
22          (1) shall be submitted in unclassified form, but may  
23          include a classified annex.

24          (d) DEFINITIONS.—In this section:

1           (1) The term “covered military unaccompanied  
2           housing” has the meaning given such term in section  
3           2856 of title 10, United States Code.

4           (2) The term “facility” has the meaning given  
5           such term in section 2801 of such title.

6           (3) The term “FFRDC” means a federally  
7           funded research and development center.

1 **SEC. 1824 [Log 80642]. DIGITAL MAINTENANCE REQUEST**  
2 **SYSTEM FOR COVERED MILITARY UNACCOM-**  
3 **PANIED HOUSING.**

4 (a) IN GENERAL.—Not later than 180 days after the  
5 date of the enactment of this Act, the Secretary of Defense  
6 shall—

7 (1) require each Secretary of a military depart-  
8 ment to establish a digital system for residents of  
9 covered military unaccompanied housing located on  
10 a military installation under the jurisdiction of such  
11 Secretary to make maintenance requests for such  
12 housing; and

13 (2) submit to the congressional defense commit-  
14 tees a report on the establishment of such digital  
15 systems.

16 (b) DEFINITIONS.—In this section:

17 (1) The term “military installation” has the  
18 meaning given in section 2801 of title 10, United  
19 States Code.

20 (2) The term “covered military unaccompanied  
21 housing” has the meaning given in section 2856 of  
22 title 10, United States Code.

1 **SEC. 1825 [Log 80295]. DIGITAL FACILITIES MANAGEMENT**  
2 **SYSTEMS FOR MILITARY DEPARTMENTS.**

3 (a) DIGITAL FACILITIES MANAGEMENT SYSTEMS  
4 FOR MILITARY DEPARTMENTS.—

5 (1) CRITERIA.—Not later than 180 days after  
6 the date of the enactment of this Act, the Assistant  
7 Secretary of Defense for Energy, Installations, and  
8 Environment, in coordination with each covered As-  
9 sistant Secretary, shall develop criteria for a new or  
10 established digital facilities management system for  
11 each military department. Each such system shall  
12 have the capability to, with respect to each military  
13 installation—

14 (A) track conditions of individual facilities,  
15 applying the uniform index developed under sec-  
16 tion 2838 of the National Defense Authoriza-  
17 tion Act for Fiscal Year 2024 (Public Law  
18 118–31), for each military installation under  
19 the jurisdiction of each such covered Assistant  
20 Secretary;

21 (B) plan for maintenance actions for each  
22 facility; and

23 (C) generate reports that include data  
24 on—

25 (i) the type and function of each facil-  
26 ity;

1 (ii) the overall condition of each facil-  
2 ity;

3 (iii) planned maintenance for each fa-  
4 cility during a five-year period following  
5 the date of submission of the criteria;

6 (iv) conditions that may lead to a fail-  
7 ure to maintain minimum physical security  
8 or configuration standards for members of  
9 the Armed Forces during the 12-month pe-  
10 riod following the date of submission of the  
11 criteria; and

12 (v) the date on which the facility will  
13 have been in use for 40 years.

14 (2) BRIEFING.—Not later than 30 days after  
15 the date on which the Assistant Secretary of De-  
16 fense for Energy, Installations, and Environment de-  
17 velops the criteria required under paragraph (1), the  
18 Assistant Secretary shall provide to the congres-  
19 sional defense committees a briefing on such criteria.

20 (3) IMPLEMENTATION.—Not later than one  
21 year after the date on which the Assistant Secretary  
22 of Defense for Energy, Installations, and Environ-  
23 ment develops the criteria required under paragraph  
24 (1), each covered Assistant Secretary shall imple-  
25 ment a digital facilities management system for the



1 military department under the jurisdiction of that  
2 meets the criteria described in paragraph (1).

3 (b) DEFINITIONS.—In this section:

4 (1) The term “covered Assistant Secretary”  
5 means—

6 (A) the Assistant Secretary of the Army  
7 for Installations, Energy, and Environment;

8 (B) the Assistant Secretary of the Navy  
9 for Energy, Installations, and Environment;  
10 and

11 (C) the Assistant Secretary of the Air  
12 Force for Installations, Environment, and En-  
13 ergy.

14 (2) The term “facility” has the meaning given  
15 in section 2801 of title 10, United States Code.

16 (3) The term “military department” has the  
17 meaning given in section 101 of such title.

18 (4) The term “military installation” has the  
19 meaning given in section 2801 of such title.

1 **SEC. 1826 [Log 80522]. TEMPORARY BIENNIAL REPORT ON**  
2 **QUALITY AND CONDITION OF COVERED MILI-**  
3 **TARY UNACCOMPANIED HOUSING LOCATED**  
4 **OUTSIDE THE UNITED STATES.**

5 (a) REPORT REQUIRED.—

6 (1) IN GENERAL.—Not later than one year  
7 after the date of the enactment of this Act, and bi-  
8 ennially thereafter until January 1, 2032, the Sec-  
9 retary of Defense shall submit to the Committees on  
10 Armed Services of the Senate and the House of Rep-  
11 resentatives a report on the quality and condition of  
12 each facility of covered military unaccompanied  
13 housing located outside the United States,  
14 disaggregated by military installation on which each  
15 such facility is located.

16 (2) ELEMENTS.— Such report shall include, for  
17 each facility of covered military unaccompanied  
18 housing the following:

19 (A) A description of each facility of cov-  
20 ered military unaccompanied housing including  
21 age, whether the facility is permanent or tem-  
22 porary, and whether the facility is Government-  
23 owned or leased.

24 (B) The results of an evaluation of the  
25 condition of such facility using the uniform  
26 index developed under section 2838 of the Na-

1           tional Defense Authorization Act for Fiscal  
2           Year 2024 (Public Law 118–31).

3           (C) With respect to the standards for hab-  
4           itability established under section 2856b of title  
5           10, United States Code (as added by section  
6           2832 of the National Defense Authorization Act  
7           for Fiscal Year 2024)—

8                   (i) an explanation of how such stand-  
9                   ards are applied to such facility; and

10                   (ii) an estimation of the funding need-  
11                   ed to apply such standards to such facility.

12           (D) An assessment of how such standards  
13           and the condition of such facility determined  
14           under the evaluation described in subparagraph  
15           (B) affect force readiness, disaggregated by  
16           combatant command.

17           (b) DEFINED.—In this section:

18                   (1) The term “covered military unaccompanied  
19                   housing” has the meaning given in section 2856 of  
20                   title 10, United States Code.

21                   (2) The terms “facility” and “military installa-  
22                   tion” have the meanings given, respectively, in sec-  
23                   tion 2801 of such title.

1 **Subtitle D—Access to Health Care**

2 **SEC. 1831 [log80887]. EXCLUSION OF MENTAL HEALTH**  
3 **CARE PROVIDERS FROM AUTHORIZED**  
4 **STRENGTHS OF CERTAIN OFFICERS ON AC-**  
5 **TIVE DUTY.**

6 Section 523(b) of title 10, United States Code, is  
7 amended by adding at the end the following new para-  
8 graph:

9 “(10) Officers who are licensed mental health  
10 providers, including clinical psychologists, licensed  
11 clinical social workers, mental health nurse practi-  
12 tioners, or psychiatric physician assistants.”.

1 **SEC. 1832 [log80207]. TRICARE PROGRAM: WAIVER OF RE-**  
2 **FERRAL REQUIREMENT UNDER TRICARE**  
3 **PRIME FOR CERTAIN CARE IN A MILITARY**  
4 **MEDICAL TREATMENT FACILITY.**

5 Section 1095f(a)(2) of title 10, United States Code,  
6 is amended—

7 (1) by inserting “(A)” before “The Secretary”;

8 and

9 (2) by adding at the end the following new sub-  
10 paragraph:

11 “(B) The Secretary shall waive the referral require-  
12 ment in paragraph (1) in the case of a member of the  
13 armed forces serving on active duty who seeks to obtain  
14 any of the following kinds of care in a military medical  
15 treatment facility:

16 “(i) Physical therapy.

17 “(ii) Nutritional.

18 “(iii) Audiological.

19 “(iv) Optometric.

20 “(v) Podiatric.

21 “(vi) Primary and preventive health care serv-  
22 ices for women (as such term is defined in section  
23 1074d of this title).”

1 **SEC. 1833 [log80774]. EXTENSION OF ENHANCED APPOINT-**  
2 **MENT AND COMPENSATION AUTHORITY FOR**  
3 **CERTAIN HEALTH CARE PROVIDERS.**

4 Section 1599c(b) of title 10, United States Code, is  
5 amended by striking “December 31, 2025” both places it  
6 appears and inserting “December 31, 2030”.

1 **SEC. 1834 [log80206]. REFERRAL OF A MEMBER OF THE**  
2 **ARMED FORCES TO A TRICARE PROVIDER**  
3 **FOR URGENT BEHAVIORAL HEALTH SERV-**  
4 **ICES.**

5 Section 722 of the National Defense Authorization  
6 Act for Fiscal Year 2020 (Public Law 116–92; 10 U.S.C.  
7 1071 note) is amended—

8 (1) by striking “If” and inserting “(a) IN GEN-  
9 ERAL.—Subject to subsection (b), if”; and

10 (2) by adding at the end the following new sub-  
11 section:

12 “(b) URGENT BEHAVIORAL HEALTH SERVICES.—

13 “(1) IN GENERAL.—If the Secretary of Defense  
14 is unable to provide urgent behavioral health services  
15 in a military medical treatment facility to a covered  
16 individual during the three-day period following the  
17 date on which such services are first requested by  
18 the covered individual, the Secretary shall refer the  
19 covered individual to a provider under the  
20 TRICARE program to receive such services.

21 “(2) COVERED INDIVIDUAL DEFINED.—In this  
22 subsection, the term ‘covered individual’ means—

23 “(A) a member of the Armed Forces on  
24 active duty;

25 “(B) a retired member of the Armed  
26 Forces; or

1                   “(C) a dependent of a member described in  
2                   paragraph (1); or  
3                   “(D) a dependent of a former member de-  
4                   scribed in paragraph (2).”.



1 **SEC. 1835 [log80536]. WAIVER WITH RESPECT TO EXPERI-**  
2 **ENCED NURSES AT MILITARY MEDICAL**  
3 **TREATMENT FACILITIES.**

4 (a) IN GENERAL.—The hiring manager of a military  
5 medical treatment facility or other health care facility of  
6 the Department of Defense may waive any General Sched-  
7 ule qualification standard related to work experience es-  
8 tablished by the Director of the Office of Personnel Man-  
9 agement in the case of any applicant for a nursing or prac-  
10 tical nurse position in a military medical treatment facility  
11 or other health care facility of the Department of Defense  
12 who—

13 (1)(A) is a nurse or practical nurse in the De-  
14 partment of Defense; or

15 (B) was a nurse or practical nurse in the De-  
16 partment of Defense for at least one year; and

17 (2) after commencing work as a nurse or prac-  
18 tical nurse in the Department of Defense, obtained  
19 a bachelor's degree or graduate degree from an ac-  
20 credited professional nursing educational program.

21 (b) CERTIFICATION.—If, in the case of any applicant  
22 described in subsection (a), a hiring manager waives a  
23 qualification standard in accordance with such subsection,  
24 such hiring manager shall submit to the Director of the  
25 Office of Personnel Management a certification that such  
26 applicant meets all remaining General Schedule qualifica-

- 1 tion standards established by the Director of the Office
- 2 of Personnel Management for the applicable position.

1 **SEC. 1836 [log80749]. PILOT PROGRAM FOR HIRING HEALTH**  
2 **CARE PROFESSIONALS.**

3 (a) PILOT PROGRAM.—

4 (1) ESTABLISHMENT.—Not later than three  
5 months after the date of the enactment of this Act,  
6 the Secretary of Defense shall establish and imple-  
7 ment a pilot program to appoint licensed civilian  
8 health care professionals to positions within the De-  
9 partment of Defense.

10 (2) LOCATIONS.—The Secretary shall carry out  
11 the pilot program under this section at not more  
12 than three military medical treatment facilities  
13 maintained under section 1073d of title 10, United  
14 States Code, to be selected by the Secretary. To be  
15 eligible for selection under this paragraph, a military  
16 medical treatment facility may not be more than 50  
17 miles from a medical center of the Department of  
18 Veterans Affairs.

19 (b) APPOINTMENTS.—

20 (1) IN GENERAL.—For the purposes of appoint-  
21 ing licensed civilian health care professionals under  
22 the pilot program, the Secretary of Defense shall ex-  
23 ercise the hiring authority under section 1599c(a)(1)  
24 of title 10, United States Code, with respect to the  
25 appointment and pay of health care personnel under  
26 chapter 74 of title 38, United States Code. Notwith-

1 standing subsection (b) of such section 1599c, the  
2 authority under this paragraph shall expire on the  
3 date set forth in subsection (d) of this section.

4 (2) CONVERSION.—Any Department of Defense  
5 employee who, on the date the pilot program under  
6 this section is established, is a licensed health care  
7 professional occupying a position at any military  
8 medical treatment facility selected under subsection  
9 (a) may elect to have their appointment converted  
10 such that their position is subject to the provisions  
11 of such chapter 74 described in paragraph (1).

12 (3) OPT OUT.—Any individual who has applied  
13 for a position at any such a facility before the pilot  
14 program is established but who has not been ap-  
15 pointed may, in the event of subsequent appoint-  
16 ment, elect to not be subject to such provisions of  
17 such chapter 74 or the hiring requirements of the  
18 pilot program.

19 (c) REPORT.—Not later than one year after the date  
20 of the enactment of this Act and annually thereafter until  
21 the date under subsection (d), the Secretary shall submit  
22 a report to the Committees on Armed Services of the Sen-  
23 ate and House of Representatives on the pilot program.  
24 Each such report shall include the following information:

1           (1) The total number of full-time equivalent po-  
2           sitions added under the pilot program.

3           (2) The average time from announcement of an  
4           available position to—

5                 (A) the date an individual is offered em-  
6                 ployment, sorted by position; and

7                 (B) the date an individual commences em-  
8                 ployment, sorted by position.

9           (3) The turnover rate for employees appointed  
10          under the pilot program.

11          (d) SUNSET.—The authority to carry out the pilot  
12          program established under this section shall terminate on  
13          the date that is three years after the date Secretary estab-  
14          lishes the pilot program under such subsection.

1 **SEC. 1837 [log80209]. RETENTION OF HEALTH CARE PRO-**  
2 **VIDERS: SURVEYS; BRIEFING; REPORTS.**

3 (a) SURVEYS.—The Secretary of a military depart-  
4 ment shall conduct an annual survey of health care pro-  
5 viders under the jurisdiction of such Secretary to deter-  
6 mine why such providers remain on, or separate from, ac-  
7 tive duty in such military department.

8 (b) BRIEFING.—Not later than 90 days after the date  
9 of the enactment of this Act, the Secretary of a military  
10 department shall provide to the Committees on Armed  
11 Services of the Senate and House of Representatives a  
12 briefing regarding the plan of such Secretary to carry out  
13 the survey under this section.

14 (c) REPORTS.—Not later than September 30 of each  
15 year, beginning in 2025, the Secretary of a military de-  
16 partment shall submit to the Committees on Armed Serv-  
17 ices of the Senate and House of Representatives a report  
18 regarding the most recent survey under this section.

19 (1) ELEMENTS.—Each report shall include the  
20 following elements:

21 (A) Demographic data regarding the pro-  
22 viders, disaggregated under paragraph (2).

23 (B) Reasons providers gave for remaining.

24 (C) Reasons providers gave for separating.

1 (D) The determination of the Secretary  
2 whether there is a trend regarding retention or  
3 such reasons.

4 (E) Efforts of the Secretary to reverse a  
5 negative trend or encourage a positive trend.

6 (F) Legislative recommendations of the  
7 Secretary regarding how to reverse a negative  
8 trend or encourage a positive trend.

9 (2) DEMOGRAPHIC DATA.—In each report, the  
10 Secretary of a military department shall  
11 disaggregate demographic data regarding providers  
12 who participated in the most recent survey on the  
13 bases of the following categories:

14 (A) Medical specialty.

15 (B) Rank.

16 (C) Gender.

17 (D) Years of service in such military de-  
18 partment.

19 (E) Whether the provider became an offi-  
20 cer on active duty in such military depart-  
21 ment—

22 (i) pursuant to the Armed Forces  
23 Health Professions Scholarship and Finan-  
24 cial Assistance program under subchapter

1 I of chapter 105 of title 10, United States  
2 Code;  
3 (ii) after graduating from the Uni-  
4 formed Services University of the Health  
5 Sciences established under section 2112 of  
6 such title; or  
7 (iii) otherwise.  
8 (d) TERMINATION.—This section shall cease to have  
9 effect on September 30, 2030.



1     **Subtitle E—Support for Military**  
2                     **Spouses**

3     **SEC. 1841 [log80211]. INTERSTATE COMPACTS FOR PORT-**  
4                     **ABILITY OF OCCUPATIONAL LICENSES OF**  
5                     **MILITARY SPOUSES: PERMANENT AUTHOR-**  
6                     **ITY.**

7         (a) **IN GENERAL.**—Section 1784(h) of title 10,  
8 United States Code, is amended by striking paragraph (5).

9         (b) **EFFECTIVE DATE.**—The amendment made by  
10 subsection (a) shall take effect as if enacted immediately  
11 following the enactment of the National Defense Author-  
12 ization Act for Fiscal Year 2020 (Public Law 116–92),  
13 to which such amendment relates.

1 **SEC. 1842 [log80199]. PERMANENT MILITARY SPOUSE CA-**  
2 **REER ACCELERATOR PROGRAM.**

3 (a) ESTABLISHMENT.—Section 1784 of title 10,  
4 United States Code, is amended by adding at the end the  
5 following new subsection:

6 “(i) EMPLOYMENT FELLOWSHIP OPPORTUNITIES.—  
7 The Secretary of Defense shall carry out a program to  
8 provide spouses of members of the armed forces with paid  
9 fellowships with employers in various industries. To carry  
10 out such program, the Secretary shall take the following  
11 steps:

12 “(1) Enter into an agreement with an entity to  
13 conduct such program.

14 “(2) Determine the appropriate capacity for the  
15 program based on the availability of appropriations  
16 for such purpose.

17 “(3) Establish criteria to evaluate the effective-  
18 ness and cost-effectiveness of the program in sup-  
19 porting the employment of such spouses.”.

20 (b) EFFECTIVE DATE.—Subsection (i) of such sec-  
21 tion shall take effect on January 1, 2026.

22 (c) CONFORMING AMENDMENT.—The pilot program  
23 under section 564 of the National Defense Authorization  
24 Act for Fiscal Year 2022 (Public Law 117–81; 10 U.S.C.  
25 1784 note) shall terminate on January 1, 2026.

1 **SEC. 1843 [log80212]. CHILD CARE SERVICES AND YOUTH**  
2 **PROGRAM SERVICES FOR DEPENDENTS: PE-**  
3 **RIOD OF SERVICES FOR A MEMBER WITH A**  
4 **SPOUSE SEEKING EMPLOYMENT.**

5 (a) PERIOD.—The Secretary of a military department  
6 may provide a covered member with covered services for  
7 a period of at least 180 days.

8 (b) RULE OF CONSTRUCTION.—Nothing in this sec-  
9 tion shall be construed to—

10 (1) entitle a covered member to covered serv-  
11 ices; or

12 (2) give priority to a covered member for pur-  
13 poses of a determination regarding who shall receive  
14 covered services.

15 (c) DEFINITIONS.—In this section:

16 (1) The term “covered member” means a mem-  
17 ber of the Armed Forces—

18 (A) who has a dependent child; and

19 (B) whose spouse is seeking employment.

20 (2) The term “covered services” means child  
21 care services or youth program services provided or  
22 paid for by the Secretary of Defense under sub-  
23 chapter II of chapter 88 of title 10, United States  
24 Code.

1 **Subtitle F—Other Matters, Reports,**  
2 **and Briefings**

3 **SEC. 1851 [log80318]. INCREASED ACCESS TO FOOD ON**  
4 **MILITARY INSTALLATIONS.**

5 (a) IN GENERAL.—Not later than 180 days after the  
6 date of the enactment of this Act, the Secretary of Defense  
7 shall ensure that the Secretaries of the military depart-  
8 ments shall implement a program, standardized across the  
9 military departments, to increase access to food on mili-  
10 tary installations for members of the Armed Forces who  
11 reside on such military installations.

12 (b) CAC ACCESS.—Food made available under the  
13 program under this section shall be accessible with a com-  
14 mon access card at dining facilities, commissaries, ex-  
15 changes, restaurants, and other locations where such  
16 members can obtain food.

17 (c) BRIEFING.—Not later than 90 days after the date  
18 of the enactment of this Act, the Secretary of Defense and  
19 the Secretaries of the military departments shall jointly  
20 submit to the Committees on Armed Services of the Sen-  
21 ate and House of Representatives a briefing on the imple-  
22 mentation of the program under this section. Such brief-  
23 ing shall include the following elements:

24 (1) The milestones and timeline to complete  
25 such implementation.

1           (2) Resources, including software, hardware,  
2           and personnel, necessary for such implementation.

3           (3) Policies or regulations of the Department of  
4           Defense that the Secretary of Defense determines  
5           necessary for such implementation.

6           (4) Recommendations of the Secretary of De-  
7           fense or a Secretary of a military department re-  
8           garding legislation necessary for such implementa-  
9           tion.

1 **SEC. 2802.[Log 80669]. ASSISTANCE FOR PUBLIC INFRA-**  
2 **STRUCTURE PROJECTS AND SERVICES.**

3 Section 2391(b)(5)(B) of title 10, United States  
4 Code, is amended—

5 (1) in the matter preceding clause (i), by insert-  
6 ing “or local government” after “a State”; and

7 (2) in clause (ii), by striking “and” at the end;

8 (3) in clause (iii), by striking the period at the  
9 end and inserting “; and”; and

10 (4) by adding at the end the following new  
11 clause:

12 “(iv) to support public infrastructure  
13 projects and services that enhance the capabili-  
14 ties and resilience of the defense industrial base  
15 and the defense industrial base workers, if the  
16 Secretary determines such support will improve  
17 operations of the Department of Defense.”.

1 **SEC. 2826. [Log 80181]. EXPENDITURES ON LEASED FACILI-**  
2 **TIES AND REAL PROPERTY USAGE IN THE NA-**  
3 **TIONAL CAPITAL REGION.**

4 (a) IN GENERAL.—Not later than ten years after the  
5 date of the enactment of this Act, the Secretary of Defense  
6 shall reduce expenditures on facilities leased by the De-  
7 partment of Defense located in the National Capital Re-  
8 gion by 50 percent.

9 (b) LIMITATION ON AVAILABILITY OF FUNDS.—Of  
10 the funds authorized to be appropriated by this Act or  
11 otherwise made available for fiscal year 2025, and avail-  
12 able for the Office of the Secretary of Defense for the trav-  
13 el of persons, not more than 90 percent may be obligated  
14 or expended until the date on which the Secretary of De-  
15 fense provides to the congressional defense committees the  
16 briefing required in the Joint Explanatory Statement of  
17 the National Defense Authorization Act for Fiscal Year  
18 2024 (Public Law 118-31) on real property usage within  
19 the National Capital Region.

20 (c) NATIONAL CAPITAL REGION DEFINED.—The  
21 term “National Capital Region” has the meaning given  
22 in section 2674 of title 10, United States Code.

1 **SEC. 2843. [Log 80963]. MODIFICATION OF REQUIREMENTS.**

2 Section 2889 of the National Defense Authorization  
3 Act for Fiscal Year 2024 is amended—

4 (1) by inserting “or 2025” after “fiscal year  
5 2024”;

6 (2) by striking “June 30, 2024, when”; and

7 (3) by striking “shall complete” and inserting  
8 “have completed”.



1       **Subtitle A—National Security**  
2       **Programs and Authorizations**

3       **SEC. 3101. [Log 80729]. 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 2025 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 25–D–511, PULSE New Access, Ne-  
17 vada National Security Site, Mercury, Nevada,  
18 \$25,000,000.

19               Project 25–D–510, Plutonium Mission Safety  
20 and Quality Building, Los Alamos National Labora-  
21 tory, Los Alamos, New Mexico, \$48,500,000.

22               Project 25–D–530, Naval Examination Acquisi-  
23 tion Project, Naval Reactors Facility, Idaho Falls,  
24 Idaho: \$45,000,000.

1 **SEC. 3102. [Log 80730]. DEFENSE ENVIRONMENTAL CLEAN-**  
2 **UP.**

3 Funds are hereby authorized to be appropriated to  
4 the Department of Energy for fiscal year 2025 for defense  
5 environmental cleanup activities in carrying out programs  
6 as specified in the funding table in section 4701.

1 **SEC. 3103. [Log 80732]. OTHER DEFENSE ACTIVITIES.**

2 Funds are hereby authorized to be appropriated to  
3 the Department of Energy for fiscal year 2025 for other  
4 defense activities in carrying out programs as specified in  
5 the funding table in section 4701.

1 **SEC. 3104. [Log 80733]. NUCLEAR ENERGY.**

2 Funds are hereby authorized to be appropriated to  
3 the Department of Energy for fiscal year 2025 for nuclear  
4 energy as specified in the funding table in section 4701.

1 **Subtitle B—Program Authoriza-**  
2 **tions, Restrictions, and Limita-**  
3 **tions**

4 **SEC. 3111. [Log 80240]. PROHIBITION ON AVAILABILITY OF**  
5 **FUNDS TO RECONVERT OR RETIRE W76–2**  
6 **WARHEADS.**

7 (a) PROHIBITION.—Except as provided in subsection  
8 (b), none of the funds authorized to be appropriated by  
9 this Act or otherwise made available for fiscal year 2025  
10 for the National Nuclear Security Administration may be  
11 obligated or expended to reconvert or retire a W76–2 war-  
12 head.

13 (b) WAIVER.—The Administrator for Nuclear Secu-  
14 rity may waive the prohibition under subsection (a) if the  
15 Administrator, in consultation with the Secretary of De-  
16 fense and the Chairman of the Joint Chiefs of Staff, cer-  
17 tifies in writing to the congressional defense committees  
18 that—

19 (1) Russia and China do not possess naval ca-  
20 pabilities similar to the W76–2 warhead in the ac-  
21 tive stockpiles of the respective countries; and

22 (2) the Department of Defense does not have a  
23 valid military requirement for the W76–2 warhead.

1 **TITLE XXXII—DEFENSE NU-**  
2 **CLEAR FACILITIES SAFETY**  
3 **BOARD**

Sec. 3201. [Log 80748]. Authorization.

4 **SEC. 3201. [Log 80748]. AUTHORIZATION.**

5 There are authorized to be appropriated for fiscal  
6 year 2025, \$47,210,000 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 **DIVISION D—FUNDING TABLES**

## 2 **SEC. 4001 [Log 80473]. 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) be based on merit-based selection proce-  
15 dures in accordance with the requirements of sec-  
16 tions 2304(k) and 2374 of title 10, United States  
17 Code, or on competitive procedures; and

18 (2) comply with other applicable provisions of  
19 law.

20 (c) **RELATIONSHIP TO TRANSFER AND PROGRAM-**  
21 **MING AUTHORITY.**—An amount specified in the funding  
22 tables in this division may be transferred or repro-  
23 grammed under a transfer or reprogramming authority

1 provided by another provision of this Act or by other law.  
2 The transfer or reprogramming of an amount specified in  
3 such funding tables shall not count against a ceiling on  
4 such transfers or reprogrammings under section 1001 of  
5 this Act or any other provision of law, unless such transfer  
6 or reprogramming would move funds between appropria-  
7 tion accounts.

8 (d) **APPLICABILITY TO CLASSIFIED ANNEX.**—This  
9 section applies to any classified annex that accompanies  
10 this Act.

11 (e) **ORAL AND WRITTEN COMMUNICATIONS.**—No  
12 oral or written communication concerning any amount  
13 specified in the funding tables in this division shall super-  
14 sede the requirements of this section.



1 **TITLE XLI—PROCUREMENT**

2 **SEC. 4101. PROCUREMENT.**

<b>SEC. 4101. PROCUREMENT</b> <b>(In Thousands of Dollars)</b>			
Line	Item	FY 2025 Request	House Authorized
<b>AIRCRAFT PROCUREMENT, ARMY</b>			
<b>FIXED WING</b>			
002	FUTURE UAS FAMILY .....	149,059	149,059
003	SMALL UNMANNED AIRCRAFT SYSTEMS .....	69,573	69,573
<b>ROTARY</b>			
004	AH-64 APACHE BLOCK IIIA REMAN .....	570,655	570,655
006	UH-60 BLACKHAWK M MODEL (MYP) .....	709,054	709,054
007	UH-60 BLACKHAWK M MODEL (MYP) AP .....	58,170	58,170
009	CH-47 HELICOPTER .....	699,698	804,698
	Two additional aircraft .....		[105,000]
<b>MODIFICATION OF AIRCRAFT</b>			
012	MQ-1 PAYLOAD .....	14,086	14,086
013	GRAY EAGLE MODS2 .....	23,865	23,865
015	AH-64 MODS .....	81,026	81,026
016	CH-47 CARGO HELICOPTER MODS (MYP) .....	15,825	15,825
017	UTILITY HELICOPTER MODS .....	34,565	34,565
018	NETWORK AND MISSION PLAN .....	49,862	49,862
019	COMMS, NAV SURVEILLANCE .....	61,362	61,362
020	DEGRADED VISUAL ENVIRONMENT .....	3,839	3,839
021	AVIATION ASSURED PNT .....	69,161	69,161
022	GATM ROLLUP .....	4,842	4,842
023	UAS MODS .....	2,265	2,265
<b>GROUND SUPPORT AVIONICS</b>			
024	AIRCRAFT SURVIVABILITY EQUIPMENT .....	139,331	139,331
026	CMWS .....	51,646	51,646
027	COMMON INFRARED COUNTERMEASURES (CIRCM) .....	257,854	257,854
<b>OTHER SUPPORT</b>			
028	COMMON GROUND EQUIPMENT .....	31,181	31,181
029	AIRCREW INTEGRATED SYSTEMS .....	14,478	14,478
030	AIR TRAFFIC CONTROL .....	27,428	27,428
031	LAUNCHER, 2.75 ROCKET .....	3,815	3,815
032	LAUNCHER GUIDED MISSILE: LONGBOW HELLFIRE XM2 .....	21,543	21,543
	<b>TOTAL AIRCRAFT PROCUREMENT, ARMY .....</b>	<b>3,164,183</b>	<b>3,269,183</b>
<b>MISSILE PROCUREMENT, ARMY</b>			
<b>SURFACE-TO-AIR MISSILE SYSTEM</b>			
001	LOWER TIER AIR AND MISSILE DEFENSE (AMD) SEN .....	516,838	516,838
003	M-SHORAD—PROCUREMENT .....	69,091	69,091
004	MSE MISSILE .....	963,060	963,060
006	PRECISION STRIKE MISSILE (PRSM) .....	482,536	531,536
	Army UPL #22/INDOPACOM UPL .....		[49,000]
007	PRECISION STRIKE MISSILE (PRSM) AP .....	10,030	10,030
008	INDIRECT FIRE PROTECTION CAPABILITY INC 2-I .....	657,581	657,581
009	MID-RANGE CAPABILITY (MRC) .....	233,037	233,037
010	COUNTER SMALL UNMANNED AERIAL SYSTEM INTERCEP .....	117,424	314,761
	Army UPL #1 .....		[184,837]
	eUAS Coyote—Army UPL .....		[12,500]
<b>AIR-TO-SURFACE MISSILE SYSTEM</b>			
012	JOINT AIR-TO-GROUND MSLS (JAGM) .....	47,582	47,582
013	LONG-RANGE HYPERSONIC WEAPON .....	744,178	744,178
<b>ANTI-TANK/ASSAULT MISSILE SYS</b>			
014	JAVELIN (AAWS-M) SYSTEM SUMMARY .....	326,120	261,462
	Forward funded in FY24 Supplemental .....		[-48,083]
	Initial Spares Cost Growth .....		[-4,000]
	Recurring Engineering Growth .....		[-12,575]
015	TOW 2 SYSTEM SUMMARY .....	121,448	21,563
	Forward funded in FY24 Supplemental .....		[-99,885]
016	GUIDED MLRS ROCKET (GMLRS) .....	1,168,264	807,664
	Forward funded in FY24 Supplemental .....		[-360,600]
017	GUIDED MLRS ROCKET (GMLRS) AP .....	51,511	51,511
018	MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR) .....	30,230	30,230
019	HIGH MOBILITY ARTILLERY ROCKET SYSTEM (HIMARS) .....	79,387	79,387
020	ARMY TACTICAL MSL SYS (ATACMS)—SYS SUM .....	3,280	3,280
022	FAMILY OF LOW ALTITUDE UNMANNED SYSTEMS .....	120,599	120,599
<b>MODIFICATIONS</b>			
023	PATRIOT MODS .....	171,958	171,958
024	STINGER MODS .....	75,146	75,146
025	AVENGER MODS .....	2,321	2,321
027	MLRS MODS .....	185,839	185,839
028	HIMARS MODIFICATIONS .....	49,581	49,581
<b>SPARES AND REPAIR PARTS</b>			
029	SPARES AND REPAIR PARTS .....	6,695	6,695

<b>SEC. 4101. PROCUREMENT</b> (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
<b>SUPPORT EQUIPMENT &amp; FACILITIES</b>			
030	AIR DEFENSE TARGETS .....	12,034	12,034
	<b>TOTAL MISSILE PROCUREMENT, ARMY .....</b>	<b>6,245,770</b>	<b>5,966,964</b>
<b>PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY</b>			
<b>TRACKED COMBAT VEHICLES</b>			
001	ARMORED MULTI PURPOSE VEHICLE (AMPV) .....	515,344	563,344
	AMPV .....		[48,000]
002	ASSAULT BREACHER VEHICLE (ABV) .....	5,681	5,681
003	M10 BOOKER .....	460,637	460,637
<b>MODIFICATION OF TRACKED COMBAT VEHICLES</b>			
004	STRYKER (MOD) .....	52,471	314,471
	Stryker Upgrade .....		[262,000]
005	STRYKER UPGRADE .....	402,840	402,840
006	BRADLEY FIRE SUPPORT TEAM (BFIST) VEHICLE .....	7,255	7,255
007	BRADLEY PROGRAM (MOD) .....	106,937	106,937
008	M109 FOV MODIFICATIONS .....	42,574	42,574
009	PALADIN INTEGRATED MANAGEMENT (PIM) .....	417,741	469,741
	Paladin Integrated Management .....		[52,000]
010	IMPROVED RECOVERY VEHICLE (M88 HERCULES) .....	151,657	101,657
	Hercules M883 .....		[-50,000]
011	JOINT ASSAULT BRIDGE .....	174,779	174,779
012	ABRAMS UPGRADE PROGRAM .....	773,745	848,745
	Abrams Upgrade .....		[75,000]
<b>WEAPONS &amp; OTHER COMBAT VEHICLES</b>			
014	PERSONAL DEFENSE WEAPON (ROLL) .....	4,869	4,869
015	M240 MEDIUM MACHINE GUN (7.62MM) .....	3	3
017	MACHINE GUN, CAL .50 M2 ROLL .....	3	3
018	MORTAR SYSTEMS .....	8,353	8,353
019	LOCATION & AZIMUTH DETERMINATION SYSTEM (LADS) .....	2,543	2,543
020	XM320 GRENADE LAUNCHER MODULE (GLM) .....	17,747	17,747
021	PRECISION SNIPER RIFLE .....	5,910	3,410
	Forward financed in FY24 .....		[-2,500]
022	CARBINE .....	3	3
023	NEXT GENERATION SQUAD WEAPON .....	367,292	308,992
	XM157 excessive quantity growth .....		[-58,300]
024	HANDGUN .....	34	34
<b>MOD OF WEAPONS AND OTHER COMBAT VEH</b>			
025	MK-19 GRENADE MACHINE GUN MODS .....	5,531	5,531
026	M777 MODS .....	25,998	25,998
029	M119 MODIFICATIONS .....	12,823	12,823
<b>SUPPORT EQUIPMENT &amp; FACILITIES</b>			
031	ITEMS LESS THAN \$5.0M (WOCV-WTCV) .....	1,031	1,031
032	PRODUCTION BASE SUPPORT (WOCV-WTCV) .....	135,591	135,591
	<b>TOTAL PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY.</b>	<b>3,699,392</b>	<b>4,025,592</b>
<b>PROCUREMENT OF AMMUNITION, ARMY</b>			
<b>SMALL/MEDIUM CAL AMMUNITION</b>			
001	CTG, 5.56MM, ALL TYPES .....	84,090	84,090
002	CTG, 7.62MM, ALL TYPES .....	41,519	51,519
	Program increase .....		[10,000]
003	NEXT GENERATION SQUAD WEAPON AMMUNITION .....	205,889	237,039
	6.8MM munitions—Army UPL .....		[33,150]
	Excessive unit cost .....		[-2,000]
004	CTG, HANDGUN, ALL TYPES .....	6,461	6,461
005	CTG, .50 CAL, ALL TYPES .....	50,002	65,002
	Program increase .....		[15,000]
006	CTG, 20MM, ALL TYPES .....	7,012	7,012
007	CTG, 25MM, ALL TYPES .....	24,246	24,246
008	CTG, 30MM, ALL TYPES .....	82,965	82,965
009	CTG, 40MM, ALL TYPES .....	150,540	150,540
010	CTG, 50MM, ALL TYPES .....	20,006	20,006
<b>MORTAR AMMUNITION</b>			
011	60MM MORTAR, ALL TYPES .....	40,853	37,853
	Excessive unit cost growth .....		[-3,000]
012	81MM MORTAR, ALL TYPES .....	51,282	51,282
013	120MM MORTAR, ALL TYPES .....	109,370	105,370
	Excessive unit cost growth .....		[-4,000]
<b>TANK AMMUNITION</b>			
014	CARTRIDGES, TANK, 105MM AND 120MM, ALL TYPES .....	378,191	378,191
<b>ARTILLERY AMMUNITION</b>			
015	ARTILLERY CARTRIDGES, 75MM & 105MM, ALL TYPES .....	22,957	22,957
016	ARTILLERY PROJECTILE, 155MM, ALL TYPES .....	171,657	163,657
	M231 Series (DA12) excessive cost growth .....		[-8,000]
017	PRECISION ARTILLERY MUNITIONS .....	71,426	71,426
018	ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL .....	160,479	160,479

<b>SEC. 4101. PROCUREMENT</b> <b>(In Thousands of Dollars)</b>			
<b>Line</b>	<b>Item</b>	<b>FY 2025 Request</b>	<b>House Authorized</b>
<b>MINES</b>			
019	MINES & CLEARING CHARGES, ALL TYPES .....	56,032	56,032
020	CLOSE TERRAIN SHAPING OBSTACLE .....	15,303	15,303
021	MINE, AT, VOLCANO, ALL TYPES .....	501	501
<b>ROCKETS</b>			
022	SHOULDER LAUNCHED MUNITIONS, ALL TYPES .....	833	833
023	ROCKET, HYDRA 70, ALL TYPES .....	34,302	1,302
	Forward financed in FY24 .....		[-33,000]
<b>OTHER AMMUNITION</b>			
024	CAD/PAD, ALL TYPES .....	6,571	6,571
025	DEMOLITION MUNITIONS, ALL TYPES .....	21,682	21,682
026	GRENADES, ALL TYPES .....	32,623	30,123
	Forward financed in FY24 .....		[-2,500]
027	SIGNALS, ALL TYPES .....	21,510	21,510
028	SIMULATORS, ALL TYPES .....	12,168	12,168
<b>MISCELLANEOUS</b>			
030	AMMO COMPONENTS, ALL TYPES .....	4,085	4,085
032	ITEMS LESS THAN \$5 MILLION (AMMO) .....	16,074	16,074
033	AMMUNITION PECULIAR EQUIPMENT .....	3,283	3,283
034	FIRST DESTINATION TRANSPORTATION (AMMO) .....	18,677	18,677
035	CLOSEOUT LIABILITIES .....	102	102
<b>PRODUCTION BASE SUPPORT</b>			
036	INDUSTRIAL FACILITIES .....	640,160	640,160
037	CONVENTIONAL MUNITIONS DEMILITARIZATION .....	135,649	121,649
	Excessive Demil .....		[-14,000]
038	ARMS INITIATIVE .....	4,140	4,140
	<b>TOTAL PROCUREMENT OF AMMUNITION, ARMY</b>	<b>2,702,640</b>	<b>2,694,290</b>
<b>OTHER PROCUREMENT, ARMY</b>			
<b>TACTICAL VEHICLES</b>			
001	SEMITRAILERS, FLATBED: .....	26,132	26,132
002	SEMITRAILERS, TANKERS .....	59,602	59,602
003	HI MOB MULTI-PURP WHLD VEH (HMMWV) .....	5,265	5,265
004	GROUND MOBILITY VEHICLES (GMV) .....	34,407	44,407
	GMV- ISV procurement .....		[10,000]
006	JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICL .....	653,223	453,223
	Program decrease .....		[-200,000]
007	TRUCK, DUMP, 20T (CCE) .....	19,086	49,086
	Heavy Dump Truck .....		[30,000]
008	FAMILY OF MEDIUM TACTICAL VEH (FMTV) .....	133,924	133,924
009	FAMILY OF COLD WEATHER ALL-TERRAIN VEHICLE (C .....	72,760	72,760
010	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIP .....	36,726	36,726
011	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) .....	98,906	98,906
012	PLS ESP .....	80,256	80,256
013	HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV .....	949	949
014	TACTICAL WHEELED VEHICLE PROTECTION KITS .....	2,747	2,747
015	MODIFICATION OF IN SVC EQUIP .....	169,726	244,726
	HMMWV ABS/ESC .....		[75,000]
<b>NON-TACTICAL VEHICLES</b>			
016	PASSENGER CARRYING VEHICLES .....	3,875	3,875
017	NONTACTICAL VEHICLES, OTHER .....	10,792	10,792
<b>COMM—JOINT COMMUNICATIONS</b>			
018	SIGNAL MODERNIZATION PROGRAM .....	127,479	127,479
019	TACTICAL NETWORK TECHNOLOGY MOD IN SVC .....	280,798	311,098
	On the Move Satellite Communication Terminals .....		[30,300]
021	JCSE EQUIPMENT (USRDECOM) .....	5,504	5,504
<b>COMM—SATELLITE COMMUNICATIONS</b>			
024	DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS .....	87,058	87,058
025	TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS .....	34,939	34,939
026	SHF TERM .....	43,897	43,897
027	ASSURED POSITIONING, NAVIGATION AND TIMING .....	235,272	235,272
028	EHF SATELLITE COMMUNICATION .....	16,028	16,028
030	GLOBAL BRDCST SVC—GBS .....	534	534
<b>COMM—C3 SYSTEM</b>			
032	COE TACTICAL SERVER INFRASTRUCTURE (TSD) .....	61,772	61,772
<b>COMM—COMBAT COMMUNICATIONS</b>			
033	HANDHELD MANPACK SMALL FORM FIT (HMS) .....	704,118	684,618
	Program decrease .....		[-19,500]
034	ARMY LINK 16 SYSTEMS .....	104,320	104,320
036	UNIFIED COMMAND SUITE .....	20,445	20,445
037	COTS COMMUNICATIONS EQUIPMENT .....	489,754	474,554
	LCTRR—program decrease .....		[-15,200]
039	ARMY COMMUNICATIONS & ELECTRONICS .....	60,611	60,611
<b>COMM—INTELLIGENCE COMM</b>			
040	CI AUTOMATION ARCHITECTURE-INTEL .....	15,512	15,512
042	MULTI-DOMAIN INTELLIGENCE .....	163,077	163,077
<b>INFORMATION SECURITY</b>			
043	INFORMATION SYSTEM SECURITY PROGRAM-ISSP .....	337	337

<b>SEC. 4101. PROCUREMENT</b> <b>(In Thousands of Dollars)</b>			
<b>Line</b>	<b>Item</b>	<b>FY 2025 Request</b>	<b>House Authorized</b>
044	COMMUNICATIONS SECURITY (COMSEC) .....	157,400	157,400
047	BIOMETRIC ENABLING CAPABILITY (BEC) .....	45	45
	<b>COMM—LONG HAUL COMMUNICATIONS</b>		
049	BASE SUPPORT COMMUNICATIONS .....	26,446	26,446
	<b>COMM—BASE COMMUNICATIONS</b>		
050	INFORMATION SYSTEMS .....	75,505	75,505
051	EMERGENCY MANAGEMENT MODERNIZATION PROGRAM .....	15,956	15,956
052	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM .....	150,779	150,779
	<b>ELECT EQUIP—TACT INT REL ACT (TIARA)</b>		
056	JTT/CIBS-M .....	9,221	9,221
057	TERRESTRIAL LAYER SYSTEMS (TLS) .....	96,925	96,925
059	DCGS-A-INTEL .....	4,122	4,122
061	TROJAN .....	39,344	39,344
062	MOD OF IN-SVC EQUIP (INTEL SPT) .....	6,541	6,541
063	CI AND HUMINT INTELLIGENCE (HUMINT) CAPABILIT .....	3,899	3,899
064	BIOMETRIC TACTICAL COLLECTION DEVICES .....	2,089	2,089
	<b>ELECT EQUIP—ELECTRONIC WARFARE (EW)</b>		
065	EW PLANNING & MANAGEMENT TOOLS (EWPMT) .....	26,327	0
	Award cancellation .....		[-26,327]
066	AIR VIGILANCE (AV) .....	9,956	9,956
067	MULTI-FUNCTION ELECTRONIC WARFARE (MFEW) SYST .....	17,004	17,004
068	FAMILY OF PERSISTENT SURVEILLANCE CAP .....	13,225	13,225
069	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES .....	20,951	20,951
070	CI MODERNIZATION .....	260	260
	<b>ELECT EQUIP—TACTICAL SURV. (TAC SURV)</b>		
071	SENTINEL MODS .....	180,253	180,253
072	NIGHT VISION DEVICES .....	377,443	377,443
073	SMALL TACTICAL OPTICAL RIFLE MOUNTED MLRF .....	10,864	10,864
074	INDIRECT FIRE PROTECTION FAMILY OF SYSTEMS .....	63,122	63,122
075	FAMILY OF WEAPON SIGHTS (FWS) .....	207,352	207,352
076	ENHANCED PORTABLE INDUCTIVE ARTILLERY FUZE SE .....	2,971	2,971
077	FORWARD LOOKING INFRARED (IFLIR) .....	68,504	68,504
078	COUNTER SMALL UNMANNED AERIAL SYSTEM (C-SUAS) .....	280,086	445,541
	Army UPL #2 .....		[165,455]
079	JOINT BATTLE COMMAND—PLATFORM (JBC-P) .....	184,610	174,110
	Program decrease .....		[-10,500]
080	JOINT EFFECTS TARGETING SYSTEM (JETS) .....	9,345	9,345
081	COMPUTER BALLISTICS: LHMCB XM32 .....	2,966	2,966
082	MORTAR FIRE CONTROL SYSTEM .....	4,660	4,660
083	MORTAR FIRE CONTROL SYSTEMS MODIFICATIONS .....	6,098	6,098
084	COUNTERFIRE RADARS .....	21,250	21,250
	<b>ELECT EQUIP—TACTICAL C2 SYSTEMS</b>		
085	ARMY COMMAND POST INTEGRATED INFRASTRUCTURE ( .....	20,039	20,039
086	FIRE SUPPORT C2 FAMILY .....	16,240	16,240
087	AIR & MSL DEFENSE PLANNING & CONTROL SYS .....	80,011	80,011
088	LAMD BATTLE COMMAND SYSTEM .....	403,028	403,028
089	ALAMD FAMILY OF SYSTEMS (FOS) COMPONENTS .....	2,756	2,756
090	LIFE CYCLE SOFTWARE SUPPORT (LCSS) .....	5,360	5,360
091	NETWORK MANAGEMENT INITIALIZATION AND SERVICE .....	48,994	48,994
092	GLOBAL COMBAT SUPPORT SYSTEM-ARMY (GCSS-A) .....	4,103	4,103
093	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPP) .....	6,512	6,512
094	MOD OF IN-SVC EQUIPMENT (ENFIRE) .....	5,017	5,017
	<b>ELECT EQUIP—AUTOMATION</b>		
095	ARMY TRAINING MODERNIZATION .....	10,065	10,065
096	AUTOMATED DATA PROCESSING EQUIP .....	78,613	78,613
097	ACCESSIONS INFORMATION ENVIRONMENT (AIE) .....	1,303	1,303
099	HIGH PERF COMPUTING MOD PGM (HPCMP) .....	76,327	76,327
100	CONTRACT WRITING SYSTEM .....	1,667	1,667
101	CSS COMMUNICATIONS .....	60,850	60,850
	<b>CLASSIFIED PROGRAMS</b>		
102A	CLASSIFIED PROGRAMS .....	1,817	1,817
	<b>CHEMICAL DEFENSIVE EQUIPMENT</b>		
104	BASE DEFENSE SYSTEMS (BDS) .....	32,879	32,879
105	CBRN DEFENSE .....	57,408	57,408
	<b>BRIDGING EQUIPMENT</b>		
107	TACTICAL BRIDGE, FLOAT-RIBBON .....	97,231	97,231
	<b>ENGINEER (NON-CONSTRUCTION) EQUIPMENT</b>		
111	ROBOTICS AND APPLIQUE SYSTEMS .....	62,469	78,469
	Silent Tactical Energy Enhanced Dismount (STEED) .....		[16,000]
112	RENDER SAFE SETS KITS OUTFITS .....	16,440	16,440
113	FAMILY OF BOATS AND MOTORS .....	1,922	1,922
	<b>COMBAT SERVICE SUPPORT EQUIPMENT</b>		
114	HEATERS AND ECU'S .....	14,355	14,355
115	PERSONNEL RECOVERY SUPPORT SYSTEM (PRSS) .....	6,503	6,503
116	GROUND SOLDIER SYSTEM .....	141,613	128,746
	Program decrease .....		[-12,867]
117	MOBILE SOLDIER POWER .....	23,129	23,129
118	FORCE PROVIDER .....	9,569	9,569

<b>SEC. 4101. PROCUREMENT</b> (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
119	CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM .....	46,312	46,312
120	FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS .....	9,217	9,217
	<b>PETROLEUM EQUIPMENT</b>		
122	QUALITY SURVEILLANCE EQUIPMENT .....	2,879	2,879
123	DISTRIBUTION SYSTEMS, PETROLEUM & WATER .....	57,050	57,050
	<b>MEDICAL EQUIPMENT</b>		
124	COMBAT SUPPORT MEDICAL .....	72,157	72,157
	<b>MAINTENANCE EQUIPMENT</b>		
125	MOBILE MAINTENANCE EQUIPMENT SYSTEMS .....	26,271	26,271
	<b>CONSTRUCTION EQUIPMENT</b>		
127	ALL TERRAIN CRANES .....	114	2,114
	All Terrain Cranes .....		[2,000]
128	HIGH MOBILITY ENGINEER EXCAVATOR (HMEE) .....	31,663	31,663
130	CONST EQUIP ESP .....	8,925	8,925
	<b>RAIL FLOAT CONTAINERIZATION EQUIPMENT</b>		
131	ARMY WATERCRAFT ESP .....	55,459	55,459
132	MANEUVER SUPPORT VESSEL (MSV) .....	66,634	66,634
133	ITEMS LESS THAN \$5.0M (FLOAT/RAIL) .....	20,036	20,036
	<b>GENERATORS</b>		
134	GENERATORS AND ASSOCIATED EQUIP .....	81,540	81,540
135	TACTICAL ELECTRIC POWER RECAPITALIZATION .....	12,051	12,051
	<b>MATERIAL HANDLING EQUIPMENT</b>		
136	FAMILY OF FORKLIFTS .....	7,849	7,849
	<b>TRAINING EQUIPMENT</b>		
137	COMBAT TRAINING CENTERS SUPPORT .....	40,686	40,686
138	TRAINING DEVICES, NONSYSTEM .....	174,890	174,890
139	SYNTHETIC TRAINING ENVIRONMENT (STE) .....	218,183	196,363
	Synthetic Training Environment .....		[-21,820]
140	GAMING TECHNOLOGY IN SUPPORT OF ARMY TRAINING .....	10,172	10,172
	<b>TEST MEASURE AND DIG EQUIPMENT (TMD)</b>		
141	INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE) .....	48,329	48,329
142	TEST EQUIPMENT MODERNIZATION (TEMOD) .....	46,128	46,128
	<b>OTHER SUPPORT EQUIPMENT</b>		
143	PHYSICAL SECURITY SYSTEMS (OPA3) .....	138,459	138,459
144	BASE LEVEL COMMON EQUIPMENT .....	29,968	29,968
145	MODIFICATION OF IN-SVC EQUIPMENT (OPA-3) .....	42,487	42,487
146	BUILDING, PRE-FAB, RELOCATABLE .....	26,980	26,980
147	SPECIAL EQUIPMENT FOR TEST AND EVALUATION .....	90,705	90,705
	<b>OPA2</b>		
149	INITIAL SPARES—C&E .....	9,810	9,810
	<b>TOTAL OTHER PROCUREMENT, ARMY</b> .....	<b>8,616,524</b>	<b>8,639,065</b>
	<b>AIRCRAFT PROCUREMENT, NAVY</b>		
	<b>COMBAT AIRCRAFT</b>		
001	F/A-18E/F (FIGHTER) HORNET .....	28,554	28,554
002	JOINT STRIKE FIGHTER CV .....	1,895,033	1,695,033
	Correction of F-35 Program Deficiencies .....		[-200,000]
003	JOINT STRIKE FIGHTER CV AP .....	196,634	196,634
004	JSF STOVL .....	2,078,225	1,878,225
	Correction of F-35 Program Deficiencies .....		[-200,000]
005	JSF STOVL AP .....	169,389	169,389
006	CH-53K (HEAVY LIFT) .....	2,068,657	2,068,657
007	CH-53K (HEAVY LIFT) AP .....	422,972	422,972
008	V-22 (MEDIUM LIFT) .....	60,175	60,175
009	H-1 UPGRADES (UH-1Y/AH-1Z) .....	8,701	8,701
010	P-8A POSEIDON .....	12,424	12,424
011	E-2D ADV HAWKEYE .....	197,669	77,769
	Production line shutdown early to need .....		[-119,900]
	<b>TRAINER AIRCRAFT</b>		
012	MULTI-ENGINE TRAINING SYSTEM (METS) .....	301,303	301,303
	<b>OTHER AIRCRAFT</b>		
014	KC-130J .....	33,406	233,406
	USN Reserve K-C130J recapitalization program .....		[200,000]
016	MQ-4 TRITON .....	159,226	159,226
020	MQ-25 .....	501,683	501,683
021	MQ-25 AP .....	51,344	51,344
022	MARINE GROUP 5 UAS .....	19,081	19,081
	<b>MODIFICATION OF AIRCRAFT</b>		
023	F-18 A-D UNIQUE .....	92,765	92,765
024	F-18E/F AND EA-18G MODERNIZATION AND SUSTAINM .....	566,727	566,727
025	MARINE GROUP 5 UAS SERIES .....	112,672	112,672
026	AEA SYSTEMS .....	17,460	17,460
027	AV-8 SERIES .....	3,584	3,584
028	INFRARED SEARCH AND TRACK (IRST) .....	146,876	146,876
029	ADVERSARY .....	49,724	49,724
030	F-18 SERIES .....	680,613	680,613
031	H-53 SERIES .....	107,247	107,247
032	MH-60 SERIES .....	108,072	108,072

<b>SEC. 4101. PROCUREMENT</b> <b>(In Thousands of Dollars)</b>			
<b>Line</b>	<b>Item</b>	<b>FY 2025 Request</b>	<b>House Authorized</b>
033	H-1 SERIES .....	153,006	153,006
035	E-2 SERIES .....	148,060	148,060
036	TRAINER A/C SERIES .....	12,415	12,415
037	C-130 SERIES .....	188,119	188,119
038	FEWSG .....	663	663
039	CARGO/TRANSPORT A/C SERIES .....	13,162	13,162
040	E-6 SERIES .....	142,368	142,368
041	EXECUTIVE HELICOPTERS SERIES .....	69,495	69,495
042	T-45 SERIES .....	158,800	158,800
043	POWER PLANT CHANGES .....	16,806	16,806
044	JPATS SERIES .....	24,157	24,157
045	AVIATION LIFE SUPPORT MODS .....	3,964	3,964
046	COMMON ECM EQUIPMENT .....	52,791	52,791
047	COMMON AVIONICS CHANGES .....	139,113	139,113
048	COMMON DEFENSIVE WEAPON SYSTEM .....	10,687	10,687
049	ID SYSTEMS .....	7,020	7,020
050	P-8 SERIES .....	307,202	307,202
051	MAGTF EW FOR AVIATION .....	25,597	25,597
053	V-22 (TILT/ROTOR ACFT) OSPREY .....	235,062	360,062
	Safety Enhancements .....		[125,000]
054	NEXT GENERATION JAMMER (NGJ) .....	453,226	453,226
055	F-35 STOVL SERIES .....	282,987	282,987
056	F-35 CV SERIES .....	183,924	183,924
057	QRC .....	26,957	26,957
058	MQ-4 SERIES .....	122,044	122,044
	<b>AIRCRAFT SPARES AND REPAIR PARTS</b>		
063	SPARES AND REPAIR PARTS .....	2,094,242	2,094,242
	<b>AIRCRAFT SUPPORT EQUIP &amp; FACILITIES</b>		
064	COMMON GROUND EQUIPMENT .....	572,806	572,806
065	AIRCRAFT INDUSTRIAL FACILITIES .....	105,634	105,634
066	WAR CONSUMABLES .....	43,604	43,604
067	OTHER PRODUCTION CHARGES .....	73,307	73,307
068	SPECIAL SUPPORT EQUIPMENT .....	456,816	456,816
	<b>TOTAL AIRCRAFT PROCUREMENT, NAVY</b> .....	<b>16,214,250</b>	<b>16,019,350</b>
	<b>WEAPONS PROCUREMENT, NAVY</b>		
	<b>MODIFICATION OF MISSILES</b>		
002	TRIDENT II MODS .....	1,793,867	1,793,867
	<b>SUPPORT EQUIPMENT &amp; FACILITIES</b>		
003	MISSILE INDUSTRIAL FACILITIES .....	8,133	8,133
	<b>STRATEGIC MISSILES</b>		
004	TOMAHAWK .....	32,677	32,677
	<b>TACTICAL MISSILES</b>		
005	AMRAAM .....	279,626	279,626
006	SIDEWINDER .....	86,023	86,023
007	STANDARD MISSILE .....	627,386	627,386
008	STANDARD MISSILE AP .....	127,830	127,830
009	SMALL DIAMETER BOMB II .....	76,108	76,108
010	RAM .....	141,021	141,021
011	JOINT AIR GROUND MISSILE (JAGM) .....	76,838	76,838
013	AERIAL TARGETS .....	182,463	182,463
014	OTHER MISSILE SUPPORT .....	3,411	3,411
015	LRASM .....	326,435	326,435
016	NAVAL STRIKE MISSILE (NSM) .....	24,882	24,882
017	NAVAL STRIKE MISSILE (NSM) AP .....	4,412	4,412
	<b>MODIFICATION OF MISSILES</b>		
018	TOMAHAWK MODS .....	317,839	317,839
019	ESSM .....	632,391	634,391
	Program delay .....		[-18,000]
020	AARGM-ER .....	213,988	213,988
021	AARGM-ER AP .....	34,604	34,604
022	STANDARD MISSILES MODS .....	75,667	75,667
	<b>SUPPORT EQUIPMENT &amp; FACILITIES</b>		
023	WEAPONS INDUSTRIAL FACILITIES .....	1,490	1,490
	<b>ORDNANCE SUPPORT EQUIPMENT</b>		
026	ORDNANCE SUPPORT EQUIPMENT .....	351,488	351,488
	<b>TORPEDOES AND RELATED EQUIP</b>		
027	SSTD .....	4,317	4,317
028	MK-48 TORPEDO .....	333,147	333,147
029	ASW TARGETS .....	30,476	30,476
	<b>MOD OF TORPEDOES AND RELATED EQUIP</b>		
030	MK-54 TORPEDO MODS .....	106,249	106,249
031	MK-48 TORPEDO ADCAP MODS .....	17,363	17,363
032	MARITIME MINES .....	100,065	80,065
	Excessive cost growth .....		[-20,000]
	<b>SUPPORT EQUIPMENT</b>		
033	TORPEDO SUPPORT EQUIPMENT .....	151,809	151,809
034	ASW RANGE SUPPORT .....	4,039	4,039

<b>SEC. 4101. PROCUREMENT</b> (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
<b>DESTINATION TRANSPORTATION</b>			
035	FIRST DESTINATION TRANSPORTATION .....	5,669	5,669
<b>GUNS AND GUN MOUNTS</b>			
036	SMALL ARMS AND WEAPONS .....	12,513	12,513
<b>MODIFICATION OF GUNS AND GUN MOUNTS</b>			
037	CIWS MODS .....	4,266	4,266
038	COAST GUARD WEAPONS .....	54,794	54,794
039	GUN MOUNT MODS .....	82,246	82,246
040	LCS MODULE WEAPONS .....	2,463	2,463
041	AIRBORNE MINE NEUTRALIZATION SYSTEMS .....	11,635	11,635
<b>SPARES AND REPAIR PARTS</b>			
043	SPARES AND REPAIR PARTS .....	240,697	240,697
	<b>TOTAL WEAPONS PROCUREMENT, NAVY .....</b>	<b>6,600,327</b>	<b>6,562,327</b>
<b>PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS</b>			
<b>NAVY AMMUNITION</b>			
001	GENERAL PURPOSE BOMBS .....	33,161	33,161
002	JDAM .....	75,134	75,134
003	AIRBORNE ROCKETS, ALL TYPES .....	58,197	58,197
004	MACHINE GUN AMMUNITION .....	12,501	12,501
005	PRACTICE BOMBS .....	56,745	56,745
006	CARTRIDGES & CART ACTUATED DEVICES .....	73,782	73,782
007	AIR EXPENDABLE COUNTERMEASURES .....	75,416	75,416
008	JATOS .....	7,407	7,407
009	5 INCH/54 GUN AMMUNITION .....	29,990	23,990
	Underexecution .....		[-6,000]
010	INTERMEDIATE CALIBER GUN AMMUNITION .....	40,089	40,089
011	OTHER SHIP GUN AMMUNITION .....	41,223	41,223
012	SMALL ARMS & LANDING PARTY AMMO .....	47,269	47,269
013	PYROTECHNIC AND DEMOLITION .....	9,703	9,703
015	AMMUNITION LESS THAN \$5 MILLION .....	1,703	1,703
016	EXPEDITIONARY LOITERING MUNITIONS .....	588,005	362,766
	Contract execution .....		[-225,239]
<b>MARINE CORPS AMMUNITION</b>			
017	MORTARS .....	127,726	127,726
018	DIRECT SUPPORT MUNITIONS .....	43,769	43,769
019	INFANTRY WEAPONS AMMUNITION .....	266,277	266,277
020	COMBAT SUPPORT MUNITIONS .....	21,726	21,726
021	AMMO MODERNIZATION .....	18,211	18,211
022	ARTILLERY MUNITIONS .....	114,684	82,059
	Excess 155mm M795 munitions .....		[-10,025]
	Excess M232A1 MACS munitions .....		[-22,600]
023	ITEMS LESS THAN \$5 MILLION .....	5,165	5,165
	<b>TOTAL PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS .....</b>	<b>1,747,883</b>	<b>1,484,019</b>
<b>SHIPBUILDING AND CONVERSION, NAVY</b>			
<b>FLEET BALLISTIC MISSILE SHIPS</b>			
001	COLUMBIA CLASS SUBMARINE .....	3,341,235	3,341,235
002	COLUMBIA CLASS SUBMARINE AP .....	6,215,939	6,215,939
<b>OTHER WARSHIPS</b>			
003	CARRIER REPLACEMENT PROGRAM .....	1,186,873	1,086,873
	Advance Procurement for CVN 82 and 83 .....		[100,000]
	Rephasing of incremental funding .....		[-200,000]
004	CVN-81 .....	721,045	721,045
005	VIRGINIA CLASS SUBMARINE .....	3,615,904	4,315,904
	Cost growth .....		[-300,000]
	One additional ship .....		[1,000,000]
006	VIRGINIA CLASS SUBMARINE AP .....	3,720,303	3,720,303
007	CVN REFUELING OVERHAULS .....	1,061,143	861,143
	Late contract award .....		[-200,000]
009	DDG 1000 .....	61,100	61,100
010	DDG-51 .....	759,563	759,563
010	DDG-51 .....	923,808	923,808
010	DDG-51 .....	4,725,819	4,725,819
011	DDG-51 AP .....	41,724	41,724
013	FFG-FRIGATE .....	1,170,442	0
	Program delay .....		[-1,170,442]
<b>AMPHIBIOUS SHIPS</b>			
014	LPD FLIGHT II .....	1,561,963	1,561,963
019	LHA REPLACEMENT AP .....	61,118	61,118
021	MEDIUM LANDING SHIP .....	268,068	268,068
<b>AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST</b>			
027	OUTFITTING .....	674,600	674,600
029	SERVICE CRAFT .....	11,426	41,426
	Additional YRBM .....		[30,000]
030	AUXILIARY PERSONNEL LIGHTER .....	76,168	76,168
031	LCAC SLEP .....	45,087	45,087

<b>SEC. 4101. PROCUREMENT</b> (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
032	AUXILIARY VESSELS (USED SEALIFT) .....	204,939	141,939
	Cost growth .....		[-63,000]
033	COMPLETION OF PY SHIPBUILDING PROGRAMS .....	1,930,024	1,930,024
	<b>TOTAL SHIPBUILDING AND CONVERSION, NAVY</b> .....	<b>32,378,291</b>	<b>31,574,849</b>
	<b>OTHER PROCUREMENT, NAVY</b>		
	<b>SHIP PROPULSION EQUIPMENT</b>		
001	SURFACE POWER EQUIPMENT .....	20,840	20,840
	<b>GENERATORS</b>		
002	SURFACE COMBATANT HM&E .....	82,937	82,937
	<b>NAVIGATION EQUIPMENT</b>		
003	OTHER NAVIGATION EQUIPMENT .....	102,288	102,288
	<b>OTHER SHIPBOARD EQUIPMENT</b>		
004	SUB PERISCOPE, IMAGING AND SUPT EQUIP PROG .....	294,625	294,625
005	DDG MOD .....	861,066	806,066
	Excessive cost growth .....		[-60,000]
	Water Purification .....		[5,000]
006	FIREFIGHTING EQUIPMENT .....	38,521	38,521
007	COMMAND AND CONTROL SWITCHBOARD .....	2,402	2,402
008	LHA/LHD MIDLIFE .....	81,602	81,602
009	LCC 19/20 EXTENDED SERVICE LIFE PROGRAM .....	7,352	7,352
010	POLLUTION CONTROL EQUIPMENT .....	23,440	23,440
011	SUBMARINE SUPPORT EQUIPMENT .....	293,766	273,766
	Excessive cost growth .....		[-20,000]
012	VIRGINIA CLASS SUPPORT EQUIPMENT .....	43,565	43,565
013	LCS CLASS SUPPORT EQUIPMENT .....	7,318	7,318
014	SUBMARINE BATTERIES .....	30,470	30,470
015	LPD CLASS SUPPORT EQUIPMENT .....	38,115	38,115
016	DDG 1000 CLASS SUPPORT EQUIPMENT .....	407,468	357,468
	Excessive cost growth .....		[-50,000]
017	STRATEGIC PLATFORM SUPPORT EQUIP .....	53,931	43,931
	Excessive cost growth .....		[-10,000]
018	DSSP EQUIPMENT .....	4,586	4,586
020	LCAC .....	11,013	11,013
021	UNDERWATER EOD EQUIPMENT .....	16,650	16,650
022	ITEMS LESS THAN \$5 MILLION .....	66,351	66,351
023	CHEMICAL WARFARE DETECTORS .....	3,254	3,254
	<b>REACTOR PLANT EQUIPMENT</b>		
024	SHIP MAINTENANCE, REPAIR AND MODERNIZATION .....	2,392,190	2,392,190
026	REACTOR COMPONENTS .....	445,974	445,974
	<b>OCEAN ENGINEERING</b>		
027	DIVING AND SALVAGE EQUIPMENT .....	17,499	17,499
	<b>SMALL BOATS</b>		
028	STANDARD BOATS .....	400,892	275,892
	Insufficient justification .....		[-125,000]
	<b>PRODUCTION FACILITIES EQUIPMENT</b>		
029	OPERATING FORCES IPE .....	237,036	229,536
	Excessive cost growth .....		[-25,000]
	INDOPACOM Mission Network—INDOPACOM UPL .....		[17,500]
	<b>OTHER SHIP SUPPORT</b>		
030	LCS COMMON MISSION MODULES EQUIPMENT .....	56,105	56,105
031	LCS MCM MISSION MODULES .....	118,247	98,247
	Insufficient justification .....		[-20,000]
033	LCS SUW MISSION MODULES .....	11,101	7,701
	LCS SUW MM .....		[-3,400]
034	LCS IN-SERVICE MODERNIZATION .....	205,571	160,571
	Insufficient justification .....		[-30,000]
	Unjustified request .....		[-15,000]
035	SMALL & MEDIUM UUV .....	48,780	63,780
	Torpedo tube launch and recovery capable UUVs .....		[15,000]
	<b>LOGISTIC SUPPORT</b>		
036	LSD MIDLIFE & MODERNIZATION .....	56,667	56,667
	<b>SHIP SONARS</b>		
037	SPQ-9B RADAR .....	7,402	7,402
038	AN/SQQ-89 SURF ASW COMBAT SYSTEM .....	134,637	134,637
039	SSN ACOUSTIC EQUIPMENT .....	502,115	487,115
	Excessive cost growth .....		[-15,000]
040	UNDERSEA WARFARE SUPPORT EQUIPMENT .....	16,731	16,731
	<b>ASW ELECTRONIC EQUIPMENT</b>		
041	SUBMARINE ACOUSTIC WARFARE SYSTEM .....	55,484	55,484
042	SSTD .....	9,647	9,647
043	FIXED SURVEILLANCE SYSTEM .....	405,854	405,854
044	SURTASS .....	45,975	45,975
	<b>ELECTRONIC WARFARE EQUIPMENT</b>		
045	AN/SLQ-32 .....	184,349	184,349
	<b>RECONNAISSANCE EQUIPMENT</b>		
046	SHIPBOARD IW EXPLOIT .....	362,099	362,099
047	AUTOMATED IDENTIFICATION SYSTEM (AIS) .....	4,680	4,680



<b>SEC. 4101. PROCUREMENT</b> <b>(In Thousands of Dollars)</b>			
<b>Line</b>	<b>Item</b>	<b>FY 2025 Request</b>	<b>House Authorized</b>
<b>OTHER SHIP ELECTRONIC EQUIPMENT</b>			
048	COOPERATIVE ENGAGEMENT CAPABILITY .....	26,644	26,644
049	NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS) .....	13,614	13,614
050	ATDLS .....	68,458	68,458
051	NAVY COMMAND AND CONTROL SYSTEM (NCCS) .....	3,645	3,645
052	MINESWEEPING SYSTEM REPLACEMENT .....	16,812	16,812
053	NAVSTAR GPS RECEIVERS (SPACE) .....	41,458	41,458
054	AMERICAN FORCES RADIO AND TV SERVICE .....	3,803	3,803
<b>AVIATION ELECTRONIC EQUIPMENT</b>			
056	ASHORE ATC EQUIPMENT .....	90,586	90,586
057	AFLOAT ATC EQUIPMENT .....	75,508	75,508
058	ID SYSTEMS .....	59,602	59,602
059	JOINT PRECISION APPROACH AND LANDING SYSTEM ( .....	7,287	7,287
060	NAVAL MISSION PLANNING SYSTEMS .....	46,106	36,106
	Excessive cost growth .....		[-10,000]
<b>OTHER SHORE ELECTRONIC EQUIPMENT</b>			
061	MARITIME INTEGRATED BROADCAST SYSTEM .....	7,809	7,809
062	TACTICAL/MOBILE C4I SYSTEMS .....	65,113	65,113
063	DCGS-N .....	16,946	16,946
064	CANES .....	440,207	440,207
065	RADLAC .....	38,688	38,688
066	CANES-INTELL .....	50,654	50,654
067	GPETE .....	32,005	32,005
068	MASF .....	24,361	24,361
069	INTEG COMBAT SYSTEM TEST FACILITY .....	6,709	6,709
070	EMI CONTROL INSTRUMENTATION .....	4,081	4,081
072	IN-SERVICE RADARS AND SENSORS .....	228,910	228,910
<b>SHIPBOARD COMMUNICATIONS</b>			
073	BATTLE FORCE TACTICAL NETWORK .....	104,119	79,119
	Excessive cost growth .....		[-25,000]
074	SHIPBOARD TACTICAL COMMUNICATIONS .....	24,602	24,602
075	SHIP COMMUNICATIONS AUTOMATION .....	103,546	103,546
076	COMMUNICATIONS ITEMS UNDER \$5M .....	9,209	9,209
<b>SUBMARINE COMMUNICATIONS</b>			
077	SUBMARINE BROADCAST SUPPORT .....	136,846	111,846
	Excessive cost growth .....		[-25,000]
078	SUBMARINE COMMUNICATION EQUIPMENT .....	68,334	68,334
<b>SATELLITE COMMUNICATIONS</b>			
079	SATELLITE COMMUNICATIONS SYSTEMS .....	59,745	59,745
080	NAVY MULTIBAND TERMINAL (NMT) .....	163,071	100,071
	Excessive cost growth .....		[-63,000]
<b>SHORE COMMUNICATIONS</b>			
081	JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE) .....	4,551	4,551
<b>CRYPTOGRAPHIC EQUIPMENT</b>			
082	INFO SYSTEMS SECURITY PROGRAM (ISSP) .....	162,008	162,008
083	MIO INTEL EXPLOITATION TEAM .....	1,100	1,100
<b>CRYPTOLOGIC EQUIPMENT</b>			
084	CRYPTOLOGIC COMMUNICATIONS EQUIP .....	15,506	15,506
<b>OTHER ELECTRONIC SUPPORT</b>			
095	COAST GUARD EQUIPMENT .....	58,213	58,213
<b>SONOBUOYS</b>			
097	SONOBUOYS—ALL TYPES .....	323,441	348,441
	Additional Sonobouys .....		[25,000]
<b>AIRCRAFT SUPPORT EQUIPMENT</b>			
098	MINOTAUR .....	5,431	5,431
099	WEAPONS RANGE SUPPORT EQUIPMENT .....	138,062	138,062
100	AIRCRAFT SUPPORT EQUIPMENT .....	121,108	121,108
101	ADVANCED ARRESTING GEAR (AAG) .....	2,244	2,244
102	ELECTROMAGNETIC AIRCRAFT LAUNCH SYSTEM (EMALS) .....	14,702	14,702
103	METEOROLOGICAL EQUIPMENT .....	17,982	17,982
104	AIRBORNE MCM .....	10,643	10,643
106	AVIATION SUPPORT EQUIPMENT .....	110,993	110,993
107	UMCS-UNMAN CARRIER AVIATION(UCA)MISSION CNTRL .....	130,050	130,050
<b>SHIP GUN SYSTEM EQUIPMENT</b>			
109	SHIP GUN SYSTEMS EQUIPMENT .....	6,416	6,416
<b>SHIP MISSILE SYSTEMS EQUIPMENT</b>			
110	HARPOON SUPPORT EQUIPMENT .....	226	226
111	SHIP MISSILE SUPPORT EQUIPMENT .....	381,473	331,473
	Excessive cost growth .....		[-50,000]
112	TOMAHAWK SUPPORT EQUIPMENT .....	98,921	98,921
<b>FBM SUPPORT EQUIPMENT</b>			
113	STRATEGIC MISSILE SYSTEMS EQUIP .....	325,236	325,236
<b>ASW SUPPORT EQUIPMENT</b>			
114	SSN COMBAT CONTROL SYSTEMS .....	157,609	157,609
115	ASW SUPPORT EQUIPMENT .....	25,362	25,362
<b>OTHER ORDNANCE SUPPORT EQUIPMENT</b>			
116	EXPLOSIVE ORDNANCE DISPOSAL EQUIP .....	26,725	26,725
117	DIRECTED ENERGY SYSTEMS .....	3,817	3,817

<b>SEC. 4101. PROCUREMENT</b> (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
118	ITEMS LESS THAN \$5 MILLION .....	3,193	3,193
	<b>OTHER EXPENDABLE ORDNANCE</b>		
119	ANTI-SHIP MISSILE DECOY SYSTEM .....	95,557	45,557
	Excessive cost growth .....		[-50,000]
120	SUBMARINE TRAINING DEVICE MODS .....	80,248	80,248
121	SURFACE TRAINING EQUIPMENT .....	179,974	179,974
	<b>CIVIL ENGINEERING SUPPORT EQUIPMENT</b>		
122	PASSENGER CARRYING VEHICLES .....	3,751	3,751
123	GENERAL PURPOSE TRUCKS .....	5,795	5,795
124	CONSTRUCTION & MAINTENANCE EQUIP .....	80,260	80,260
125	FIRE FIGHTING EQUIPMENT .....	26,199	26,199
126	TACTICAL VEHICLES .....	50,878	50,878
127	AMPHIBIOUS EQUIPMENT .....	6,454	6,454
128	POLLUTION CONTROL EQUIPMENT .....	3,924	3,924
129	ITEMS LESS THAN \$5 MILLION .....	103,014	78,014
	Excessive cost growth .....		[-25,000]
130	PHYSICAL SECURITY VEHICLES .....	1,301	1,301
	<b>SUPPLY SUPPORT EQUIPMENT</b>		
131	SUPPLY EQUIPMENT .....	56,585	46,585
	Excessive cost growth .....		[-10,000]
132	FIRST DESTINATION TRANSPORTATION .....	5,863	5,863
133	SPECIAL PURPOSE SUPPLY SYSTEMS .....	954,467	954,467
	<b>TRAINING DEVICES</b>		
134	TRAINING SUPPORT EQUIPMENT .....	5,341	5,341
135	TRAINING AND EDUCATION EQUIPMENT .....	75,626	75,626
	<b>COMMAND SUPPORT EQUIPMENT</b>		
136	COMMAND SUPPORT EQUIPMENT .....	29,698	29,698
137	MEDICAL SUPPORT EQUIPMENT .....	10,122	10,122
139	NAVAL MIP SUPPORT EQUIPMENT .....	6,590	6,590
140	OPERATING FORCES SUPPORT EQUIPMENT .....	17,056	17,056
141	CHSR EQUIPMENT .....	33,606	18,606
	Excessive cost growth .....		[-15,000]
142	ENVIRONMENTAL SUPPORT EQUIPMENT .....	47,499	47,499
143	PHYSICAL SECURITY EQUIPMENT .....	129,484	119,484
	Excessive cost growth .....		[-10,000]
144	ENTERPRISE INFORMATION TECHNOLOGY .....	42,026	42,026
	<b>OTHER</b>		
149	NEXT GENERATION ENTERPRISE SERVICE .....	130,100	130,100
150	CYBERSPACE ACTIVITIES .....	2,195	2,195
	<b>CLASSIFIED PROGRAMS</b>		
151A	CLASSIFIED PROGRAMS .....	16,134	16,134
	<b>SPARES AND REPAIR PARTS</b>		
152	SPARES AND REPAIR PARTS .....	705,144	705,144
153	VIRGINIA CLASS (VACL) SPARES AND REPAIR PARTS .....	578,277	578,277
	<b>TOTAL OTHER PROCUREMENT, NAVY</b>	<b>15,877,253</b>	<b>15,283,353</b>
	<b>PROCUREMENT, MARINE CORPS</b>		
	<b>TRACKED COMBAT VEHICLES</b>		
001	AAV7A1 PIP .....	2,773	2,773
002	AMPHIBIOUS COMBAT VEHICLE FAMILY OF VEHICLES .....	810,276	526,276
	Red Stripe limitation/cost growth .....		[-284,000]
003	LAV PIP .....	761	761
	<b>ARTILLERY AND OTHER WEAPONS</b>		
004	155MM LIGHTWEIGHT TOWED HOWITZER .....	1,823	1,823
005	ARTILLERY WEAPONS SYSTEM .....	139,477	139,477
006	WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION .....	18,481	18,481
	<b>GUIDED MISSILES</b>		
007	TOMAHAWK .....	115,232	115,232
008	NAVAL STRIKE MISSILE (NSM) .....	144,682	144,682
009	NAVAL STRIKE MISSILE (NSM) AP .....	30,087	30,087
010	GROUND BASED AIR DEFENSE .....	369,296	333,296
	Excessive missile costs .....		[-5,000]
	Forward financed in FY24 .....		[-31,000]
011	ANTI-ARMOR MISSILE-JAVELIN .....	61,563	61,563
012	FAMILY ANTI-ARMOR WEAPON SYSTEMS (FOAAWS) .....	9,521	9,521
013	ANTI-ARMOR MISSILE-TOW .....	1,868	1,868
014	GUIDED MLRS ROCKET (GMLRS) .....	1,584	1,584
	<b>COMMAND AND CONTROL SYSTEMS</b>		
015	COMMON AVIATION COMMAND AND CONTROL SYSTEM (C .....	84,764	84,764
	<b>REPAIR AND TEST EQUIPMENT</b>		
016	REPAIR AND TEST EQUIPMENT .....	71,023	71,023
	<b>OTHER SUPPORT (TEL)</b>		
017	MODIFICATION KITS .....	1,559	1,559
	<b>COMMAND AND CONTROL SYSTEM (NON-TEL)</b>		
018	ITEMS UNDER \$5 MILLION (COMM & ELEC) .....	221,212	172,112
	Lack of testing program with Squad Aiming Laser .....		[-49,100]
019	AIR OPERATIONS C2 SYSTEMS .....	20,385	20,385
	<b>RADAR + EQUIPMENT (NON-TEL)</b>		

<b>SEC. 4101. PROCUREMENT</b> (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
020	GROUND/AIR TASK ORIENTED RADAR (G/ATOR) .....	71,941	71,941
	<b>INTELL/COMM EQUIPMENT (NON-TEL)</b>		
021	ELECTRO MAGNETIC SPECTRUM OPERATIONS (EMSO) .....	182,465	182,465
022	GCSS-MC .....	3,282	3,282
023	FIRE SUPPORT SYSTEM .....	56,710	56,710
024	INTELLIGENCE SUPPORT EQUIPMENT .....	128,804	106,304
	Excess Advanced Signals Processor .....		[-22,500]
026	UNMANNED AIR SYSTEMS (INTEL) .....	59,077	59,077
027	DCGS-MC .....	81,507	81,507
028	UAS PAYLOADS .....	17,232	17,232
	<b>OTHER SUPPORT (NON-TEL)</b>		
031	EXPEDITIONARY SUPPORT EQUIPMENT .....	15,042	15,042
032	MARINE CORPS ENTERPRISE NETWORK (MCEN) .....	283,983	263,583
	Network Transport Excess Growth .....		[-20,400]
033	COMMON COMPUTER RESOURCES .....	25,793	25,793
034	COMMAND POST SYSTEMS .....	59,113	59,113
035	RADIO SYSTEMS .....	258,818	258,818
036	COMM SWITCHING & CONTROL SYSTEMS .....	39,390	39,390
037	COMM & ELEC INFRASTRUCTURE SUPPORT .....	21,015	21,015
038	CYBERSPACE ACTIVITIES .....	19,245	19,245
040	UNMANNED EXPEDITIONARY SYSTEMS .....	16,305	16,305
	<b>CLASSIFIED PROGRAMS</b>		
041A	CLASSIFIED PROGRAMS .....	3,266	3,266
	<b>ADMINISTRATIVE VEHICLES</b>		
042	COMMERCIAL CARGO VEHICLES .....	26,800	26,800
	<b>TACTICAL VEHICLES</b>		
043	MOTOR TRANSPORT MODIFICATIONS .....	17,304	17,304
044	JOINT LIGHT TACTICAL VEHICLE .....	340,542	223,142
	Fielding delay schedule impact .....		[-7,400]
	Material schedule impact to M2/Ukraine forward funded .....		[-101,700]
	Schedule delay trailer impact .....		[-8,300]
045	TRAILERS .....	27,440	27,440
	<b>ENGINEER AND OTHER EQUIPMENT</b>		
046	TACTICAL FUEL SYSTEMS .....	29,252	29,252
047	POWER EQUIPMENT ASSORTED .....	23,411	23,411
048	AMPHIBIOUS SUPPORT EQUIPMENT .....	11,366	11,366
049	EOD SYSTEMS .....	30,166	30,166
	<b>MATERIALS HANDLING EQUIPMENT</b>		
050	PHYSICAL SECURITY EQUIPMENT .....	56,749	56,749
	<b>GENERAL PROPERTY</b>		
051	FIELD MEDICAL EQUIPMENT .....	23,651	23,651
052	TRAINING DEVICES .....	105,448	105,448
053	FAMILY OF CONSTRUCTION EQUIPMENT .....	29,168	29,168
054	ULTRA-LIGHT TACTICAL VEHICLE (ULTV) .....	17,954	17,954
	<b>OTHER SUPPORT</b>		
055	ITEMS LESS THAN \$5 MILLION .....	26,508	26,508
	<b>SPARES AND REPAIR PARTS</b>		
056	SPARES AND REPAIR PARTS .....	28,749	28,749
	<b>TOTAL PROCUREMENT, MARINE CORPS</b> .....	<b>4,243,863</b>	<b>3,714,463</b>
	<b>AIRCRAFT PROCUREMENT, AIR FORCE</b>		
	<b>STRATEGIC OFFENSIVE</b>		
001	B-21 RAIDER .....	1,956,668	1,956,668
002	B-21 RAIDER AP .....	721,600	721,600
	<b>TACTICAL FORCES</b>		
003	F-35 .....	4,474,156	4,012,456
	APG-81 Radars (Qty 34) .....		[138,300]
	Correction of F-35 Program Deficiencies .....		[-600,000]
004	F-35 AP .....	482,584	482,584
005	F-15EX .....	1,808,472	1,808,472
006	F-15EX AP .....		271,000
	FY26 Aircraft (+24) .....		[271,000]
	<b>TACTICAL AIRLIFT</b>		
007	KC-46A MDAP .....	2,854,748	2,714,748
	Excessive cost growth .....		[-140,000]
	<b>OTHER AIRLIFT</b>		
008	C-130J .....	2,405	65,405
	NRE Polar Airlift .....		[63,000]
	<b>UPT TRAINERS</b>		
010	ADVANCED PILOT TRAINING T-7A .....	235,207	235,207
	<b>HELICOPTERS</b>		
011	MH-139A .....	294,095	294,095
012	COMBAT RESCUE HELICOPTER .....	162,685	157,685
	Excess to need .....		[-5,000]
	<b>MISSION SUPPORT AIRCRAFT</b>		
013	C-40 FLEET EXPANSION .....	328,689	200,000
	Two additional C-40B aircraft for the Air National Guard .....		[200,000]
	Unjustified request .....		[-328,689]

<b>SEC. 4101. PROCUREMENT</b> (In Thousands of Dollars)			
<b>Line</b>	<b>Item</b>	<b>FY 2025 Request</b>	<b>House Authorized</b>
014	CIVIL AIR PATROL A/C .....	3,086	3,086
	<b>OTHER AIRCRAFT</b>		
016	TARGET DRONES .....	37,581	37,581
017	ULTRA .....	35,274	35,274
021	RQ-20B PUMA .....	11,283	11,283
	<b>STRATEGIC AIRCRAFT</b>		
022	B-2A .....	63,932	63,932
023	B-1B .....	13,406	13,406
024	B-52 .....	194,832	194,832
025	LARGE AIRCRAFT INFRARED COUNTERMEASURES .....	52,117	52,117
	<b>TACTICAL AIRCRAFT</b>		
027	E-11 BACN/HAG .....	82,939	82,939
028	F-15 .....	45,829	45,829
029	F-16 .....	217,235	217,235
030	F-22A .....	861,125	861,125
031	F-35 MODIFICATIONS .....	549,657	549,657
032	F-15 EPAW .....	271,970	271,970
033	KC-46A MDAP .....	24,954	24,954
	<b>AIRLIFT AIRCRAFT</b>		
034	C-5 .....	45,445	45,445
035	C-17A .....	103,306	136,206
	Mobility connectivity .....		[32,900]
036	C-32A .....	6,422	6,422
037	C-37A .....	9,146	9,146
	<b>TRAINER AIRCRAFT</b>		
038	GLIDER MODS .....	2,679	2,679
039	T-6 .....	130,281	130,281
040	T-1 .....	2,205	2,205
041	T-38 .....	115,486	115,486
	<b>OTHER AIRCRAFT</b>		
043	U-2 MODS .....	69,806	69,806
047	VC-25A MOD .....	11,388	11,388
048	C-40 .....	7,114	7,114
049	C-130 .....	102,519	102,519
050	C-130J MODS .....	206,904	206,904
051	C-135 .....	146,564	146,564
052	COMPASS CALL .....	94,654	94,654
054	RC-135 .....	222,966	222,966
055	E-3 .....	68,192	68,192
056	E-4 .....	28,728	28,728
057	H-1 .....	2,097	2,097
058	MH-139A MOD .....	5,010	5,010
059	H-60 .....	2,035	2,035
060	HH60W MODIFICATIONS .....	28,911	28,911
062	HC/MC-130 MODIFICATIONS .....	213,284	213,284
063	OTHER AIRCRAFT .....	55,122	55,122
064	OTHER AIRCRAFT AP .....	5,216	5,216
065	MQ-9 MODS .....	12,351	40,351
	MQ-9 Multi-Domain Operations (M2DO) Kits .....		[28,000]
066	SENIOR LEADER C3 SYSTEM—AIRCRAFT .....	25,001	25,001
067	CV-22 MODS .....	42,795	42,795
	<b>AIRCRAFT SPARES AND REPAIR PARTS</b>		
068	INITIAL SPARES/REPAIR PARTS .....	936,212	936,212
	<b>COMMON SUPPORT EQUIPMENT</b>		
069	AIRCRAFT REPLACEMENT SUPPORT EQUIP .....	162,813	162,813
	<b>POST PRODUCTION SUPPORT</b>		
070	OTHER PRODUCTION CHARGES .....	15,031	15,031
072	B-2A .....	1,885	1,885
073	B-2B .....	15,709	15,709
076	CV-22 POST PRODUCTION SUPPORT .....	12,025	12,025
079	F-16 .....	11,501	11,501
080	F-16 .....	867	867
082	HC/MC-130 MODIFICATIONS .....	18,604	18,604
	<b>INDUSTRIAL PREPAREDNESS</b>		
085	INDUSTRIAL RESPONSIVENESS .....	20,004	20,004
	<b>WAR CONSUMABLES</b>		
086	WAR CONSUMABLES .....	25,908	25,908
	<b>OTHER PRODUCTION CHARGES</b>		
087	OTHER PRODUCTION CHARGES .....	1,006,272	1,006,272
092	F-15EX .....	40,084	40,084
	<b>CLASSIFIED PROGRAMS</b>		
092A	CLASSIFIED PROGRAMS .....	16,359	16,359
	<b>TOTAL AIRCRAFT PROCUREMENT, AIR FORCE</b> .....	<b>19,835,430</b>	<b>19,494,941</b>
	<b>MISSILE PROCUREMENT, AIR FORCE</b>		
	<b>MISSILE REPLACEMENT EQUIPMENT—BALLISTIC</b>		
001	MISSILE REPLACEMENT EQ-BALLISTIC .....	37,333	37,333
	<b>BALLISTIC MISSILES</b>		

<b>SEC. 4101. PROCUREMENT</b> (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
003	MK21A REENTRY VEHICLE .....	26,156	26,156
	<b>STRATEGIC</b>		
004	LONG RANGE STAND-OFF WEAPON .....	70,335	70,335
005	LONG RANGE STAND-OFF WEAPON AP .....	140,000	140,000
	<b>TACTICAL</b>		
006	REPLAC EQUIP & WAR CONSUMABLES .....	6,533	6,533
007	JOINT AIR-SURFACE STANDOFF MISSILE .....	825,051	825,051
009	JOINT STRIKE MISSILE .....	165,909	165,909
010	LRSMO .....	354,100	354,100
012	SIDEWINDER (AIM-9X) .....	107,101	107,101
013	AMRAAM .....	447,373	447,373
016	SMALL DIAMETER BOMB .....	42,257	42,257
017	SMALL DIAMETER BOMB II .....	328,382	328,382
018	STAND-IN ATTACK WEAPON (SIAW) .....	173,421	173,421
	<b>INDUSTRIAL FACILITIES</b>		
019	INDUSTRIAL PREPAREDNESS/POL PREVENTION .....	913	913
	<b>CLASS IV</b>		
020	ICBM FUZE MOD .....	104,039	104,039
021	ICBM FUZE MOD AP .....	40,336	40,336
022	MM III MODIFICATIONS .....	24,212	24,212
023	AIR LAUNCH CRUISE MISSILE (ALCM) .....	34,019	34,019
	<b>MISSILE SPARES AND REPAIR PARTS</b>		
024	MSL SPRS/REPAIR PARTS (INITIAL) .....	6,956	6,956
025	MSL SPRS/REPAIR PARTS (REPLEN) .....	103,543	103,543
	<b>SPECIAL PROGRAMS</b>		
028	SPECIAL UPDATE PROGRAMS .....	628,436	628,436
	<b>CLASSIFIED PROGRAMS</b>		
028A	CLASSIFIED PROGRAMS .....	707,204	707,204
	<b>TOTAL MISSILE PROCUREMENT, AIR FORCE</b> .....	<b>4,373,609</b>	<b>4,373,609</b>
	<b>PROCUREMENT OF AMMUNITION, AIR FORCE</b>		
	<b>CARTRIDGES</b>		
002	CARTRIDGES .....	123,034	123,034
	<b>BOMBS</b>		
003	GENERAL PURPOSE BOMBS .....	144,725	144,725
004	MASSIVE ORDNANCE PENETRATOR (MOP) .....	8,566	8,566
005	JOINT DIRECT ATTACK MUNITION .....	125,268	125,268
007	B61-12 TRAINER .....	11,665	11,665
	<b>OTHER ITEMS</b>		
008	CAD/PAD .....	40,487	40,487
009	EXPLOSIVE ORDNANCE DISPOSAL (EOD) .....	7,076	7,076
010	SPARES AND REPAIR PARTS .....	617	617
011	FIRST DESTINATION TRANSPORTATION .....	2,894	2,894
012	ITEMS LESS THAN \$5,000,000 .....	5,399	5,399
	<b>FLARES</b>		
013	EXPENDABLE COUNTERMEASURES .....	99,769	99,769
	<b>FUZES</b>		
014	FUZES .....	114,664	114,664
	<b>SMALL ARMS</b>		
015	SMALL ARMS .....	25,311	25,311
	<b>TOTAL PROCUREMENT OF AMMUNITION, AIR FORCE</b> .....	<b>709,475</b>	<b>709,475</b>
	<b>PROCUREMENT, SPACE FORCE</b>		
	<b>SPACE PROCUREMENT, SF</b>		
001	AF SATELLITE COMM SYSTEM .....	65,656	65,656
003	COUNTERSPACE SYSTEMS .....	4,277	4,277
004	FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS .....	17,264	17,264
005	FABT FORCE ELEMENT TERMINAL .....	234,655	234,655
006	WIDEBAND GAPPFILLER SATELLITES(SPACE) .....	10,020	10,020
007	GENERAL INFORMATION TECH—SPACE .....	2,189	2,189
008	GPSIII FOLLOW ON .....	647,165	323,565
	Early to need .....		[-323,600]
009	GPS III SPACE SEGMENT .....	68,205	68,205
010	GLOBAL POSITIONING (SPACE) .....	835	835
014	SPACEBORNE EQUIP (COMSEC) .....	83,829	83,829
015	MILSATCOM .....	37,684	37,684
017	SPECIAL SPACE ACTIVITIES .....	658,007	658,007
018	MOBILE USER OBJECTIVE SYSTEM .....	51,601	51,601
019	NATIONAL SECURITY SPACE LAUNCH .....	1,847,486	1,847,486
021	PTES HUB .....	56,148	56,148
023	SPACE DEVELOPMENT AGENCY LAUNCH .....	357,178	357,178
024	SPACE MODS .....	48,152	48,152
025	SPACELIFT RANGE SYSTEM SPACE .....	63,798	63,798
	<b>SPARES</b>		
026	SPARES AND REPAIR PARTS .....	722	722
	<b>PASSENGER CARRYING VEHICLES</b>		
027	USSF REPLACEMENT VEHICLES .....	4,919	4,919
	<b>SUPPORT EQUIPMENT</b>		

<b>SEC. 4101. PROCUREMENT</b> (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
028	POWER CONDITIONING EQUIPMENT .....	3,189	3,189
	<b>TOTAL PROCUREMENT, SPACE FORCE .....</b>	<b>4,262,979</b>	<b>3,939,379</b>
	<b>OTHER PROCUREMENT, AIR FORCE</b>		
	<b>PASSENGER CARRYING VEHICLES</b>		
001	PASSENGER CARRYING VEHICLES .....	6,802	6,802
	<b>CARGO AND UTILITY VEHICLES</b>		
002	MEDIUM TACTICAL VEHICLE .....	4,526	4,526
003	CAP VEHICLES .....	1,151	1,151
004	CARGO AND UTILITY VEHICLES .....	41,605	41,605
	<b>SPECIAL PURPOSE VEHICLES</b>		
005	JOINT LIGHT TACTICAL VEHICLE .....	69,546	69,546
006	SECURITY AND TACTICAL VEHICLES .....	438	438
007	SPECIAL PURPOSE VEHICLES .....	99,057	99,057
	<b>FIRE FIGHTING EQUIPMENT</b>		
008	FIRE FIGHTING/CRASH RESCUE VEHICLES .....	57,234	57,234
	<b>MATERIALS HANDLING EQUIPMENT</b>		
009	MATERIALS HANDLING VEHICLES .....	22,949	22,949
	<b>BASE MAINTENANCE SUPPORT</b>		
010	RUNWAY SNOW REMOV AND CLEANING EQU .....	7,476	7,476
011	BASE MAINTENANCE SUPPORT VEHICLES .....	91,001	91,001
	<b>COMM SECURITY EQUIPMENT(COMSEC)</b>		
012	COMSEC EQUIPMENT .....	63,233	63,233
013	STRATEGIC MICROELECTRONIC SUPPLY SYSTEM .....	328,667	323,667
	Program decrease .....		[-5,000]
	<b>INTELLIGENCE PROGRAMS</b>		
014	INTERNATIONAL INTEL TECH & ARCHITECTURES .....	5,616	5,616
015	INTELLIGENCE TRAINING EQUIPMENT .....	5,146	5,146
016	INTELLIGENCE COMM EQUIPMENT .....	36,449	36,449
	<b>ELECTRONICS PROGRAMS</b>		
017	AIR TRAFFIC CONTROL & LANDING SYS .....	45,820	45,820
018	NATIONAL AIRSPACE SYSTEM .....	13,443	13,443
019	BATTLE CONTROL SYSTEM—FIXED .....	22,764	22,764
020	THEATER AIR CONTROL SYS IMPROVEMEN .....	73,412	73,412
021	3D EXPEDITIONARY LONG-RANGE RADAR .....	96,022	96,022
022	WEATHER OBSERVATION FORECAST .....	31,056	31,056
023	STRATEGIC COMMAND AND CONTROL .....	49,991	49,991
024	CHEYENNE MOUNTAIN COMPLEX .....	8,897	8,897
025	MISSION PLANNING SYSTEMS .....	18,474	18,474
027	STRATEGIC MISSION PLANNING & EXECUTION SYSTEM .....	7,376	7,376
	<b>SPCL COMM-ELECTRONICS PROJECTS</b>		
028	GENERAL INFORMATION TECHNOLOGY .....	161,928	161,928
029	AF GLOBAL COMMAND & CONTROL SYS .....	1,946	1,946
030	BATTLEFIELD AIRBORNE CONTROL NODE (BACN) .....	5	5
031	MOBILITY COMMAND AND CONTROL .....	11,435	11,435
032	AIR FORCE PHYSICAL SECURITY SYSTEM .....	254,106	254,106
033	COMBAT TRAINING RANGES .....	290,877	298,377
	Infrastructure and communications upgrades .....		[7,500]
034	MINIMUM ESSENTIAL EMERGENCY COMM N .....	60,639	60,639
035	WIDE AREA SURVEILLANCE (WAS) .....	13,945	13,945
036	C3 COUNTERMEASURES .....	100,594	100,594
037	DEFENSE ENTERPRISE ACCOUNTING & MGT SYS .....	1,236	1,236
039	THEATER BATTLE MGT C2 SYSTEM .....	433	433
040	AIR & SPACE OPERATIONS CENTER (AOC) .....	21,175	21,175
	<b>AIR FORCE COMMUNICATIONS</b>		
041	BASE INFORMATION TRANSPRT INFRAST (BITI) WIRED .....	201,670	201,670
042	AFNET .....	69,807	69,807
043	JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE) .....	5,821	5,821
044	USCENTCOM .....	19,498	19,498
045	USSTRATCOM .....	4,797	4,797
046	USSPACECOM .....	79,783	79,783
	<b>ORGANIZATION AND BASE</b>		
047	TACTICAL C-E EQUIPMENT .....	139,153	139,153
048	COMBAT SURVIVOR EVADER LOCATER .....	2,222	2,222
049	RADIO EQUIPMENT .....	53,568	53,568
050	BASE COMM INFRASTRUCTURE .....	60,744	60,744
	<b>MODIFICATIONS</b>		
051	COMM ELECT MODS .....	73,147	73,147
	<b>PERSONAL SAFETY &amp; RESCUE EQUIP</b>		
052	PERSONAL SAFETY AND RESCUE EQUIPMENT .....	109,562	109,562
	<b>DEPOT PLANT+MTRLS HANDLING EQ</b>		
053	POWER CONDITIONING EQUIPMENT .....	13,443	13,443
054	MECHANIZED MATERIAL HANDLING EQUIP .....	20,459	20,459
	<b>BASE SUPPORT EQUIPMENT</b>		
055	BASE PROCURED EQUIPMENT .....	79,854	79,854
056	ENGINEERING AND EOD EQUIPMENT .....	203,531	203,531
057	MOBILITY EQUIPMENT .....	112,280	112,280
058	FUELS SUPPORT EQUIPMENT (FSE) .....	24,563	24,563

<b>SEC. 4101. PROCUREMENT</b> (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
059	BASE MAINTENANCE AND SUPPORT EQUIPMENT .....	54,455	54,455
	<b>SPECIAL SUPPORT PROJECTS</b>		
061	DARP RC135 .....	29,524	29,524
062	DCGS-AF .....	59,504	59,504
064	SPECIAL UPDATE PROGRAM .....	1,269,904	1,169,904
	Expenditure delays .....		[-100,000]
	<b>CLASSIFIED PROGRAMS</b>		
064A	CLASSIFIED PROGRAMS .....	25,476,312	25,476,312
	<b>SPARES AND REPAIR PARTS</b>		
065	SPARES AND REPAIR PARTS (CYBER) .....	1,056	1,056
066	SPARES AND REPAIR PARTS .....	7,637	7,637
	<b>TOTAL OTHER PROCUREMENT, AIR FORCE</b> .....	<b>30,298,764</b>	<b>30,201,264</b>
	<b>PROCUREMENT, DEFENSE-WIDE</b>		
	<b>MAJOR EQUIPMENT, OSD</b>		
001	MAJOR EQUIPMENT, DPAA .....	518	518
002	MAJOR EQUIPMENT, OSD .....	184,095	184,095
	<b>MAJOR EQUIPMENT, WHS</b>		
007	MAJOR EQUIPMENT, WHS .....	374	374
	<b>MAJOR EQUIPMENT, DISA</b>		
008	INFORMATION SYSTEMS SECURITY .....	25,392	25,392
009	TELEPORT PROGRAM .....	27,451	27,451
011	ITEMS LESS THAN \$5 MILLION .....	25,499	25,499
012	DEFENSE INFORMATION SYSTEM NETWORK .....	68,786	68,786
013	WHITE HOUSE COMMUNICATION AGENCY .....	116,320	116,320
014	SENIOR LEADERSHIP ENTERPRISE .....	54,278	54,278
015	JOINT REGIONAL SECURITY STACKS (JRSS) .....	17,213	12,213
	Program decrease .....		[-5,000]
016	JOINT SERVICE PROVIDER .....	50,462	50,462
017	FOURTH ESTATE NETWORK OPTIMIZATION (4ENO) .....	24,482	24,482
	<b>MAJOR EQUIPMENT, DLA</b>		
024	MAJOR EQUIPMENT .....	53,777	53,777
	<b>MAJOR EQUIPMENT, DCSA</b>		
025	MAJOR EQUIPMENT .....	2,191	2,191
	<b>MAJOR EQUIPMENT, TJS</b>		
026	MAJOR EQUIPMENT, TJS .....	16,345	16,345
	<b>MAJOR EQUIPMENT, MISSILE DEFENSE AGENCY</b>		
027	THAAD .....	246,995	246,995
028	GROUND BASED MIDCOURSE .....	20,796	20,796
029	AEGIS BMD .....	85,000	185,000
	Program decrease—spares .....		[-85,000]
	Program increase—restore SM-3 IB Production .....		[185,000]
030	BMDS AN/TPY-2 RADARS .....	57,130	57,130
031	SM-3 Iلاس .....	406,370	406,370
032	ARROW 3 UPPER TIER SYSTEMS .....	50,000	50,000
033	SHORT RANGE BALLISTIC MISSILE DEFENSE (SRBMD) .....	40,000	40,000
034	DEFENSE OF GUAM PROCUREMENT .....	22,602	23,402
	Guam Defense System—INDOPACOM UPL .....		[800]
036	IRON DOME .....	110,000	110,000
037	AEGIS BMD HARDWARE AND SOFTWARE .....	32,040	32,040
	<b>MAJOR EQUIPMENT, DHRA</b>		
038	PERSONNEL ADMINISTRATION .....	3,717	3,717
	<b>MAJOR EQUIPMENT, DEFENSE THREAT REDUCTION AGENCY</b>		
041	VEHICLES .....	2,754	2,754
042	OTHER MAJOR EQUIPMENT .....	8,783	8,783
043	DTRA CYBER ACTIVITIES .....	3,429	3,429
	<b>MAJOR EQUIPMENT, DODEA</b>		
044	AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS .....	1,360	1,360
	<b>MAJOR EQUIPMENT, DMACT</b>		
045	MAJOR EQUIPMENT .....	7,332	7,332
	<b>MAJOR EQUIPMENT, USCYBERCOM</b>		
046	CYBERSPACE OPERATIONS .....	69,066	69,066
	<b>CLASSIFIED PROGRAMS</b>		
046A	CLASSIFIED PROGRAMS .....	599,781	598,781
	Program reduction .....		[-1,000]
	<b>AVIATION PROGRAMS</b>		
047	ARMED OVERWATCH/TARGETING .....	335,487	335,487
048	MANNED ISR .....	2,500	2,500
049	MC-12 .....	400	400
050	ROTARY WING UPGRADES AND SUSTAINMENT .....	220,301	218,678
	MH-60 upgrades unit cost growth .....		[-1,623]
051	UNMANNED ISR .....	41,717	41,717
052	NON-STANDARD AVIATION .....	7,942	7,942
053	U-28 .....	5,259	5,259
054	MH-47 CHINOOK .....	157,413	147,265
	MH-47 unjustified GFE cost growth .....		[-10,148]
055	CV-22 MODIFICATION .....	49,403	49,403
056	MQ-9 UNMANNED AERIAL VEHICLE .....	19,123	19,123

<b>SEC. 4101. PROCUREMENT</b> (In Thousands of Dollars)				
Line	Item	FY 2025 Request	House Authorized	
057	PRECISION STRIKE PACKAGE .....	69,917	69,917	
058	AC/MC-130J .....	300,892	300,892	
<b>SHIPBUILDING</b>				
060	UNDERWATER SYSTEMS .....	63,850	70,850	
	Deep Submergence Collective Propulsion .....		[7,000]	
<b>AMMUNITION PROGRAMS</b>				
061	ORDNANCE ITEMS <\$5M .....	139,078	139,078	
<b>OTHER PROCUREMENT PROGRAMS</b>				
062	INTELLIGENCE SYSTEMS .....	205,814	205,001	
	UAS unit growth .....		[-813]	
063	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS .....	3,918	3,918	
064	OTHER ITEMS <\$5M .....	79,015	79,015	
065	COMBATANT CRAFT SYSTEMS .....	66,455	78,455	
	Combatant Craft Assault—Three additional craft .....		[12,000]	
066	SPECIAL PROGRAMS .....	20,822	20,822	
067	TACTICAL VEHICLES .....	53,016	42,749	
	JLTV unit cost growth .....		[-4,504]	
	NSCV unit cost growth .....		[-5,763]	
068	WARRIOR SYSTEMS <\$5M .....	358,257	358,615	
	Blast Exposure Monitoring (BEMO) Systems Acceleration .....		[7,350]	
	NGTC Manpack CERP cost growth .....		[-1,274]	
	RAA-VAK .....		[-3,005]	
	VAS Lasers unit cost growth .....		[-2,713]	
069	COMBAT MISSION REQUIREMENTS .....	4,988	4,988	
070	OPERATIONAL ENHANCEMENTS INTELLIGENCE .....	23,715	23,715	
071	OPERATIONAL ENHANCEMENTS .....	317,092	317,092	
<b>CBDP</b>				
072	CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS .....	215,038	215,038	
073	CB PROTECTION & HAZARD MITIGATION .....	211,001	211,001	
	<b>TOTAL PROCUREMENT, DEFENSE-WIDE .....</b>	<b>5,406,751</b>	<b>5,498,058</b>	
	<b>TOTAL PROCUREMENT .....</b>	<b>166,377,384</b>	<b>163,450,181</b>	

1 **TITLE XLII—RESEARCH, DEVELOPMENT, TEST, AND EVALUA-**  
 2 **TION,**  
 3 **SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUA-**  
 4 **TION.**

<b>SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION</b> (In Thousands of Dollars)				
Line	Program Element	Item	FY 2025 Request	House Authorized
<b>RESEARCH, DEVELOPMENT, TEST AND EVALUA-</b>				
<b>TION, ARMY</b>				
<b>BASIC RESEARCH</b>				
001	0601102A	DEFENSE RESEARCH SCIENCES .....	310,191	310,191
002	0601103A	UNIVERSITY RESEARCH INITIATIVES .....	78,166	78,166
003	0601104A	UNIVERSITY AND INDUSTRY RESEARCH CENTERS .....	109,726	112,726
		Biotechnology Advancements .....		[3,000]
004	0601121A	CYBER COLLABORATIVE RESEARCH ALLIANCE .....	5,525	5,525
005	0601601A	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING BASIC RESEARCH .....	10,309	10,309
		<b>SUBTOTAL BASIC RESEARCH .....</b>	<b>513,917</b>	<b>516,917</b>
<b>APPLIED RESEARCH</b>				
006	0602002A	ARMY AGILE INNOVATION AND DEVELOPMENT-APPLIED RESEARCH .....	8,032	8,032
007	0602134A	COUNTER IMPROVISED-THREAT ADVANCED STUDIES .....	6,163	6,163
008	0602141A	LETHALITY TECHNOLOGY .....	96,094	106,094
		Advanced Materials and Manufacturing for Modernization .....		[2,500]
		Assured AI-based autonomous rescue missions .....		[2,500]
		Autonomous armaments technology for unmanned systems .....		[2,500]
		Overmatching the speed of battle .....		[2,500]
010	0602143A	SOLDIER LETHALITY TECHNOLOGY .....	102,236	102,236
011	0602144A	GROUND TECHNOLOGY .....	66,707	59,207



**SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION**  
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	House Authorized
		Program decrease .....		[-10,000]
		Rapidly Deployable Field Stations for Extremem Polar Environments.		[2,500]
012	0602145A	NEXT GENERATION COMBAT VEHICLE TECHNOLOGY .....	149,108	149,108
013	0602146A	NETWORK C3I TECHNOLOGY .....	84,576	87,076
		Man-portable doppler radar .....		[2,500]
014	0602147A	LONG RANGE PRECISION FIRES TECHNOLOGY .....	32,089	60,589
		Advanced Manufacturing of Energetic Materials .....		[8,500]
		Low-Cost Missile Systems Development .....		[10,000]
		Spectrum Dominance with Distributed Apertures .....		[10,000]
015	0602148A	FUTURE VERTICLE LIFT TECHNOLOGY .....	52,685	55,185
		High density eVTOL power source development .....		[2,500]
016	0602150A	AIR AND MISSILE DEFENSE TECHNOLOGY .....	39,188	39,188
017	0602180A	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING TECHNOLOGIES.	20,319	20,319
018	0602181A	ALL DOMAIN CONVERGENCE APPLIED RESEARCH .....	12,269	12,269
019	0602182A	C3I APPLIED RESEARCH .....	25,839	25,839
020	0602183A	AIR PLATFORM APPLIED RESEARCH .....	53,206	53,206
021	0602184A	SOLDIER APPLIED RESEARCH .....	21,069	21,069
022	0602213A	C3I APPLIED CYBER .....	28,656	28,656
023	0602386A	BIOTECHNOLOGY FOR MATERIALS—APPLIED RESEARCH ...	11,780	11,780
025	0602785A	MANPOWER/PERSONNEL/TRAINING TECHNOLOGY .....	19,795	19,795
026	0602787A	MEDICAL TECHNOLOGY .....	68,481	66,481
		Intraosseous Antibiotics (IOA) for Osseointegration and Degradable Metal Alloy Orthopedic Implants.		[3,000]
		Program decrease .....		[-10,000]
		Walter Reed Army Institute of Research (WRAIR) Mitochondria Transplantation Program for Traumatic Brain Injury.		[5,000]
026A	999999999	CLASSIFIED PROGRAMS .....	35,766	35,766
		<b>SUBTOTAL APPLIED RESEARCH</b> .....	<b>934,058</b>	<b>968,058</b>
		<b>ADVANCED TECHNOLOGY DEVELOPMENT</b>		
027	0603002A	MEDICAL ADVANCED TECHNOLOGY .....	3,112	11,112
		Hearing protection communications .....		[8,000]
028	0603007A	MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY.	16,716	16,716
029	0603025A	ARMY AGILE INNOVATION AND DEMONSTRATION .....	14,608	14,608
030	0603040A	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING ADVANCED TECHNOLOGIES.	18,263	18,263
031	0603041A	ALL DOMAIN CONVERGENCE ADVANCED TECHNOLOGY .....	23,722	23,722
032	0603042A	C3I ADVANCED TECHNOLOGY .....	22,814	22,814
033	0603043A	AIR PLATFORM ADVANCED TECHNOLOGY .....	17,076	17,076
034	0603044A	SOLDIER ADVANCED TECHNOLOGY .....	10,133	10,133
035	0603116A	LETHALITY ADVANCED TECHNOLOGY .....	33,969	36,469
		Hypersonics test range .....		[2,500]
037	0603118A	SOLDIER LETHALITY ADVANCED TECHNOLOGY .....	94,899	94,899
038	0603119A	GROUND ADVANCED TECHNOLOGY .....	45,880	48,380
		Rapid entry and sustainment for the Arctic .....		[2,500]
039	0603134A	COUNTER IMPROVISED-THREAT SIMULATION .....	21,398	21,398
040	0603386A	BIOTECHNOLOGY FOR MATERIALS—ADVANCED RESEARCH	36,360	36,360
041	0603457A	C3I CYBER ADVANCED DEVELOPMENT .....	19,616	19,616
042	0603461A	HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM.	239,597	239,597
043	0603462A	NEXT GENERATION COMBAT VEHICLE ADVANCED TECHNOLOGY.	175,198	175,198
044	0603463A	NETWORK C3I ADVANCED TECHNOLOGY .....	94,424	94,424
045	0603464A	LONG RANGE PRECISION FIRES ADVANCED TECHNOLOGY	164,943	188,943
		Low-Cost Rocket Propulsion for Affordable Mass on Tgt .....		[9,000]
		Virtual Integrated Testbed and Lab for Trusted AI .....		[15,000]
046	0603465A	FUTURE VERTICAL LIFT ADVANCED TECHNOLOGY .....	140,578	150,578
		Additive Manufacturing .....		[10,000]
047	0603466A	AIR AND MISSILE DEFENSE ADVANCED TECHNOLOGY .....	28,333	45,433
		Counter drone munitions .....		[12,500]
		Distributed Gain 200-KM Laser Weapon System .....		[4,600]
049	0603920A	HUMANITARIAN DEMINING .....	9,272	9,272
049A	999999999	CLASSIFIED PROGRAMS .....	155,526	155,526
		<b>SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.</b>	<b>1,386,437</b>	<b>1,450,537</b>
		<b>ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES</b>		
051	0603305A	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION .....	13,031	13,031
052	0603308A	ARMY SPACE SYSTEMS INTEGRATION .....	19,659	19,659
054	0603619A	LANDMINE WARFARE AND BARRIER—ADV DEV .....	58,617	66,617
		Autonomous landmine detection .....		[8,000]
055	0603639A	TANK AND MEDIUM CALIBER AMMUNITION .....	116,027	130,927
		Assured Precision Weapons and Munitions .....		[14,900]
056	0603645A	ARMORED SYSTEM MODERNIZATION—ADV DEV .....	23,235	23,235

**SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION**  
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	House Authorized
057	0603747A	SOLDIER SUPPORT AND SURVIVABILITY .....	4,059	4,059
058	0603766A	TACTICAL ELECTRONIC SURVEILLANCE SYSTEM—ADV DEV	90,265	90,265
059	0603774A	NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT .....	64,113	64,113
060	0603779A	ENVIRONMENTAL QUALITY TECHNOLOGY—DEM/VAL .....	34,091	34,091
061	0603790A	NATO RESEARCH AND DEVELOPMENT .....	4,184	4,184
062	0603801A	AVIATION—ADV DEV .....	6,591	6,591
063	0603804A	LOGISTICS AND ENGINEER EQUIPMENT—ADV DEV .....	12,445	12,445
064	0603807A	MEDICAL SYSTEMS—ADV DEV .....	582	582
065	0603827A	SOLDIER SYSTEMS—ADVANCED DEVELOPMENT .....	24,284	21,930
		Soldier Systems Advanced Development—Slow Expenditure .....		[-2,354]
066	0604017A	ROBOTICS DEVELOPMENT .....	3,039	3,039
067	0604019A	EXPANDED MISSION AREA MISSILE (EMAM) .....	102,589	102,589
068	0604020A	CROSS FUNCTIONAL TEAM (CFT) ADVANCED DEVELOPMENT & PROTOTYPING.	63,831	63,831
069	0604035A	LOW EARTH ORBIT (LEO) SATELLITE CAPABILITY .....	21,935	21,935
070	0604036A	MULTI-DOMAIN SENSING SYSTEM (MDSS) ADV DEV .....	239,135	239,135
071	0604037A	TACTICAL INTEL TARGETING ACCESS NODE (TITAN) ADV DEV.	4,317	4,317
072	0604100A	ANALYSIS OF ALTERNATIVES .....	11,234	11,234
073	0604101A	SMALL UNMANNED AERIAL VEHICLE (SUAV) (6.4) .....	1,800	1,800
074	0604103A	ELECTRONIC WARFARE PLANNING AND MANAGEMENT TOOL (EWPMT).	2,004	0
		Award cancellation .....		[-2,004]
075	0604113A	FUTURE TACTICAL UNMANNED AIRCRAFT SYSTEM (FTUAS).	127,870	114,140
		FTUAS—Slow Expenditure .....		[-13,730]
076	0604114A	LOWER TIER AIR MISSILE DEFENSE (LTAMD) SENSOR .....	149,463	149,463
077	0604115A	TECHNOLOGY MATURATION INITIATIVES .....	252,000	252,000
078	0604117A	MANEUVER—SHORT RANGE AIR DEFENSE (M-SHORAD) .....	315,772	253,172
		Excessive Contractor Logistics Support Growth Inc 2 .....		[-25,400]
		Systems Development Cost Growth Inc 3 .....		[-37,200]
080	0604120A	ASSURED POSITIONING, NAVIGATION AND TIMING (PNT) ...	24,168	24,168
081	0604121A	SYNTHETIC TRAINING ENVIRONMENT REFINEMENT & PROTOTYPING.	136,029	122,419
		Synthetic Training Environment .....		[-13,610]
082	0604134A	COUNTER IMPROVISED-THREAT DEMONSTRATION, PROTOTYPE DEVELOPMENT, AND TESTING.	17,341	17,341
085	0604386A	BIOTECHNOLOGY FOR MATERIALS—DEM/VAL .....	20,862	20,862
086	0604403A	FUTURE INTERCEPTOR .....	8,058	8,058
088	0604531A	COUNTER—SMALL UNMANNED AIRCRAFT SYSTEMS ADVANCED DEVELOPMENT.	59,983	64,483
		Army UPL #3 .....		[4,500]
090	0604541A	UNIFIED NETWORK TRANSPORT .....	31,837	31,837
091	0305251A	CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT ..	2,270	2,270
091A	9999999999	CLASSIFIED PROGRAMS .....	277,181	277,181
		<b>SUBTOTAL ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES.</b>	<b>2,343,901</b>	<b>2,277,003</b>
		<b>SYSTEM DEVELOPMENT AND DEMONSTRATION</b>		
092	0604201A	AIRCRAFT AVIONICS .....	7,171	17,171
		Virtual Modification Work Order Digital Engineering Tool .....		[10,000]
093	0604270A	ELECTRONIC WARFARE DEVELOPMENT .....	35,942	35,942
094	0604601A	INFANTRY SUPPORT WEAPONS .....	52,586	52,586
095	0604604A	MEDIUM TACTICAL VEHICLES .....	15,088	15,088
096	0604611A	JAVELIN .....	10,405	10,405
097	0604622A	FAMILY OF HEAVY TACTICAL VEHICLES .....	50,011	50,011
098	0604633A	AIR TRAFFIC CONTROL .....	982	5,982
		Integrated Mission Planning and Airspace Control Tools (IMPACT).		[5,000]
099	0604641A	TACTICAL UNMANNED GROUND VEHICLE (TUGV) .....	92,540	92,540
100	0604642A	LIGHT TACTICAL WHEELED VEHICLES .....	100,257	100,257
101	0604645A	ARMORED SYSTEMS MODERNIZATION (ASM)—ENG DEV .....	48,097	48,097
102	0604710A	NIGHT VISION SYSTEMS—ENG DEV .....	89,259	89,259
103	0604713A	COMBAT FEEDING, CLOTHING, AND EQUIPMENT .....	3,286	3,286
104	0604715A	NON-SYSTEM TRAINING DEVICES—ENG DEV .....	28,427	28,427
105	0604741A	AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE—ENG DEV.	69,653	79,653
		Air and Missile Defense Common Operating Picture .....		[10,000]
106	0604742A	CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT .....	30,097	30,097
107	0604746A	AUTOMATIC TEST EQUIPMENT DEVELOPMENT .....	12,927	12,927
108	0604760A	DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS)—ENG DEV.	8,914	8,914
109	0604798A	BRIGADE ANALYSIS, INTEGRATION AND EVALUATION .....	26,352	26,352
110	0604802A	WEAPONS AND MUNITIONS—ENG DEV .....	242,949	217,649
		DOTC excessive development growth .....		[-24,300]
		Underexecution of 50mm munitions .....		[-1,000]
111	0604804A	LOGISTICS AND ENGINEER EQUIPMENT—ENG DEV .....	41,829	41,829
112	0604805A	COMMAND, CONTROL, COMMUNICATIONS SYSTEMS—ENG DEV.	92,300	92,300

**SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION**  
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	House Authorized
113	0604807A	MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT—ENG DEV.	7,143	7,143
114	0604808A	LANDMINE WARFARE/BARRIER—ENG DEV .....	19,134	19,134
115	0604818A	ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE. EACP—Slow Expenditure .....	165,229	158,479 [-6,750]
116	0604820A	RADAR DEVELOPMENT .....	76,090	76,090
117	0604822A	GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBS)	1,995	1,995
118	0604827A	SOLDIER SYSTEMS—WARRIOR DEM/VAL .....	29,132	29,132
119	0604852A	SUITE OF SURVIVABILITY ENHANCEMENT SYSTEMS—EMD	77,864	77,864
120	0604854A	ARTILLERY SYSTEMS—EMD .....	50,495	50,495
121	0605013A	INFORMATION TECHNOLOGY DEVELOPMENT .....	120,076	110,076
		Program decrease .....		[-10,000]
122	0605018A	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY (IPPS-A)	126,354	126,354
123	0605030A	JOINT TACTICAL NETWORK CENTER (JTNC) .....	20,191	20,191
124	0605031A	JOINT TACTICAL NETWORK (JTN) .....	31,214	31,214
125	0605035A	COMMON INFRARED COUNTERMEASURES (CIRCM) .....	11,691	11,691
126	0605036A	COMBATING WEAPONS OF MASS DESTRUCTION (CWMD) .....	7,846	7,846
127	0605038A	NUCLEAR BIOLOGICAL CHEMICAL RECONNAISSANCE VEHICLE (NBCRV) SENSOR SUITE.	7,886	7,886
128	0605041A	DEFENSIVE CYBER TOOL DEVELOPMENT .....	4,176	4,176
129	0605042A	TACTICAL NETWORK RADIO SYSTEMS (LOW-TIER) .....	4,288	4,288
130	0605047A	CONTRACT WRITING SYSTEM .....	9,276	9,276
132	0605051A	AIRCRAFT SURVIVABILITY DEVELOPMENT .....	38,225	38,225
133	0605052A	INDIRECT FIRE PROTECTION CAPABILITY INC 2—BLOCK 1	167,912	167,912
134	0605053A	GROUND ROBOTICS .....	28,378	37,378
		Tethered sUAS .....		[9,000]
135	0605054A	EMERGING TECHNOLOGY INITIATIVES .....	164,734	158,304
		Delayed expenditure rate .....		[-6,430]
137	0605144A	NEXT GENERATION LOAD DEVICE—MEDIUM .....	2,931	2,931
138	0605148A	TACTICAL INTEL TARGETING ACCESS NODE (TITAN) EMD ..	157,036	157,036
140	0605205A	SMALL UNMANNED AERIAL VEHICLE (sUAV) (6.5) .....	37,876	37,876
141	0605206A	CI AND HUMINT EQUIPMENT PROGRAM-ARMY (CIHEP-A) .....	1,296	1,296
142	0605216A	JOINT TARGETING INTEGRATED COMMAND AND COORDINATION SUITE (JTIC2S).	28,553	28,553
143	0605224A	MULTI-DOMAIN INTELLIGENCE .....	18,913	28,913
		Multi-Domain Intelligence—NextGen Intel Mission Support .....		[10,000]
144	0605231A	PRECISION STRIKE MISSILE (PRSM) .....	184,046	184,046
145	0605232A	HYPERSONICS EMD .....	538,017	538,017
146	0605233A	ACCESSIONS INFORMATION ENVIRONMENT (AIE) .....	32,265	32,265
147	0605235A	STRATEGIC MID-RANGE CAPABILITY .....	182,823	118,723
		Delayed expenditure rate .....		[-49,100]
		Expenditure delay .....		[-15,000]
148	0605236A	INTEGRATED TACTICAL COMMUNICATIONS .....	23,363	23,363
149	0605241A	FUTURE LONG RANGE ASSAULT AIRCRAFT DEVELOPMENT	1,253,637	1,253,637
150	0605242A	THEATER SIGINT SYSTEM (TSIGS) .....	6,660	6,660
151	0605244A	JOINT REDUCED RANGE ROCKET (JRR3) .....	13,565	13,565
152	0605247A	SPECTRUM SITUATIONAL AWARENESS SYSTEM (S2AS) .....	9,330	9,330
153	0605450A	JOINT AIR-TO-GROUND MISSILE (JAGM) .....	3,030	3,030
154	0605457A	ARMY INTEGRATED AIR AND MISSILE DEFENSE (AIAMD) .....	602,045	602,045
155	0605531A	COUNTER—SMALL UNMANNED AIRCRAFT SYSTEMS SYS DEV & DEMONSTRATION.	59,563	59,563
157	0605625A	MANNED GROUND VEHICLE .....	504,841	504,841
158	0605766A	NATIONAL CAPABILITIES INTEGRATION (MIP) .....	16,565	16,565
159	0605812A	JOINT LIGHT TACTICAL VEHICLE (JLTV) ENGINEERING AND MANUFACTURING DEVELOPMENT PHASE (EMD).	27,013	27,013
160	0605830A	AVIATION GROUND SUPPORT EQUIPMENT .....	979	979
161	0303032A	TROJAN—RH12 .....	3,930	3,930
163	0304270A	ELECTRONIC WARFARE DEVELOPMENT .....	131,096	131,096
163A	9999999999	CLASSIFIED PROGRAMS .....	83,136	83,136
		<b>SUBTOTAL SYSTEM DEVELOPMENT AND DEMONSTRATION.</b>	<b>6,150,910</b>	<b>6,082,330</b>
		<b>MANAGEMENT SUPPORT</b>		
164	0604256A	THREAT SIMULATOR DEVELOPMENT .....	71,298	84,798
		Threat Counter-Artificial Intelligence (TCAL) .....		[13,500]
165	0604258A	TARGET SYSTEMS DEVELOPMENT .....	15,788	15,788
166	0604759A	MAJOR T&E INVESTMENT .....	78,613	78,613
167	0605103A	RAND ARROYO CENTER .....	38,122	38,122
168	0605301A	ARMY KWAJALEIN ATOLL .....	321,755	321,755
169	0605326A	CONCEPTS EXPERIMENTATION PROGRAM .....	86,645	86,645
171	0605601A	ARMY TEST RANGES AND FACILITIES .....	461,085	461,085
172	0605602A	ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS	75,591	75,591
173	0605604A	SURVIVABILITY/LETHALITY ANALYSIS .....	37,604	37,604
174	0605606A	AIRCRAFT CERTIFICATION .....	2,201	2,201
176	0605706A	MATERIEL SYSTEMS ANALYSIS .....	27,420	27,420
177	0605709A	EXPLOITATION OF FOREIGN ITEMS .....	6,245	6,245
178	0605712A	SUPPORT OF OPERATIONAL TESTING .....	76,088	76,088

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)				
Line	Program Element	Item	FY 2025 Request	House Authorized
179	0605716A	ARMY EVALUATION CENTER .....	73,220	73,220
180	0605718A	ARMY MODELING & SIM X-CMD COLLABORATION & INTEG ...	11,257	11,257
181	0605801A	PROGRAMWIDE ACTIVITIES .....	91,895	91,895
182	0605803A	TECHNICAL INFORMATION ACTIVITIES .....	32,385	32,385
183	0605805A	MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY.	50,766	50,766
184	0605857A	ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT	1,659	1,659
185	0605898A	ARMY DIRECT REPORT HEADQUARTERS—R&D - MHA .....	59,727	59,727
186	0606002A	RONALD REAGAN BALLISTIC MISSILE DEFENSE TEST SITE	73,400	73,400
187	0606003A	COUNTERINTEL AND HUMAN INTEL MODERNIZATION .....	4,574	4,574
188	0606942A	ASSESSMENTS AND EVALUATIONS CYBER VULNERABILITIES.	10,105	10,105
		<b>SUBTOTAL MANAGEMENT SUPPORT .....</b>	<b>1,707,443</b>	<b>1,720,943</b>
		<b>OPERATIONAL SYSTEM DEVELOPMENT</b>		
190	0603778A	MLRS PRODUCT IMPROVEMENT PROGRAM .....	14,188	14,188
191	0605024A	ANTI-TAMPER TECHNOLOGY SUPPORT .....	7,489	7,489
192	0607101A	COMBATING WEAPONS OF MASS DESTRUCTION (CWMD) PRODUCT IMPROVEMENT.	271	271
193	0607131A	WEAPONS AND MUNITIONS PRODUCT IMPROVEMENT PROGRAMS.	9,363	9,363
194	0607136A	BLACKHAWK PRODUCT IMPROVEMENT PROGRAM .....	25,000	25,000
195	0607137A	CHINOOK PRODUCT IMPROVEMENT PROGRAM .....	4,816	4,816
196	0607139A	IMPROVED TURBINE ENGINE PROGRAM .....	67,029	67,029
198	0607143A	UNMANNED AIRCRAFT SYSTEM UNIVERSAL PRODUCTS .....	24,539	24,539
199	0607145A	APACHE FUTURE DEVELOPMENT .....	8,243	8,243
200	0607148A	AN/TPQ-53 COUNTERFIRE TARGET ACQUISITION RADAR SYSTEM.	53,652	53,652
201	0607150A	INTEL CYBER DEVELOPMENT .....	9,753	9,753
203	0607313A	ELECTRONIC WARFARE DEVELOPMENT .....	5,559	5,559
204	0607315A	ENDURING TURBINE ENGINES AND POWER SYSTEMS .....	2,620	2,620
206	0607665A	FAMILY OF BIOMETRICS .....	590	590
207	0607865A	PATRIOT PRODUCT IMPROVEMENT .....	168,458	168,458
208	0203728A	JOINT AUTOMATED DEEP OPERATION COORDINATION SYSTEM (JADOCS).	27,582	27,582
209	0203735A	COMBAT VEHICLE IMPROVEMENT PROGRAMS .....	272,926	295,926
		Stryker Modernization .....		[23,000]
210	0203743A	155MM SELF-PROPELLED HOWITZER IMPROVEMENTS .....	55,205	42,205
		Program rebaseline delay .....		[-13,000]
211	0203752A	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	142	142
212	0203758A	DIGITIZATION .....	1,562	1,562
213	0203801A	MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM	1,511	1,511
214	0203802A	OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS .....	23,708	23,708
215	0205412A	ENVIRONMENTAL QUALITY TECHNOLOGY—OPERATIONAL SYSTEM DEV.	269	269
216	0205778A	GUIDED MULTIPLE-LAUNCH ROCKET SYSTEM (GMLRS) .....	20,590	20,590
221	0303140A	INFORMATION SYSTEMS SECURITY PROGRAM .....	15,733	15,733
222	0303141A	GLOBAL COMBAT SUPPORT SYSTEM .....	2,566	2,566
223	0303142A	SATCOM GROUND ENVIRONMENT (SPACE) .....	26,643	26,643
226	0305179A	INTEGRATED BROADCAST SERVICE (IBS) .....	5,701	5,701
229	0305219A	MQ-1 GRAY EAGLE UAV .....	6,681	6,681
230	0708045A	END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES .....	67,187	72,187
		Development and qualification of ultra high molecular weight polyethylene fiber.		[5,000]
230A	9999999999	CLASSIFIED PROGRAMS .....	32,518	32,518
		<b>SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT</b>	<b>962,094</b>	<b>977,094</b>
		<b>SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS</b>		
231	0608041A	DEFENSIVE CYBER—SOFTWARE PROTOTYPE DEVELOPMENT.	74,548	74,548
		<b>SUBTOTAL SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS.</b>	<b>74,548</b>	<b>74,548</b>
		<b>TOTAL RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY.</b>	<b>14,073,308</b>	<b>14,067,430</b>
		<b>RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY</b>		
		<b>BASIC RESEARCH</b>		
001	0601103N	UNIVERSITY RESEARCH INITIATIVES .....	94,259	94,259
002	0601153N	DEFENSE RESEARCH SCIENCES .....	483,914	486,414
		Hypersonic T&E workforce development .....		[2,500]
		<b>SUBTOTAL BASIC RESEARCH .....</b>	<b>578,173</b>	<b>580,673</b>
		<b>APPLIED RESEARCH</b>		
003	0602114N	POWER PROJECTION APPLIED RESEARCH .....	23,842	23,842
004	0602123N	FORCE PROTECTION APPLIED RESEARCH .....	120,716	137,716

**SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION**  
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	House Authorized
		Composite Characterization .....		[2,500]
		High-Performance Carbon Fiber for Advanced Rocket Motors .....		[2,500]
		Intelligent Data Management for Distributed Naval Platforms .....		[12,000]
005	0602131M	MARINE CORPS LANDING FORCE TECHNOLOGY .....	53,758	58,758
		Unmanned Logistics .....		[5,000]
006	0602235N	COMMON PICTURE APPLIED RESEARCH .....	51,202	63,202
		Embedded Systems Cyber for Critical Naval Infrastructure .....		[12,000]
007	0602236N	WARFIGHTER SUSTAINMENT APPLIED RESEARCH .....	76,379	71,379
		Program decrease .....		[-5,000]
008	0602271N	ELECTROMAGNETIC SYSTEMS APPLIED RESEARCH .....	91,441	91,441
009	0602435N	OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH .....	78,930	91,430
		Continuous distributed sensing systems .....		[10,000]
		Multi-Frequency Satellite Data Reception and Technological Upgrades.		[2,500]
010	0602651M	JOINT NON-LETHAL WEAPONS APPLIED RESEARCH .....	7,719	7,719
011	0602747N	UNDERSEA WARFARE APPLIED RESEARCH .....	57,525	62,525
		Academic Partnerships for undersea vehicle research .....		[2,500]
		Undersea Research Facilities Capability .....		[2,500]
012	0602750N	FUTURE NAVAL CAPABILITIES APPLIED RESEARCH .....	163,673	158,673
		Program decrease .....		[-5,000]
013	0602782N	MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH .....	31,460	31,460
014	0602792N	INNOVATIVE NAVAL PROTOTYPES (INP) APPLIED RESEARCH.	127,363	122,363
		Program decrease .....		[-5,000]
015	0602861N	SCIENCE AND TECHNOLOGY MANAGEMENT—ONR FIELD ACTIVITIES.	90,939	90,939
		<b>SUBTOTAL APPLIED RESEARCH .....</b>	<b>974,947</b>	<b>1,011,447</b>
		<b>ADVANCED TECHNOLOGY DEVELOPMENT</b>		
016	0603123N	FORCE PROTECTION ADVANCED TECHNOLOGY .....	31,556	31,556
017	0603271N	ELECTROMAGNETIC SYSTEMS ADVANCED TECHNOLOGY .....	8,537	8,537
018	0603273N	SCIENCE & TECHNOLOGY FOR NUCLEAR RE-ENTRY SYSTEMS.	118,624	118,624
019	0603640M	USMC ADVANCED TECHNOLOGY DEMONSTRATION (ATD) ....	243,247	250,747
		Expeditionary Airborne Logistics in support of maritime operations.		[2,500]
		KARGO UAS .....		[5,000]
020	0603651M	JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT.	16,188	16,188
021	0603673N	FUTURE NAVAL CAPABILITIES ADVANCED TECHNOLOGY DEVELOPMENT.	262,869	262,869
022	0603680N	MANUFACTURING TECHNOLOGY PROGRAM .....	63,084	63,084
023	0603729N	WARFIGHTER PROTECTION ADVANCED TECHNOLOGY .....	5,105	5,105
024	0603758N	NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS.	97,615	97,615
025	0603782N	MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY.	2,050	2,050
026	0603801N	INNOVATIVE NAVAL PROTOTYPES (INP) ADVANCED TECHNOLOGY DEVELOPMENT.	131,288	131,288
		<b>SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.</b>	<b>980,163</b>	<b>987,663</b>
		<b>ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES</b>		
027	0603128N	UNMANNED AERIAL SYSTEM .....	99,940	99,940
028	0603178N	LARGE UNMANNED SURFACE VEHICLES (LUSV) .....	53,964	53,964
029	0603207N	AIR/OCEAN TACTICAL APPLICATIONS .....	41,765	51,765
		Advanced Component Development & Prototypes .....		[10,000]
030	0603216N	AVIATION SURVIVABILITY .....	23,115	23,115
031	0603239N	NAVAL CONSTRUCTION FORCES .....	7,866	27,866
		Autonomy Kits for Port and Airfield damage Repair .....		[20,000]
032	0603254N	ASW SYSTEMS DEVELOPMENT .....	20,033	20,033
033	0603261N	TACTICAL AIRBORNE RECONNAISSANCE .....	3,358	3,358
034	0603382N	ADVANCED COMBAT SYSTEMS TECHNOLOGY .....	2,051	2,051
035	0603502N	SURFACE AND SHALLOW WATER MINE COUNTERMEASURES.	29,421	29,421
036	0603506N	SURFACE SHIP TORPEDO DEFENSE .....	4,790	4,790
037	0603512N	CARRIER SYSTEMS DEVELOPMENT .....	5,659	5,659
038	0603525N	PILOT FISH .....	1,007,324	1,007,324
040	0603536N	RETRACT JUNIPER .....	199,172	199,172
041	0603542N	RADIOLOGICAL CONTROL .....	801	801
042	0603553N	SURFACE ASW .....	1,194	1,194
043	0603561N	ADVANCED SUBMARINE SYSTEM DEVELOPMENT .....	96,694	103,694
		New Solutions for Hull Treatments .....		[7,000]
044	0603562N	SUBMARINE TACTICAL WARFARE SYSTEMS .....	14,924	14,924
045	0603563N	SHIP CONCEPT ADVANCED DESIGN .....	110,800	116,800
		Hybrid Robotic Automation Demonstration .....		[4,000]
		Intumescent fire protective marine cable coating .....		[2,000]

**SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION**  
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	House Authorized
046	0603564N	SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES .....	52,586	52,586
047	0603570N	ADVANCED NUCLEAR POWER SYSTEMS .....	368,002	368,002
048	0603573N	ADVANCED SURFACE MACHINERY SYSTEMS .....	93,942	97,942
		Silicon Carbide Flexible Bus Node .....		[4,000]
049	0603576N	CHALK EAGLE .....	137,372	137,372
050	0603581N	LITTORAL COMBAT SHIP (LCS) .....	9,132	-5,868
		Unjustified request .....		[-15,000]
051	0603582N	COMBAT SYSTEM INTEGRATION .....	20,135	20,135
052	0603595N	OHIO REPLACEMENT .....	189,631	196,631
		Advanced Composites for Wet Submarine Applications .....		[7,000]
053	0603596N	LCS MISSION MODULES .....	28,801	28,801
054	0603597N	AUTOMATED TEST AND RE-TEST (ATRT) .....	10,805	10,805
055	0603599N	FRIGATE DEVELOPMENT .....	107,658	107,658
056	0603609N	CONVENTIONAL MUNITIONS .....	8,950	8,950
057	0603635M	MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM .....	103,860	103,860
058	0603654N	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT .....	47,339	47,339
059	0603713N	OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT .....	15,587	15,587
060	0603721N	ENVIRONMENTAL PROTECTION .....	23,258	23,258
061	0603724N	NAVY ENERGY PROGRAM .....	60,610	65,610
		Marine Energy Systems for Sensors and Microgrids .....		[5,000]
062	0603725N	FACILITIES IMPROVEMENT .....	9,067	9,067
063	0603734N	CHALK CORAL .....	459,791	859,791
		Non-traditional F2T2 Capability—INDOPACOM UPL .....		[400,000]
064	0603739N	NAVY LOGISTIC PRODUCTIVITY .....	6,059	6,059
065	0603746N	RETRACT MAPLE .....	628,958	628,958
066	0603748N	LINK PLUMERIA .....	346,553	346,553
067	0603751N	RETRACT ELM .....	99,939	99,939
068	0603764M	LINK EVERGREEN .....	460,721	460,721
069	0603790N	NATO RESEARCH AND DEVELOPMENT .....	5,151	5,151
070	0603795N	LAND ATTACK TECHNOLOGY .....	1,686	1,686
071	0603851M	JOINT NON-LETHAL WEAPONS TESTING .....	30,263	30,263
072	0603860N	JOINT PRECISION APPROACH AND LANDING SYSTEMS— DEM/VAL .....	4,047	4,047
073	0603925N	DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS .....	9,877	9,877
074	0604014N	F/A —18 INFRARED SEARCH AND TRACK (IRST) .....	8,630	8,630
075	0604027N	DIGITAL WARFARE OFFICE .....	128,997	123,997
		Program decrease .....		[-5,000]
076	0604028N	SMALL AND MEDIUM UNMANNED UNDERSEA VEHICLES .....	52,994	52,994
077	0604029N	UNMANNED UNDERSEA VEHICLE CORE TECHNOLOGIES .....	68,152	68,152
078	0604030N	RAPID PROTOTYPING, EXPERIMENTATION AND DEM- ONSTRATION.. ..	168,855	168,855
079	0604031N	LARGE UNMANNED UNDERSEA VEHICLES .....	6,874	6,874
080	0604112N	GERALD R. FORD CLASS NUCLEAR AIRCRAFT CARRIER (CVN 78—80).. ..	96,670	96,670
082	0604127N	SURFACE MINE COUNTERMEASURES .....	15,271	15,271
083	0604272N	TACTICAL AIR DIRECTIONAL INFRARED COUNTER- MEASURES (TADIRCM).. ..	35,030	35,030
084	0604289M	NEXT GENERATION LOGISTICS .....	8,114	8,114
085	0604292N	FUTURE VERTICAL LIFT (MARITIME STRIKE) .....	4,796	4,796
086	0604295M	MARINE AVIATION DEMONSTRATION/VALIDATION .....	62,317	62,317
087	0604320M	RAPID TECHNOLOGY CAPABILITY PROTOTYPE .....	120,392	120,392
088	0604454N	LX (R) .....	12,785	12,785
089	0604536N	ADVANCED UNDERSEA PROTOTYPING .....	21,466	21,466
090	0604636N	COUNTER UNMANNED AIRCRAFT SYSTEMS (C-UAS) .....	14,185	14,185
091	0604659N	PRECISION STRIKE WEAPONS DEVELOPMENT PROGRAM .....	5,667	195,667
		SLCM-N .....		[190,000]
092	0604707N	SPACE AND ELECTRONIC WARFARE (SEW) ARCHITECTURE/ ENGINEERING SUPPORT.. ..	8,896	8,896
093	0604786N	OFFENSIVE ANTI-SURFACE WARFARE WEAPON DEVELOP- MENT.. ..	341,907	341,907
094	0605512N	MEDIUM UNMANNED SURFACE VEHICLES (MUSVS)) .....	101,838	101,838
095	0605513N	UNMANNED SURFACE VEHICLE ENABLING CAPABILITIES ..	92,868	92,868
096	0605514M	GROUND BASED ANTI-SHIP MISSILE .....	50,916	50,916
097	0605516M	LONG RANGE FIRES .....	30,092	30,092
098	0605518N	CONVENTIONAL PROMPT STRIKE (CPS) .....	903,927	903,927
099	0303354N	ASW SYSTEMS DEVELOPMENT—MIP .....	7,253	7,253
100	0304240M	ADVANCED TACTICAL UNMANNED AIRCRAFT SYSTEM .....	3,504	3,504
101	0304270N	ELECTRONIC WARFARE DEVELOPMENT—MIP .....	1,395	1,395
102	0304797N	UNDERSEA ARTIFICIAL INTELLIGENCE / MACHINE LEARN- ING (AI/ML).. ..	28,563	28,563
		<b>SUBTOTAL ADVANCED COMPONENT DEVELOP-     MENT AND PROTOTYPES.</b>	<b>7,465,005</b>	<b>8,094,005</b>
		<b>SYSTEM DEVELOPMENT AND DEMONSTRATION</b>		
103	0603208N	TRAINING SYSTEM AIRCRAFT .....	26,120	26,120
104	0604038N	MARITIME TARGETING CELL .....	43,301	43,301
107	0604214M	AV—8B AIRCRAFT—ENG DEV .....	5,320	5,320
108	0604215N	STANDARDS DEVELOPMENT .....	5,120	5,120

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION  
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	House Authorized
109	0604216N	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT .....	60,438	60,438
111	0604230N	WARFARE SUPPORT SYSTEM .....	108,432	108,432
112	0604231N	COMMAND AND CONTROL SYSTEMS .....	164,391	164,391
113	0604234N	ADVANCED HAWKEYE .....	301,384	301,384
114	0604245M	H-1 UPGRADES .....	39,023	39,023
115	0604261N	ACOUSTIC SEARCH SENSORS .....	53,591	53,591
116	0604262N	V-22A .....	109,431	109,431
117	0604264N	AIR CREW SYSTEMS DEVELOPMENT .....	29,330	29,330
118	0604269N	EA-18 .....	223,266	200,966
		SLM delay .....		[-22,300]
119	0604270N	ELECTRONIC WARFARE DEVELOPMENT .....	189,750	189,750
120	0604273M	EXECUTIVE HELO DEVELOPMENT .....	51,366	51,366
121	0604274N	NEXT GENERATION JAMMER (NGJ) .....	86,721	86,721
122	0604280N	JOINT TACTICAL RADIO SYSTEM—NAVY (JTRS-NAVY) .....	330,559	330,559
123	0604282N	NEXT GENERATION JAMMER (NGJ) INCREMENT II .....	209,623	172,223
		Next Generation Jammer—Low Band .....		[-37,400]
124	0604307N	SURFACE COMBATANT COMBAT SYSTEM ENGINEERING .....	528,234	528,234
125	0604329N	SMALL DIAMETER BOMB (SDB) .....	19,744	19,744
126	0604366N	STANDARD MISSILE IMPROVEMENTS .....	468,297	468,297
127	0604373N	AIRBORNE MCM .....	11,066	11,066
128	0604378N	NAVAL INTEGRATED FIRE CONTROL—COUNTER AIR SYSTEMS ENGINEERING.	41,419	41,419
130	0604501N	ADVANCED ABOVE WATER SENSORS .....	112,231	112,231
131	0604503N	SSN-688 AND TRIDENT MODERNIZATION .....	97,953	97,953
132	0604504N	AIR CONTROL .....	84,458	84,458
133	0604512N	SHIPBOARD AVIATION SYSTEMS .....	10,742	10,742
134	0604518N	COMBAT INFORMATION CENTER CONVERSION .....	10,621	10,621
135	0604522N	AIR AND MISSILE DEFENSE RADAR (AMDR) SYSTEM .....	107,924	107,924
136	0604530N	ADVANCED ARRESTING GEAR (AAG) .....	9,142	9,142
137	0604558N	NEW DESIGN SSN .....	273,848	280,848
		Advanced Submarine Control / Precision Maneuvering Unit .....		[7,000]
138	0604562N	SUBMARINE TACTICAL WARFARE SYSTEM .....	71,982	71,982
139	0604567N	SHIP CONTRACT DESIGN/ LIVE FIRE T&E .....	13,675	13,675
140	0604574N	NAVY TACTICAL COMPUTER RESOURCES .....	3,921	3,921
141	0604601N	MINE DEVELOPMENT .....	79,411	79,411
142	0604610N	LIGHTWEIGHT TORPEDO DEVELOPMENT .....	137,265	137,265
143	0604654N	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT .....	8,810	8,810
144	0604657M	USMC GROUND COMBAT/SUPPORTING ARMS SYSTEMS—ENG DEV.	33,880	33,880
145	0604703N	PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS.	10,011	10,011
146	0604727N	JOINT STANDOFF WEAPON SYSTEMS .....	1,516	1,516
147	0604755N	SHIP SELF DEFENSE (DETECT & CONTROL) .....	170,080	170,080
148	0604756N	SHIP SELF DEFENSE (ENGAGE: HARD KILL) .....	74,214	79,214
		Navy Hypervelocity Projectile (HVP) ship integration .....		[5,000]
149	0604757N	SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW) .....	165,599	165,599
150	0604761N	INTELLIGENCE ENGINEERING .....	23,810	23,810
151	0604771N	MEDICAL DEVELOPMENT .....	8,371	8,371
152	0604777N	NAVIGATION/ID SYSTEM .....	44,326	44,326
155	0604850N	SSN(X) .....	348,788	298,788
		Program delay .....		[-50,000]
156	0605013M	INFORMATION TECHNOLOGY DEVELOPMENT .....	15,218	15,218
157	0605013N	INFORMATION TECHNOLOGY DEVELOPMENT .....	325,004	317,504
		Program decrease .....		[-10,000]
		Program increase .....		[2,500]
158	0605024N	ANTI-TAMPER TECHNOLOGY SUPPORT .....	3,317	3,317
159	0605180N	TACAMO MODERNIZATION .....	775,316	775,316
160	0605212M	CH-53K RDTE .....	86,093	86,093
161	0605215N	MISSION PLANNING .....	115,390	115,390
162	0605217N	COMMON AVIONICS .....	87,053	87,053
163	0605220N	SHIP TO SHORE CONNECTOR (SSC) .....	5,697	5,697
164	0605285N	NEXT GENERATION FIGHTER .....	453,828	363,828
		Program execution and deferral .....		[-90,000]
166	0605414N	UNMANNED CARRIER AVIATION (UCA) .....	214,919	214,919
167	0605450M	JOINT AIR-TO-GROUND MISSILE (JAGM) .....	20,654	20,654
168	0605500N	MULTI-MISSION MARITIME AIRCRAFT (MMA) .....	39,096	39,096
169	0605504N	MULTI-MISSION MARITIME (MMA) INCREMENT III .....	134,366	134,366
170	0605516N	LONG RANGE FIRES .....	120,728	120,728
171	0605611M	MARINE CORPS ASSAULT VEHICLES SYSTEM DEVELOPMENT & DEMONSTRATION.	60,181	55,181
		Slow expenditure rate .....		[-5,000]
172	0605813M	JOINT LIGHT TACTICAL VEHICLE (JLTV) SYSTEM DEVELOPMENT & DEMONSTRATION.	10,748	10,748
173	0204202N	DDG-1000 .....	243,042	243,042
174	0301377N	COUNTERING ADVANCED CONVENTIONAL WEAPONS (CACW).	19,517	19,517
175	0302315N	NON-KINETIC COUNTERMEASURE SUPPORT .....	8,324	8,324
179	0304785N	ISR & INFO OPERATIONS .....	188,392	188,392

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)				
Line	Program Element	Item	FY 2025 Request	House Authorized
180	0306250M	CYBER OPERATIONS TECHNOLOGY DEVELOPMENT .....	7,581	7,581
		<b>SUBTOTAL SYSTEM DEVELOPMENT AND DEMONSTRATION.</b>	<b>7,942,968</b>	<b>7,742,768</b>
		<b>MANAGEMENT SUPPORT</b>		
181	0604256N	THREAT SIMULATOR DEVELOPMENT .....	25,823	25,823
182	0604258N	TARGET SYSTEMS DEVELOPMENT .....	17,224	17,224
183	0604759N	MAJOR T&E INVESTMENT .....	65,672	65,672
184	0605152N	STUDIES AND ANALYSIS SUPPORT—NAVY .....	6,216	6,216
185	0605154N	CENTER FOR NAVAL ANALYSES .....	43,648	43,648
187	0605804N	TECHNICAL INFORMATION SERVICES .....	1,009	1,009
188	0605853N	MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT ....	137,521	137,521
189	0605856N	STRATEGIC TECHNICAL SUPPORT .....	3,536	3,536
190	0605863N	RDT&E SHIP AND AIRCRAFT SUPPORT .....	152,176	152,176
191	0605864N	TEST AND EVALUATION SUPPORT .....	477,823	477,823
192	0605865N	OPERATIONAL TEST AND EVALUATION CAPABILITY .....	30,603	30,603
193	0605866N	NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT .....	23,668	23,668
194	0605867N	SEW SURVEILLANCE/RECONNAISSANCE SUPPORT .....	6,390	6,390
195	0605873M	MARINE CORPS PROGRAM WIDE SUPPORT .....	32,700	32,700
196	0605898N	MANAGEMENT HQ—R&D .....	42,381	42,381
197	0606295M	MARINE AVIATION DEVELOPMENTAL MANAGEMENT AND SUPPORT.	5,000	5,000
198	0606355N	WARFARE INNOVATION MANAGEMENT .....	50,652	50,652
199	0305327N	INSIDER THREAT .....	2,920	2,920
200	0902498N	MANAGEMENT HEADQUARTERS (DEPARTMENTAL SUPPORT ACTIVITIES).	2,234	2,234
		<b>SUBTOTAL MANAGEMENT SUPPORT .....</b>	<b>1,127,196</b>	<b>1,127,196</b>
		<b>OPERATIONAL SYSTEM DEVELOPMENT</b>		
203	0604840M	F-35 C2D2 .....	480,759	432,759
		Program carryover .....		[-48,000]
204	0604840N	F-35 C2D2 .....	466,186	420,186
		Program carryover .....		[-46,000]
205	0605520M	MARINE CORPS AIR DEFENSE WEAPONS SYSTEMS .....	74,119	88,519
		Counter UAS high powered microwave acceleration .....		[14,400]
206	0607658N	COOPERATIVE ENGAGEMENT CAPABILITY (CEC) .....	142,552	142,552
207	0101221N	STRATEGIC SUB & WEAPONS SYSTEM SUPPORT .....	403,494	413,494
		Outpost Uncrewed Surveillance System .....		[10,000]
208	0101224N	SSBN SECURITY TECHNOLOGY PROGRAM .....	61,012	61,012
209	0101226N	SUBMARINE ACOUSTIC WARFARE DEVELOPMENT .....	96,667	96,667
210	0101402N	NAVY STRATEGIC COMMUNICATIONS .....	29,743	29,743
211	0204136N	F/A-18 SQUADRONS .....	374,194	336,794
		SLM delay .....		[-37,400]
212	0204228N	SURFACE SUPPORT .....	8,420	8,420
213	0204229N	TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC).	200,739	200,739
214	0204311N	INTEGRATED SURVEILLANCE SYSTEM .....	72,473	72,473
215	0204313N	SHIP-TOWED ARRAY SURVEILLANCE SYSTEMS .....	1,428	1,428
216	0204413N	AMPHIBIOUS TACTICAL SUPPORT UNITS (DISPLACEMENT CRAFT).	2,238	2,238
217	0204460M	GROUND/AIR TASK ORIENTED RADAR (G/ATOR) .....	51,346	45,946
		Slow expenditure rate .....		[-5,400]
218	0204571N	CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT .....	159,648	159,648
219	0204575N	ELECTRONIC WARFARE (EW) READINESS SUPPORT .....	139,164	139,164
220	0205601N	ANTI-RADIATION MISSILE IMPROVEMENT .....	28,682	28,682
221	0205620N	SURFACE ASW COMBAT SYSTEM INTEGRATION .....	29,887	29,887
222	0205632N	MK-48 ADCAP .....	164,935	164,935
223	0205633N	AVIATION IMPROVEMENTS .....	136,276	122,676
		Program carryover .....		[-13,600]
224	0205675N	OPERATIONAL NUCLEAR POWER SYSTEMS .....	167,098	167,098
225	0206313M	MARINE CORPS COMMUNICATIONS SYSTEMS .....	145,343	145,343
226	0206335M	COMMON AVIATION COMMAND AND CONTROL SYSTEM (CAC2S).	18,332	18,332
227	0206623M	MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS.	77,377	74,577
		Slow expenditure rate .....		[-2,800]
228	0206624M	MARINE CORPS COMBAT SERVICES SUPPORT .....	33,641	33,641
229	0206625M	USMC INTELLIGENCE/ELECTRONIC WARFARE SYSTEMS (MIP).	37,372	37,372
231	0207161N	TACTICAL AIM MISSILES .....	31,359	31,359
232	0207163N	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM) .....	29,638	29,638
233	0208043N	PLANNING AND DECISION AID SYSTEM (PDAS) .....	3,559	3,559
237	0303138N	AFLOAT NETWORKS .....	56,915	56,915
238	0303140N	INFORMATION SYSTEMS SECURITY PROGRAM .....	35,339	35,339
239	0305192N	MILITARY INTELLIGENCE PROGRAM (MIP) ACTIVITIES .....	7,239	7,239
242	0305208M	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS .....	45,550	45,550
243	0305220N	MQ-4C TRITON .....	14,402	14,402
245	0305232M	RQ-11 UAV .....	2,016	14,516



SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)				
Line	Program Element	Item	FY 2025 Request	House Authorized
		Maritimization of the Long-Range Tactical (LRT) SUAS .....		[12,500]
247	0305241N	MULTI-INTELLIGENCE SENSOR DEVELOPMENT .....	40,267	40,267
248	0305242M	UNMANNED AERIAL SYSTEMS (UAS) PAYLOADS (AMP) .....	10,917	10,917
250	0305421N	MQ-4C TRITON MODERNIZATION .....	444,042	444,042
251	0307577N	INTELLIGENCE MISSION DATA (IMD) .....	793	793
252	0308601N	MODELING AND SIMULATION SUPPORT .....	10,927	10,927
253	0702207N	DEPOT MAINTENANCE (NON-IF) .....	28,799	28,799
254	0708730N	MARITIME TECHNOLOGY (MARITECH) .....	4,326	4,326
254A	9999999999	CLASSIFIED PROGRAMS .....	2,235,339	2,235,339
		<b>SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT</b>	<b>6,604,552</b>	<b>6,488,252</b>
		<b>SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS</b>		
255	0608013N	RISK MANAGEMENT INFORMATION—SOFTWARE PILOT PROGRAM.	14,522	14,522
256	0608231N	MARITIME TACTICAL COMMAND AND CONTROL (MTC2)—SOFTWARE PILOT PROGRAM.	10,289	10,289
		<b>SUBTOTAL SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS</b>	<b>24,811</b>	<b>24,811</b>
		<b>TOTAL RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY.</b>	<b>25,697,815</b>	<b>26,056,815</b>
		<b>RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE</b>		
		<b>BASIC RESEARCH</b>		
001	0601102F	DEFENSE RESEARCH SCIENCES .....	361,930	369,430
		Innovation of quantum materials .....		[7,500]
002	0601103F	UNIVERSITY RESEARCH INITIATIVES .....	143,372	143,372
		<b>SUBTOTAL BASIC RESEARCH</b>	<b>505,302</b>	<b>512,802</b>
		<b>APPLIED RESEARCH</b>		
003	0602020F	FUTURE AF CAPABILITIES APPLIED RESEARCH .....	85,477	85,477
004	0602022F	UNIVERSITY AFFILIATED RESEARCH CENTER (UARC)—TACTICAL AUTONOMY.	8,225	8,225
005	0602102F	MATERIALS .....	142,336	134,836
		Program decrease .....		[-7,500]
006	0602201F	AEROSPACE VEHICLE TECHNOLOGIES .....	5,235	5,235
007	0602202F	HUMAN EFFECTIVENESS APPLIED RESEARCH .....	138,204	138,204
008	0602203F	AEROSPACE PROPULSION .....	339,477	341,977
		High mach turbine engine .....		[2,500]
009	0602204F	AEROSPACE SENSORS .....	193,029	193,029
011	0602298F	SCIENCE AND TECHNOLOGY MANAGEMENT— MAJOR HEADQUARTERS ACTIVITIES.	9,662	9,662
012	0602602F	CONVENTIONAL MUNITIONS .....	138,497	138,497
013	0602605F	DIRECTED ENERGY TECHNOLOGY .....	114,962	117,462
		Program increase .....		[2,500]
014	0602788F	DOMINANT INFORMATION SCIENCES AND METHODS .....	176,333	183,833
		Autonomy and AI research .....		[2,500]
		Future Flag Testbed .....		[5,000]
		<b>SUBTOTAL APPLIED RESEARCH</b>	<b>1,351,437</b>	<b>1,356,437</b>
		<b>ADVANCED TECHNOLOGY DEVELOPMENT</b>		
015	0603032F	FUTURE AF INTEGRATED TECHNOLOGY DEMOS .....	248,506	238,506
		Program decrease .....		[-10,000]
016	0603112F	ADVANCED MATERIALS FOR WEAPON SYSTEMS .....	29,661	29,661
017	0603199F	SUSTAINMENT SCIENCE AND TECHNOLOGY (S&T) .....	12,558	12,558
018	0603203F	ADVANCED AEROSPACE SENSORS .....	37,935	37,935
019	0603211F	AEROSPACE TECHNOLOGY DEV/DEMO .....	102,529	105,029
		Reusable Hypersonic Rocket Engine Flight Demo .....		[2,500]
020	0603216F	AEROSPACE PROPULSION AND POWER TECHNOLOGY .....		10,000
		Medium-Scale CCA Propulsion .....		[10,000]
021	0603270F	ELECTRONIC COMBAT TECHNOLOGY .....	36,445	36,445
022	0603273F	SCIENCE & TECHNOLOGY FOR NUCLEAR RE-ENTRY SYSTEMS.	91,885	91,885
024	0603456F	HUMAN EFFECTIVENESS ADVANCED TECHNOLOGY DEVELOPMENT.	19,568	19,568
025	0603601F	CONVENTIONAL WEAPONS TECHNOLOGY .....	125,460	125,460
026	0603605F	ADVANCED WEAPONS TECHNOLOGY .....	25,050	25,050
027	0603680F	MANUFACTURING TECHNOLOGY PROGRAM .....	34,730	37,230
		Additive manufacturing of super refractory alloys .....		[2,500]
028	0603788F	BATTLESPACE KNOWLEDGE DEVELOPMENT AND DEMONSTRATION.	26,172	21,172
		Program decrease .....		[-5,000]
029	0604776F	DEPLOYMENT & DISTRIBUTION ENTERPRISE R&D .....	27,762	27,762
030	0207412F	CONTROL AND REPORTING CENTER (CRC) .....	2,012	2,012
		<b>SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.</b>	<b>820,273</b>	<b>820,273</b>

**SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION**  
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	House Authorized
<b>ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES</b>				
032	0603260F	INTELLIGENCE ADVANCED DEVELOPMENT .....	3,820	3,820
033	0603742F	COMBAT IDENTIFICATION TECHNOLOGY .....	24,799	24,799
034	0603790F	NATO RESEARCH AND DEVELOPMENT .....	4,498	4,498
035	0603851F	INTERCONTINENTAL BALLISTIC MISSILE—DEM/VAL .....	119,197	114,197
		Insufficient justification .....		[-5,000]
036	0604001F	NC3 ADVANCED CONCEPTS .....	10,148	10,148
037	0604003F	ADVANCED BATTLE MANAGEMENT SYSTEM (ABMS) .....	743,842	743,842
038	0604004F	ADVANCED ENGINE DEVELOPMENT .....	562,337	562,337
039	0604005F	NC3 COMMERCIAL DEVELOPMENT & PROTOTYPING .....	68,124	68,124
041	0604007F	E-7 .....	418,513	382,363
		E-7—Slow Expenditure .....		[-36,150]
042	0604009F	AFWERX PRIME .....	20,580	30,580
		Program increase .....		[10,000]
043	0604015F	LONG RANGE STRIKE—BOMBER .....	2,654,073	2,654,073
044	0604025F	RAPID DEFENSE EXPERIMENTATION RESERVE (RDER) .....	75,051	75,051
045	0604032F	DIRECTED ENERGY PROTOTYPING .....	3,712	3,712
047	0604183F	HYPERSONICS PROTOTYPING—HYPERSONIC ATTACK CRUISE MISSILE (HACM) .....	516,971	516,971
049	0604257F	ADVANCED TECHNOLOGY AND SENSORS .....	24,204	24,204
050	0604288F	SURVIVABLE AIRBORNE OPERATIONS CENTER (SAOC) .....	1,687,500	1,447,500
		Late contract award .....		[-240,000]
051	0604317F	TECHNOLOGY TRANSFER .....	3,485	3,485
052	0604327F	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) PROGRAM .....	154,417	154,417
053	0604414F	CYBER RESILIENCY OF WEAPON SYSTEMS-ACS .....	59,539	59,539
055	0604609F	REQUIREMENTS ANALYSIS & CONCEPT MATURATION .....	22,667	22,667
056	0604668F	JOINT TRANSPORTATION MANAGEMENT SYSTEM (JTMS) .....	174,723	169,723
		Program decrease .....		[-5,000]
057	0604776F	DEPLOYMENT & DISTRIBUTION ENTERPRISE R&D .....	4,840	4,840
058	0604858F	TECH TRANSITION PROGRAM .....	234,342	211,342
		Funding carryover .....		[-23,000]
059	0604860F	OPERATIONAL ENERGY AND INSTALLATION RESILIENCE .....	63,194	63,194
060	0605057F	NEXT GENERATION AIR-REFUELING SYSTEM .....	7,014	7,014
061	0605164F	AIR REFUELING CAPABILITY MODERNIZATION .....	13,661	13,661
062	0606005F	DIGITAL TRANSFORMATION OFFICE .....	9,800	14,600
		Software integration laboratory modernization .....		[4,800]
064	0207110F	NEXT GENERATION AIR DOMINANCE .....	3,306,355	3,006,355
		Program delay .....		[-300,000]
065	0207179F	AUTONOMOUS COLLABORATIVE PLATFORMS .....	51,666	51,666
066	0207420F	COMBAT IDENTIFICATION .....	1,914	1,914
067	0207431F	COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES .....	18,733	18,733
068	0207448F	C2ISR TACTICAL DATA LINK .....	42,371	42,371
069	0207455F	THREE DIMENSIONAL LONG-RANGE RADAR (3DELRR) .....	8,100	8,100
070	0207522F	AIRBASE AIR DEFENSE SYSTEMS (ABADS) .....	17,273	17,273
071	0207606F	JOINT SIMULATION ENVIRONMENT (JSE) .....	191,337	191,337
072	0208030F	WAR RESERVE MATERIEL—AMMUNITION .....	5,226	5,226
073	0305236F	COMMON DATA LINK EXECUTIVE AGENT (CDL EA) .....	33,349	33,349
074	0305601F	MISSION PARTNER ENVIRONMENTS .....	22,028	22,028
077	0708051F	RAPID SUSTAINMENT MODERNIZATION (RSM) .....	37,044	57,044
		CBM+ .....		[20,000]
078	0808736F	SPECIAL VICTIM ACCOUNTABILITY AND INVESTIGATION .....	3,006	3,006
079	0808737F	INTEGRATED PRIMARY PREVENTION .....	5,364	5,364
080	0901410F	CONTRACTING INFORMATION TECHNOLOGY SYSTEM .....	28,995	28,995
081	1206415F	U.S. SPACE COMMAND RESEARCH AND DEVELOPMENT SUPPORT .....	28,392	28,392
		<b>SUBTOTAL ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES.</b>	<b>11,486,204</b>	<b>10,911,854</b>
<b>SYSTEM DEVELOPMENT AND DEMONSTRATION</b>				
082	0604200F	FUTURE ADVANCED WEAPON ANALYSIS & PROGRAMS .....	7,205	13,205
		RAACM .....		[6,000]
083	0604201F	PNT RESILIENCY, MODS, AND IMPROVEMENTS .....	217,662	217,662
084	0604222F	NUCLEAR WEAPONS SUPPORT .....	70,823	70,823
085	0604270F	ELECTRONIC WARFARE DEVELOPMENT .....	19,264	19,264
086	0604281F	TACTICAL DATA NETWORKS ENTERPRISE .....	78,480	78,480
087	0604287F	PHYSICAL SECURITY EQUIPMENT .....	10,569	10,569
088	0604336F	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) PROTOTYPING .....	39,079	39,079
089	0604602F	ARMAMENT/ORDNANCE DEVELOPMENT .....	7,157	7,157
090	0604604F	SUBMUNITIONS .....	3,427	3,427
091	0604617F	AGILE COMBAT SUPPORT .....	24,178	24,178
092	0604706F	LIFE SUPPORT SYSTEMS .....	25,502	25,502
093	0604735F	COMBAT TRAINING RANGES .....	224,783	231,783
		Advanced Radar Threat System Development .....		[7,000]
094	0604932F	LONG RANGE STANDOFF WEAPON .....	623,491	623,491

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION  
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	House Authorized
095	0604933F	ICBM FUZE MODERNIZATION .....	10,408	10,408
098	0605056F	OPEN ARCHITECTURE MANAGEMENT .....	41,223	41,223
100	0605223F	ADVANCED PILOT TRAINING .....	83,985	83,985
102	0605238F	GROUND BASED STRATEGIC DETERRENT EMD .....	3,721,024	3,721,024
104	0207279F	ISOLATED PERSONNEL SURVIVABILITY AND RECOVERY .....	10,020	10,020
105	0207328F	STAND IN ATTACK WEAPON .....	375,528	375,528
106	0207701F	FULL COMBAT MISSION TRAINING .....	7,754	7,754
111	0305155F	THEATER NUCLEAR WEAPON STORAGE & SECURITY SYSTEM.	9,018	9,018
113	0401221F	KC-46A TANKER SQUADRONS .....	93,620	93,620
114	0401319F	VC-25B .....	433,943	325,943
		Program delay .....		[-108,000]
115	0701212F	AUTOMATED TEST SYSTEMS .....	26,640	29,140
		Software Factories .....		[2,500]
116	0804772F	TRAINING DEVELOPMENTS .....	4,960	10,060
		3D Interactive & Immersive Instruction .....		[5,100]
117	1203176F	COMBAT SURVIVOR EVADER LOCATOR .....	2,269	2,269
		<b>SUBTOTAL SYSTEM DEVELOPMENT AND DEMONSTRATION.</b>	<b>6,172,012</b>	<b>6,084,612</b>
		<b>MANAGEMENT SUPPORT</b>		
118	0604256F	THREAT SIMULATOR DEVELOPMENT .....	19,927	19,927
119	0604759F	MAJOR T&E INVESTMENT .....	74,228	116,228
		EGTTR Infrastructure Modernization .....		[12,000]
		Hypersonic Capability Acceleration .....		[30,000]
120	0605101F	RAND PROJECT AIR FORCE .....	39,720	39,720
122	0605712F	INITIAL OPERATIONAL TEST & EVALUATION .....	14,247	14,247
123	0605807F	TEST AND EVALUATION SUPPORT .....	936,913	942,213
		Digital Test Facility Models .....		[5,300]
124	0605827F	ACQ WORKFORCE- GLOBAL VIG & COMBAT SYS .....	316,924	316,924
125	0605828F	ACQ WORKFORCE- GLOBAL REACH .....	496,740	496,740
126	0605829F	ACQ WORKFORCE- CYBER, NETWORK, & BUS SYS .....	521,987	511,987
		Program decrease .....		[-10,000]
128	0605831F	ACQ WORKFORCE- CAPABILITY INTEGRATION .....	262,349	262,349
129	0605832F	ACQ WORKFORCE- ADVANCED PRGM TECHNOLOGY .....	69,319	69,319
130	0605833F	ACQ WORKFORCE- NUCLEAR SYSTEMS .....	343,180	343,180
131	0605898F	MANAGEMENT HQ—R&D .....	6,291	6,291
132	0605976F	FACILITIES RESTORATION AND MODERNIZATION—TEST AND EVALUATION SUPPORT.	94,828	94,828
133	0605978F	FACILITIES SUSTAINMENT—TEST AND EVALUATION SUPPORT.	63,579	63,579
134	0606017F	REQUIREMENTS ANALYSIS AND MATURATION .....	41,550	37,450
		Funding carryover .....		[-4,100]
135	0606398F	MANAGEMENT HQ—T&E .....	7,647	7,647
137	0303255F	COMMAND, CONTROL, COMMUNICATION, AND COMPUTERS (C4)—STRATCOM.	19,607	29,607
		NC3 STRATCOM .....		[10,000]
138	0308602F	ENTEPRISE INFORMATION SERVICES (EIS) .....	104,133	89,133
		Program decrease .....		[-15,000]
139	0702806F	ACQUISITION AND MANAGEMENT SUPPORT .....	25,216	25,216
140	0804731F	GENERAL SKILL TRAINING .....	10	10
141	0804776F	ADVANCED DISTRIBUTED LEARNING .....	1,652	1,652
143	1001004F	INTERNATIONAL ACTIVITIES .....	4,590	4,590
		<b>SUBTOTAL MANAGEMENT SUPPORT</b>	<b>3,464,637</b>	<b>3,492,837</b>
		<b>OPERATIONAL SYSTEM DEVELOPMENT</b>		
144	0604233F	SPECIALIZED UNDERGRADUATE FLIGHT TRAINING .....	39,667	39,667
145	0604281F	TACTICAL DATA NETWORKS ENTERPRISE .....	22	22
146	0604283F	BATTLE MGMT COM & CTRL SENSOR DEVELOPMENT .....	100,183	100,183
147	0604445F	WIDE AREA SURVEILLANCE .....	21,443	21,443
150	0604840F	F-35 C2D2 .....	1,124,207	1,874,207
		Cooperative Avionics Test Bed (CATB) Aircraft .....		[200,000]
		F-35 System Digital-Twin Models .....		[350,000]
		Mission Software Integration Laboratory (MSIL) .....		[300,000]
		Program carryover .....		[-100,000]
151	0605018F	AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS) ..	49,739	49,739
152	0605024F	ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY .....	65,792	65,792
153	0605117F	FOREIGN MATERIEL ACQUISITION AND EXPLOITATION .....	94,188	94,188
154	0605229F	HH-60W .....	52,314	52,314
155	0605278F	HC/MC-130 RECAP RDT&E .....	24,934	24,934
156	0606018F	NC3 INTEGRATION .....	21,864	21,864
157	0101113F	B-52 SQUADRONS .....	1,045,570	1,038,570
		VLF/LF excessive cost growth .....		[-7,000]
158	0101122F	AIR-LAUNCHED CRUISE MISSILE (ALCM) .....	542	542
159	0101126F	B-1B SQUADRONS .....	17,939	17,939
160	0101127F	B-2 SQUADRONS .....	41,212	41,212
161	0101213F	MINUTEMAN SQUADRONS .....	62,550	62,550
162	0101316F	WORLDWIDE JOINT STRATEGIC COMMUNICATIONS .....	13,690	13,690

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION  
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	House Authorized
163	0101318F	SERVICE SUPPORT TO STRATCOM—GLOBAL STRIKE .....	7,330	7,330
165	0101328F	ICBM REENTRY VEHICLES .....	629,928	629,928
168	0102326F	REGION/SECTOR OPERATION CONTROL CENTER MOD-ERNIZATION PROGRAM.	852	852
169	0102412F	NORTH WARNING SYSTEM (NWS) .....	103	103
170	0102417F	OVER-THE-HORIZON BACKSCATTER RADAR .....	383,575	383,575
171	0202834F	VEHICLES AND SUPPORT EQUIPMENT—GENERAL .....	6,097	6,097
172	0205219F	MQ-9 UAV .....	7,074	7,074
173	0205671F	JOINT COUNTER RCIED ELECTRONIC WARFARE .....	3,372	3,372
176	0207133F	F-16 SQUADRONS .....	106,952	106,952
177	0207134F	F-15E SQUADRONS .....	178,603	178,603
178	0207136F	MANNED DESTRUCTIVE SUPPRESSION .....	16,182	16,182
179	0207138F	F-22A SQUADRONS .....	768,561	730,161
		Program delay .....		[-38,400]
180	0207142F	F-35 SQUADRONS .....	47,132	47,132
181	0207146F	F-15EX .....	56,228	56,228
182	0207161F	TACTICAL AIM MISSILES .....	34,932	34,932
183	0207163F	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	53,593	53,593
184	0207227F	COMBAT RESCUE—PARARESCUE .....	743	743
185	0207238F	E-11A .....	64,127	55,332
		E-11A—Slow Expenditure .....		[-8,795]
186	0207247F	AF TENCAP .....	50,263	50,263
187	0207249F	PRECISION ATTACK SYSTEMS PROCUREMENT .....	12,723	12,723
188	0207253F	COMPASS CALL .....	132,475	132,475
189	0207268F	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	68,743	68,743
190	0207325F	JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM) .....	183,532	183,532
191	0207327F	SMALL DIAMETER BOMB (SDB) .....	29,910	29,910
192	0207410F	AIR & SPACE OPERATIONS CENTER (AOC) .....	71,442	64,302
		Funding carryover .....		[-7,140]
193	0207412F	CONTROL AND REPORTING CENTER (CRC) .....	18,473	18,473
195	0207418F	AFSPECWAR—TACP .....	2,206	2,206
197	0207431F	COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES .....	46,702	46,702
198	0207438F	THEATER BATTLE MANAGEMENT (TBM) C4I .....	4,873	4,873
199	0207439F	ELECTRONIC WARFARE INTEGRATED REPROGRAMMING (EWIR).	17,149	17,149
200	0207444F	TACTICAL AIR CONTROL PARTY-MOD .....	12,171	12,171
201	0207452F	DCAPES .....	8,431	8,431
202	0207521F	AIR FORCE CALIBRATION PROGRAMS .....	2,223	2,223
203	0207573F	NATIONAL TECHNICAL NUCLEAR FORENSICS .....	2,060	2,060
204	0207590F	SEEK EAGLE .....	34,985	34,985
207	0207697F	DISTRIBUTED TRAINING AND EXERCISES .....	4,847	4,847
208	0207701F	FULL COMBAT MISSION TRAINING .....	7,048	7,048
209	0208006F	MISSION PLANNING SYSTEMS .....	92,566	92,566
210	0208007F	TACTICAL DECEPTION .....	539	539
212	0208087F	DISTRIBUTED CYBER WARFARE OPERATIONS .....	29,996	29,996
213	0208088F	AF DEFENSIVE CYBERSPACE OPERATIONS .....	113,218	113,218
219	0208288F	INTEL DATA APPLICATIONS .....	988	988
220	0301025F	GEOBASE .....	1,002	1,002
222	0301113F	CYBER SECURITY INTELLIGENCE SUPPORT .....	18,141	18,141
228	0301377F	COUNTERING ADVANCED CONVENTIONAL WEAPONS (CACW).	1,668	1,668
230	0301401F	AF MULTI-DOMAIN NON-TRADITIONAL ISR BATTLESPACE AWARENESS.	3,436	3,436
231	0302015F	E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC) ...	40,441	40,441
232	0302315F	NON-KINETIC COUNTERMEASURE SUPPORT .....	15,180	15,180
233	0303004F	EIT CONNECT .....	32,960	32,960
234	0303089F	CYBERSPACE AND DODIN OPERATIONS .....	9,776	9,776
235	0303131F	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NET- WORK (MEECN).	25,500	25,500
236	0303133F	HIGH FREQUENCY RADIO SYSTEMS .....	8,667	8,667
237	0303140F	INFORMATION SYSTEMS SECURITY PROGRAM .....	94,424	94,424
238	0303248F	ALL DOMAIN COMMON PLATFORM .....	82,927	82,927
239	0303260F	JOINT MILITARY DECEPTION INITIATIVE .....	7,324	7,324
240	0304100F	STRATEGIC MISSION PLANNING & EXECUTION SYSTEM (SMPES).	69,441	69,441
243	0304260F	AIRBORNE SIGINT ENTERPRISE .....	85,284	85,284
244	0304310F	COMMERCIAL ECONOMIC ANALYSIS .....	4,719	4,719
247	0305015F	C2 AIR OPERATIONS SUITE—C2 INFO SERVICES .....	13,524	13,524
248	0305020F	CCMD INTELLIGENCE INFORMATION TECHNOLOGY .....	1,836	1,836
249	0305022F	ISR MODERNIZATION & AUTOMATION DVMT (IMAD) .....	22,909	22,909
250	0305099F	GLOBAL AIR TRAFFIC MANAGEMENT (GATM) .....	5,151	5,151
251	0305103F	CYBER SECURITY INITIATIVE .....	304	304
252	0305111F	WEATHER SERVICE .....	31,372	31,372
253	0305114F	AIR TRAFFIC CONTROL, APPROACH, AND LANDING SYSTEM (ATCAL).	15,143	15,143
254	0305116F	AERIAL TARGETS .....	7,685	7,685
257	0305128F	SECURITY AND INVESTIGATIVE ACTIVITIES .....	481	481
258	0305146F	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES .....	6,387	6,387

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION  
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	House Authorized
259	0305158F	TACTICAL TERMINAL .....	1,002	1,002
260	0305179F	INTEGRATED BROADCAST SERVICE (IBS) .....	16,006	16,006
262	0305206F	AIRBORNE RECONNAISSANCE SYSTEMS .....	84,363	84,363
263	0305207F	MANNED RECONNAISSANCE SYSTEMS .....	16,323	16,323
264	0305208F	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS .....	86,476	86,476
265	0305220F	RQ-4 UAV .....	9,516	9,516
266	0305221F	NETWORK-CENTRIC COLLABORATIVE TARGETING .....	8,952	8,952
267	0305238F	NATO AGS .....	865	865
268	0305240F	SUPPORT TO DCGS ENTERPRISE .....	30,932	30,932
269	0305600F	INTERNATIONAL INTELLIGENCE TECHNOLOGY AND ARCHITECTURES.	18,670	18,670
271	0305984F	PERSONNEL RECOVERY COMMAND & CTRL (PRC2) .....	2,831	2,831
272	0307577F	INTELLIGENCE MISSION DATA (IMD) .....	3,658	3,658
274	0401119F	C-5 AIRLIFT SQUADRONS (IF) .....	33,003	33,003
275	0401130F	C-17 AIRCRAFT (IF) .....	17,395	17,395
276	0401132F	C-130J PROGRAM .....	34,423	34,423
277	0401134F	LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM) .....	7,768	7,768
278	0401218F	KC-135S .....	31,977	31,977
279	0401318F	CV-22 .....	26,249	26,249
280	0408011F	SPECIAL TACTICS / COMBAT CONTROL .....	9,421	9,421
282	0708610F	LOGISTICS INFORMATION TECHNOLOGY (LOGIT) .....	11,895	11,895
283	0801380F	AF LVC OPERATIONAL TRAINING (LVC-OT) .....	29,815	29,815
284	0804743F	OTHER FLIGHT TRAINING .....	2,319	2,319
285	0901202F	JOINT PERSONNEL RECOVERY AGENCY .....	2,320	2,320
286	0901218F	CIVILIAN COMPENSATION PROGRAM .....	4,267	4,267
287	0901220F	PERSONNEL ADMINISTRATION .....	3,163	3,163
288	0901226F	AIR FORCE STUDIES AND ANALYSIS AGENCY .....	18,937	17,037
		Funding carryover .....		[-1,900]
289	0901538F	FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT.	5,634	5,634
290	0901554F	DEFENSE ENTERPRISE ACNTNG AND MGT SYS (DEAMS) .....	57,689	57,689
291A	999999999	CLASSIFIED PROGRAMS .....	18,038,552	18,021,552
		Program justification review .....		[-17,000]
		<b>SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT</b>	<b>25,308,906</b>	<b>25,978,671</b>
		<b>TOTAL RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE.</b>	<b>49,108,771</b>	<b>49,157,486</b>
		<b>RESEARCH, DEVELOPMENT, TEST, AND EVALUATION, SPACE FORCE</b>		
		<b>BASIC RESEARCH</b>		
001	0601102SF	DEFENSE RESEARCH SCIENCES .....	21,349	21,349
002	0601103SF	UNIVERSITY RESEARCH INITIATIVES .....	14,731	14,731
		<b>SUBTOTAL BASIC RESEARCH</b>	<b>36,080</b>	<b>36,080</b>
		<b>APPLIED RESEARCH</b>		
004	1206601SF	SPACE TECHNOLOGY .....	244,964	234,964
		Program decrease .....		[-10,000]
		<b>SUBTOTAL APPLIED RESEARCH</b>	<b>244,964</b>	<b>234,964</b>
		<b>ADVANCED TECHNOLOGY DEVELOPMENT</b>		
005	1206310SF	SPACE SCIENCE AND TECHNOLOGY RESEARCH AND DEVELOPMENT.	425,166	435,166
		Defense in Depth as Mission Assurance for Spacecraft Multilevel Security (DiDaMAS-MLS).		[10,000]
006	1206616SF	SPACE ADVANCED TECHNOLOGY DEVELOPMENT/DEMO .....	138,270	138,270
		<b>SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.</b>	<b>563,436</b>	<b>573,436</b>
		<b>ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES</b>		
007	0604002SF	SPACE FORCE WEATHER SERVICES RESEARCH .....	867	867
008	1203010SF	SPACE FORCE IT, DATA ANALYTICS, DIGITAL SOLUTIONS ...	88,610	88,610
009	1203164SF	NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT) (SPACE).	300,025	300,025
010	1203622SF	SPACE WARFIGHTING ANALYSIS .....	121,409	121,409
011	1203710SF	EO/IR WEATHER SYSTEMS .....	76,391	76,391
012	1203955SF	SPACE ACCESS, MOBILITY & LOGISTICS (SAML) .....	20,000	20,000
013	1206410SF	SPACE TECHNOLOGY DEVELOPMENT AND PROTOTYPING ...	1,701,685	1,701,685
015	1206427SF	SPACE SYSTEMS PROTOTYPE TRANSITIONS (SSPT) .....	133,739	133,739
016	1206438SF	SPACE CONTROL TECHNOLOGY .....	62,195	62,195
017	1206458SF	TECH TRANSITION (SPACE) .....	228,547	230,547
		Hybrid Space Architecture Pilot .....		[2,000]
018	1206730SF	SPACE SECURITY AND DEFENSE PROGRAM .....	53,199	53,199
019	1206760SF	PROTECTED TACTICAL ENTERPRISE SERVICE (PTES) .....	79,709	79,709
020	1206761SF	PROTECTED TACTICAL SERVICE (PTS) .....	596,996	596,996
021	1206855SF	EVOLVED STRATEGIC SATCOM (ESS) .....	1,046,161	1,031,161
		Insufficient justification .....		[-15,000]

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)				
Line	Program Element	Item	FY 2025 Request	House Authorized
022	1206857SF	SPACE RAPID CAPABILITIES OFFICE .....	11,361	11,361
023	1206862SF	TACTICALLY RESPONSIVE SPACE .....	30,052	30,052
		<b>SUBTOTAL ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES.</b>	<b>4,550,946</b>	<b>4,537,946</b>
		<b>SYSTEM DEVELOPMENT AND DEMONSTRATION</b>		
024	1203269SF	GPS III FOLLOW-ON (GPS III-F) .....	244,752	244,752
026	1206421SF	COUNTERSPACE SYSTEMS .....	37,078	37,078
027	1206422SF	WEATHER SYSTEM FOLLOW-ON .....	49,207	49,207
028	1206425SF	SPACE SITUATION AWARENESS SYSTEMS .....	483,605	483,605
029	1206431SF	ADVANCED EHF MILSATCOM (SPACE) .....	1,020	1,020
032	1206440SF	NEXT-GEN OPIR—GROUND .....	558,013	558,013
033	1206442SF	NEXT GENERATION OPIR .....	202,951	202,951
034	1206443SF	NEXT-GEN OPIR—GEO .....	510,806	510,806
035	1206444SF	NEXT-GEN OPIR—POLAR .....	828,878	828,878
036	1206445SF	COMMERCIAL SATCOM (COMSATCOM) INTEGRATION .....	134,487	134,487
037	1206446SF	RESILIENT MISSILE WARNING MISSILE TRACKING—LOW EARTH ORBIT (LEO).	1,730,821	1,730,821
038	1206447SF	RESILIENT MISSILE WARNING MISSILE TRACKING—MEDIUM EARTH ORBIT (MEO).	846,349	846,349
040	1206853SF	NATIONAL SECURITY SPACE LAUNCH PROGRAM (SPACE)—EMD.	23,392	23,392
		<b>SUBTOTAL SYSTEM DEVELOPMENT AND DEMONSTRATION.</b>	<b>5,651,359</b>	<b>5,651,359</b>
		<b>MANAGEMENT SUPPORT</b>		
046	1206392SF	ACQ WORKFORCE—SPACE & MISSILE SYSTEMS .....	274,424	274,424
047	1206398SF	SPACE & MISSILE SYSTEMS CENTER—MHA .....	12,867	12,867
049	1206759SF	MAJOR T&E INVESTMENT—SPACE .....	229,665	229,665
050	1206860SF	ROCKET SYSTEMS LAUNCH PROGRAM (SPACE) .....	20,134	20,134
052	1206864SF	SPACE TEST PROGRAM (STP) .....	30,279	30,279
		<b>SUBTOTAL MANAGEMENT SUPPORT</b>	<b>567,369</b>	<b>567,369</b>
		<b>OPERATIONAL SYSTEM DEVELOPMENT</b>		
055	1203001SF	FAMILY OF ADVANCED BLOS TERMINALS (FAB-T) .....	2,607	2,607
056	1203040SF	DCO-SPACE .....	104,088	104,088
057	1203109SF	NARROWBAND SATELLITE COMMUNICATIONS .....	228,435	228,435
058	1203110SF	SATELLITE CONTROL NETWORK (SPACE) .....	98,572	98,572
059	1203154SF	LONG RANGE KILL CHAINS .....	244,121	244,121
061	1203173SF	SPACE AND MISSILE TEST AND EVALUATION CENTER .....	20,844	20,844
062	1203174SF	SPACE INNOVATION, INTEGRATION AND RAPID TECHNOLOGY DEVELOPMENT.	48,900	48,900
063	1203182SF	SPACELIFT RANGE SYSTEM (SPACE) .....	55,906	55,906
065	1203330SF	SPACE SUPERIORITY ISR .....	28,227	28,227
067	1203873SF	BALLISTIC MISSILE DEFENSE RADARS .....	12,024	12,024
068	1203906SF	NCMC—TWAA SYSTEM .....	25,656	25,656
069	1203913SF	NUDET DETECTION SYSTEM (SPACE) .....	83,426	83,426
070	1203940SF	SPACE SITUATION AWARENESS OPERATIONS .....	120,160	130,160
		Unified Data Library .....		[10,000]
071	1206423SF	GLOBAL POSITIONING SYSTEM III—OPERATIONAL CONTROL SEGMENT.	217,224	217,224
075	1206770SF	ENTERPRISE GROUND SERVICES .....	111,284	111,284
076	1208053SF	JOINT TACTICAL GROUND SYSTEM .....	6,937	6,937
076A	9999999999	CLASSIFIED PROGRAMS .....	5,520,323	5,380,523
		Program reduction .....		[-139,800]
		<b>SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT</b>	<b>6,928,734</b>	<b>6,798,934</b>
		<b>SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS</b>		
077	1208248SF	SPACE DOMAIN AWARENESS/PLANNING/TASKING SW .....	157,265	157,265
		<b>SUBTOTAL SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS.</b>	<b>157,265</b>	<b>157,265</b>
		<b>TOTAL RESEARCH, DEVELOPMENT, TEST, AND EVALUATION, SPACE FORCE.</b>	<b>18,700,153</b>	<b>18,557,353</b>
		<b>RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE</b>		
		<b>BASIC RESEARCH</b>		
001	0601000BR	DTRA BASIC RESEARCH .....	15,311	11,311
		Program decrease .....		[-4,000]
002	0601101E	DEFENSE RESEARCH SCIENCES .....	303,830	301,830
		Program decrease .....		[-2,000]
003	0601108DZ	HIGH ENERGY LASER RESEARCH INITIATIVES .....	16,518	16,518
004	0601110DZ	BASIC RESEARCH INITIATIVES .....	77,132	62,132
		Program decrease .....		[-15,000]
005	0601117E	BASIC OPERATIONAL MEDICAL RESEARCH SCIENCE .....	99,048	94,048
		Program decrease .....		[-5,000]

**SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION**  
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	House Authorized
006	0601120D8Z	NATIONAL DEFENSE EDUCATION PROGRAM .....	169,986	169,986
007	0601228D8Z	HISTORICALLY BLACK COLLEGES AND UNIVERSITIES/MINORITY INSTITUTIONS. Program increase .....	99,792	124,792
008	0601384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM .....	37,812	37,812
		<b>SUBTOTAL BASIC RESEARCH .....</b>	<b>819,429</b>	<b>818,429</b>
		<b>APPLIED RESEARCH</b>		
009	0602000D8Z	JOINT MUNITIONS TECHNOLOGY .....	19,373	19,373
010	0602115E	BIOMEDICAL TECHNOLOGY .....	169,198	164,198
		Program decrease .....		[-5,000]
011	0602128D8Z	PROMOTION AND PROTECTION STRATEGIES .....	3,191	3,191
012	0602230D8Z	DEFENSE TECHNOLOGY INNOVATION .....	38,515	38,515
013	0602234D8Z	LINCOLN LABORATORY RESEARCH PROGRAM .....	47,528	47,528
014	0602251D8Z	APPLIED RESEARCH FOR THE ADVANCEMENT OF S&T PRIORITIES. INFORMATION & COMMUNICATIONS TECHNOLOGY .....	51,555	51,555
015	0602303E	Program decrease .....	397,266	382,266
		Program decrease .....		[-15,000]
017	0602384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM .....	224,777	224,777
018	0602668D8Z	CYBER SECURITY RESEARCH .....	17,652	15,152
		Program decrease .....		[-2,500]
020	0602675D8Z	SOCIAL SCIENCES FOR ENVIRONMENTAL SECURITY .....	5,456	5,456
021	0602702E	TACTICAL TECHNOLOGY .....	117,935	102,935
		Program decrease .....		[-15,000]
022	0602715E	MATERIALS AND BIOLOGICAL TECHNOLOGY .....	337,772	322,772
		Program decrease .....		[-15,000]
023	0602716E	ELECTRONICS TECHNOLOGY .....	573,265	558,265
		Program decrease .....		[-15,000]
024	0602718BR	COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH. Program decrease .....	174,955	164,955
		Program decrease .....		[-10,000]
025	0602751D8Z	SOFTWARE ENGINEERING INSTITUTE (SEI) APPLIED RESEARCH. HIGH ENERGY LASER RESEARCH .....	11,310	11,310
026	0602890D8Z	FSRM MODELLING .....	48,640	48,640
027	0602891D8Z	SOF TECHNOLOGY DEVELOPMENT .....	1,897	1,897
028	1160401BB	<b>SUBTOTAL APPLIED RESEARCH .....</b>	<b>2,290,468</b>	<b>2,212,968</b>
		<b>ADVANCED TECHNOLOGY DEVELOPMENT</b>		
029	0603000D8Z	JOINT MUNITIONS ADVANCED TECHNOLOGY .....	41,072	41,072
030	0603021D8Z	NATIONAL SECURITY INNOVATION CAPITAL .....	14,983	14,983
031	0603121D8Z	SOLIC ADVANCED DEVELOPMENT .....	5,176	5,176
032	0603122D8Z	COMBATING TERRORISM TECHNOLOGY SUPPORT .....	76,639	154,139
		U.S.-Israel Anti-Tunneling Cooperation .....		[30,000]
		U.S.-Israel Joint R&D on Emerging Technologies .....		[47,500]
033	0603133D8Z	FOREIGN COMPARATIVE TESTING .....	30,007	30,007
034	0603142D8Z	MISSION ENGINEERING & INTEGRATION (ME&I) .....	110,628	110,628
035	0603160BR	COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT. Program decrease .....	418,044	368,044
		Program decrease .....		[-50,000]
037	0603176C	ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT ... Kinetic, Non-Kinetic Resource Optimization .....	17,920	24,920
		Program decrease .....		[7,000]
038	0603180C	ADVANCED RESEARCH .....	19,354	19,354
039	0603183D8Z	JOINT HYPERSONIC TECHNOLOGY DEVELOPMENT & TRANSITION. JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT	51,941	51,941
040	0603225D8Z	Longshot .....	19,826	31,826
		Program decrease .....		[12,000]
042	0603286E	ADVANCED AEROSPACE SYSTEMS .....	269,700	264,700
		Program decrease .....		[-5,000]
043	0603287E	SPACE PROGRAMS AND TECHNOLOGY .....	225,457	225,457
044	0603288D8Z	ANALYTIC ASSESSMENTS .....	30,594	28,594
		Program decrease .....		[-2,000]
045	0603289D8Z	ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS .....	56,390	51,390
		Program decrease .....		[-5,000]
046	0603330D8Z	QUANTUM APPLICATION .....	69,290	69,290
047	0603342D8Z	DEFENSE INNOVATION UNIT (DIU) .....	109,614	119,614
		DIU electric boats .....		[5,000]
		DIU NAPP .....		[5,000]
048	0603375D8Z	TECHNOLOGY INNOVATION .....	74,549	74,549
049	0603379D8Z	ADVANCED TECHNICAL INTEGRATION .....	26,053	26,053
050	0603384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—ADVANCED DEVELOPMENT. Program decrease .....	230,051	222,551
		Program decrease .....		[-7,500]
052	0603618D8Z	JOINT ELECTRONIC ADVANCED TECHNOLOGY .....	20,188	20,188
053	0603662D8Z	NETWORKED COMMUNICATIONS CAPABILITIES .....	5,234	5,234
055	0603680D8Z	DEFENSE-WIDE MANUFACTURING SCIENCE AND TECHNOLOGY PROGRAM. Integrated Silicon-Based Lasers—program increase .....	190,557	168,057
		Program increase .....		[2,500]

**SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION**  
(In Thousands of Dollars)

Line	Program Element	Item	FY 2025 Request	House Authorized
		Program decrease .....		[-25,000]
056	0603680S	MANUFACTURING TECHNOLOGY PROGRAM .....	55,366	45,366
		Program decrease .....		[-10,000]
057	0603712S	GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS .....	18,543	18,543
058	0603716D8Z	STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM .....	58,838	58,838
059	0603720S	MICROELECTRONICS TECHNOLOGY DEVELOPMENT AND SUPPORT .....	137,246	132,246
		Program decrease .....		[-5,000]
060	0603727D8Z	JOINT WARFIGHTING PROGRAM .....	2,684	2,684
061	0603739E	ADVANCED ELECTRONICS TECHNOLOGIES .....	257,844	257,844
062	0603760E	COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS .....	336,542	326,542
		Program decrease .....		[-10,000]
063	0603766E	NETWORK-CENTRIC WARFARE TECHNOLOGY .....	886,511	886,511
064	0603767E	SENSOR TECHNOLOGY .....	267,961	257,961
		Program decrease .....		[-10,000]
066	0603781D8Z	SOFTWARE ENGINEERING INSTITUTE .....	16,982	16,982
067	0603838D8Z	DEFENSE INNOVATION ACCELERATION (DLA) .....	165,798	155,298
		Program decrease .....		[-17,500]
		Support for suicide prevention and warfighter resiliency training ..		[7,000]
068	0603924D8Z	HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM MACH-TB .....	110,367	120,367
		.....		[10,000]
069	0603941D8Z	TEST & EVALUATION SCIENCE & TECHNOLOGY .....	268,722	268,722
070	0603945D8Z	INTERNATIONAL INNOVATION INITIATIVES .....	125,680	105,680
		Program decrease .....		[-20,000]
071	0603950D8Z	NATIONAL SECURITY INNOVATION NETWORK .....	21,322	21,322
072	0604055D8Z	OPERATIONAL ENERGY CAPABILITY IMPROVEMENT .....	167,279	167,279
074	1160402BB	SOF ADVANCED TECHNOLOGY DEVELOPMENT .....	197,767	125,617
		HSVTOL .....		[-72,150]
		<b>SUBTOTAL ADVANCED TECHNOLOGY DEVELOPMENT.</b>	<b>5,208,719</b>	<b>5,095,569</b>
		<b>ADVANCED COMPONENT DEVELOPMENT AND PROTOTYPES</b>		
075	0603161D8Z	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E ADC&P .....	63,162	63,162
076	0603600D8Z	WALKOFF .....	149,704	149,704
077	0603851D8Z	ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM .....	136,513	141,513
		Program increase .....		[5,000]
078	0603881C	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT .....	367,279	307,379
		Insufficient justification .....		[-59,900]
079	0603882C	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT .....	768,227	768,227
080	0603884BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—DE/VAL .....	304,374	304,374
081	0603884C	BALLISTIC MISSILE DEFENSE SENSORS .....	209,002	209,002
082	0603890C	BMD ENABLING PROGRAMS .....	609,406	609,406
083	0603891C	SPECIAL PROGRAMS—MDA .....	495,570	495,570
084	0603892C	AEGIS BMD .....	649,255	738,455
		Guam Defense System—INDOPACOM UPL .....		[89,200]
085	0603896C	BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATIONS (C2BMC) .....	569,662	569,662
086	0603898C	BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT .....	47,723	47,723
087	0603904C	MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC) .....	54,525	54,525
088	0603906C	REGARDING TRENCH .....	27,900	27,900
089	0603907C	SEA BASED X-BAND RADAR (SBX) .....	197,339	197,339
090	0603913C	ISRAELI COOPERATIVE PROGRAMS .....	300,000	300,000
091	0603914C	BALLISTIC MISSILE DEFENSE TEST .....	367,491	367,491
092	0603915C	BALLISTIC MISSILE DEFENSE TARGETS .....	604,708	619,108
		Guam Defense System—INDOPACOM UPL .....		[14,400]
093	0603923D8Z	COALITION WARFARE .....	9,890	9,890
094	0604011D8Z	NEXT GENERATION INFORMATION COMMUNICATIONS TECHNOLOGY (5G) .....	139,427	139,427
095	0604016D8Z	DEPARTMENT OF DEFENSE CORROSION PROGRAM .....	2,637	2,637
096	0604102C	GUAM DEFENSE DEVELOPMENT .....	415,794	492,294
		Guam Defense System—INDOPACOM UPL .....		[76,500]
099	0604125D8Z	ADVANCED MANUFACTURING COMPONENTS AND PROTOTYPES .....	16,776	19,776
		Pele .....		[3,000]
100	0604181C	HYPERSONIC DEFENSE .....	182,283	182,283
101	0604250D8Z	ADVANCED INNOVATIVE TECHNOLOGIES .....	994,226	989,226
		Program decrease .....		[-5,000]
102	0604294D8Z	TRUSTED & ASSURED MICROELECTRONICS .....	593,609	573,609
		Program decrease .....		[-20,000]
103	0604331D8Z	RAPID PROTOTYPING PROGRAM .....	152,126	152,126



SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)				
Line	Program Element	Item	FY 2025 Request	House Authorized
104	0604331J	RAPID PROTOTYPING PROGRAM .....	7,710	7,710
106	0604400D8Z	DEPARTMENT OF DEFENSE (DOD) UNMANNED SYSTEM COMMON DEVELOPMENT.	2,527	2,527
107	0604551BR	CATAPULT INFORMATION SYSTEM .....	7,475	7,475
108	0604555D8Z	OPERATIONAL ENERGY CAPABILITY IMPROVEMENT—NON S&T. High Energy Laser Power Beaming .....	53,705	60,705
110	0604682D8Z	WARGAMING AND SUPPORT FOR STRATEGIC ANALYSIS (SSA).	3,559	3,559
111	0604775D8Z	DEFENSE RAPID INNOVATION PROGRAM .....	10,020	10,020
112	0604790D8Z	RAPID DEFENSE EXPERIMENTATION RESERVE (RDER) .....	53,149	53,149
113	0604791D8Z	MULTI-DOMAIN JOINT OPERATIONS (MDJO) .....	11,383	11,383
114	0604826J	JOINT C5 CAPABILITY DEVELOPMENT, INTEGRATION AND INTEROPERABILITY ASSESSMENTS.	29,706	29,706
115	0604873C	LONG RANGE DISCRIMINATION RADAR (LRDR) .....	100,882	100,882
116	0604874C	IMPROVED HOMELAND DEFENSE INTERCEPTORS .....	1,697,121	1,697,121
117	0604876C	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEG- MENT TEST.	25,673	25,673
118	0604878C	AEGIS BMD TEST .....	135,019	136,219
		Guam Defense System—INDOPACOM UPL .....		[1,200]
119	0604879C	BALLISTIC MISSILE DEFENSE SENSOR TEST .....	96,864	96,864
120	0604880C	LAND-BASED SM-3 (LBSM3) .....	22,220	22,220
121	0604887C	BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT TEST	40,006	40,006
122	0604924D8Z	HIGH ENERGY LASER ADVANCED COMPONENT DEVELOP- MENT & PROTOTYPE.	2,931	2,931
123	0202057C	SAFETY PROGRAM MANAGEMENT .....	1,771	1,771
124	0208059JCY	CYBERCOM ACTIVITIES .....	35,700	35,700
126	0208086JCY	CYBER TRAINING ENVIRONMENT (CTE) .....	158,345	158,345
127	0300206R	ENTERPRISE INFORMATION TECHNOLOGY SYSTEMS .....	2,162	2,162
128	0305103C	CYBER SECURITY INITIATIVE .....	1,831	1,831
129	0305245D8Z	INTELLIGENCE CAPABILITIES AND INNOVATION INVEST- MENTS.	51,784	51,784
131	0306250JCY	CYBER OPERATIONS TECHNOLOGY SUPPORT .....	52,715	62,715
		Program increase .....		[10,000]
132	0901579D8Z	OFFICE OF STRATEGIC CAPITAL (OSC) .....	132,640	132,640
133	1206895C	BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS ..	119,561	119,561
		<b>SUBTOTAL ADVANCED COMPONENT DEVELOP- MENT AND PROTOTYPES.</b>	<b>11,285,067</b>	<b>11,406,467</b>
		<b>SYSTEM DEVELOPMENT AND DEMONSTRATION</b>		
134	0604123D8Z	CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE OFFICER (CDAO)—DEM/VAL ACTIVITIES. Program decrease .....	371,833	356,833
				[-15,000]
135	0604133D8Z	ALPHA-1 DEVELOPMENT ACTIVITIES .....	53,307	53,307
136	0604161D8Z	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E SDD.	13,549	13,549
137	0604384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—EMD ....	270,265	270,265
138	0604771D8Z	JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS).	12,893	12,893
139	0605000BR	COUNTER WEAPONS OF MASS DESTRUCTION SYSTEMS DE- VELOPMENT.	14,841	14,841
140	0605013BL	INFORMATION TECHNOLOGY DEVELOPMENT .....	4,709	4,709
141	0605021SE	HOMELAND PERSONNEL SECURITY INITIATIVE .....	9,526	9,526
142	0605022D8Z	DEFENSE EXPORTABILITY PROGRAM .....	15,779	15,779
143	0605027D8Z	OUS(D) IT DEVELOPMENT INITIATIVES .....	7,564	7,564
144	0605080S	DEFENSE AGENCY INITIATIVES (DAD)—FINANCIAL SYSTEM	31,916	31,916
145	0605141BR	MISSION ASSURANCE RISK MANAGEMENT SYSTEM (MARMS).	9,440	9,440
146	0605210D8Z	DEFENSE-WIDE ELECTRONIC PROCUREMENT CAPABIL- TIES.	9,485	9,485
147	0605294D8Z	TRUSTED & ASSURED MICROELECTRONICS .....	150,436	140,436
		Program decrease .....		[-10,000]
148	0605649D8Z	ACQUISITION INTEGRATION AND INTEROPERABILITY (A2)	12,804	12,804
149	0605755D8Z	RADIOLOGICAL AND NUCLEAR DEFENSE MODERNIZATION SYSTEM DEVELOPMENT AND DEMONSTRATION.	3,575	3,575
150	0605772D8Z	NUCLEAR COMMAND, CONTROL, & COMMUNICATIONS .....	3,849	3,849
151	0305304D8Z	DOD ENTERPRISE ENERGY INFORMATION MANAGEMENT (EEM).	7,152	7,152
152	0305310D8Z	COUNTERPROLIFERATION ADVANCED DEVELOPMENT .....	13,151	13,151
		<b>SUBTOTAL SYSTEM DEVELOPMENT AND DEM- ONSTRATION.</b>	<b>1,016,074</b>	<b>991,074</b>
		<b>MANAGEMENT SUPPORT</b>		
154	0603829J	JOINT CAPABILITY EXPERIMENTATION .....	12,385	12,385
155	0604122D8Z	JADC2 DEVELOPMENT AND EXPERIMENTATION ACTIVI- TIES.	222,945	222,945
156	0604774D8Z	DEFENSE READINESS REPORTING SYSTEM (DRRS) .....	11,415	11,415
157	0604875D8Z	JOINT SYSTEMS ARCHITECTURE DEVELOPMENT .....	9,690	9,690

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)				
Line	Program Element	Item	FY 2025 Request	House Authorized
158	0604940D8Z	CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT (CTEIP).	782,643	782,643
159	0604942D8Z	ASSESSMENTS AND EVALUATIONS .....	1,503	1,503
160	0604944D8Z	ASSESSMENTS AND EVALUATIONS, DOD .....	4,253	4,253
161	0605001E	MISSION SUPPORT .....	113,007	113,007
162	0605100D8Z	JOINT MISSION ENVIRONMENT TEST CAPABILITY (JMTC)	209,008	209,008
163	0605126J	JOINT INTEGRATED AIR AND MISSILE DEFENSE ORGANIZATION (JIAMDO).	72,005	72,005
165	0605142D8Z	SYSTEMS ENGINEERING .....	24,669	24,669
166	0605151D8Z	STUDIES AND ANALYSIS SUPPORT—OSD .....	6,289	6,289
167	0605161D8Z	NUCLEAR MATTERS-PHYSICAL SECURITY .....	19,871	19,871
168	0605170D8Z	SUPPORT TO NETWORKS AND INFORMATION INTEGRATION	8,580	8,580
169	0605200D8Z	GENERAL SUPPORT TO OUSD(INTELLIGENCE AND SECURITY).	3,155	3,155
170	0605384BP	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM .....	79,263	79,263
177	0605711D8Z	CRITICAL TECHNOLOGY ANALYSIS .....	11,422	11,422
178	0605790D8Z	SMALL BUSINESS INNOVATION RESEARCH (SBIR)/ SMALL BUSINESS TECHNOLOGY TRANSFER (STTR) ADMINISTRATION.	5,346	5,346
179	0605797D8Z	MAINTAINING TECHNOLOGY ADVANTAGE .....	31,629	26,629
		Program decrease .....		[-5,000]
180	0605798D8Z	DEFENSE TECHNOLOGY ANALYSIS .....	45,370	40,370
		Program decrease .....		[-5,000]
181	0605801KA	DEFENSE TECHNICAL INFORMATION CENTER (DTIC) .....	66,247	66,247
182	0605803SE	R&D IN SUPPORT OF DOD ENLISTMENT, TESTING AND EVALUATION.	26,935	24,935
		Program decrease .....		[-2,000]
183	0605804D8Z	DEVELOPMENT TEST AND EVALUATION .....	37,233	37,233
184	0605898E	MANAGEMENT HQ—R&D .....	14,577	14,577
185	0605998KA	MANAGEMENT HQ—DEFENSE TECHNICAL INFORMATION CENTER (DTIC).	3,505	3,505
186	0606005D8Z	SPECIAL ACTIVITIES .....	18,263	18,263
187	0606100D8Z	BUDGET AND PROGRAM ASSESSMENTS .....	14,272	14,272
188	0606114D8Z	ANALYSIS WORKING GROUP (AWG) SUPPORT .....	2,814	2,814
189	0606135D8Z	CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE OFFICER (CDAO) ACTIVITIES.	9,262	9,262
190	0606225D8Z	ODNA TECHNOLOGY AND RESOURCE ANALYSIS .....	3,403	3,403
191	0606300D8Z	DEFENSE SCIENCE BOARD .....	6,536	6,536
192	0606301D8Z	AVIATION SAFETY TECHNOLOGIES .....	1,885	1,885
193	0606771D8Z	CYBER RESILIENCY AND CYBERSECURITY POLICY .....	40,401	40,401
194	0606774D8Z	DEFENSE CIVILIAN TRAINING CORPS .....	27,054	27,054
195	0606775D8Z	JOINT PRODUCTION ACCELERATOR CELL (JPAC) .....	5,010	5,010
196	0606853BR	MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT .....	12,115	12,115
197	0203345D8Z	DEFENSE OPERATIONS SECURITY INITIATIVE (DOSI) .....	3,151	3,151
198	0204571J	JOINT STAFF ANALYTICAL SUPPORT .....	7,433	7,433
199	0208045K	C4I INTEROPERABILITY .....	65,144	65,144
202	0305172K	COMBINED ADVANCED APPLICATIONS .....	23,311	23,311
204	0305208K	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS .....	2,988	2,988
205	0305248J	JOINT STAFF OFFICE OF THE CHIEF DATA OFFICER (OCDO) ACTIVITIES.	12,700	12,700
206	0804768J	COCOM EXERCISE ENGAGEMENT AND TRAINING TRANSFORMATION (CE2T2)—NON-MHA.	166,021	166,021
207	0808709SE	DEFENSE EQUAL OPPORTUNITY MANAGEMENT INSTITUTE (DEOMI).	315	315
208	0808737SE	INTEGRATED PRIMARY PREVENTION .....	5,096	5,096
209	0901598C	MANAGEMENT HQ—MDA .....	29,033	29,033
210	0903235K	JOINT SERVICE PROVIDER (JSP) .....	2,244	2,244
210A	9999999999	CLASSIFIED PROGRAMS .....	37,738	37,738
		<b>SUBTOTAL MANAGEMENT SUPPORT .....</b>	<b>2,319,134</b>	<b>2,307,134</b>
		<b>OPERATIONAL SYSTEM DEVELOPMENT</b>		
211	0604011D8Z	NEXT GENERATION INFORMATION COMMUNICATIONS TECHNOLOGY (5G).	12,424	12,424
213	0607162D8Z	CHEMICAL AND BIOLOGICAL WEAPONS ELIMINATION TECHNOLOGY IMPROVEMENT.	4,254	4,254
214	0607210D8Z	INDUSTRIAL BASE ANALYSIS AND SUSTAINMENT SUPPORT Radar and Avionics Repair and Sustainment Facilities .....	1,099,243	1,107,743
		Resilient Manufacturing Ecosystem—program increase .....		[6,000] [2,500]
215	0607310D8Z	COUNTERPROLIFERATION MODERNIZATION .....	11,309	11,309
216	0607327T	GLOBAL THEATER SECURITY COOPERATION MANAGEMENT INFORMATION SYSTEMS (G-TSCMIS).	8,654	8,654
217	0607384BP	CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS DEVELOPMENT).	84,098	84,098
218	0607757D8Z	RADIOLOGICAL AND NUCLEAR DEFENSE MODERNIZATION OPERATIONAL SYSTEM DEVELOPMENT.	1,668	1,668
219	0208085JCY	ROBUST INFRASTRUCTURE AND ACCESS .....	154,375	154,375
220	0208097JCY	CYBER COMMAND AND CONTROL (CYBER C2) .....	96,932	96,932
221	0208099JCY	DATA AND UNIFIED PLATFORM (D&UP) .....	106,053	106,053

SEC. 4201. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (In Thousands of Dollars)				
Line	Program Element	Item	FY 2025 Request	House Authorized
225	0302019K	DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTEGRATION.	12,843	12,843
226	0302609V	COUNTERING THREATS AUTOMATED PLATFORM .....	6,057	6,057
227	0303126K	LONG-HAUL COMMUNICATIONS—DCS .....	51,214	51,214
228	0303131K	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (MEECN).	4,985	4,985
230	0303140D8Z	INFORMATION SYSTEMS SECURITY PROGRAM .....	31,127	31,127
232	0303140K	INFORMATION SYSTEMS SECURITY PROGRAM .....	31,414	31,414
234	0303153K	DEFENSE SPECTRUM ORGANIZATION .....	24,991	24,991
235	0303171K	JOINT PLANNING AND EXECUTION SERVICES .....	3,304	3,304
236	0303228K	JOINT REGIONAL SECURITY STACKS (JRSS) .....	2,371	2,371
242	0305104D8Z	DEFENSE INDUSTRIAL BASE (DIB) CYBER SECURITY INITIATIVE.	15,524	15,524
248	0305146V	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES .....	1,800	1,800
249	0305172D8Z	COMBINED ADVANCED APPLICATIONS .....	42,355	42,355
252	0305186D8Z	POLICY R&D PROGRAMS .....	6,220	6,220
253	0305199D8Z	NET CENTRICITY .....	20,620	20,620
255	0305208BB	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS .....	5,854	5,854
263	0305387D8Z	HOMELAND DEFENSE TECHNOLOGY TRANSFER PROGRAM	1,867	1,867
270	0306250JCY	CYBER OPERATIONS TECHNOLOGY SUPPORT .....	479,672	479,672
271	0307609V	NATIONAL INDUSTRIAL SECURITY SYSTEMS (NISS) .....	38,761	38,761
275	0708012K	LOGISTICS SUPPORT ACTIVITIES .....	1,406	1,406
276	0708012S	PACIFIC DISASTER CENTERS .....	1,861	1,861
277	0708047S	DEFENSE PROPERTY ACCOUNTABILITY SYSTEM .....	3,004	3,004
279	1105219BB	MQ-9 UAV .....	34,851	34,851
281	1160403BB	AVIATION SYSTEMS .....	263,712	257,548
		AC/MC-130J Mission Systems and MC-130J Medications .....		[-1,964]
		FARA cancellation .....		[-4,200]
282	1160405BB	INTELLIGENCE SYSTEMS DEVELOPMENT .....	81,648	78,202
		MTUAS Slow Expenditure .....		[-3,446]
283	1160408BB	OPERATIONAL ENHANCEMENTS .....	206,307	206,307
284	1160431BB	WARRIOR SYSTEMS .....	245,882	237,052
		NGTC .....		[-3,559]
		SOMPE .....		[-5,271]
285	1160432BB	SPECIAL PROGRAMS .....	539	539
286	1160434BB	UNMANNED ISR .....	31,578	31,578
287	1160480BB	SOF TACTICAL VEHICLES .....	9,025	9,025
288	1160483BB	MARITIME SYSTEMS .....	210,787	210,787
289	1160490BB	OPERATIONAL ENHANCEMENTS INTELLIGENCE .....	17,233	17,233
290A	9999999999	CLASSIFIED PROGRAMS .....	8,686,427	8,658,419
		Program reduction .....		[-28,008]
		<b>SUBTOTAL OPERATIONAL SYSTEM DEVELOPMENT</b>	<b>12,154,249</b>	<b>12,116,301</b>
		<b>SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS</b>		
292	0608648D8Z	ACQUISITION VISIBILITY—SOFTWARE PILOT PROGRAM .....	17,907	17,907
293	0303150K	GLOBAL COMMAND AND CONTROL SYSTEM .....	31,619	31,619
294	0306250JCY	CYBER OPERATIONS TECHNOLOGY SUPPORT .....	85,168	85,168
		<b>SUBTOTAL SOFTWARE AND DIGITAL TECHNOLOGY PILOT PROGRAMS</b>	<b>134,694</b>	<b>134,694</b>
		<b>TOTAL RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE.</b>	<b>35,227,834</b>	<b>35,082,636</b>
		<b>OPERATIONAL TEST AND EVALUATION, DEFENSE MANAGEMENT SUPPORT</b>		
001	0605118OTE	OPERATIONAL TEST AND EVALUATION .....	136,226	136,226
002	0605131OTE	LIVE FIRE TEST AND EVALUATION .....	109,561	109,561
003	0605814OTE	OPERATIONAL TEST ACTIVITIES AND ANALYSES .....	102,922	102,922
		<b>SUBTOTAL MANAGEMENT SUPPORT</b>	<b>348,709</b>	<b>348,709</b>
		<b>TOTAL OPERATIONAL TEST AND EVALUATION, DEFENSE.</b>	<b>348,709</b>	<b>348,709</b>
		<b>TOTAL RDT&amp;E</b>	<b>143,156,590</b>	<b>143,270,429</b>

1 **TITLE XLIII—OPERATION AND**  
 2 **MAINTENANCE**  
 3 **SEC. 4301. OPERATION AND MAINTENANCE.**

<b>SEC. 4301. OPERATION AND MAINTENANCE</b> (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
<b>OPERATION AND MAINTENANCE, ARMY</b>			
<b>OPERATING FORCES</b>			
010	MANEUVER UNITS .....	3,536,069	3,709,469
	INDOPACOM Campaigning .....		[173,400]
020	MODULAR SUPPORT BRIGADES .....	216,575	216,575
030	ECHELONS ABOVE BRIGADE .....	829,985	829,985
040	THEATER LEVEL ASSETS .....	2,570,467	2,570,467
050	LAND FORCES OPERATIONS SUPPORT .....	1,185,211	1,110,211
	Historical underexecution .....		[-75,000]
060	AVIATION ASSETS .....	1,955,482	1,915,482
	Historical underexecution .....		[-40,000]
070	FORCE READINESS OPERATIONS SUPPORT .....	7,150,264	7,025,264
	Historical underexecution .....		[-125,000]
080	LAND FORCES SYSTEMS READINESS .....	533,892	508,892
	Historical underexecution .....		[-25,000]
090	LAND FORCES DEPOT MAINTENANCE .....	1,220,407	1,220,407
100	MEDICAL READINESS .....	931,137	931,137
110	BASE OPERATIONS SUPPORT .....	10,482,544	10,497,544
	Program increase .....		[15,000]
120	FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION .....	5,231,918	5,362,715
	Program increase .....		[130,797]
130	MANAGEMENT AND OPERATIONAL HEADQUARTERS ...	309,674	309,674
140	ADDITIONAL ACTIVITIES .....	303,660	303,660
150	RESET .....	319,873	319,873
160	US AFRICA COMMAND .....	430,724	430,724
170	US EUROPEAN COMMAND .....	326,399	326,399
180	US SOUTHERN COMMAND .....	255,639	255,639
190	US FORCES KOREA .....	71,826	71,826
200	CYBERSPACE ACTIVITIES—CYBERSPACE OPERATIONS	422,561	422,561
210	CYBERSPACE ACTIVITIES—CYBERSECURITY .....	597,021	602,021
	Certified remote access .....		[5,000]
	<b>SUBTOTAL OPERATING FORCES .....</b>	<b>38,881,328</b>	<b>38,940,525</b>
<b>MOBILIZATION</b>			
230	STRATEGIC MOBILITY .....	567,351	567,351
240	ARMY PREPOSITIONED STOCKS .....	405,747	405,747
250	INDUSTRIAL PREPAREDNESS .....	4,298	4,298
	<b>SUBTOTAL MOBILIZATION .....</b>	<b>977,396</b>	<b>977,396</b>
<b>TRAINING AND RECRUITING</b>			
260	OFFICER ACQUISITION .....	200,754	200,754
270	RECRUIT TRAINING .....	72,829	72,829
280	ONE STATION UNIT TRAINING .....	92,762	92,762
290	SENIOR RESERVE OFFICERS TRAINING CORPS .....	557,478	557,478
300	SPECIALIZED SKILL TRAINING .....	1,064,113	1,064,113
310	FLIGHT TRAINING .....	1,418,987	1,418,987
320	PROFESSIONAL DEVELOPMENT EDUCATION .....	214,497	214,497
330	TRAINING SUPPORT .....	633,316	633,316
340	RECRUITING AND ADVERTISING .....	785,440	785,440
350	EXAMINING .....	205,072	205,072
360	OFF-DUTY AND VOLUNTARY EDUCATION .....	245,880	245,880
370	CIVILIAN EDUCATION AND TRAINING .....	246,460	246,460
380	JUNIOR RESERVE OFFICER TRAINING CORPS .....	206,700	206,700
	<b>SUBTOTAL TRAINING AND RECRUITING .....</b>	<b>5,944,288</b>	<b>5,944,288</b>
<b>ADMINISTRATION AND SERVICE-WIDE ACTIVITIES</b>			
400	SERVICEWIDE TRANSPORTATION .....	785,233	760,233
	Historical underexecution .....		[-25,000]
410	CENTRAL SUPPLY ACTIVITIES .....	926,136	926,136

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
420	LOGISTIC SUPPORT ACTIVITIES .....	738,637	738,637
430	AMMUNITION MANAGEMENT .....	411,213	411,213
440	ADMINISTRATION .....	515,501	516,501
	Servicewomen's Commemorative Partnerships .....		[1,000]
450	SERVICEWIDE COMMUNICATIONS .....	2,167,183	2,137,183
	Program decrease .....		[-30,000]
460	MANPOWER MANAGEMENT .....	375,963	375,963
470	OTHER PERSONNEL SUPPORT .....	943,764	893,764
	Historical underexecution .....		[-50,000]
480	OTHER SERVICE SUPPORT .....	2,402,405	2,352,405
	Historical underexecution .....		[-50,000]
490	ARMY CLAIMS ACTIVITIES .....	204,652	204,652
500	REAL ESTATE MANAGEMENT .....	305,340	305,340
510	FINANCIAL MANAGEMENT AND AUDIT READINESS .....	487,742	487,742
520	DEF ACQUISITION WORKFORCE DEVELOPMENT AC- COUNT .....	41,068	41,068
530	INTERNATIONAL MILITARY HEADQUARTERS .....	633,982	633,982
540	MISC. SUPPORT OF OTHER NATIONS .....	34,429	34,429
590A	CLASSIFIED PROGRAMS .....	2,376,219	2,376,219
	<b>SUBTOTAL ADMINISTRATION AND SERVICE- WIDE ACTIVITIES .....</b>	<b>13,349,467</b>	<b>13,195,467</b>
	<b>TOTAL OPERATION AND MAINTENANCE, ARMY .....</b>	<b>59,152,479</b>	<b>59,057,676</b>
	<b>OPERATION AND MAINTENANCE, ARMY RE- SERVE OPERATING FORCES</b>		
010	MODULAR SUPPORT BRIGADES .....	14,098	14,098
020	ECHELONS ABOVE BRIGADE .....	655,868	655,868
030	THEATER LEVEL ASSETS .....	136,625	136,625
040	LAND FORCES OPERATIONS SUPPORT .....	696,146	696,146
050	AVIATION ASSETS .....	129,581	129,581
060	FORCE READINESS OPERATIONS SUPPORT .....	404,585	404,585
070	LAND FORCES SYSTEMS READINESS .....	42,942	42,942
080	LAND FORCES DEPOT MAINTENANCE .....	49,973	49,973
090	BASE OPERATIONS SUPPORT .....	578,327	578,327
100	FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION .....	474,365	474,365
110	MANAGEMENT AND OPERATIONAL HEADQUARTERS ...	26,680	26,680
120	CYBERSPACE ACTIVITIES—CYBERSPACE OPERATIONS	2,241	2,241
130	CYBERSPACE ACTIVITIES—CYBERSECURITY .....	18,598	18,598
	<b>SUBTOTAL OPERATING FORCES .....</b>	<b>3,230,029</b>	<b>3,230,029</b>
	<b>ADMINISTRATION AND SERVICE-WIDE ACTIVI- TIES</b>		
140	SERVICEWIDE TRANSPORTATION .....	17,092	17,092
150	ADMINISTRATION .....	19,106	19,106
160	SERVICEWIDE COMMUNICATIONS .....	6,727	6,727
170	MANPOWER MANAGEMENT .....	7,477	7,477
180	OTHER PERSONNEL SUPPORT .....	80,346	80,346
	<b>SUBTOTAL ADMINISTRATION AND SERVICE- WIDE ACTIVITIES .....</b>	<b>130,748</b>	<b>130,748</b>
	<b>TOTAL OPERATION AND MAINTENANCE, ARMY RESERVE .....</b>	<b>3,360,777</b>	<b>3,360,777</b>
	<b>OPERATION AND MAINTENANCE, ARMY NA- TIONAL GUARD OPERATING FORCES</b>		
010	MANEUVER UNITS .....	886,229	891,229
	Training Exercise Support—Northern Strike .....		[5,000]
020	MODULAR SUPPORT BRIGADES .....	200,417	200,417
030	ECHELONS ABOVE BRIGADE .....	861,685	861,685
040	THEATER LEVEL ASSETS .....	86,356	86,356
050	LAND FORCES OPERATIONS SUPPORT .....	345,720	345,720
060	AVIATION ASSETS .....	1,150,777	1,150,777
070	FORCE READINESS OPERATIONS SUPPORT .....	737,884	737,884
080	LAND FORCES SYSTEMS READINESS .....	34,262	34,262
090	LAND FORCES DEPOT MAINTENANCE .....	221,401	221,401

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
100	BASE OPERATIONS SUPPORT .....	1,247,797	1,247,797
110	FACILITIES SUSTAINMENT, RESTORATION & MOD- ERNIZATION .....	1,147,554	1,147,554
120	MANAGEMENT AND OPERATIONAL HEADQUARTERS ...	1,322,621	1,322,621
130	CYBERSPACE ACTIVITIES—CYBERSPACE OPERATIONS	5,287	5,287
140	CYBERSPACE ACTIVITIES—CYBERSECURITY .....	20,869	20,869
	<b>SUBTOTAL OPERATING FORCES .....</b>	<b>8,268,859</b>	<b>8,273,859</b>
<b>ADMINISTRATION AND SERVICE-WIDE ACTIVITIES</b>			
150	SERVICEWIDE TRANSPORTATION .....	7,849	7,849
160	ADMINISTRATION .....	49,304	49,304
170	SERVICEWIDE COMMUNICATIONS .....	18,585	18,585
190	OTHER PERSONNEL SUPPORT .....	297,594	297,594
200	REAL ESTATE MANAGEMENT .....	3,954	3,954
	<b>SUBTOTAL ADMINISTRATION AND SERVICE- WIDE ACTIVITIES .....</b>	<b>377,286</b>	<b>377,286</b>
	<b>TOTAL OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD .....</b>	<b>8,646,145</b>	<b>8,651,145</b>
<b>COUNTER-ISLAMIC STATE OF IRAQ AND SYRIA TRAIN AND EQUIP COUNTER ISIS TRAIN AND EQUIP FUND (CTEF)</b>			
010	IRAQ .....	380,758	380,758
020	SYRIA .....	147,941	147,941
	<b>SUBTOTAL COUNTER ISIS TRAIN AND EQUIP FUND (CTEF) .....</b>	<b>528,699</b>	<b>528,699</b>
	<b>TOTAL COUNTER-ISLAMIC STATE OF IRAQ AND SYRIA TRAIN AND EQUIP .....</b>	<b>528,699</b>	<b>528,699</b>
<b>OPERATION AND MAINTENANCE, NAVY OPERATING FORCES</b>			
010	MISSION AND OTHER FLIGHT OPERATIONS .....	6,876,414	6,751,414
	Historical underexecution .....		[-125,000]
020	FLEET AIR TRAINING .....	2,980,271	2,855,271
	Historical underexecution .....		[-125,000]
050	AIR SYSTEMS SUPPORT .....	1,444,564	1,444,564
060	AIRCRAFT DEPOT MAINTENANCE .....	1,747,475	1,747,475
080	AVIATION LOGISTICS .....	2,020,926	2,005,926
	Historical underexecution .....		[-15,000]
090	MISSION AND OTHER SHIP OPERATIONS .....	7,561,665	7,571,665
	Automated Inspections Technology Pilot Program .....		[10,000]
100	SHIP OPERATIONS SUPPORT & TRAINING .....	1,576,167	1,576,167
110	SHIP DEPOT MAINTENANCE .....	12,121,320	12,121,320
120	SHIP DEPOT OPERATIONS SUPPORT .....	2,722,849	2,722,849
130	COMBAT COMMUNICATIONS AND ELECTRONIC WAR- FARE .....	1,845,351	1,845,351
140	SPACE SYSTEMS AND SURVEILLANCE .....	429,851	429,851
150	WARFARE TACTICS .....	1,030,531	1,030,531
160	OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	462,111	462,111
170	COMBAT SUPPORT FORCES .....	2,430,990	2,430,990
180	EQUIPMENT MAINTENANCE AND DEPOT OPERATIONS SUPPORT .....	49,520	49,520
200	COMBATANT COMMANDERS CORE OPERATIONS .....	93,949	93,949
210	COMBATANT COMMANDERS DIRECT MISSION SUP- PORT .....	395,278	603,778
	INDOPACOM Campaigning .....		[53,000]
	INDOPACOM Mission Network—INDOPACOM UPL .....		[106,500]
	Joint Training Team—INDOPACOM UPL .....		[49,000]
220	CYBERSPACE ACTIVITIES .....	577,882	562,882
	Program decrease .....		[-15,000]
230	FLEET BALLISTIC MISSILE .....	1,866,966	1,866,966
240	WEAPONS MAINTENANCE .....	1,596,682	1,596,682
250	OTHER WEAPON SYSTEMS SUPPORT .....	785,511	770,511
	Historical underexecution .....		[-15,000]
260	ENTERPRISE INFORMATION .....	1,824,127	1,809,127
	Program decrease .....		[-15,000]
270	SUSTAINMENT, RESTORATION AND MODERNIZATION	4,654,449	4,771,949

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
	Program increase .....		[117,500]
280	BASE OPERATING SUPPORT .....	6,324,454	6,333,454
	Program increase .....		[9,000]
	<b>SUBTOTAL OPERATING FORCES</b> .....	<b>63,419,303</b>	<b>63,454,303</b>
<b>MOBILIZATION</b>			
290	SHIP PREPOSITIONING AND SURGE .....	463,722	463,722
300	READY RESERVE FORCE .....	780,558	780,558
310	SHIP ACTIVATIONS/INACTIVATIONS .....	1,030,030	1,030,030
320	EXPEDITIONARY HEALTH SERVICES SYSTEMS .....	173,200	173,200
330	COAST GUARD SUPPORT .....	21,800	21,800
	<b>SUBTOTAL MOBILIZATION</b> .....	<b>2,469,310</b>	<b>2,469,310</b>
<b>TRAINING AND RECRUITING</b>			
340	OFFICER ACQUISITION .....	206,282	206,282
350	RECRUIT TRAINING .....	18,748	23,048
	Sea Cadets .....		[4,300]
360	RESERVE OFFICERS TRAINING CORPS .....	169,044	169,044
370	SPECIALIZED SKILL TRAINING .....	1,236,735	1,236,735
380	PROFESSIONAL DEVELOPMENT EDUCATION .....	357,317	357,317
390	TRAINING SUPPORT .....	434,173	434,173
400	RECRUITING AND ADVERTISING .....	281,107	281,107
410	OFF-DUTY AND VOLUNTARY EDUCATION .....	77,223	77,223
420	CIVILIAN EDUCATION AND TRAINING .....	73,510	73,510
430	JUNIOR ROTC .....	59,649	59,649
	<b>SUBTOTAL TRAINING AND RECRUITING</b> .....	<b>2,913,788</b>	<b>2,918,088</b>
<b>ADMINISTRATION AND SERVICE-WIDE ACTIVITIES</b>			
440	ADMINISTRATION .....	1,453,465	1,453,465
450	CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT .....	252,723	252,723
460	MILITARY MANPOWER AND PERSONNEL MANAGEMENT .....	729,351	729,351
470	MEDICAL ACTIVITIES .....	324,055	289,055
	Historical underexecution .....		[-35,000]
480	DEF ACQUISITION WORKFORCE DEVELOPMENT ACCOUNT .....	69,348	69,348
490	SERVICEWIDE TRANSPORTATION .....	275,379	275,379
510	PLANNING, ENGINEERING, AND PROGRAM SUPPORT ..	609,648	609,648
520	ACQUISITION, LOGISTICS, AND OVERSIGHT .....	869,350	829,350
	Historical underexecution .....		[-40,000]
530	INVESTIGATIVE AND SECURITY SERVICES .....	980,857	980,857
810A	CLASSIFIED PROGRAMS .....	656,005	656,005
	<b>SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES</b> .....	<b>6,220,181</b>	<b>6,145,181</b>
	<b>TOTAL OPERATION AND MAINTENANCE, NAVY</b> .....	<b>75,022,582</b>	<b>74,986,882</b>
<b>OPERATION AND MAINTENANCE, MARINE CORPS</b>			
<b>OPERATING FORCES</b>			
010	OPERATIONAL FORCES .....	1,848,218	1,865,218
	Historical underexecution .....		[-30,000]
	INDOPACOM Campaigning .....		[47,000]
020	FIELD LOGISTICS .....	1,990,769	1,988,769
	Historical underexecution .....		[-2,000]
030	DEPOT MAINTENANCE .....	241,350	241,350
040	MARITIME PREPOSITIONING .....	176,356	176,356
060	CYBERSPACE ACTIVITIES .....	271,819	271,819
070	SUSTAINMENT, RESTORATION & MODERNIZATION .....	1,304,957	1,863,437
	Barracks 2030 .....		[230,480]
	Program increase .....		[35,000]
	USMC Enterprise-Wide Facilities Modernization .....		[293,000]
080	BASE OPERATING SUPPORT .....	3,035,867	3,160,867
	Barracks 2030 .....		[119,000]
	Program increase .....		[6,000]
	<b>SUBTOTAL OPERATING FORCES</b> .....	<b>8,869,336</b>	<b>9,567,816</b>

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
<b>TRAINING AND RECRUITING</b>			
090	RECRUIT TRAINING .....	26,610	26,610
100	OFFICER ACQUISITION .....	1,418	1,418
110	SPECIALIZED SKILL TRAINING .....	128,502	128,502
120	PROFESSIONAL DEVELOPMENT EDUCATION .....	63,208	63,208
130	TRAINING SUPPORT .....	553,166	553,166
140	RECRUITING AND ADVERTISING .....	237,077	237,077
150	OFF-DUTY AND VOLUNTARY EDUCATION .....	50,000	50,000
160	JUNIOR ROTC .....	30,276	30,276
	<b>SUBTOTAL TRAINING AND RECRUITING .....</b>	<b>1,090,257</b>	<b>1,090,257</b>
<b>ADMINISTRATION AND SERVICE-WIDE ACTIVITIES</b>			
180	SERVICEWIDE TRANSPORTATION .....	96,528	96,528
190	ADMINISTRATION .....	442,037	442,037
310A	CLASSIFIED PROGRAMS .....	64,646	64,646
	<b>SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES .....</b>	<b>603,211</b>	<b>603,211</b>
	<b>TOTAL OPERATION AND MAINTENANCE, MARINE CORPS .....</b>	<b>10,562,804</b>	<b>11,261,284</b>
<b>OPERATION AND MAINTENANCE, NAVY RESERVE</b>			
<b>OPERATING FORCES</b>			
010	MISSION AND OTHER FLIGHT OPERATIONS .....	708,701	708,701
030	AIR SYSTEMS SUPPORT .....	10,250	10,250
040	AIRCRAFT DEPOT MAINTENANCE .....	148,292	148,292
060	AVIATION LOGISTICS .....	33,200	33,200
070	COMBAT COMMUNICATIONS .....	21,211	21,211
080	COMBAT SUPPORT FORCES .....	199,551	199,551
090	CYBERSPACE ACTIVITIES .....	291	291
100	ENTERPRISE INFORMATION .....	33,027	33,027
110	SUSTAINMENT, RESTORATION AND MODERNIZATION .....	50,200	50,200
120	BASE OPERATING SUPPORT .....	119,124	119,124
	<b>SUBTOTAL OPERATING FORCES .....</b>	<b>1,323,847</b>	<b>1,323,847</b>
<b>ADMINISTRATION AND SERVICE-WIDE ACTIVITIES</b>			
130	ADMINISTRATION .....	2,067	2,067
140	MILITARY MANPOWER AND PERSONNEL MANAGEMENT .....	13,575	13,575
150	ACQUISITION AND PROGRAM MANAGEMENT .....	2,173	2,173
	<b>SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES .....</b>	<b>17,815</b>	<b>17,815</b>
	<b>TOTAL OPERATION AND MAINTENANCE, NAVY RESERVE .....</b>	<b>1,341,662</b>	<b>1,341,662</b>
<b>OPERATION AND MAINTENANCE, MARINE CORPS RESERVE</b>			
<b>OPERATING FORCES</b>			
010	OPERATING FORCES .....	132,907	132,907
020	DEPOT MAINTENANCE .....	22,073	22,073
030	SUSTAINMENT, RESTORATION AND MODERNIZATION .....	47,677	47,677
040	BASE OPERATING SUPPORT .....	122,734	122,734
	<b>SUBTOTAL OPERATING FORCES .....</b>	<b>325,391</b>	<b>325,391</b>
<b>ADMINISTRATION AND SERVICE-WIDE ACTIVITIES</b>			
050	ADMINISTRATION .....	12,689	12,689
	<b>SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES .....</b>	<b>12,689</b>	<b>12,689</b>
	<b>TOTAL OPERATION AND MAINTENANCE, MARINE CORPS RESERVE .....</b>	<b>338,080</b>	<b>338,080</b>
<b>OPERATION AND MAINTENANCE, AIR FORCE</b>			
<b>OPERATING FORCES</b>			
010	PRIMARY COMBAT FORCES .....	910,849	1,026,849



SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
	INDOPACOM Campaigning .....		[48,000]
	Restore KC135 .....		[68,000]
020	COMBAT ENHANCEMENT FORCES .....	2,631,887	2,641,887
	Historical underexecution .....		[-10,000]
	INDOPACOM Campaigning .....		[20,000]
030	AIR OPERATIONS TRAINING (OJT, MAINTAIN SKILLS) .....	1,526,855	1,451,855
	Historical underexecution .....		[-75,000]
040	DEPOT PURCHASE EQUIPMENT MAINTENANCE .....	4,862,731	4,762,731
	Historical underexecution .....		[-100,000]
050	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION .....	4,413,268	4,520,768
	Program increase .....		[107,500]
060	CYBERSPACE SUSTAINMENT .....	245,330	245,330
070	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT .....	10,100,030	10,121,530
	INDOPACOM Campaigning .....		[21,500]
080	FLYING HOUR PROGRAM .....	7,010,770	6,860,770
	Historical underexecution .....		[-150,000]
090	BASE SUPPORT .....	11,449,394	11,464,394
	Program increase .....		[15,000]
100	GLOBAL C3I AND EARLY WARNING .....	1,294,815	1,294,815
110	OTHER COMBAT OPS SPT PROGRAMS .....	1,840,433	1,840,433
120	CYBERSPACE ACTIVITIES .....	874,283	864,283
	Program decrease .....		[-10,000]
140	MEDICAL READINESS .....	567,561	567,561
160	US NORTHCOM/NORAD .....	212,311	212,311
170	US STRATCOM .....	524,159	524,159
190	US CENTCOM .....	333,250	333,250
200	US SOCOM .....	28,431	28,431
210	US TRANSCOM .....	681	681
220	CENTCOM CYBERSPACE SUSTAINMENT .....	1,466	1,466
230	USSPACECOM .....	418,153	418,153
240A	CLASSIFIED PROGRAMS .....	1,848,981	1,848,981
	<b>SUBTOTAL OPERATING FORCES .....</b>	<b>51,095,638</b>	<b>51,030,638</b>
	<b>MOBILIZATION</b>		
250	AIRLIFT OPERATIONS .....	3,502,648	3,502,648
260	MOBILIZATION PREPAREDNESS .....	260,168	260,168
	<b>SUBTOTAL MOBILIZATION .....</b>	<b>3,762,816</b>	<b>3,762,816</b>
	<b>TRAINING AND RECRUITING</b>		
270	OFFICER ACQUISITION .....	219,822	219,822
280	RECRUIT TRAINING .....	28,133	28,133
290	RESERVE OFFICERS TRAINING CORPS (ROTC) .....	129,859	129,859
300	SPECIALIZED SKILL TRAINING .....	624,525	624,525
310	FLIGHT TRAINING .....	882,998	847,998
	Historical underexecution .....		[-35,000]
320	PROFESSIONAL DEVELOPMENT EDUCATION .....	322,278	322,278
330	TRAINING SUPPORT .....	192,028	193,028
	Training Exercise Support—Northern Strike .....		[1,000]
340	RECRUITING AND ADVERTISING .....	216,939	216,939
350	EXAMINING .....	7,913	7,913
360	OFF-DUTY AND VOLUNTARY EDUCATION .....	255,673	255,673
370	CIVILIAN EDUCATION AND TRAINING .....	361,897	361,897
380	JUNIOR ROTC .....	74,682	75,682
	Program increase .....		[1,000]
	<b>SUBTOTAL TRAINING AND RECRUITING .....</b>	<b>3,316,747</b>	<b>3,283,747</b>
	<b>ADMINISTRATION AND SERVICE-WIDE ACTIVITIES</b>		
390	LOGISTICS OPERATIONS .....	1,212,268	1,212,268
400	TECHNICAL SUPPORT ACTIVITIES .....	175,511	175,511
410	ADMINISTRATION .....	1,381,555	1,281,555
	Historical underexecution .....		[-100,000]
420	SERVICEMAN COMMUNICATIONS .....	34,913	34,913
430	OTHER SERVICEMAN ACTIVITIES .....	1,933,264	1,933,264
440	CIVIL AIR PATROL .....	31,520	31,520
460	DEF ACQUISITION WORKFORCE DEVELOPMENT ACCOUNT .....	51,756	51,756
480	INTERNATIONAL SUPPORT .....	93,490	93,490

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
480A	CLASSIFIED PROGRAMS .....	1,528,256	1,528,256
	<b>SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES .....</b>	<b>6,442,533</b>	<b>6,342,533</b>
	<b>TOTAL OPERATION AND MAINTENANCE, AIR FORCE .....</b>	<b>64,617,734</b>	<b>64,419,734</b>
	<b>OPERATION AND MAINTENANCE, SPACE FORCE OPERATING FORCES</b>		
010	GLOBAL C3I & EARLY WARNING .....	694,469	694,469
020	SPACE LAUNCH OPERATIONS .....	373,584	373,584
030	SPACE OPERATIONS .....	936,956	936,956
040	EDUCATION & TRAINING .....	235,459	235,459
060	DEPOT MAINTENANCE .....	80,571	80,571
070	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION .....	488,709	523,709
	Program increase .....		[35,000]
080	CONTRACTOR LOGISTICS AND SYSTEM SUPPORT .....	1,346,611	1,346,611
090	SPACE OPERATIONS -BOS .....	238,717	238,717
100	CYBERSPACE ACTIVITIES .....	139,983	139,983
100A	CLASSIFIED PROGRAMS .....	537,908	537,908
	<b>SUBTOTAL OPERATING FORCES .....</b>	<b>5,072,967</b>	<b>5,107,967</b>
	<b>ADMINISTRATION AND SERVICE-WIDE ACTIVITIES</b>		
110	LOGISTICS OPERATIONS .....	35,313	35,313
120	ADMINISTRATION .....	183,992	183,992
	<b>SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES .....</b>	<b>219,305</b>	<b>219,305</b>
	<b>TOTAL OPERATION AND MAINTENANCE, SPACE FORCE .....</b>	<b>5,292,272</b>	<b>5,327,272</b>
	<b>OPERATION AND MAINTENANCE, AIR FORCE RESERVE OPERATING FORCES</b>		
010	PRIMARY COMBAT FORCES .....	1,958,968	1,958,968
020	MISSION SUPPORT OPERATIONS .....	177,080	177,080
030	DEPOT PURCHASE EQUIPMENT MAINTENANCE .....	597,172	597,172
040	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION .....	123,394	123,394
050	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT .....	601,302	601,302
060	BASE SUPPORT .....	585,943	585,943
070	CYBERSPACE ACTIVITIES .....	2,331	2,331
	<b>SUBTOTAL OPERATING FORCES .....</b>	<b>4,046,190</b>	<b>4,046,190</b>
	<b>ADMINISTRATION AND SERVICE-WIDE ACTIVITIES</b>		
080	ADMINISTRATION .....	92,732	92,732
090	RECRUITING AND ADVERTISING .....	10,855	10,855
100	MILITARY MANPOWER AND PERS MGMT (ARPC) .....	17,188	17,188
110	OTHER PERS SUPPORT (DISABILITY COMP) .....	6,304	6,304
120	AUDIOVISUAL .....	527	527
	<b>SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES .....</b>	<b>127,606</b>	<b>127,606</b>
	<b>TOTAL OPERATION AND MAINTENANCE, AIR FORCE RESERVE .....</b>	<b>4,173,796</b>	<b>4,173,796</b>
	<b>OPERATION AND MAINTENANCE, AIR NATIONAL GUARD OPERATING FORCES</b>		
010	AIRCRAFT OPERATIONS .....	2,626,498	2,626,498
020	MISSION SUPPORT OPERATIONS .....	649,621	649,621
030	DEPOT PURCHASE EQUIPMENT MAINTENANCE .....	1,004,771	1,004,771
040	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION .....	458,917	458,917
050	CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT .....	1,353,383	1,353,383

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
060	BASE SUPPORT .....	1,119,429	1,119,429
070	CYBERSPACE SUSTAINMENT .....	14,291	14,291
080	CYBERSPACE ACTIVITIES .....	57,162	57,162
	<b>SUBTOTAL OPERATING FORCES .....</b>	<b>7,284,072</b>	<b>7,284,072</b>
<b>ADMINISTRATION AND SERVICE-WIDE ACTIVITIES</b>			
090	ADMINISTRATION .....	71,454	71,454
100	RECRUITING AND ADVERTISING .....	48,245	48,245
	<b>SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES .....</b>	<b>119,699</b>	<b>119,699</b>
<b>TOTAL OPERATION AND MAINTENANCE, AIR NATIONAL GUARD .....</b>			
		<b>7,403,771</b>	<b>7,403,771</b>
<b>OPERATION AND MAINTENANCE, DEFENSE-WIDE OPERATING FORCES</b>			
010	JOINT CHIEFS OF STAFF .....	461,772	438,683
	Program decrease .....		[-23,089]
020	JOINT CHIEFS OF STAFF—JTEEP .....	696,446	696,446
030	JOINT CHIEFS OF STAFF—CYBER .....	9,100	9,100
040	OFFICE OF THE SECRETARY OF DEFENSE—MISO .....	253,176	253,176
050	SPECIAL OPERATIONS COMMAND COMBAT DEVELOPMENT ACTIVITIES .....	2,082,777	2,082,777
060	SPECIAL OPERATIONS COMMAND MAINTENANCE .....	1,197,289	1,197,289
070	SPECIAL OPERATIONS COMMAND MANAGEMENT/OPERATIONAL HEADQUARTERS .....	203,622	203,622
080	SPECIAL OPERATIONS COMMAND THEATER FORCES ..	3,410,271	3,412,271
	Preservation of the Force, Muscle Activation Technique (MAT Program) .....		[2,000]
090	SPECIAL OPERATIONS COMMAND CYBERSPACE ACTIVITIES .....	51,263	51,263
100	SPECIAL OPERATIONS COMMAND INTELLIGENCE .....	1,266,217	1,266,217
110	SPECIAL OPERATIONS COMMAND OPERATIONAL SUPPORT .....	1,453,809	1,453,809
120	CYBERSPACE OPERATIONS .....	1,361,360	1,361,360
130	USCYBERCOM HEADQUARTERS .....	344,376	344,376
	<b>SUBTOTAL OPERATING FORCES .....</b>	<b>12,791,478</b>	<b>12,770,389</b>
<b>TRAINING AND RECRUITING</b>			
140	DEFENSE ACQUISITION UNIVERSITY .....	184,963	184,963
150	JOINT CHIEFS OF STAFF .....	132,101	134,601
	Formerly Used Defense Sites .....		[2,500]
160	SPECIAL OPERATIONS COMMAND/PROFESSIONAL DEVELOPMENT EDUCATION .....	31,806	31,806
	<b>SUBTOTAL TRAINING AND RECRUITING .....</b>	<b>348,870</b>	<b>351,370</b>
<b>ADMINISTRATION AND SERVICE-WIDE ACTIVITIES</b>			
170	CIVIL MILITARY PROGRAMS .....	140,375	280,375
	National Guard Youth Challenge .....		[90,000]
	STARBASE .....		[50,000]
180	DEFENSE CONTRACT AUDIT AGENCY—CYBER .....	4,961	4,961
190	DEFENSE CONTRACT AUDIT AGENCY .....	673,621	673,621
200	DEFENSE CONTRACT MANAGEMENT AGENCY .....	1,543,134	1,512,271
	Program decrease .....		[-30,863]
210	DEFENSE CONTRACT MANAGEMENT AGENCY—CYBER .....	42,541	42,541
220	DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY .....	952,464	922,464
	Program decrease .....		[-30,000]
240	DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY—CYBER .....	9,794	9,794
250	DEFENSE HUMAN RESOURCES ACTIVITY—CYBER .....	39,781	39,781
260	DEFENSE HUMAN RESOURCES ACTIVITY .....	1,104,152	1,104,152
290	DEFENSE INFORMATION SYSTEMS AGENCY .....	2,614,041	2,594,041
	Program decrease .....		[-20,000]
300	DEFENSE INFORMATION SYSTEMS AGENCY—CYBER ..	504,896	504,896
310	DEFENSE LEGAL SERVICES AGENCY .....	207,918	176,730
	Program decrease .....		[-31,188]

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
320	DEFENSE LOGISTICS AGENCY .....	412,257	391,644
	Program decrease .....		[-20,613]
330	DEFENSE MEDIA ACTIVITY .....	244,689	244,689
340	DEFENSE POW/MIA OFFICE .....	188,022	188,022
350	DEFENSE SECURITY COOPERATION AGENCY .....	2,889,957	2,389,957
	Reallocation to INDOPACOM unfunded priorities .....		[-500,000]
360	DEFENSE TECHNOLOGY SECURITY ADMINISTRATION .....	42,380	42,380
370	DEFENSE THREAT REDUCTION AGENCY .....	858,476	808,476
	Program decrease .....		[-50,000]
390	DEFENSE THREAT REDUCTION AGENCY—CYBER .....	72,952	72,952
400	DEPARTMENT OF DEFENSE EDUCATION ACTIVITY .....	3,559,288	3,629,288
	Impact Aid .....		[50,000]
	Impact Aid Students with Disabilities .....		[20,000]
410	MISSILE DEFENSE AGENCY .....	605,766	605,766
420	OFFICE OF THE LOCAL DEFENSE COMMUNITY CO-OPERATION .....	117,081	87,811
	Program decrease .....		[-29,270]
460	OFFICE OF THE SECRETARY OF DEFENSE—CYBER .....	99,583	99,583
470	OFFICE OF THE SECRETARY OF DEFENSE .....	2,980,715	2,861,679
	Chief Talent Management Office .....		[10,000]
	Native American Lands Environmental Mitigation Program .....		[5,000]
	Program decrease .....		[-149,036]
	Readiness and Environmental Protection Initiative .....		[10,000]
	Troops to Teachers .....		[5,000]
480	WASHINGTON HEADQUARTERS SERVICES .....	496,512	471,686
	Program decrease .....		[-24,826]
480A	CLASSIFIED PROGRAMS .....	20,630,146	20,618,264
	Classified decrease .....		[-10,000]
	Classified increase .....		[10,000]
	Program reduction .....		[-11,882]
	<b>SUBTOTAL ADMINISTRATION AND SERVICE-WIDE ACTIVITIES .....</b>	<b>41,035,502</b>	<b>40,377,825</b>
	<b>UNDISTRIBUTED</b>		
490	UNDISTRIBUTED .....		-624,391
	Foreign currency fluctuations .....		[-624,391]
	<b>SUBTOTAL UNDISTRIBUTED .....</b>		<b>-624,391</b>
	<b>TOTAL OPERATION AND MAINTENANCE, DEFENSE-WIDE .....</b>	<b>54,175,850</b>	<b>52,875,194</b>
	<b>UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES ADMINISTRATION AND ASSOCIATED ACTIVITIES</b>		
010	US COURT OF APPEALS FOR THE ARMED FORCES, DEFENSE .....	21,035	21,035
	<b>SUBTOTAL ADMINISTRATION AND ASSOCIATED ACTIVITIES .....</b>	<b>21,035</b>	<b>21,035</b>
	<b>TOTAL UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES .....</b>	<b>21,035</b>	<b>21,035</b>
	<b>DEPARTMENT OF DEFENSE ACQUISITION WORKFORCE DEVELOPMENT FUND ACQUISITION WORKFORCE DEVELOPMENT</b>		
010	ACQ WORKFORCE DEV FD .....	56,176	56,176
	<b>SUBTOTAL ACQUISITION WORKFORCE DEVELOPMENT .....</b>	<b>56,176</b>	<b>56,176</b>
	<b>TOTAL DEPARTMENT OF DEFENSE ACQUISITION WORKFORCE DEVELOPMENT FUND .....</b>	<b>56,176</b>	<b>56,176</b>
	<b>OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID HUMANITARIAN ASSISTANCE</b>		
010	OVERSEAS HUMANITARIAN, DISASTER AND CIVIC AID .....	115,335	115,335
	<b>SUBTOTAL HUMANITARIAN ASSISTANCE .....</b>	<b>115,335</b>	<b>115,335</b>

SEC. 4301. OPERATION AND MAINTENANCE (In Thousands of Dollars)			
Line	Item	FY 2025 Request	House Authorized
	<b>TOTAL OVERSEAS HUMANITARIAN, DIS- ASTER, AND CIVIC AID .....</b>	<b>115,335</b>	<b>115,335</b>
	<b>COOPERATIVE THREAT REDUCTION ACCOUNT</b>		
010	COOPERATIVE THREAT REDUCTION .....	350,116	350,116
	<b>SUBTOTAL COOPERATIVE THREAT REDUC- TION .....</b>	<b>350,116</b>	<b>350,116</b>
	<b>TOTAL COOPERATIVE THREAT REDUC- TION ACCOUNT .....</b>	<b>350,116</b>	<b>350,116</b>
	<b>ENVIRONMENTAL RESTORATION, ARMY DEPARTMENT OF THE ARMY</b>		
060	ENVIRONMENTAL RESTORATION, ARMY .....	268,069	268,069
	<b>SUBTOTAL DEPARTMENT OF THE ARMY .....</b>	<b>268,069</b>	<b>268,069</b>
	<b>TOTAL ENVIRONMENTAL RESTORATION, ARMY .....</b>	<b>268,069</b>	<b>268,069</b>
	<b>ENVIRONMENTAL RESTORATION, NAVY DEPARTMENT OF THE NAVY</b>		
080	ENVIRONMENTAL RESTORATION, NAVY .....	343,591	343,591
	<b>SUBTOTAL DEPARTMENT OF THE NAVY .....</b>	<b>343,591</b>	<b>343,591</b>
	<b>TOTAL ENVIRONMENTAL RESTORATION, NAVY .....</b>	<b>343,591</b>	<b>343,591</b>
	<b>ENVIRONMENTAL RESTORATION, AIR FORCE DEPARTMENT OF THE AIR FORCE</b>		
100	ENVIRONMENTAL RESTORATION, AIR FORCE .....	320,256	320,256
	<b>SUBTOTAL DEPARTMENT OF THE AIR FORCE .....</b>	<b>320,256</b>	<b>320,256</b>
	<b>TOTAL ENVIRONMENTAL RESTORATION, AIR FORCE .....</b>	<b>320,256</b>	<b>320,256</b>
	<b>ENVIRONMENTAL RESTORATION, DEFENSE DEFENSE-WIDE</b>		
120	ENVIRONMENTAL RESTORATION, DEFENSE .....	8,800	8,800
	<b>SUBTOTAL DEFENSE-WIDE .....</b>	<b>8,800</b>	<b>8,800</b>
	<b>TOTAL ENVIRONMENTAL RESTORATION, DEFENSE .....</b>	<b>8,800</b>	<b>8,800</b>
	<b>ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES DEFENSE-WIDE</b>		
140	ENVIRONMENTAL RESTORATION FORMERLY USED SITES .....	234,475	234,475
	<b>SUBTOTAL DEFENSE-WIDE .....</b>	<b>234,475</b>	<b>234,475</b>
	<b>TOTAL ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES .....</b>	<b>234,475</b>	<b>234,475</b>
	<b>TOTAL OPERATION &amp; MAINTENANCE .....</b>	<b>296,334,504</b>	<b>295,443,825</b>

1 **TITLE XLIV—MILITARY**  
 2 **PERSONNEL**

3 **SEC. 4401. MILITARY PERSONNEL.**

SEC. 4401. MILITARY PERSONNEL (In Thousands of Dollars)		
Item	FY 2025 Request	House Authorized
<b>Military Personnel</b> .....	<b>170,834,234</b>	<b>174,664,234</b>
BAH Absorption Restoration .....		[1,270,000]
Junior enlisted pay increase .....		[3,260,000]
Military personnel historical underexecution .....		[-700,000]
<b>MERHCF</b> .....	<b>11,046,305</b>	<b>11,046,305</b>

4 **TITLE XLV—OTHER**  
 5 **AUTHORIZATIONS**

6 **SEC. 4501. OTHER AUTHORIZATIONS.**

SEC. 4501. OTHER AUTHORIZATIONS (In Thousands of Dollars)		
Item	FY 2025 Request	House Authorized
<b>WORKING CAPITAL FUND, ARMY</b>		
WORKING CAPITAL FUND .....	21,776	21,776
<b>ARMY ARSENALS INITIATIVE</b>		
SUPPLY MANAGEMENT—ARMY .....	1,828	1,828
<b>TOTAL WORKING CAPITAL FUND, ARMY</b> .....	<b>23,604</b>	<b>23,604</b>
<b>WORKING CAPITAL FUND, NAVY</b>		
<b>SUPPLY MANAGEMENT, NAVY</b>		
NAVAL SURFACE WARFARE CENTERS .....	30,000	30,000
<b>TOTAL WORKING CAPITAL FUND, NAVY</b> .....	<b>30,000</b>	<b>30,000</b>
<b>WORKING CAPITAL FUND, AIR FORCE</b>		
<b>TRANSPORTATION</b>		
SUPPLIES AND MATERIALS .....	86,874	86,874
<b>TOTAL WORKING CAPITAL FUND, AIR FORCE</b> .....	<b>86,874</b>	<b>86,874</b>
<b>NATIONAL DEFENSE STOCKPILE TRANSACTION FUND</b>		
DEFENSE STOCKPILE .....	7,629	7,629
<b>TOTAL NATIONAL DEFENSE STOCKPILE TRANSACTION FUND</b> .....	<b>7,629</b>	<b>7,629</b>
<b>WORKING CAPITAL FUND, DEFENSE-WIDE</b>		
DEFENSE AUTOMATION & PRODUCTION SERVICES .....	3	3
ENERGY MANAGEMENT—DEF .....	2,253	2,253
<b>TOTAL WORKING CAPITAL FUND, DEFENSE-WIDE</b> .....	<b>2,256</b>	<b>2,256</b>
<b>WORKING CAPITAL FUND, DEFENSE COMMISSARY AGENCY</b>		
WORKING CAPITAL FUND, DECA .....	1,570,187	1,570,187
<b>TOTAL WORKING CAPITAL FUND, DEFENSE COMMISSARY AGENCY</b> .....	<b>1,570,187</b>	<b>1,570,187</b>

<b>SEC. 4501. OTHER AUTHORIZATIONS</b> (In Thousands of Dollars)		
<b>Item</b>	<b>FY 2025 Request</b>	<b>House Authorized</b>
<b>NATIONAL DEFENSE SEALIFT FUND</b>		
MPF MLP .....		200,000
New Sealift funding .....		[200,000]
<b>TOTAL NATIONAL DEFENSE SEALIFT FUND</b>		<b>200,000</b>
<b>CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE</b>		
CHEM DEMILITARIZATION—O&M .....	20,745	20,745
CHEM DEMILITARIZATION—RDT&E .....	754,762	754,762
<b>TOTAL CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE</b>	<b>775,507</b>	<b>775,507</b>
<b>DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE</b>		
COUNTER-NARCOTICS SUPPORT .....	339,292	339,292
CLASSIFIED PROGRAMS .....	314,410	314,410
DRUG DEMAND REDUCTION PROGRAM .....	135,567	135,567
NATIONAL GUARD COUNTER-DRUG PROGRAM .....	106,043	106,043
NATIONAL GUARD COUNTER-DRUG SCHOOLS .....	6,167	6,167
<b>TOTAL DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE</b>	<b>901,479</b>	<b>901,479</b>
<b>OFFICE OF THE INSPECTOR GENERAL</b>		
OFFICE OF THE INSPECTOR GENERAL—O&M .....	542,107	542,107
OFFICE OF THE INSPECTOR GENERAL—CYBER .....	1,988	1,988
OFFICE OF THE INSPECTOR GENERAL—RDT&E .....	1,900	1,900
OFFICE OF THE INSPECTOR GENERAL—PROCUREMENT .....	1,336	1,336
<b>TOTAL OFFICE OF THE INSPECTOR GENERAL</b>	<b>547,331</b>	<b>547,331</b>
<b>DEFENSE HEALTH PROGRAM</b>		
IN-HOUSE CARE .....	10,766,432	10,766,432
PRIVATE SECTOR CARE .....	20,599,128	20,599,128
CONSOLIDATED HEALTH SUPPORT .....	2,048,030	2,048,030
INFORMATION MANAGEMENT .....	2,469,204	2,469,204
MANAGEMENT ACTIVITIES .....	341,254	341,254
EDUCATION AND TRAINING .....	371,817	371,817
BASE OPERATIONS/COMMUNICATIONS .....	2,306,692	2,306,692
R&D RESEARCH .....	41,476	46,476
Next Generation Blood Products and Platelet Development and Platelet Hemostatic Products .....		[5,000]
R&D EXPLORATORY DEVELOPMENT .....	188,564	188,564
R&D ADVANCED DEVELOPMENT .....	328,825	328,825
R&D DEMONSTRATION/VALIDATION .....	175,518	175,518
R&D ENGINEERING DEVELOPMENT .....	130,931	130,931
R&D MANAGEMENT AND SUPPORT .....	88,425	88,425
R&D CAPABILITIES ENHANCEMENT .....	18,697	18,697
PROC INITIAL OUTFITTING .....	23,449	23,449
PROC REPLACEMENT & MODERNIZATION .....	243,184	243,184
PROC JOINT OPERATIONAL MEDICINE INFORMATION SYSTEM .....	30,129	30,129
PROC MILITARY HEALTH SYSTEM—DESKTOP TO DATACENTER .....	75,536	75,536
PROC DOD HEALTHCARE MANAGEMENT SYSTEM MODERNIZATION .....	26,569	26,569
<b>TOTAL DEFENSE HEALTH PROGRAM</b>	<b>40,273,860</b>	<b>40,278,860</b>
<b>TOTAL OTHER AUTHORIZATIONS</b>	<b>44,218,727</b>	<b>44,423,727</b>

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 2025 Request	House Agreement
	Alabama			
Army	Anniston Army Depot	Guided Missile Maintenance Building (Design) .....	0	5,300
	Alaska			
Army	Fort Wainwright	Automated Multipurpose Machine Gun Range .....	23,000	23,000
	Belgium			
Army	SHAPE Headquarters	Youth Center .....	45,000	45,000
	California			
Army	Concord	Ammunition Holding Facility .....	68,000	68,000
Army	Fort Irwin	Training Support Center .....	44,000	44,000
	Florida			
Army	Key West Naval Air Station	Joint Inter-Agency Task Force-South Command and Control Facility.	0	90,000
	Germany			
Army	U.S. Army Garrison Rheinland-Pfalz	Barracks .....	61,000	61,000
Army	U.S. Army Garrison Ansbach	Barracks .....	100,000	100,000
Army	U.S. Army Garrison Ansbach	Barracks .....	91,000	91,000
Army	U.S. Army Garrison Bavaria	Cost to Complete—Simulations Center .....	35,000	35,000
Army	U.S. Army Garrison Wiesbaden	Child Development Center .....	44,000	44,000
	Hawaii			
Army	Wheeler Army Air Field	Aircraft Maintenance Hangar .....	231,000	36,000
	Kentucky			
Army	Fort Campbell	Automated Record Fire Plus Range .....	11,800	11,800
	Louisiana			
Army	Fort Johnson	Barracks .....	117,000	22,000
	Maryland			
Army	Fort Meade	Child Development Center .....	46,000	46,000
	Michigan			
Army	Detroit Arsenal	Manned/Unmanned Tactical Vehicle Lab .....	37,000	37,000
	Missouri			
Army	Fort Leonard Wood	Advanced Individual Training Barracks Complex, Phase 2.	144,000	120,000
	New York			
Army	Watervliet Arsenal	Fire Station .....	53,000	53,000
	North Carolina			
Army	Fort Liberty	Child Development Center .....	39,000	39,000
	Pennsylvania			
Army	Letterkenny Army Depot	Component Rebuild Shop (INC 1) .....	90,000	45,000
Army	Letterkenny Army Depot	Missile/Munitions Distribution Facility .....	62,000	62,000
	Texas			
Army	Fort Bliss	Cost to Complete—Rail Yard .....	44,000	44,000
Army	Fort Cavazos	Motor Pool #70 .....	0	69,000
Army	Fort Cavazos	Motor Pool #71 .....	0	78,000
Army	Red River Army Depot	Vehicle Paint Shop .....	34,000	34,000
	Virginia			
Army	Joint Base Myer-Henderson Hall	Barracks .....	180,000	180,000
Army	Joint Base Myer-Henderson Hall	Horse Farm Land Acquisition .....	8,500	0
	Washington			
Army	Joint Base Lewis-McChord	Barracks .....	161,000	40,000
Army	Joint Base Lewis-McChord	Supply Support Activity .....	31,000	31,000
	Worldwide Unspecified			
Army	Unspecified Worldwide Locations	Design .....	273,727	283,727
Army	Unspecified Worldwide Locations	EDI: Minor Construction .....	14,519	14,519
Army	Unspecified Worldwide Locations	Host Nation Support .....	25,000	25,000



SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2025 Request	House Agreement
Army	Unspecified Worldwide Locations	Minor Construction .....	97,000	122,000
Army	Unspecified Worldwide Locations	PDI: Design .....	26,011	26,011
Army	Unspecified Worldwide Locations	PDI: INDOPACOM Minor Construction Pilot .....	66,600	66,600
Army	Unspecified Worldwide Locations	PDI: Minor Construction .....	8,000	8,000
Army	Unspecified Worldwide Locations	Unaccompanied Housing (Design) .....	0	50,000
<b>Military Construction, Army Total .....</b>			<b>2,311,157</b>	<b>2,149,957</b>
Australia				
Navy	Royal Australian Air Force Base Darwin	PDI: Aircraft Maintenance Hangar .....	117,380	32,380
Navy	Royal Australian Air Force Base Darwin	PDI: Maintenance Support Facility .....	62,320	62,320
Florida				
Navy	Cape Canaveral Space Force Station	Engineering Test Facility .....	221,060	81,060
Navy	Marine Corps Support Facility Blount Island Command	Communications Center & Infrastructure Upgrades (Design).	0	10,179
Navy	Naval Air Station Jacksonville	Child Development Center (Design) .....	0	6,871
Navy	Naval Air Station Jacksonville	F35 Aircraft Engine Repair Facility (Design) .....	0	35,701
Navy	Naval Air Station Pensacola	Hurricane Restoration Consolidated A School Dorm (Design).	0	16,448
Navy	Naval Air Station Whiting Field	Advanced Helicopter Training System Hangar (INC).	0	98,505
Navy	Naval Station Mayport	Waterfront Emergency Power (Design) .....	0	13,065
Georgia				
Navy	Naval Submarine Base Kings Bay	Trident Refit Facility Expansion (INC) .....	115,000	115,000
Guam				
Navy	Andersen Air Force Base	PDI: Youth Center .....	78,730	78,730
Navy	Joint Region Marianas	PDI: Earth Covered Magazines .....	107,439	77,439
Navy	Naval Base Guam	PDI: Defense Access Roads III .....	0	140,000
Hawaii				
Navy	Joint Base Pearl Harbor-Hickam	Dry Dock 3 Replacement (INC) .....	1,199,000	1,199,000
Navy	Joint Base Pearl Harbor-Hickam	Water Treatment Plant .....	0	90,000
Navy	Marine Corps Base Kaneohe Bay	Aircraft Hangar & Parking Apron .....	203,520	33,520
Maine				
Navy	Naval Shipyard Portsmouth	Multi-Mission Dry Dock #1 Extension (INC) .....	400,578	400,578
Nevada				
Navy	Naval Air Station Fallon	Training Range Land Acquisition, Phase 2 .....	48,300	48,300
North Carolina				
Navy	Marine Corps Air Station Cherry Point	Aircraft Maintenance Hangar .....	213,520	73,520
Navy	Marine Corps Air Station Cherry Point	Composite Repair Facility .....	114,020	24,020
Navy	Marine Corps Air Station Cherry Point	F-35 Aircraft Sustainment Ctr (INC) .....	50,000	50,000
Virginia				
Navy	Joint Expeditionary Base Little Creek-Fort Story	Child Development Center (Design) .....	0	2,751
Navy	Naval Air Station Oceana	Child Development Center (Design) .....	0	4,080
Navy	Naval Air Station Oceana	Unaccompanied Housing (Design) .....	0	15,930
Navy	Naval Weapons Station Yorktown	Containerized Long Weapons Storage Magazine .....	52,610	52,610
Navy	Naval Weapons Station Yorktown	Conventional Prompt Strike Test Facility .....	47,130	47,130
Navy	Naval Weapons Station Yorktown	CPS Weapons Maintenance, Ops & Storage Fac. ...	52,110	52,110
Navy	Norfolk Naval Shipyard	Dry Dock 3 Modernization (INC) .....	54,366	54,366
Washington				

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2025 Request	House Agreement
Navy	Naval Base Kitsap-Bangor	Launcher Equipment Processing Building .....	200,550	45,550
Navy	Puget Sound Naval Shipyard	CVN 78 Aircraft Carrier Electric Upgrades .....	182,200	27,200
Navy	Worldwide Unspecified Locations	Design .....	797,446	807,446
Navy	Unspecified Worldwide Locations	DPRI Unspecified Minor Construction .....	21,302	31,302
Navy	Unspecified Worldwide Locations	Unaccompanied Housing (Design) .....	0	50,000
Navy	Unspecified Worldwide Locations	Unspecified Minor Construction .....	202,318	227,318
<b>Military Construction, Navy Total .....</b>			<b>4,540,899</b>	<b>4,104,429</b>
Alaska				
Air Force	Joint Base Elmendorf-Richardson	Joint Integrated Test and Training Ctr (INC) .....	126,000	126,000
Arkansas				
Air Force	Ebbing Air National Guard Base	F35: Academic Training Center .....	0	73,000
California				
Air Force	Beale Air Force Base	Multi-Domain Operations Complex .....	0	55,000
Air Force	Vandenberg Space Force Base	GBSD Re-Entry Vehicle Facility .....	110,000	50,000
Air Force	Vandenberg Space Force Base	Sentinel AETC Formal Training Unit .....	167,000	92,000
Colorado				
Air Force	Buckley Space Force Base	Power Independence, Mission Control Station .....	0	57,611
Denmark				
Air Force	Royal Danish Air Force Base Karup	EDI: DABS-FEV Storage .....	110,000	25,000
Federated States of Micronesia				
Air Force	Yap International Airport	PDI: Runway Extension (INC) .....	96,000	96,000
Florida				
Air Force	Cape Canaveral Space Force Station	Install Wastewater Main, ICBM Road .....	0	11,400
Air Force	Eglin Air Force Base	Cost to Complete—LRSO Hardware Software Development Test Facility.	8,400	8,400
Air Force	Eglin Air Force Base	EMSO Superiority Complex (Design) .....	0	16,900
Air Force	Eglin Air Force Base	Hypersonics Center for Blast, Lethality, and Couple Kinetics Focused Research and Engineering Facilities (Design).	0	9,600
Air Force	Eglin Air Force Base	Weapons Technology Integration Center (Design)	0	49,800
Georgia				
Air Force	Robins Air Force Base	Battle Management Combined Ops Complex (INC)	64,000	64,000
Idaho				
Air Force	Mountain Home Air Force Base	Child Development Center .....	40,000	40,000
Japan				
Air Force	Kadena Air Base	PDI: Theater A/C Corrosion Control Ctr (INC 3)	132,700	132,700
Louisiana				
Air Force	Barksdale Air Force Base	ADAL Child Development Center .....	0	22,000
Massachusetts				
Air Force	Hanscom Air Force Base	MIT-LL/Engineering and Prototype Facility (INC)	76,000	76,000
Montana				
Air Force	Malmstrom Air Force Base	GBSD Commercial Entrance Control Facility .....	20,000	20,000
Air Force	Malmstrom Air Force Base	Weapons Storage & Maintenance Facility (INC) .....	238,000	238,000
North Carolina				
Air Force	Seymour-Johnson Air Force Base	Combat Arms Training & Maintenance Complex .....	0	41,000
Norway				
Air Force	Royal Norwegian Air Force Base Rygge	Cost to Complete—DAVS-FEV Storage .....	0	8,000
Air Force	Royal Norwegian Air Force Base Rygge	Cost to Complete—Munitions Storage Area .....	0	8,000
Ohio				
Air Force	Wright-Patterson Air Force Base	Advanced Materials Research Laboratory—C2A (Design).	0	9,000
Air Force	Wright-Patterson Air Force Base	Human Performance Center Laboratory .....	0	45,000

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2025 Request	House Agreement
	Oregon			
Air Force	Mountain Home Air Force Base	Homeland Defense Over-the-Horizon Radar (INC)	198,000	198,000
	Palau			
Air Force	Palau	Cost to Complete—PDI: TACMOR Utilities and Infrastructure Support.	0	20,000
	South Dakota			
Air Force	Ellsworth Air Force Base	B-21 ADAL Squadron Operations .....	44,000	44,000
Air Force	Ellsworth Air Force Base	B-21 E. Alert Apron Env. Protection Shelters .....	79,000	79,000
Air Force	Ellsworth Air Force Base	B-21 N. Env. Protection Shelters (60 Row) .....	54,000	54,000
Air Force	Ellsworth Air Force Base	B-21 Weapons Generation Facility (INC) .....	105,000	105,000
	Spain			
Air Force	Morón Air Base	Cost to Complete—EDI: Munitions Storage Area ..	0	7,000
Air Force	Naval Station Rota	NATO Strategic Airlift Hangar .....	15,200	15,200
	Tennessee			
Air Force	Arnold Air Force Base	Add/Altertest Cell Delivery Bay, B880 .....	0	21,400
Air Force	Arnold Air Force Base	Cooling Water Expansion (Design) .....	0	5,500
	Texas			
Air Force	Dyess Air Force Base	B-21 LRS Fuels Administrative Laboratory .....	12,800	12,800
Air Force	Dyess Air Force Base	B-21 Refueler Truck Yard .....	18,500	18,500
Air Force	Joint Base San Antonio	BMT – Classroom/Dining Facility 4 .....	0	50,000
Air Force	Joint Base San Antonio	METC—Barracks/Ships/Dorms #1 (INC) .....	77,000	77,000
Air Force	Laughlin Air Force Base	T-7A Ground Based Training System Facility .....	38,000	38,000
Air Force	Laughlin Air Force Base	T-7A Unity Maintenance Training Facility .....	18,000	18,000
	United Kingdom			
Air Force	Royal Air Force Fairford	Cost to Complete—EDI RADR Storage Facility ....	0	20,500
Air Force	Royal Air Force Lakenheath	Cost to Complete—EDI RADR Storage Facility ....	0	15,000
Air Force	Royal Air Force Lakenheath	Surety: Barrier Systems .....	185,000	185,000
Air Force	Royal Air Force Mildenhall	SOW Campus Infrastructure .....	51,000	51,000
	Utah			
Air Force	Hill Air Force Base	Cost to Complete—F-35 T-7A East Campus Infrastructure.	0	28,000
Air Force	Hill Air Force Base	T-7A Depot Maintenance Complex (INC) .....	50,000	50,000
	Virginia			
Air Force	Joint Base Langley-Eustis	Dormitory .....	81,000	81,000
	Worldwide Unspecified			
Air Force	Unspecified Worldwide Locations	Design .....	439,926	449,926
Air Force	Unspecified Worldwide Locations	Unaccompanied Housing (Design) .....	0	50,000
Air Force	Unspecified Worldwide Locations	Unspecified Minor Construction .....	129,600	154,600
	Wyoming			
Air Force	F.E. Warren Air Force Base	GBSD Consolidated Maintenance Facility .....	194,000	54,000
Air Force	F.E. Warren Air Force Base	GBSD Land Acquisition, Phase 2 .....	139,000	64,000
Air Force	F.E. Warren Air Force Base	GBSD Utility Corridor (INC) .....	70,000	70,000
<b>Military Construction, Air Force Total .....</b>			<b>3,187,126</b>	<b>3,410,837</b>
	Alabama			
Def-Wide	Anniston Army Depot	General Purpose Warehouse (Design) .....	0	3,420
Def-Wide	Anniston Army Depot	Power Generation and Microgrid .....	0	56,450
Def-Wide	Anniston Army Depot	Small Arms Warehouse (Design) .....	0	14,500
Def-Wide	Redstone Arsenal	Ground Test Facility Infrastructure (INC) .....	80,000	80,000
	Alaska			
Def-Wide	Eielson Air Force Base	Fuels Operations & Lab Facility .....	14,000	14,000
Def-Wide	Joint Base Elmendorf-Richardson	Fuel Facilities .....	55,000	55,000
	Arizona			
Def-Wide	Marine Corps Air Station Yuma	SOF Military Free Fall Advanced Train Complex	62,000	62,000
	Bahrain			

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2025 Request	House Agreement
Def-Wide	Naval Support Activity Bahrain	Ground Mounted Solar Photovoltaic System .....	0	15,330
	California			
Def-Wide	Marine Corps Base Camp Pendleton	Ambulatory Care Center Add/Alt (Area 53) .....	26,440	26,440
Def-Wide	Marine Corps Base Camp Pendleton	Ambulatory Care Center Add/Alt (Area 62) .....	24,930	24,930
Def-Wide	Marine Corps Base Camp Pendleton	Ambulatory Care Center Replacement (Area 22) ...	45,040	45,040
Def-Wide	Marine Corps Mountain Warfare Training Center Bridgeport	Fuel Facilities .....	19,300	19,300
Def-Wide	Naval Base Coronado Colorado	SOF Operations Support Facility, Phase 2 .....	51,000	51,000
Def-Wide	Fort Carson	Ambulatory Care Center Replacement .....	41,000	41,000
	Cuba			
Def-Wide	Naval Station Guantanamo Bay	Ambulatory Care Center Replacement (INC 2) .....	96,829	96,829
	Delaware			
Def-Wide	Major Joseph R. "bean" Biden III National Guard/Reserve Center	Microgrid and Backup Power .....	0	22,050
	Florida			
Def-Wide	Hurlburt Field	SOF AFSOC Operations Facility .....	14,000	14,000
	Georgia			
Def-Wide	Hunter Army Airfield	SOF Consolidated Rigging Facility .....	47,000	47,000
Def-Wide	Hunter Army Airfield	SOF Military Working Dog Kennel Facility .....	16,800	16,800
	Germany			
Def-Wide	Spangdahlem Air Base	Cost to Complete—Spangdahlem Elem. School Replace.	6,500	6,500
	Greece			
Def-Wide	Naval Support Activity Souda Bay	Advanced Microgrid .....	0	42,500
	Guam			
Def-Wide	Joint Region Marianas	Guam High School Temporary Facilities .....	26,000	26,000
Def-Wide	Joint Region Marianas	PDI: GDS, Command Center (INC) .....	187,212	187,212
Def-Wide	Joint Region Marianas	PDI: GDS, EIAMD, Phase 1 (INC) .....	278,267	278,267
	Illinois			
Def-Wide	Rock Island Arsenal	Power Generation and Microgrid .....	0	70,480
	Indiana			
Def-Wide	Camp Atterbury-Muscatatuck	Power Generation and Microgrid .....	0	39,180
	Italy			
Def-Wide	Naval Air Station Sigonella	Microgrid Control Systems .....	0	13,470
	Japan			
Def-Wide	Camp Fuji	Microgrid and Backup Power .....	0	45,870
Def-Wide	Fleet Activities Yokosuka	Kinnick High School (INC) .....	40,386	40,386
Def-Wide	Marine Corps Base Camp Smedley D. Butler	Kubasaki High School .....	160,000	30,000
	Korea			
Def-Wide	Kunsan Air Base	Ambulatory Care Center Replacement .....	64,942	64,942
	Maine			
Def-Wide	Naval Shipyard Portsmouth	Power Plant Resiliency Improvements .....	0	28,700
	Maryland			
Def-Wide	Aberdeen Proving Ground	Power Generation and Microgrid .....	0	30,730
Def-Wide	Fort Meade	NSAW East Campus Building #5 (INC 2) .....	265,000	265,000
Def-Wide	Joint Base Andrews	Ambulatory Care Center (INC) .....	15,040	15,040
Def-Wide	Joint Base Andrews	Microgrid With Electric Vehicle Charging Infrastructure.	0	17,920
Def-Wide	Walter Reed National Military Medical Center	MEDCEN Addition/Alteration (INC 8) .....	77,651	77,651
	Missouri			
Def-Wide	Whiteman Air Force Base	Flightline Fueling Facilities .....	19,500	19,500
	New Jersey			
Def-Wide	Joint Base McGuire-Dix-Lakehurst	Microgrid With Electric Vehicle Charging Infrastructure.	0	17,730
	North Carolina			
Def-Wide	Fort Liberty	SOF Arms Room Addition .....	11,800	11,800
Def-Wide	Marine Corps Base Camp Lejeune	SOF Armory .....	25,400	25,400

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2025 Request	House Agreement
	Ohio			
Def-Wide	Wright-Patterson Air Force Base	Distriet Cooling Plant .....	0	53,000
	South Carolina			
Def-Wide	Marine Corps Air Station Beaufort	Fuel Pier .....	31,500	31,500
Def-Wide	Marine Corps Recruit Depot Parris Island	Ambulatory Care Clinic Replacement (Dental) .....	72,050	72,050
	Texas			
Def-Wide	Naval Air Station Corpus Christi	General Purpose Warehouse .....	79,300	79,300
Def-Wide	NSA Texas (Nsat)	Cryptologic Center (INC) .....	152,000	152,000
	United Kingdom			
Def-Wide	Royal Air Force Lakenheath	Lakenheath High School .....	153,000	153,000
	Virginia			
Def-Wide	Fort Belvoir	Defense Health Headquarters .....	225,000	225,000
Def-Wide	Joint Expeditionary Base Little Creek—Fort Story	SOF Human Performance Training Center .....	32,000	32,000
Def-Wide	Pentagon	Metro Entrance Pedestrian Access Control Pt. ....	36,800	36,800
	Washington			
Def-Wide	Joint Base Lewis-McChord—Gray Army Airfield	Power Generation and Microgrid .....	0	40,000
Def-Wide	Naval Air Station Whidbey Island	Hydrant Fueling System .....	54,000	54,000
Def-Wide	Naval Magazine Indian Island	Backup Power and Mierogrid .....	0	39,490
Def-Wide	Naval Undersea Warfare Center Keyport	SOF Coldwater Training/Austere Environ. Fac ....	35,000	35,000
	Worldwide Unspecified			
Def-Wide	Unspecified Worldwide Locations	Cost to Complete—ERCIP .....	0	103,100
Def-Wide	Unspecified Worldwide Locations	Design (Defense-Wide) .....	26,081	26,081
Def-Wide	Unspecified Worldwide Locations	Design (DHA) .....	46,751	46,751
Def-Wide	Unspecified Worldwide Locations	Design (DLA) .....	105,000	105,000
Def-Wide	Unspecified Worldwide Locations	Design (DODEA) .....	7,501	7,501
Def-Wide	Unspecified Worldwide Locations	Design (MDA) .....	4,745	4,745
Def-Wide	Unspecified Worldwide Locations	Design (NSA) .....	41,928	41,928
Def-Wide	Unspecified Worldwide Locations	Design (SOCOM) .....	35,495	35,495
Def-Wide	Unspecified Worldwide Locations	Design (TJS) .....	1,964	1,964
Def-Wide	Unspecified Worldwide Locations	Design (WHS) .....	1,508	1,508
Def-Wide	Unspecified Worldwide Locations	Energy Resilience and Conservation Investment Program.	636,000	0
Def-Wide	Unspecified Worldwide Locations	ERCIP Design .....	96,238	96,238
Def-Wide	Unspecified Worldwide Locations	Exercise Related Minor Construction .....	11,146	26,785
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction (Defense-Wide) ...	3,000	13,000
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction (DHA) .....	18,000	18,000
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction (DLA) .....	13,333	13,333
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction (DODEA) .....	7,400	7,400
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction (MDA) .....	5,277	5,277
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction (NSA) .....	6,000	6,000
Def-Wide	Unspecified Worldwide Locations	Unspecified Minor Construction (SOCOM) .....	24,109	24,109
		<b>Military Construction, Defense-Wide Total .....</b>	<b>3,733,163</b>	<b>3,646,722</b>
	Worldwide Unspecified			
NATO	NATO Security Investment Program	NATO Security Investment Program .....	433,864	433,864

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2025 Request	House Agreement
<b>NATO Security Investment Program Total</b>			<b>433,864</b>	<b>433,864</b>
Army NG	Alaska Fort Richardson	National Guard Readiness Center	67,000	67,000
Army NG	Iowa Sioux City Armory	National Guard Vehicle Maintenance Shop	13,800	13,800
Army NG	Louisiana Lafayette Readiness Center	National Guard Readiness Center	33,000	33,000
Army NG	Michigan Detroit Olympia	Readiness Center Addition/Alteration (Design)	0	3,400
Army NG	Mississippi Southaven Readiness Center	National Guard Readiness Center	33,000	33,000
Army NG	Montana Malta Readiness Center	National Guard Vehicle Maintenance Shop	14,800	14,800
Army NG	Nevada Hawthorne Army Depot	Automated Qualification/Training Range	18,000	18,000
Army NG	New Jersey Vineland	National Guard Vehicle Maintenance Shop	23,000	23,000
Army NG	Oklahoma Shawnee Readiness Center	National Guard Readiness Center	29,000	29,000
Army NG	Puerto Rico Gurabo Readiness Center	National Guard Vehicle Maintenance Shop	0	63,000
Army NG	Utah Nephi Readiness Center	National Guard Vehicle Maintenance Shop	20,000	20,000
Army NG	Washington Camp Murray	National Guard/Reserve Center Building	40,000	40,000
Army NG	Worldwide Unspecified Unspecified Worldwide Locations	Design	25,529	25,529
Army NG	Unspecified Worldwide Locations	Unspecified Minor Construction	45,000	55,000
<b>Military Construction, Army National Guard Total</b>			<b>362,129</b>	<b>438,529</b>
Army Res	California Bell	Army Reserve Training Center	0	55,000
Army Res	Camp Parks	Advanced Skills Training Barracks	42,000	42,000
Army Res	Georgia Dobbins Air Reserve Base	Army Reserve Center	78,000	78,000
Army Res	Kentucky Fort Knox	Aviation Support Facility	0	70,000
Army Res	Massachusetts Devens Reserve Forces Training Area	Collective Training Enlisted Barracks	0	39,000
Army Res	New Jersey Joint Base McGuire-Dix-Lakehurst	Vertical Skills Facility	16,000	16,000
Army Res	Pennsylvania Wilkes-Barre	Area Maintenance Support Activity Equipment	22,000	22,000
Army Res	Puerto Rico Fort Buchanan	Advanced Skills Training Barracks	39,000	39,000
Army Res	Virginia Richmond	Area Maintenance Support Activity/VMS	23,000	23,000
Army Res	Worldwide Unspecified Unspecified Worldwide Locations	Design	31,508	31,508
Army Res	Unspecified Worldwide Locations	Unspecified Minor Construction	3,524	13,524
<b>Military Construction, Army Reserve Total</b>			<b>255,032</b>	<b>429,032</b>
N/MC Res	Texas Naval Air Station Joint Reserve Base Fort Worth	Maintenance Hangar	0	75,000
N/MC Res	Washington Joint Base Lewis-McChord	Parachute Survival Training Facility	26,610	26,610
	Worldwide Unspecified			

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2025 Request	House Agreement
N/MC Res	Unspecified Worldwide Locations	MCNR Design .....	663	663
N/MC Res	Unspecified Worldwide Locations	Unspecified Minor Construction .....	0	10,000
N/MC Res	Unspecified Worldwide Locations	USMCR Design .....	2,556	2,556
<b>Military Construction, Navy Reserve Total .....</b>			<b>29,829</b>	<b>114,829</b>
Alaska				
Air NG	Joint Base Elmendorf-Richardson	Combat Rescue Helicopter Simulator .....	19,300	19,300
Arizona				
Air NG	Tucson International Airport	Cost to Complete—Base Entry Complex .....	0	7,000
California				
Air NG	Moffett Air Field	Combat Rescue Helicopter Simulator .....	12,600	12,600
Colorado				
Air NG	Buckley Space Force Base	Cost to Complete—Corrosion Control Facility .....	0	4,000
Florida				
Air NG	Jacksonville International Airport	F-35 Consolidated Weapons Training .....	26,200	26,200
Hawaii				
Air NG	Hickam Air Force Base	Space Control Center .....	36,600	36,600
New Jersey				
Air NG	Atlantic City International Airport	F-16 Mission Training Center .....	18,000	18,000
New York				
Air NG	Francis S. Gabreski Airport	Combat Rescue Helicopter Simulator .....	14,000	14,000
Ohio				
Air NG	Rickenbacker International Airport	Cost to Complete—Small Arms Range .....	0	6,000
Oregon				
Air NG	Portland International Airport	Cost to Complete—Special Tactics Complex - 1 .....	0	7,000
Air NG	Portland International Airport	Cost to Complete—Special Tactics Complex - 2 .....	0	5,000
Air NG	Portland International Airport	Cost to Complete—Special Tactics Complex - 3 .....	0	5,000
Texas				
Air NG	Fort Worth	C-130J ADAL Fuel Cell Building 1674 .....	13,100	13,100
Worldwide Unspecified				
Air NG	Unspecified Worldwide Locations	Design .....	10,792	10,792
Air NG	Unspecified Worldwide Locations	Unspecified Minor Construction .....	40,200	50,200
Wyoming				
Air NG	Cheyenne Regional Airport	Cost to Complete—Construct VM & AGE Complex .....	0	4,000
<b>Military Construction, Air National Guard Total .....</b>			<b>190,792</b>	<b>238,792</b>
Delaware				
AF Res	Dover Air Force Base	512th Operations Group Facility .....	0	42,000
Georgia				
AF Res	Dobbins Air Reserve Base	Security Forces Facility .....	22,000	22,000
Indiana				
AF Res	Grisson Air Reserve Base	Indoor Small Arms Range .....	21,000	21,000
Ohio				
AF Res	Youngstown Air Reserve Station	Base Fire Station .....	25,000	25,000
Worldwide Unspecified				
AF Res	Unspecified Worldwide Locations	Design .....	562	562
AF Res	Unspecified Worldwide Locations	Unspecified Minor Construction .....	701	10,701
<b>Military Construction, Air Force Reserve Total .....</b>			<b>69,263</b>	<b>121,263</b>
Belgium				
FH Con Army	Chièvres Air Base	Family Housing New Construction (84 Units) .....	100,954	50,954
Georgia				
FH Con Army	Fort Eisenhower	MHPI Restructure—Fort Eisenhower .....	50,000	50,000

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)						
Account	State/Country and Installation	Project Title	FY 2025 Request	House Agreement		
	Germany					
FH Con Army	U.S. Army Garrison Rheinland-Pfalz	Family Housing Replacement Construction (54 Units).	63,246	63,246		
	Japan					
FH Con Army	Sagamihara Family Housing Area	Family Housing Improvements Construction (35 Units).	31,114	31,114		
	Worldwide Unspecified					
FH Con Army	Unspecified Worldwide Locations	Family Housing Design .....	31,333	31,333		
<b>Family Housing Construction, Army Total .....</b>			<b>276,647</b>	<b>226,647</b>		
	Worldwide Unspecified					
FH Ops Army	Unspecified Worldwide Locations	Furnishings .....	18,065	18,065		
FH Ops Army	Unspecified Worldwide Locations	Leased Housing .....	129,703	129,703		
FH Ops Army	Unspecified Worldwide Locations	Maintenance of Real Property Facilities .....	127,097	127,097		
FH Ops Army	Unspecified Worldwide Locations	Management Account .....	62,060	62,060		
FH Ops Army	Unspecified Worldwide Locations	Military Housing Privatization Initiative .....	69,579	69,579		
FH Ops Army	Unspecified Worldwide Locations	Miscellaneous .....	357	357		
FH Ops Army	Unspecified Worldwide Locations	Services .....	8,273	8,273		
FH Ops Army	Unspecified Worldwide Locations	Utilities .....	60,477	60,477		
<b>Family Housing Operation And Maintenance, Army Total .....</b>			<b>475,611</b>	<b>475,611</b>		
	Guam					
FH Con Navy	Andersen Air Force Base	Replace Andersen Housing, Phase 10 (42 Units) ...	93,112	93,112		
FH Con Navy	Andersen Air Force Base	Replace Andersen Housing, Phase 9 (136 Units) ...	103,863	103,863		
	Japan					
FH Con Navy	Marine Corps Air Station Iwakuni	Construction Improvements (64 Units) .....	35,438	35,438		
	Worldwide Unspecified					
FH Con Navy	Unspecified Worldwide Locations	Design .....	13,329	13,329		
<b>Family Housing Construction, Navy And Marine Corps Total .....</b>			<b>245,742</b>	<b>245,742</b>		
	Worldwide Unspecified					
FH Ops Navy	Unspecified Worldwide Locations	Furnishings .....	16,839	16,839		
FH Ops Navy	Unspecified Worldwide Locations	Housing Privatization Support .....	60,283	60,283		
FH Ops Navy	Unspecified Worldwide Locations	Leasing .....	67,412	67,412		
FH Ops Navy	Unspecified Worldwide Locations	Maintenance .....	109,504	109,504		
FH Ops Navy	Unspecified Worldwide Locations	Management .....	61,240	61,240		
FH Ops Navy	Unspecified Worldwide Locations	Miscellaneous .....	427	427		
FH Ops Navy	Unspecified Worldwide Locations	Services .....	17,332	17,332		
FH Ops Navy	Unspecified Worldwide Locations	Utilities .....	44,180	44,180		
<b>Family Housing Operation And Maintenance, Navy And Marine Corps Total</b>			<b>377,217</b>	<b>377,217</b>		
	Alaska					
FH Con AF	Joint Base Elmendorf-Richardson	MHPI Restructure—JBER Phase III .....	120,000	120,000		
	Germany					
FH Con AF	Ramstein Air Base	Construct 2 GOQ Units .....	4,350	4,350		
FH Con AF	Ramstein Air Base	KMC 02—Construct Two Car Garages (5 Units) ..	1,400	1,400		
	Japan					
FH Con AF	Yokota Air Base	Family House Improvements SB West (19 Units)	26,242	26,242		
FH Con AF	Yokota Air Base	Family House Improvements 9, Phase 2 (32 Units).	39,000	39,000		
	Texas					



SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2025 Request	House Agreement
FH Con AF	Lackland Air Force Base	MHPI Restructure—Lackland .....	24,000	24,000
FH Con AF	Worldwide Unspecified Locations	Design .....	6,557	6,557
<b>Family Housing Construction, Air Force Total .....</b>			<b>221,549</b>	<b>221,549</b>
FH Ops AF	Worldwide Unspecified Locations	Furnishings .....	24,230	24,230
FH Ops AF	Worldwide Unspecified Locations	Housing Privatization Support .....	32,508	32,508
FH Ops AF	Worldwide Unspecified Locations	Leasing .....	6,278	6,278
FH Ops AF	Worldwide Unspecified Locations	Maintenance .....	127,023	127,023
FH Ops AF	Worldwide Unspecified Locations	Management .....	71,384	71,384
FH Ops AF	Worldwide Unspecified Locations	Miscellaneous .....	2,426	2,426
FH Ops AF	Worldwide Unspecified Locations	Services .....	12,446	12,446
FH Ops AF	Worldwide Unspecified Locations	Utilities .....	49,955	49,955
<b>Family Housing Operation And Maintenance, Air Force Total .....</b>			<b>326,250</b>	<b>326,250</b>
FH Ops DW	Worldwide Unspecified Locations	Furnishings .....	687	687
FH Ops DW	Worldwide Unspecified Locations	Furnishings .....	91	91
FH Ops DW	Worldwide Unspecified Locations	Leasing .....	32,983	32,983
FH Ops DW	Worldwide Unspecified Locations	Leasing .....	13,986	13,986
FH Ops DW	Worldwide Unspecified Locations	Maintenance .....	36	36
FH Ops DW	Worldwide Unspecified Locations	Utilities .....	4,358	4,358
FH Ops DW	Worldwide Unspecified Locations	Utilities .....	15	15
<b>Family Housing Operation And Maintenance, Defense-Wide Total .....</b>			<b>52,156</b>	<b>52,156</b>
FHIF	Worldwide Unspecified Locations	Administrative Expenses—FHIF .....	8,195	8,195
<b>DOD Family Housing Improvement Fund Total .....</b>			<b>8,195</b>	<b>8,195</b>
UHIF	Worldwide Unspecified Locations	Administrative Expenses—UHIF .....	497	497
<b>Unaccompanied Housing Improvement Fund Total .....</b>			<b>497</b>	<b>497</b>
BRAC	Worldwide Unspecified Locations	Base Realignment and Closure .....	212,556	237,556
<b>Base Realignment and Closure—Army Total .....</b>			<b>212,556</b>	<b>237,556</b>
BRAC	Worldwide Unspecified Locations	Base Realignment and Closure .....	111,697	136,697
<b>Base Realignment and Closure—Navy Total .....</b>			<b>111,697</b>	<b>136,697</b>
BRAC	Worldwide Unspecified Locations	Base Realignment and Closure .....	121,952	146,952
<b>Base Realignment and Closure—Air Force Total .....</b>			<b>121,952</b>	<b>146,952</b>
BRAC	Worldwide Unspecified Locations	INT-4: DLA Activities .....	1,756	1,756

SEC. 4601. MILITARY CONSTRUCTION (In Thousands of Dollars)				
Account	State/Country and Installation	Project Title	FY 2025 Request	House Agreement
Base Realignment and Closure—Defense-Wide Total .....			1,756	1,756
Total, Military Construction .....			17,545,079	17,545,079

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 2025 Request	House Authorized
<b>Discretionary Summary By Appropriation</b>			
<b>Energy And Water Development, And Related Agencies</b>			
<b>Appropriation Summary:</b>			
Nuclear Energy .....		150,000	150,000
Defense Uranium Enrichment D&D .....		384,957	0
<b>Atomic Energy Defense Activities</b>			
<b>National nuclear security administration:</b>			
Weapons activities .....		19,848,644	19,980,644
Defense nuclear nonproliferation .....		2,465,108	2,435,108
Naval reactors .....		2,118,773	1,998,773
Federal salaries and expenses .....		564,475	544,475
<b>Total, National Nuclear Security Administration .....</b>		<b>24,997,000</b>	<b>24,959,000</b>
<b>Environmental and other defense activities:</b>			
Defense environmental cleanup .....		7,059,695	7,019,695
Other defense activities .....		1,140,023	1,140,023
<b>Total, Environmental &amp; other defense activities .....</b>		<b>8,199,718</b>	<b>8,159,718</b>
<b>Total, Atomic Energy Defense Activities .....</b>		<b>33,196,718</b>	<b>33,118,718</b>
<b>Total, Discretionary Funding .....</b>		<b>33,731,675</b>	<b>33,268,718</b>
<b>Nuclear Energy</b>			
Idaho site-wide safeguards and security .....		150,000	150,000
<b>Total, Nuclear Energy .....</b>		<b>150,000</b>	<b>150,000</b>
<b>Defense Uranium Enrichment D&amp;D</b>			
Defense Uranium Enrichment D&D Program .....		384,957	0
Program decrease .....			[-384,957]
<b>Total, Defense Uranium Enrichment D&amp;D .....</b>		<b>384,957</b>	<b>0</b>
<b>Stockpile Management</b>			
<b>Stockpile Major Modernization</b>			
B61-12 Life Extension Program .....		27,500	27,500
W88 Alteration Program .....		78,700	78,700
W80-4 Life Extension Program .....		1,164,750	1,164,750
W80-4 ALT SLCM .....		0	70,000
Program increase .....			[70,000]
W87-1 Modification Program .....		1,096,033	1,096,033
W93 Program .....		455,776	455,776
B61-13 .....		16,000	16,000
<b>Total, Stockpile Major Modernization .....</b>		<b>2,838,759</b>	<b>2,908,759</b>
<b>Stockpile services</b>			
Stockpile Sustainment .....		1,356,260	1,356,260
Weapons Dismantlement and Disposition .....		54,100	49,100
Program reduction .....			[-5,000]

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)		
Program	FY 2025 Request	House Authorized
Production Operations .....	816,567	816,567
Nuclear Enterprise Assurance .....	75,002	75,002
<b>Subtotal, Stockpile Services .....</b>	<b>2,301,929</b>	<b>2,296,929</b>
<b>Total, Stockpile Management .....</b>	<b>5,140,688</b>	<b>5,205,688</b>
<b>Weapons Activities</b>		
<b>Production Modernization</b>		
<b>Primary Capability Modernization</b>		
<b>Plutonium Modernization</b>		
<b>Los Alamos Plutonium Modernization</b>		
Los Alamos Plutonium Operations .....	984,611	984,611
21-D-512 Plutonium Pit Production Project, LANL .....	470,000	470,000
15-D-302 TA-55 Reinvestments Project, Phase 3, LANL .....	39,475	39,475
<b>Subtotal, Los Alamos Plutonium Modernization .....</b>	<b>1,494,086</b>	<b>1,494,086</b>
<b>Savannah River Plutonium Modernization</b>		
Savannah River Plutonium Operations .....	75,332	75,332
21-D-511 Savannah River Plutonium Processing Facility, SRS .....	1,200,000	1,200,000
<b>Subtotal, Savannah River Plutonium Modernization .....</b>	<b>1,275,332</b>	<b>1,275,332</b>
Enterprise Plutonium Support .....	121,964	121,964
<b>Total, Plutonium Modernization .....</b>	<b>2,891,382</b>	<b>2,891,382</b>
<b>High Explosives and Energetics</b>		
High Explosives & Energetics .....	115,675	131,675
High Explosives Binder—NNSA UPL .....		[16,000]
15-D-301 HE Science & Engineering Facility, PX .....	15,000	15,000
21-D-510 HE Synthesis Formulation and Production, PX .....		20,000
Program increase .....		[20,000]
<b>Total, High Explosives and Energetics .....</b>	<b>130,675</b>	<b>166,675</b>
<b>Total, Primary Capability Modernization .....</b>	<b>3,022,057</b>	<b>3,058,057</b>
<b>Secondary Capability Modernization</b>		
Secondary Capability Modernization .....	755,353	755,353
18-D-690 Lithium Processing Facility, Y-12 .....	260,000	260,000
06-D-141 Uranium Processing Facility, Y-12 .....	800,000	800,000
<b>Total, Secondary Capability Modernization .....</b>	<b>1,815,353</b>	<b>1,815,353</b>
<b>Tritium and Domestic Uranium Enrichment</b>		
Tritium and Domestic Uranium Enrichment .....	661,738	661,738
<b>Total, Tritium and Domestic Uranium Enrichment .....</b>	<b>661,738</b>	<b>661,738</b>
<b>Production Modernization</b>		
Non-Nuclear Capability Modernization .....	141,300	141,300
22-D-513 Power Sources Capability, SNL .....	50,000	50,000
Warhead Assembly Modernization .....	34,000	34,000
Capability Based Investments .....	153,244	153,244
<b>Total, Production Modernization .....</b>	<b>5,877,692</b>	<b>5,913,692</b>
<b>Stockpile Research, Technology, and Engineering</b>		
Assessment Science .....	907,333	907,333
Engineering and Integrated Assessments .....	418,000	418,000
Inertial Confinement Fusion .....	682,830	682,830
Weapon Technology and Manufacturing Maturation .....	286,489	296,489
High Explosives Binder—NNSA UPL .....		[10,000]
Advanced Simulation and Computing .....	879,500	879,500
<b>Total, Stockpile Research, Technology, and Engineering .....</b>	<b>3,174,152</b>	<b>3,184,152</b>
Academic Programs and Community Support .....	128,188	113,188
Community Capacity Building Program .....		[-15,000]
<b>Total, Academic Programs and Community Support .....</b>	<b>128,188</b>	<b>113,188</b>
<b>Infrastructure and Operations</b>		
Operations of facilities .....	1,305,000	1,305,000
Safety and environmental operations .....	191,958	191,958
Maintenance and repair of facilities .....	881,000	881,000
Recapitalization .....	778,408	778,408
<b>Construction:</b>		
25-D-511 PULSE New Access, NNSS .....	25,000	25,000
25-D-510 Plutonium Mission Safety & Quality Building, LANL .....	48,500	48,500
23-D-517 Electrical Power Capacity Upgrade, LANL .....	70,000	70,000

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)		
Program	FY 2025 Request	House Authorized
24-D-510 Analytic Gas Laboratory, PX .....		36,000
Program increase .....		[36,000]
<b>Total, Construction</b> .....	<b>143,500</b>	<b>179,500</b>
<b>Total, Infrastructure and operations</b> .....	<b>3,299,866</b>	<b>3,335,866</b>
<b>Secure transportation asset</b>		
Operations and equipment .....	236,160	236,160
Program direction .....	135,264	135,264
<b>Total, Secure transportation asset</b> .....	<b>371,424</b>	<b>371,424</b>
<b>Defense Nuclear Security</b>		
Operations and Maintenance .....	1,126,000	1,126,000
<b>Construction:</b>		
17-D-710 West end protected area reduction project, Y-12 .....	54,000	54,000
<b>Total, Defense nuclear security</b> .....	<b>1,180,000</b>	<b>1,180,000</b>
Information technology and cybersecurity .....	646,000	646,000
Legacy contractor pensions .....	30,634	30,634
<b>Total, Weapons Activities</b> .....	<b>19,848,644</b>	<b>19,980,644</b>
<b>Defense Nuclear Nonproliferation</b>		
<b>Defense Nuclear Nonproliferation Programs</b>		
<b>Global material security</b>		
International nuclear security .....	87,768	77,768
Program reduction .....		[-10,000]
Radiological security .....	260,000	260,000
Nuclear smuggling detection and deterrence .....	196,096	182,096
Insufficient justification .....		[-14,000]
<b>Total, Global material security</b> .....	<b>543,864</b>	<b>519,864</b>
<b>Material management and minimization</b>		
Reactor Conversion and Uranium Supply .....	145,227	145,227
Plutonium Disposition .....	193,045	193,045
Nuclear Material Removal and Elimination .....	38,825	38,825
<b>Total, Material management &amp; minimization</b> .....	<b>377,097</b>	<b>377,097</b>
Nonproliferation and arms control .....	224,980	224,980
<b>Defense nuclear nonproliferation R&amp;D</b>		
Proliferation Detection .....	317,158	311,158
Arms Control Advancement Initiative .....		[-6,000]
Nuclear Detonation Detection .....	323,058	323,058
Forensics R&D .....	37,759	37,759
Nonproliferation Stewardship Program .....	124,875	124,875
<b>Total, Defense nuclear nonproliferation R&amp;D</b> .....	<b>802,850</b>	<b>796,850</b>
<b>Nonproliferation Construction:</b>		
18-D-150 Surplus Plutonium Disposition Project, SRS .....	40,000	40,000
<b>Total, Nonproliferation construction</b> .....	<b>40,000</b>	<b>40,000</b>
<b>Total, Defense Nuclear Nonproliferation Programs</b> .....	<b>1,988,791</b>	<b>1,958,791</b>
Legacy contractor pensions .....	7,128	7,128
Nuclear counterterrorism and incident response program .....	536,189	536,189
Use of prior-year balances .....	-67,000	-67,000
<b>Total, Defense Nuclear Nonproliferation</b> .....	<b>2,465,108</b>	<b>2,435,108</b>
<b>Naval Reactors</b>		
Naval reactors development .....	868,380	848,380
Insufficient justification .....		[-20,000]
Columbia-Class reactor systems development .....	45,610	45,610
Naval reactors operations and infrastructure .....	763,263	763,263
<b>Construction:</b>		
25-D-530 Naval Examination Acquisition Project .....	45,000	45,000
22-D-532 KL Security Upgrades .....	41,670	41,670
14-D-901 Spent Fuel Handling Recapitalization Project, NRF .....	292,002	192,002
Program reduction .....		[-100,000]
<b>Total, Construction</b> .....	<b>378,672</b>	<b>278,672</b>
Program direction .....	62,848	62,848

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)		
Program	FY 2025 Request	House Authorized
<b>Total, Naval Reactors</b> .....	<b>2,118,773</b>	<b>1,998,773</b>
<b>Federal Salaries And Expenses</b>		
Program Direction .....	564,475	544,475
Insufficient justification .....		[-20,000]
<b>Total, Office Of The Administrator</b> .....	<b>564,475</b>	<b>544,475</b>
<b>Defense Environmental Cleanup</b>		
<b>Closure sites:</b>		
Closure sites administration .....	1,350	1,350
<b>Richland:</b>		
River corridor and other cleanup operations .....	133,000	133,000
Central plateau remediation .....	773,030	773,030
Richland community and regulatory support .....	11,130	11,130
<b>Construction:</b>		
22-D-401 Eastern Plateau Fire Station .....	13,500	13,500
22-D-402 L-897, 200 Area Water Treatment Facility .....	7,800	7,800
23-D-404 181D Export Water System Reconfiguration and Up- grade .....	18,886	18,886
23-D-405 181B Export Water System Reconfiguration and Up- grade .....	1,168	1,168
24-D-401 Environmental Restoration Disposal Facility Superecell 11 Expansion Proj .....	25,000	25,000
<b>Total, Construction—Richland</b> .....	<b>66,354</b>	<b>66,354</b>
<b>Total, Richland</b> .....	<b>983,514</b>	<b>983,514</b>
<b>Office of River Protection:</b>		
Waste Treatment Immobilization Plant Commissioning .....	466,000	466,000
Rad liquid tank waste stabilization and disposition .....	832,065	832,065
<b>Construction:</b>		
01-D-16D High-Level Waste Facility .....	608,100	608,100
01-D-16E Pretreatment Facility .....	20,000	20,000
15-D-409 Low Activity Waste Pretreatment System .....	37,500	37,500
23-D-403, Hanford 200 West Area Tank Farms Risk Management Project .....	37,500	37,500
<b>Total, Construction—Office of River Protection</b> .....	<b>703,100</b>	<b>703,100</b>
<b>Total, Office of River Protection</b> .....	<b>2,001,165</b>	<b>2,001,165</b>
<b>Idaho National Laboratory:</b>		
Idaho cleanup and waste disposition .....	430,678	430,678
Idaho community and regulatory support .....	3,315	3,315
<b>Construction:</b>		
22-D-404 Additional ICDF Landfill Disposal Cell and Evapo- ration Ponds Project .....	25,250	25,250
<b>Total, Construction—Idaho</b> .....	<b>25,250</b>	<b>25,250</b>
<b>Total, Idaho National Laboratory</b> .....	<b>459,243</b>	<b>459,243</b>
<b>NNSA sites and Nevada off-sites</b>		
Lawrence Livermore National Laboratory .....	1,917	1,917
LLNL Excess Facilities D&D .....		0
<b>Nuclear facility D &amp; D</b>		
Separations Process Research Unit .....	845	845
Nevada Site .....	63,377	63,377
Sandia National Laboratories .....	1,816	1,816
Los Alamos National Laboratory .....	273,610	273,610
Los Alamos Excess Facilities D&D .....	1,622	1,622
<b>Total, NNSA sites and Nevada off-sites</b> .....	<b>343,187</b>	<b>343,187</b>
<b>Oak Ridge Reservation:</b>		
OR Nuclear facility D & D .....	342,705	342,705
<b>Total, OR Nuclear facility D &amp; D</b> .....	<b>342,705</b>	<b>342,705</b>
U233 Disposition Program .....	60,000	60,000
OR cleanup and disposition .....	72,000	72,000
<b>Construction:</b>		
14-D-403 Outfall 200 Mercury Treatment Facility .....	30,000	30,000

SEC. 4701. DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS (In Thousands of Dollars)		
Program	FY 2025 Request	House Authorized
17-D-401 On-site waste disposal facility .....	40,000	40,000
<b>Total, Construction—Oak Ridge .....</b>	<b>70,000</b>	<b>70,000</b>
<b>Total, OR cleanup and waste disposition .....</b>	<b>202,000</b>	<b>202,000</b>
OR community & regulatory support .....	5,700	5,700
OR technology development and deployment .....	3,300	3,300
<b>Total, Oak Ridge Reservation .....</b>	<b>553,705</b>	<b>553,705</b>
<b>Savannah River Sites:</b>		
Savannah River risk management operations .....	400,538	400,538
<b>Construction:</b>		
19-D-701 SR Security Systems Replacement .....	6,000	6,000
<b>Total, Savannah River Risk Management Operations .....</b>	<b>406,538</b>	<b>406,538</b>
SR Community and Regulatory Support .....	5,198	5,198
Savannah River National Laboratory Operations & Maintenance .....	90,000	90,000
Radioactive Liquid Tank Waste Stabilization and Disposition .....	971,235	981,235
Program increase .....		[10,000]
<b>Construction:</b>		
20-D-401 Saltstone Disposal Unit #10, 11, 12 .....	82,500	82,500
<b>Total, Construction—Savannah River sites .....</b>	<b>82,500</b>	<b>82,500</b>
<b>Total, Savannah River sites .....</b>	<b>1,555,471</b>	<b>1,565,471</b>
<b>Waste Isolation Pilot Plant</b>		
Waste Isolation Pilot Plant .....	413,874	413,874
<b>Construction:</b>		
15-D-411 Safety significant confinement ventilation system, WIPP .....	10,346	10,346
15-D-412 Utility Shaft, WIPP .....	1,200	1,200
<b>Total, Construction—Waste Isolation Pilot Plant .....</b>	<b>11,546</b>	<b>11,546</b>
<b>Total, Waste Isolation Pilot Plant .....</b>	<b>425,420</b>	<b>425,420</b>
Program Direction .....	334,958	324,958
Insufficient justification .....		[-10,000]
Program Support .....	105,885	65,885
Community Capacity Building Program .....		[-40,000]
Safeguards and Security .....	265,197	265,197
Technology Development and Deployment .....	30,600	30,600
<b>Total, Defense Environmental Cleanup .....</b>	<b>7,059,695</b>	<b>7,019,695</b>
<b>Other Defense Activities</b>		
<b>Environment, health, safety and security</b>		
Environment, health, safety and security .....	141,908	141,908
Program direction .....	90,555	90,555
<b>Total, Environment, Health, safety and security .....</b>	<b>232,463</b>	<b>232,463</b>
<b>Office of Enterprise Assessments</b>		
Enterprise Assessments .....	30,022	30,022
Program direction .....	64,132	64,132
<b>Total, Office of Enterprise Assessments .....</b>	<b>94,154</b>	<b>94,154</b>
Specialized security activities .....	390,000	390,000
<b>Office of Legacy Management</b>		
Legacy management .....	181,289	181,289
Program direction .....	23,969	23,969
<b>Total, Office of Legacy Management .....</b>	<b>205,258</b>	<b>205,258</b>
Defense-related administrative support .....	213,649	213,649
Office of hearings and appeals .....	4,499	4,499
<b>Subtotal, Other Defense Activities .....</b>	<b>1,140,023</b>	<b>1,140,023</b>
<b>Total, Other Defense Activities .....</b>	<b>1,140,023</b>	<b>1,140,023</b>

# **DIRECTIVE REPORT LANGUAGE**

# Table Of Contents

## DIVISION A—DEPARTMENT OF DEFENSE AUTHORIZATIONS

### TITLE I—PROCUREMENT

#### PROCUREMENT, DEFENSE-WIDE

##### Items of Special Interest

U.S. Air Forces Europe-Air Forces Africa Air Base Air Defense Common  
Tactical Picture

### TITLE III—OPERATION AND MAINTENANCE

#### ITEMS OF SPECIAL INTEREST

##### LOGISTICS AND SUSTAINMENT ISSUES

Defense Industrial Base for Textile Manufacturing  
Multiyear Funding for Weapon System Sustainment

##### OTHER MATTERS

Ship Repair in a Contested Environment

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

#### ITEMS OF SPECIAL INTEREST

Air Force and Navy Use of Used Commercial Dual-Use Parts in Certain Aircraft  
and Engines

Aluminum Extrusions in the National Defense Industrial Base

Army Robotic Combat Vehicle Software Acquisition Pathway

China's National Transportation and Logistics Public Information Platform  
within North Atlantic Treaty Organization Nations

Commercial Off the Shelf Solutions for Finding Foreign Control within the  
Defense Industrial Base

Cost Budgeting for Programs Containing Artificial Intelligence Elements

Digital Engineering Implementation and Inclusion of Small Defense  
Contractors

Digital Twinning for Acquisition Category 1 Major Defense Acquisition  
Programs

Domestic Sourcing of Critical Materials through the National Defense Stockpile  
Implementation of Department of Defense Employee Stock Ownership Program

Late Cost and Pricing Data

Natural Graphite Supply Chains and Synthetic Graphite Technologies for  
Lithium-Ion Battery Technology

Navy's Integrated Advanced Digital Supply Chain Management Efforts

Non Rare Earths Magnets

Promotion of Domestic Battery Manufacturing and Military Applications

Recycling Rare Earth Elements

Solid Rocket Motor Source Expansion

### TITLE X—GENERAL PROVISIONS

#### ITEMS OF SPECIAL INTEREST



**OTHER MATTERS**

Basing in Niger and Coastal West Africa  
Center of Excellence and Progress on Staffing  
Conventional Weapon End-of-Life Thermal Treatment  
Current and Future Basing Requirements for Department of Army Unmanned Aircraft Systems  
Feasibility Study on U.S. Africa Command Human Rights Office  
Naval Information Systems Warfare Command, New Orleans, Louisiana

**TITLE XI—CIVILIAN PERSONNEL MATTERS**

**ITEMS OF SPECIAL INTEREST**

Accelerating Talent Pipelines into the United States Department of Defense Implementation Plan and Milestones of a Transfer Program for Overseas Department of Defense Education Activity Teachers  
Including Marine Corps and Space Force as Executive Agencies  
Marketing Plan for Civilian Employee Hiring  
Overseas Civilian Hiring and Extensions  
Structure, Staffing, and Organization of the Army Civilian Human Resources Agency  
The Use and Effectiveness of the Intergovernmental Personnel Act in the Department of Defense

**TITLE XII—MATTERS RELATING TO FOREIGN NATIONS**

**ITEMS OF SPECIAL INTEREST**

Foreign Military Sales Continuous Process Improvement Board  
Global Fragility Act Implementation  
Non-Program of Record Contracting  
North Atlantic Treaty Organization Allies and Partners  
Russian, Chinese, North Korean, and Iranian Defense Cooperation

**TITLE XIII—OTHER MATTERS RELATING TO FOREIGN NATIONS**

**ITEMS OF SPECIAL INTEREST**

Palau Reserve Center

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

**ITEMS OF SPECIAL INTEREST**

**SPACE ACTIVITIES**

Assessment on Impacts of Detonation of a Nuclear Weapon in Space  
Assured Access to Space Common Operating Picture  
Global Positioning System Space Vehicles

**MISSILE DEFENSE PROGRAMS**

Next Generation Interceptor Program

**TITLE XVII—OTHER DEFENSE MATTERS**

**ITEMS OF SPECIAL INTEREST**

Guam National Guard Role in Joint Task Force Micronesia

Protection of Civilians on Guam  
**TITLE XVIII—QUALITY OF LIFE**  
**ITEMS OF SPECIAL INTEREST**

- Access to Care Data Reporting
- Analysis of Hiring Authorities Available for Department of Defense Child Care Staff
- Analysis of Transferability of Benefits Between Child Care Centers
- Assessing Access to Health Care Standards
- Assessment of the "Come Grow with Us" Recruitment Effort
- Community Child Care Partnerships
- Comptroller General Analysis of Available Hiring Authorities and Retention Incentives for Department of Defense Civilian Health Care Providers and Administrative Support Staff
- Continued Quality of Life Oversight
- Evaluation of the Military Spouse Employment Partnership Program
- Feasibility Studies on Wireless Internet Access in Unaccompanied Housing Facilities
- Future Unaccompanied Housing Projects
- Study on Unaccompanied Housing Oversight Staff

**DIVISION B—MILITARY CONSTRUCTION AUTHORIZATIONS**

**TITLE XXVIII—MILITARY CONSTRUCTION GENERAL PROVISIONS**

**ITEMS OF SPECIAL INTEREST**

- Briefing on Operating and Maintenance Costs of Historic Housing
- Quality of Life Consideration in Selection of Construction Design and Methods

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

**TITLE XXXI—DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS**

**ITEMS OF SPECIAL INTEREST**

- Removal of Unexploded Ordnance

---

**DIVISION A—DEPARTMENT OF DEFENSE AUTHORIZATIONS**

**TITLE I—PROCUREMENT**

**PROCUREMENT, DEFENSE-WIDE**

**Items of Special Interest**

## U.S. Air Forces Europe-Air Forces Africa Air Base Air Defense Common Tactical Picture

The committee is encouraged by the work of the Department of the Air Force to investigate and budget for active Air Base Air Defense (ABAD) capabilities within the U.S. Indo-Pacific Command (INDOPACOM) area of responsibility to address future threats to forward deployed U.S. forces. However, the committee remains concerned by the lack of a holistic plan and investment strategy for developing similar ABAD capabilities to protect U.S. Air Force fixed and expeditionary forces at immediate threat from active conflicts within the U.S. European Command (EUCOM) and U.S. Africa Command (AFRICOM) areas of responsibilities.

The committee recognizes U.S. Air Forces Europe (USAFE)-Air Forces Africa (AFAFRICA) efforts to develop and demonstrate prototype ABAD command and control and multi-national sensor integration capabilities that can be deployed quickly to provide crucial all-domain awareness of cruise missile and unmanned aircraft system threats. The committee encourages the Department of the Air Force to consider leveraging the early successes demonstrated by the USAFE-AFAFRICA ABAD program as part of its global ABAD strategy and prioritize multi-year resource investments for USAFE-AFAFRICA to rapidly field, train, and operate advanced ABAD capabilities.

Therefore, the committee directs the Secretary of the Air Force to provide a report to the congressional defense committees not later than December 1, 2024, on how the U.S. Air Force intends to balance ABAD investments to counter emerging threats within INDOPACOM, with the need for immediate ABAD capabilities across EUCOM and AFRICOM to defend against active cruise missile and weaponized UAS threats.

### TITLE III—OPERATION AND MAINTENANCE

#### ITEMS OF SPECIAL INTEREST

##### LOGISTICS AND SUSTAINMENT ISSUES

##### Defense Industrial Base for Textile Manufacturing

The committee remains concerned about the viability of the industrial base for textile manufacturing. Ensuring a strong textile manufacturing base for uniforms and other military equipment items is imperative for readiness. Therefore, the committee directs the Under Secretary of Defense for Acquisition and Sustainment, in coordination with the Director of Defense Logistics Agency, to submit a report to the House Committee on Armed Services not later than December 31, 2024, on efforts to ensure a strong textile industrial base. The report shall include:

(1) efforts to ensure a stabilized demand for textile manufacturers over the next 5 years;

(2) an assessment of current military uniform stockpiles, by military service, and the predicted need for surplus inventories in a time of conflict;

(3) an assessment of the feasibility of maintaining and rotating a stockpile of surplus inventories sufficient to meet demand during a time of conflict; and

(4) opportunities for sourcing uniforms to allies and partners from domestic manufacturers, through programs authorized by title 10 of United States Code, like sections 333 and 127e.

### Multiyear Funding for Weapon System Sustainment

The committee notes the Government Accountability Office's findings that Operation and Maintenance (O&M) funds are a significant portion of cancelled funds across the Federal Government. The committee understands that 1-year O&M funding can create challenges and contribute to delays in areas like ship repair and modernization. Additionally, while much of the depot enterprise, other than public shipyards, operates through working capital funds, the military services operate on 1-year O&M funds. This can further contribute to O&M spending volatility.

Therefore, the committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services not later than March 1, 2025, on implications for multiyear O&M funding for weapons systems sustainment. The briefing should include:

(1) the potential costs, benefits, timeframes, and outcomes of allowing multiyear O&M funding;

(2) a discussion of how the Department would maximize the use of funding in the year of appropriation; and

(3) a consideration of options and implications for using carryover funding beyond the Defense Health Program.

### OTHER MATTERS

#### Ship Repair in a Contested Environment

The committee notes that the Navy has struggled to execute regularly scheduled maintenance. Unplanned, deferred, and delayed maintenance has had damaging effects on the operational availability of ships, sailor morale, and the workforce at public and private shipyards and regional maintenance centers. While the Navy is working to implement several efforts to prevent the maintenance backlog and uphold more predictive maintenance schedules, the benefits of these initiatives have yet to be fully realized. Given these continuing challenges, the committee is particularly concerned about how ships will be maintained in a contested environment. Further, the Comptroller General has indicated that in a

conflict scenario, the Navy lacks a developed strategy for repairing battle-damaged ships.

Sustaining fleet readiness in a contested environment requires an analysis of overseas repair capacity to meet emergent needs. Currently, the Navy may execute maintenance in foreign ports on forward deployed naval forces (FNDF), as outlined in section 8680 of title 10, United States Code, and Military Sealift Command (MSC) ships, as they are not technically homeported in the United States. Therefore, the committee strongly encourages the Navy to use these existing authorities, to their fullest extent practicable, in order to test, monitor, and maintain critical skillsets in foreign ports while minimizing impacts to deployment schedules, sailor morale, and the domestic industrial base.

The committee recalls that following a series of naval collisions in 2017, the National Defense Authorization Act for Fiscal Year 2019 (Public Law 115-232) mandated that ships homeported overseas must return to a domestic homeport after 10 years, in order to address the challenges FNDF ships face due to high operational demands and required training and maintenance schedules. While the Navy has made gains in maintenance availabilities, the Navy must continue to pursue avenues to maintain and sustain high levels of readiness for surface ships based overseas. The committee understands and supports the Navy's intent to shift initial intermediate maintenance periods for surface ships to 6 years, in an effort to improve material readiness. Using the authorities outlined in section 8680 of title 10, United States Code, the committee encourages the Navy to execute scheduled maintenance availabilities with our allies to exercise maintenance skillsets at foreign overseas ports so we may be better prepared for a conflict scenario. The committee also encourages the Navy to continue the use of overseas private shipyards for maintenance availabilities of MSC ships to further prove the overseas capacity should emergent repairs be required. The committee urges the Navy to use the information it collects from each availability to assess the capacity at foreign shipyards both now and in a potential contested or conflict scenarios.

Accordingly, the committee directs the Secretary of the Navy to provide a comprehensive briefing to the House Committee on Armed Services not later than December 1, 2025, regarding its strategy to both improve the long-term health of the shipbuilding and ship repair defense industrial base and to maximize its existing authorities to assess maintenance capacity and capabilities in overseas ports. This strategy shall inform decision making about the Navy's competing priorities, such as promoting competition within the industrial base, protecting existing domestic industrial capacity, and seeking new avenues for building and repair capacity. The ship industrial base strategy should reflect the desirable characteristics of a national strategy such as:

- (1) purpose;
- (2) risks;
- (3) milestones;
- (4) performance measures;
- (5) responsible organizations; and

(6) required resources, including, but not limited to, ship repair infrastructure needed domestically and overseas, including drydock and pier capacity, to meet its needs for emergent and wartime repairs.

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

### ITEMS OF SPECIAL INTEREST

#### Air Force and Navy Use of Used Commercial Dual-Use Parts in Certain Aircraft and Engines

The committee recognizes the National Defense Authorization Act for Fiscal Year 2023 directive for the Secretary of the Air Force and Secretary of the Navy to implement processes to acquire Used Serviceable Materials for Commercial Derivative Aircraft. The committee is concerned with delays in implementation. Therefore, the committee directs the Secretary of Defense, in coordination with the Secretary of the Navy and the Secretary of the Air Force, to provide a briefing to the House Committee on Armed Services not later than March 1, 2025, with the following elements:

- (1) data on Air Force and Navy acquisition of used, overhauled, reconditioned, and remanufactured commercial dual-use parts;
- (2) use of such commercial dual-use parts in commercial derivative aircraft and engines;
- (3) Air Force and Navy competitive procedures for acquisition of commercial dual-use parts;
- (4) plans for inclusion of new commercial dual-use parts in commercial derivative and commercially designed aircraft and engines as reflected elsewhere in this Act; and
- (5) distinctions and similarities in the Federal Aviation Administration's process for approving alternative dual-use parts and the Department of Defense's current processes.

#### Aluminum Extrusions in the National Defense Industrial Base

The committee recognizes that aluminum extrusions play a critical role in the defense industrial base for munitions, aerospace, and space applications. The committee supports the existing Department of Defense focus on castings and forgings and is aware that aluminum extrusions are an important supplemental technology option. Therefore, the committee directs the Assistant Secretary of Defense for Industrial Base Policy to provide a briefing to the congressional defense committees by March 1, 2025, on the importance of a robust domestic production capability for heavy press, hard alloy extrusions to the Defense Industrial Base. Further, the committee encourages the Assistant Secretary of Defense for Industrial

Base Policy to consider heavy press extrusion capability to strengthen national security and reduce reliance on foreign production of extrusions.

#### Army Robotic Combat Vehicle Software Acquisition Pathway

The committee is aware that the Army is developing the Robotic Combat Vehicle (RCV) using a dual-use commercial acquisition strategy for its autonomous driving system. The RCV Software Acquisition Pathway intends to produce an autonomous, artificial intelligence-based navigation system.

The committee is encouraged by the RCV Software Acquisition Pathway, which includes authorities in section 2377 of title 10, United States Code, “Preference for acquisition of commercial items”.

Therefore, the committee directs the Secretary of the Army to provide a briefing to the House Committee on Armed Services not later than March 1, 2025, on efforts to utilize section 2377 of title 10, United States Code, for the RCV.

#### China’s National Transportation and Logistics Public Information Platform within North Atlantic Treaty Organization Nations

The committee notes the Department of Defense contracting prohibition in Section 825 of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118-31). However, the committee is concerned about continued utilization of China’s National Transportation and Logistics Public Information Platform (LOGINK). Therefore, the committee directs the Secretary of Defense, in consultation with the Secretary of State, to provide a briefing to the congressional defense committees not later than March 1, 2025. The briefing should include the following information:

(1) a list of the ports within member nations of the North Atlantic Treaty Organization that previously utilized, currently utilize, or intend to utilize LOGINK or any other covered logistics platforms;

(2) possible joint measures to mitigate identified risks of exposure to LOGINK and similar systems in European ports;

(3) efforts undertaken to meet the requirement for negotiations in subsection (c) of Section 825 of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118-31); and

(4) identifying possible alternative shipping routes for United States military and other government cargo through ports that do not currently utilize or intend to utilize LOGINK or other similar logistics platforms.

#### Commercial Off the Shelf Solutions for Finding Foreign Control within the Defense Industrial Base

The committee remains concerned about the risks of foreign ownership, control, or influence of entities involved in Department of Defense research, development, testing, and evaluation (RDTE) programs and within the Defense Industrial Base (DIB). Therefore, the committee directs the Under Secretary of Defense for Acquisition and Sustainment to report to the House Committee on Armed Services not later than March 1, 2025, on the feasibility of establishing a pilot program within the Department of Defense to assess and mitigate the risks of foreign ownership, control, or influence on RDTE programs and the DIB. The feasibility study shall include available resources to assess companies that participate in Major Defense Acquisition Programs, companies that participate in the Small Business Innovation Research and Small Business Technology Transfer programs within the Department of Defense, Federally Funded Research and Development Centers that work with the Department of Defense, national laboratories conducting research, experimentation, and technology development in support of the Department of Defense, and universities that receive research funding from the Department of Defense. Further, the feasibility study shall consider using commercial tools for assessing and mitigating foreign ownership, control, or influence.

#### Cost Budgeting for Programs Containing Artificial Intelligence Elements

The committee acknowledges the importance of incorporating Artificial Intelligence (AI), Machine Learning (ML), and Computer Vision (CV) models into programs to support the warfighter. The committee is concerned about accurate budgeting for inclusion of AI, ML, and CV into programs. Therefore, the committee directs the Secretary of Defense, in coordination with the Undersecretary of Defense for Acquisition and Sustainment, to report to the House Committee on Armed Services by March 1, 2025, with a plan to ensure the budgeting process for programs containing AI elements such as ML and CV, include estimates for the data required to train, maintain and improve AI models or systems. The report shall include the following elements:

- (1) an assessment of the costs associated with the data required to train, maintain or improve AI models or systems;
- (2) an assessment of the current programs containing AI elements; and
- (3) a process to ensure the costs associated with the data required to train, maintain or improve AI models or systems are appropriately incorporated into life cycle sustainment estimates for future programs containing Artificial Intelligence elements.

#### Digital Engineering Implementation and Inclusion of Small Defense Contractors

The committee commends the Department for the December 2023 release of Instruction 5000.97, which outlines the strategic implementation of digital engineering across defense acquisition programs. The committee notes that digital engineering can offer significant improvements in efficiency, costs, and capabilities



in procurement and lifecycle management, and that the instruction provides needed direction for the Department and contractors in this space.

However, the committee is concerned that, while large defense contractors maintain the resources and knowledge to seamlessly adopt digital engineering practices, small defense contractors may face challenges in adapting to these new requirements. The transition to digital engineering methodologies, while beneficial, poses significant financial and technical challenges for these firms, potentially leading to a disparity in capability and heightened barriers to participation in the Department of Defense programs.

Therefore, the committee encourages the Department to explore mechanisms by which it can lower barriers to participation in digital engineering platforms and processes by small contractors.

Accordingly, the committee directs the Under Secretary of Defense for Research and Engineering to submit a briefing to the congressional defense committees not later than December 15, 2024, on the implementation of digital engineering by small defense contractors at the prime and subcontractor level. This briefing shall include, at a minimum:

(1) an analysis of the current capabilities of small defense contractors in terms of digital engineering, including an assessment of the challenges and barriers they face in adopting DOD Instruction 5000.97; and

(2) an overview of any initiatives to facilitate digital engineering collaboration between large defense contractors and small businesses to ensure knowledge transfer, best practices, and inclusive participation in defense projects.

#### Digital Twinning for Acquisition Category 1 Major Defense Acquisition Programs

The committee notes the upside to developing digital electronic systems engineering (DESE) and electronic system hardware accurate digital twins. Several Department of Defense funded pilot projects have shown promise for sustainment benefits from digital twinning can be applied at any point during the weapon systems lifecycle. These pilot projects have also shown that the Department has this capability for developing electronic systems hardware accurate digital twinning. Therefore, the committee is encouraged by the Department's ability to learn from these pilot projects.

Therefore, the committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services not later than March 1, 2025, on Acquisition Category 1 Major Defense Acquisition Programs utilization of digital twinning. The briefing should include plans and resourcing for both the Department and performer workforce in digital electronic systems engineering and digital twinning.

#### Domestic Sourcing of Critical Materials through the National Defense Stockpile

The committee notes that the National Defense Stockpile Manager has authority, pursuant to 50 U.S.C. §98h-6, to restrict acquisitions of critical materials

to domestic sources. The committee is concerned that this authority remains underutilized, with the Stockpile allowing traders who are sourcing foreign materials, including from China, to bid for and potentially win National Defense Stockpile acquisition contracts. The National Defense Stockpile has an important role to play in creating offtake demand for domestic manufacturers of critical materials. The committee expects the National Defense Stockpile Manager to use the authority to develop and conserve reliable sources of critical materials aggressively in order to ensure that the domestic industrial base is ready to meet emergent demand. The committee therefore directs the National Defense Stockpile Manager to brief the House Committee on Armed Services not later than December 1, 2024, on plans to use the authorities to develop and conserve reliable sources of critical materials in future acquisitions, especially acquisitions to take place in fiscal years 2024 through 2027.

#### Implementation of Department of Defense Employee Stock Ownership Program

The committee recognizes the innovative potential created by incentivizing businesses organized as private subchapter S corporations wholly owned through an employee stock ownership plan (ESOP) to provide products and services for the Department of Defense.

Therefore, the committee encourages the Department to accelerate implementation of the pilot program established by section 874 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117-81) and include the improvements by section 872 of the National Defense Authorization Act for Fiscal Year 2024 (Public Law 118-31) in any prescribed regulations.

The committee directs the Under Secretary of Defense for Acquisition and Sustainment to provide a briefing to the House Committee on Armed Services by December 1, 2024, on progress made to:

- (1) prescribe regulations to implement the pilot;
- (2) to gather lessons learned from it; and
- (3) to consider whether other legislative changes, such as expanding the authority government wide, would continue growth in not only the number of businesses wholly-owned by an ESOP but also the total number of employee owners in the defense industrial base and federal contractors.

#### Late Cost and Pricing Data

The committee notes incidents of cost and pricing data submissions by contractors after the date of price agreement with a Department of Defense acquisition professional despite being in possession of data prior to the date of price agreement. Late cost and pricing data may be submitted with Current Cost or Pricing Data to ensure compliance with the Truth in Negotiations Act. The committee notes that the upwards or downwards pressure of this data on price agreement is dependent on the unique circumstances of each contract. The

committee recognizes that in certain circumstances, submission of data after price agreement but before contract award may not be consistent with the spirit of the law.

Therefore, the committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services not later than March 1, 2025, on options and recommendations for ensuring cost and pricing data that is retained by the contractor prior to the date of price agreement is provided to the Department of Defense during the price negotiations.

### Natural Graphite Supply Chains and Synthetic Graphite Technologies for Lithium-Ion Battery Technology

The committee notes that Title III of the Defense Production Act (DPA) provides the President of the United States broad authorities to ensure timely availability of domestic industrial base capabilities essential for national defense. DPA Title III is an important Department of Defense program with the authority to utilize economic incentives to create, maintain, protect, expand, or restore domestic sources for critical components, critical technology items, and industrial resources.

The committee is concerned about China's control over supply chains for critical materials needed to produce lithium-ion batteries, including natural graphite, synthetic, and hybrid graphite materials. The committee is aware of the Department's report titled "Securing Defense-Critical Supply Chains", that states "[b]y far the largest challenge for securing the supply of lithium batteries for DoD is the power of China's industrial base. China dominates the global advanced battery supply chain, including ... anodes (65 percent), and cathodes (53 percent)."

The committee supports efforts to create, maintain, protect, expand, or restore domestic sources for critical materials and technologies required to secure a domestic lithium-ion battery supply chain. Therefore, the committee directs the Assistant Secretary of Defense for Industrial Base Policy to submit a report to the congressional defense committees not later than December 1, 2024, with the following information:

(1) identification of domestic natural graphite resources and synthetic and hybrid graphite technologies and chemical compounds for lithium ion battery production;

(2) efforts by the Department to test, develop, and field synthetic and hybrid graphite technologies and chemical compounds;

(3) FY2022, FY2023, and FY2024 DPA Title III and Industrial Base Analysis and Sustainment (IBAS) investments in natural graphite, synthetic, and hybrid graphite materials;

(4) a plan for onshoring, to the greatest extent practical, the natural graphite, synthetic, and hybrid graphite supply chains to meet the lithium ion battery requirements of the Department of Defense; and

(5) budgetary requirements in future years for DPA Title III and IBAS to realize the onshoring plan.

## Navy's Integrated Advanced Digital Supply Chain Management Efforts

The committee recognizes the Department of the Navy's stated goal to integrate advanced digital supply chain management capabilities to utilize secure, durable devices and technologies designed to operate in remote regions with limited network connectivity. The committee believes enterprise capabilities are essential to support U.S. and allied naval forces operating globally and is concerned by the slow pace of the Navy's implementation of advanced digital supply chain management. Delays in digitizing the supply chain result in increased costs and less efficient operations in support of the warfighter. Therefore, the committee directs the Secretary of the Navy to provide a briefing to the House Committee on Armed Services by August 31, 2025, on the benefits that could be achieved by leveraging commercial enterprise disconnected edge logistics technology and business systems and options to incorporate the same into the fleet.

## Non Rare Earths Magnets

The committee is aware that neodymium-ironboron (NdFeB) magnets are used in both military and non-military technology. The committee acknowledges the Department of Defense's efforts to reduce dependence on Chinese-sourced magnets and secure a reliable supply chain for the Defense Industrial Base.

Therefore, the committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services not later than March 1, 2025, on the development and integration of available alternative technologies for non-NdFeB permanent magnets to supplement domestic NdFeB magnet production and address potential shortages. The report shall provide an overview of Department of Defense investments in alternative technologies, such as iron nitride.

## Promotion of Domestic Battery Manufacturing and Military Applications

The committee recognizes the critical role of robust and secure domestic supply chains in safeguarding U.S. national and economic security interests. The Department has conducted assessments and studies of industrial base needs, noting that battery systems are "essential to thousands of military systems" supporting the warfighter and that the China dominates battery supply chains. While the committee recognizes that lead acid batteries will continue to be utilized heavily in military hardware, the committee notes that advances in battery technology, particularly the evolution of lithium-ion chemistry, have resulted in functional alternatives. Therefore, the committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services by December 15, 2025, on current state of battery machine manufacturing in the United States. This briefing shall include, at a minimum:

- (1) an overview of the extent to which U.S. battery manufacturers rely on foreign-made equipment;

- (2) a review of potential vulnerabilities associated with the use of foreign-made equipment in domestic battery machine manufacturing;
- (3) recommendations aimed at enhancing the competitiveness of domestic battery machine manufacturing;
- (4) an assessment comparing lithium-ion batteries with their lead acid counterparts;
- (5) efforts undertaken to ensure that lithium-ion battery cells are manufactured within the United States; and
- (6) an overview of any testing or evaluation conducted on next-generation lithium-ion batteries, including performance metrics and reliability assessments.

### Recycling Rare Earth Elements

The committee directs the Under Secretary of Defense for Acquisition and Sustainment to provide a briefing to the House Committee on Armed Services not later than March 1, 2025, on the export of end-of-life equipment containing rare earth elements outside the United States. The briefing shall provide an overview of how and where the Department directs end-of-life equipment containing rare earths, including the percentage of such products that are exported, the percentage that remains in the U.S., the state of recycling for such products, the existing programs and authorities for the Department to collect and recycle such products, and a review of domestic permanent magnet and end-of-life equipment recyclers.

### Solid Rocket Motor Source Expansion

The committee remains concerned about concentration within the industrial base for solid rocket motors (SRMs). The committee questions the Department of Defense's alignment of resources to support the near-term expansion of production capacity for these crucial components of missile systems, despite emphasis in the 2024 National Defense Industrial Strategy. Although the committee appreciates the Department's work to study new entrants in the SRM field, the committee believes that analysis must now shift to investments for expansion of near-term production of SRMs. Therefore, the committee directs the Under Secretary of Defense for Acquisition & Sustainment, in consultation with the service acquisition executives, to provide a briefing to the House Committee on Armed Services by December 13, 2024, on a plan to make near-term investments in the SRM industrial base to accomplish this objective.

## TITLE X—GENERAL PROVISIONS

### ITEMS OF SPECIAL INTEREST

#### OTHER MATTERS

#### Basing in Niger and Coastal West Africa

The committee directs the Secretary of Defense to submit a report to the House Committee on Armed Services not later than December 1, 2024, assessing lessons learned from the coup in Niger with respect to U.S. assets and troops in the country. Additionally, the report should include a risk assessment of a basing options, particularly for drone operations, in each country in the Coastal West African region under consideration, to include the risks and opportunities associated with human rights, governance and security institutions, conflict drivers, absorptive capacity, strategic alignment, and a history of coups or lack thereof.

#### Center of Excellence and Progress on Staffing

The committee has a continued interest in the establishment of the Civilian Protection Center of Excellence in a timely manner. Therefore, the committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services not later than January 15, 2025, on the progress toward full operational capability of the Center, the Center's staffing and organization, a list of the military and civilian staff billets assigned to the Center, the number of military billets by Service assigned to the Center, and an assessment of the staffing, resources, and authorities required to achieve full operational capacity by fiscal year 2025.

#### Conventional Weapon End-of-Life Thermal Treatment

The committee remains concerned about the state of the Department of the Army's conventional ammunition demilitarization mission. In addition to delays in processing, the Department of Defense continues to rely on open burning and open detonation to dispose of munitions. While this practice has been eliminated at several sites over the past two decades, approximately 34 sites continue to use open burning and open detonation. The inefficiency, safety risks, and environmental impacts of this practice make it a concern for both the workers performing these missions and the residents of the communities surrounding these locations. Contained burn systems, however, eliminate many of the safety and environmental risks associated with open burning and they are able to process waste propellants at a much faster pace.

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, 2024, on the following:

- (1) the number and locations of disposal sites that currently use open burn and open detonation in the demilitarization process;
- (2) a breakdown of how many of these sites are government-owned/government-operated, government-owned/contractor-operated, and contractor-owned/contractor-operated;
- (3) a discussion of the plan to transition these sites to contained burn systems, including a detailed timeline for the transition; and

(4) the projected cost of transitioning open burn sites to contained burn systems.

#### Current and Future Basing Requirements for Department of Army Unmanned Aircraft Systems

The committee directs the Secretary of the Army to provide a briefing to the House Committee on Armed Services not later than March 1, 2025, on the Department of the Army's unmanned aircraft strategy, to include current and future basing needs and requirements. The briefing should include the following information:

(1) physical facility and training requirements to include the future basing of the future tactical unmanned aircraft system to effectively achieve manned-unmanned teaming;

(2) availability of training airspace, number of runways and stage fields, and cost of construction of permanent training facilities and billeting of personnel; and

(3) an assessment of livable communities, educational opportunities, and State and local measures that provide support to the military.

#### Feasibility Study on U.S. Africa Command Human Rights Office

The committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services not later than December 1, 2024, on the feasibility of establishing a Human Rights Office within U.S. Africa Command (USAFRICOM). The briefing should include: (1) what the purpose and responsibilities of an office would entail, and how such responsibilities would compare to U.S. Southern Command's human rights office; (2) an assessment of how such an office could contribute to USAFRICOM's mission; and (3) the authorities, staffing, and resources that may be required to establish such an office.

#### Naval Information Systems Warfare Command, New Orleans, Louisiana

The committee is aware of the important work being done at the Naval Information Systems Warfare Command (NIWC) in New Orleans, Louisiana. The committee notes that NIWC diligently delivers information warfare solutions that protect national security with contributions in cyber operations, intelligence support, and business and data systems in an increasingly technologically-driven warfighting environment. To better understand NIWC's future plans, the committee directs the Secretary of the Navy to provide a briefing to the House Committee on Armed Services not later than December 1, 2024, on its leasing plans for NIWC in New Orleans. The briefing shall include:

(1) any plans or discussions NIWC has, or has had, in regard to their long-term leasing situation in New Orleans;

(2) any plans NIWC has to relocate from its current location; and

(3) an assessment of the facilities needed for NIWC to conduct their mission in New Orleans.

## TITLE XI—CIVILIAN PERSONNEL MATTERS

### ITEMS OF SPECIAL INTEREST

#### Accelerating Talent Pipelines into the United States Department of Defense

The committee is concerned the Secretary of Defense has not put enough emphasis on the authorities, funding, recruiting, training, vetting, and onboarding tech and other Science, Technology, Engineering, and Math talent needed to build the “talent industrial and innovation base” and support the objectives of the National Defense Strategy (NDS).

The committee believes the Secretary should: (1) provide authority to the Chief Talent Management Officer to build the “talent industrial and innovation base” across the Department of Defense and (2) elevate the Chief Talent Management Officer to the Secretary of Defense level, reporting to the Deputy Secretary of Defense; and (3) fully fund the office of the Chief Talent Management Officer to carry out a talent strategy and programming across the Department. Further, we urge the Secretary to ensure the Department’s leaders and workforce understand and feel empowered to use the available authorities. Therefore, the committee directs the Secretary of Defense, in coordination with the Chief Talent Management Officer, to provide to the House Committee on Armed Services not later than April 1, 2025, a report that addresses the following:

- (1) a strategy for the “talent industrial and innovation base” for both the military and civilian sectors;
- (2) a description of the actions taken to ensure every sub-agency and program office in the Department understands the authorities available to receive talent and how to effectively and efficiently utilize them to bring in such talent;
- (3) a plan for fully utilizing existing authorities for bringing talent into the Department;
- (4) a review of the Intergovernmental Personnel Act (IPA) authority and whether such authority is being fully utilized;
- (5) an explanation of billet requirements, if any, for IPA and Schedule A(r) authorities and the risks and opportunities of no longer requiring billets for fellowships and other such temporary talent programs;
- (6) a review of how the Department uses competitive hiring and existing pay flexibilities under 5 CFR Part 535;
- (7) an analysis of how the Department could better utilize existing competitive authorities by completing initial resume reviews by subject-matter experts and sharing eligible candidates across departments;
- (8) a review of all talent authorities and programs across the how they support the National Defense Strategy; and



(9) any other matters the Secretary deems necessary.

### Implementation Plan and Milestones of a Transfer Program for Overseas Department of Defense Education Activity Teachers

The committee is concerned about recruiting and retaining exceptional teachers in Department of Defense Education Activity (DODEA) schools in overseas locations. Currently, there is no established transfer program between DODEA schools in overseas locations and teachers who would like to move to another location, or must move during a spouses' permanent change of station move, must either teach for two years in the United States or reapply to another overseas location, restarting a lengthy hiring process. In order to attract, retain, and provide teacher continuity across DODEA, the committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services no later than April 1, 2025, on a plan and milestones to implement a transfer policy for teachers at overseas DODEA locations no later than January 31, 2025.

### Including Marine Corps and Space Force as Executive Agencies

The committee is concerned that certain competitive, excepted, and senior excepted federal service positions in the military departments, the Marine Corps, and the Space Force receive different grade determinations for the same or similar job description because of the definition of "Agency" within the United States Office of Personnel Management (OPM). OPM defines an agency as "Any department or independent establishment of the Federal Government, including a government owned or controlled corporation, that has the authority to hire employees in the competitive, excepted, and senior executive service. The Departments of Army, Navy, and Air Force are considered to be individual agencies for the purposes of this Guide; all organizations within the Department of Defense which have agency codes that begin with "DD" (e.g., DD04) are considered as one agency." As a result of this definition, the Marine Corps and Space Force are at a disadvantage in hiring and retaining civilians—especially in high-demand areas. The committee believes this results in an unintentional disadvantage to Marines and Guardians. Therefore, the committee directs the Secretary of Defense, in coordination with the Director of the Office of Personnel Management, to provide a briefing to the House Committee on Armed Services no later than February 1, 2025, on civilian employee grade determinations for the three agencies—Army, Navy, and Air Force—and the differences in grade determinations for the non-agencies in the Department of Defense, the Marine Corps and the Space Force. The briefing should include:

(1) why agencies receive a higher-grade determination than non-agencies, particularly in the Department;

(2) the intent of the Department and OPM of treating the three Department agencies differently from the Marine Corps and Space Force in terms of grade determination;

(3) a comprehensive list of positions with the same or similar position description that receive a lower grade in the Marine Corps and Space Force;

(4) assessment of the effect of grade determination on recruiting and retention in a Department agency versus a non-Department agency;

(5) statutory, regulatory, or policy changes necessary to ensure the Marine Corps and Space Force do not remain at a disadvantage with regard to grade determinations for the same or similar civilian position descriptions; and

(6) a timeline for the Department of Defense to make any regulatory or policy changes to address this disparity.

### Marketing Plan for Civilian Employee Hiring

The committee is concerned about recruiting and retention of the total force, including Department of Defense (DOD) civilian employees. The committee applauds the initiative of the Defense Civilian Personnel Advisory Services for launching its first-ever recruitment marketing campaign on social media to attract younger job seekers to a wide range of Department of Defense civilian careers in March 2024. Nonetheless, the committee remains concerned that recruiting, especially in high-demand areas like technology, engineering, the defense industrial base, and the medical field, will remain difficult without a sustained and coordinated marketing campaign across the media landscape and other domains. Therefore, the committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services no later than March 1, 2025, on a comprehensive marketing plan for recruiting DOD civilian employees. The briefing should include the following:

(1) the overall marketing plan across the media landscape, including social media, traditional media, career fairs, university hiring programs, and anything else DOD anticipates using as a recruiting tool or platform;

(2) areas of focus of the marketing plan such as for those careers in the medical field or in the defense industrial base, and how the marketing plan intends to target those career fields or needs for the DOD; and

(3) the long-term marketing strategy and plan to address civilian recruiting and hiring.

### Overseas Civilian Hiring and Extensions

The committee notes that the overseas hiring process for competitive service civilians may take an extended period due to administrative and procedural requirements. As such, there is often a gap in coverage which degrades the mission. Occasionally, a qualified individual is available to fill the slot from another overseas location or the current employee would like to remain in their job at the overseas location; however, certain policies prohibit either of these options. As such, the committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services by March 1, 2025, on the policy decisions that limit

time in overseas locations and/or provide reduced compensation for local overseas hires. This briefing should include the following:

- (1) justification for overseas assignment time limitations for civilian employees;
- (2) waiver authorities for overseas extensions and justification for the level chosen for that waiver authority;
- (3) processing time for waivers for overseas extensions by each echelon;
- (4) difference in compensation and benefits for civilian employees hired from the continental United States and/or from another overseas location;
- (5) justification for the difference in compensation; and
- (6) recommended policy changes to ease gaps in positions overseas and reduce differences in compensation between local hires and those hired from the continental United States.

### Structure, Staffing, and Organization of the Army Civilian Human Resources Agency

The committee is concerned about the staffing, resourcing, and locations of the Army's Centralized Human Resources Agency (CHRA) as civilian hiring continues to take longer on average than it did prior to restructuring and centralization. Therefore, the committee directs the Secretary of the Army to provide a briefing to the House Committee on Armed Services no later than April 1, 2025, on the structure, staffing, and location(s) of CHRA. The briefing should include the following:

- (1) the organizational charts and internal manning documents of CHRA broken out by location;
- (2) the areas, commands, and/or agencies serviced by each CHRA location;
- (3) the number of unfilled positions at each CHRA location;
- (4) the rates of turnover by position for HR specialists, including years of service with CHRA, grade, and position;
- (5) job satisfaction and training required for employees of CHRA, including any changes in training requirements per position;
- (6) the number of CHRA employees that work remotely more than fifty percent of the time, including an analysis of the necessity of physical proximity to locations of work by position and client location;
- (7) ease of mobility between jobs and locations;
- (8) the average processing time of a hiring action from the time it was first posted (and not removed and reposted) until the final job offer for the last five years; and
- (9) recommendations for process improvements and timeline to make those improvements.

### The Use and Effectiveness of the Intergovernmental Personnel Act in the Department of Defense

The committee recognizes that the Intergovernmental Personnel Act (IPA) may be used by the Department of Defense to access highly specialized skills from various outside entities like the commercial sector, State and local governments, and universities. The committee further recognizes that as technology and innovation continue to move at an exponential pace, IPAs may provide a much needed flexibility to augment the Department in highly technical areas. Additionally, the committee believes IPAs may be a short-term solution to areas that are struggling for talent like the medical professions. Therefore, the committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services no later than April 1, 2025, on the use and effectiveness of IPAs across the Department of Defense. This briefing should include:

- (1) the organizations within the Department that utilize IPAs;
- (2) the positions IPAs fill within the Department;
- (3) the number of IPAs that must utilize a cost sharing agreement; and
- (4) an assessment of the effectiveness of the IPA program within the Department and recommendations on how the Department could more effectively utilize the program.

## TITLE XII—MATTERS RELATING TO FOREIGN NATIONS

### ITEMS OF SPECIAL INTEREST

#### Foreign Military Sales Continuous Process Improvement Board

The committee commends the Department of Defense for establishing the Foreign Military Sales (FMS) Continuous Process Improvement Board (CPIB). The CPIB, which reports to the Secretary of Defense, is intended to provide accountability in implementing recommendations to improve the FMS process, measure impact, and pursue areas to improve the overall process. The committee also commends the Department for establishing the Security Cooperation Execution Focus Forum (SCEFF) to ensure elevation of emergent FMS case challenges to senior leadership for resolution. The CPIB and SCEFF structures show promise in improving the overall FMS process and ensuring that policy prerogatives are reflected in FMS cases. Therefore, the committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services, not later than December 15, 2024, on the CPIB and SCEFF. The briefing shall include a description of:

- (1) the processes and procedures of the CPIB and SCEFF;
- (2) examples where the CPIB or SCEFF succeeded in accelerating specific FMS cases;
- (3) any changes to acquisition or contracting processes undertaken or under consideration as a result of the CPIB's or SCEFF's observations;
- (4) any potential revisions to policy, procedures, or statute the CPIB or SCEFF recommend; and

- (5) any other matters the Secretary determines relevant.

### Global Fragility Act Implementation

The Global Fragility Act (GFA) mandates that the Department of State lead an interagency strategy, with the United States Agency for International Development and Department of Defense, to address conflict and instability in five priority countries/regions. The interagency is currently implementing 10-year country strategies in Mozambique, Haiti, Libya, and Papua New Guinea, and a regional strategy in the Coastal West African states. The committee recognizes that the Department of Defense spent \$40.0 million over fiscal year 2022 and fiscal year 2023 for GFA implementation and encourages continued contributions to GFA in fiscal year 2025, to include host country engagements and staffing in Washington, D.C. Therefore, the committee directs the Director, Defense Security Cooperation Agency, to provide a briefing to the House Committee on Armed Services not later than December 1, 2024, on planned funding levels for GFA implementation in fiscal year 2025.

### Non-Program of Record Contracting

The committee acknowledges the ongoing efforts of the Department of Defense to review and improve the processing of non-program of record (NPOR) acquisitions for Foreign Military Sales and building partner capacity programs. Delivering capabilities to our allies and partners will depend on enhancing the ability of the procurement process to conclude and implement NPOR cases in a timely manner. The committee urges the Department to accelerate efforts to improve the NPOR acquisition process.

Therefore, the committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services not later than January 15, 2025, on the feasibility and desirability of establishing a contracting office in the Army dedicated to processing NPOR cases. Such briefing shall address the following:

- (1) how the service acquisition executives prioritize the contracting of security cooperation requirements to improve the capabilities of allies and partners in accordance with the National Defense Strategy;
- (2) the scope and scale of NPOR cases;
- (3) challenges related to contracting NPOR requirements;
- (4) lessons learned from NPOR processes used by the Navy, Air Force, or other implementing agencies, or by innovative mechanisms such as AUKUS Pillar II;
- (5) the current landscape of Army NPOR contracting, and the advantages and disadvantages of establishing a dedicated NPOR contracting office for the Army;
- (6) the resources required to establish such an office; and
- (7) any other matters the Secretary deems relevant.

## North Atlantic Treaty Organization Allies and Partners

The committee recognizes that the North Atlantic Treaty Organization (NATO) contributes to the security, prosperity, and liberty of the people of the United States. To meet NATO standards and maintain a credible deterrence and defense against threats to Euro-Atlantic security, the committee urges every ally to invest at least 2 percent of their Gross Domestic Product annually on defense, allocate 20 percent of their defense budget on capital acquisition, and maintain efforts to enhance the operational effectiveness of NATO against common threats, most notably from Russia. The committee stresses the importance of ongoing efforts by the United States and allies to increase their presence on NATO's Eastern Flank. The committee also reaffirms its support for the United States to NATO's mission, members, and objectives.

The committee understands that critical decisions to advance these goals will be made at the NATO Summit in Washington, D.C. Therefore, the committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services by September 1, 2024 on the results of the NATO Summit in Washington. The briefing should include the following information:

- (1) an assessment of U.S. and allied implementation of the three Regional Plans approved at the 2023 NATO Summit in Vilnius;
- (2) allied defense spending, including allied plans to meet or exceed NATO 2 percent of GDP and 20 percent of defense budget capital acquisition targets;
- (3) a summary of efforts by the alliance to address the challenges posed by the People's Republic of China to the alliance's interests, security and values as well as to increase cooperation with partners in the Indo-Pacific;
- (4) an update on U.S. and allied posture in the U.S. European Command area of responsibility; and
- (5) any other matter the Secretary deems appropriate.

### Russian, Chinese, North Korean, and Iranian Defense Cooperation

The committee notes the challenges to U.S. interests and security posed by cooperation between Russia, China, Iran and North Korea. The committee directs the Secretary of Defense, in coordination with the Director of the Defense Intelligence Agency, to provide a briefing to the House Committee on Armed Services not later than December 1, 2024, on the state of defense cooperation between Russia, China, Iran and North Korea. At a minimum, this briefing shall include an assessment of:

- (1) the extent to which China, Iran, and North Korea, including state-owned and state-linked enterprises, provide material, military, technical, or logistical support to the Russian military, defense industrial base or intelligence agencies;
- (2) the material, military, technical, or logistical support Russia has provided China, Iran, and North Korea since the start of the full-scale invasion on

February 24, 2022, in return for their military, economic, and diplomatic support for Russia throughout the war;

(3) the extent Russia, China, Iran, and North Korea coordinate and further each other's disinformation and propaganda efforts;

(4) the extent of any material, military, technical, or logistical support from Russia to Iran and its proxies that has enabled attacks on U.S. Government-owned or operated forces, facilities, or ships in the U.S. Central Command area of operations; and

(5) the possible existence of any understandings or agreements between Russia and China for Russia to assist China with a potential resort to force involving Taiwan as well as what type of support Russia would provide.

## TITLE XIII—OTHER MATTERS RELATING TO FOREIGN NATIONS

### ITEMS OF SPECIAL INTEREST

#### Palau Reserve Center

The committee notes that the Consolidated Appropriations Act, 2024 (Public Law 118-42) revised and extended the Compact of Free Association for the Republic of Palau and that citizens of Palau may serve in the U.S. Armed Forces. According to the State Department, Palauans serve in the U.S. Armed Forces at a higher rate per capita than any U.S. State. There is, however, no Reserve Center in Palau. The committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services not later than December 15, 2024, on the feasibility and advisability of establishing a Reserve Center in the Republic of Palau.

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

### ITEMS OF SPECIAL INTEREST

#### SPACE ACTIVITIES

##### Assessment on Impacts of Detonation of a Nuclear Weapon in Space

The committee is concerned about recent reports that Russia is developing a “space-based capability to attack satellites on-orbit using a nuclear weapon.” Further, the committee is concerned that if such an attack occurred, the blast would cause indiscriminate damage to systems on orbit.

Therefore, the committee direct the Secretary of Defense, in coordination with the Administrator for Nuclear Security, to provide a report to the House

Committee on Armed Services not later than February 28, 2025, on the impacts of a detonation of a nuclear weapon in space.

### Assured Access to Space Common Operating Picture

The committee is aware that the U.S. Space Force (USSF) has experienced a large increase in demand for annual space launches both from the Department of Defense and the commercial sector. Although the Assured Access to Space (AATS) program is responsible for both the Department's and commercial launch activities, USSF day-to-day operations and workflow must be modernized to support the increase in annual launches. The committee is aware of options that could improve scale and reliability of the AATS operating picture by leveraging commercial, off-the-shelf solutions.

Therefore, the committee directs the Chief of Space Operations to provide a briefing to the House Committee on Armed Services not later than December 1, 2024, on the USSF's current and future plans to modernize launch operations for both Department of Defense and commercial launches. The briefing should include, but is not limited to, the following topics:

- (1) how the Space Force collects data and uses data software to improve launch operations;
- (2) allocation of funding for space launch modernization efforts;
- (3) current Small Business Innovation Research collaborations/programs and their impacts on launch modernization efforts; and
- (4) current hinderances or delays in launch support systems modernization efforts.

### Global Positioning System Space Vehicles

The committee notes that the budget request included \$647.2 million in procurement funding for two Global Positioning System III Follow On (GPS III F) space vehicles. GPS III F is the follow-on program to GPS III and maintains backwards compatibility with additional enhancements. The first GPS III F is currently expected to be available for launch in fiscal year 2027.

The Space Force is operating six GPS III space vehicles the most recent of which launched in January 2023. There are four additional GPS III space vehicles in long-term storage ready to launch. GPS III-7 was originally scheduled to launch in June 2024 and GPS III-8 in the fall of 2024. Due to delays in certification of the Vulcan launch vehicle, the estimated launch dates have now slipped into calendar year 2025, at the earliest. The committee was notified by the Department of the Air Force in April 2024 that it was pursuing an initiative called "GPS Lite" to explore the feasibility of building smaller, less expensive GPS space vehicles to augment the current architecture and provide distributed resiliency.

The committee notes the vital role that GPS plays, not only for the joint force, but also civilian services. The committee supports this new effort and the Space Force's ongoing upgrades of the GPS system to increase its survivability,



resistance to jamming, and accuracy. However, the committee is concerned about the delays to launch currently available space vehicles and that the procurement funding is out of sync with the cadence of launch. As such, the committee recommends \$323.6 million a reduction from two GPS IIF space vehicles to one in procurement funding. Furthermore, the committee directs the Assistant Secretary of the Air Force for Space Acquisition to provide a briefing to House Committee on Armed Services not later than December 30, 2024, on the following items:

- (1) an updated budget and acquisition plan for GPS IIF and GPS Lite;
- (2) a notional integration plan for the current GPS architecture and the proposed GPS Lite system; and
- (3) an updated launch schedule.

## MISSILE DEFENSE PROGRAMS

### Next Generation Interceptor Program

The committee recognizes the Missile Defense Agency's selection of a single prime contractor for the Next Generation Interceptor (NGI) program, and notes that the current acquisition plan includes production of 20 operational NGIs which will be deployed to Fort Greely, Alaska, to supplement the existing force of 44 ground-based interceptors (GBIs) located there. The committee remains concerned about the age, reliability and continued effectiveness of the GBI fleet over the long-term and the lack of a plan to address these challenges or replace the interceptors.

Therefore, the committee directs the Director of the Missile Defense Agency to provide a briefing to the House Committee on Armed Services not later than March 3, 2025, that updates the report required by subsection (b) of section 1654 of the National Defense Authorization Act for Fiscal Year 2023 (Public Law 117-263) regarding the funding profile necessary, by fiscal year, to acquire no fewer than 64 operational next generation interceptors for the next generation interceptor program. The briefing shall also include a description of the planned production rates and identification of opportunities to increase such rates, as well as an assessment of the expected effective service life remaining for the GBI fleet.

## TITLE XVII—OTHER DEFENSE MATTERS

### ITEMS OF SPECIAL INTEREST

#### Guam National Guard Role in Joint Task Force Micronesia

The committee recognizes that Joint Task Force Micronesia (JTF-M) will assist in the coordination and synchronization of the Guam Cluster Master Plan and will provide homeland defense and defense support to civil authorities in the U.S. territories, including Guam. The committee anticipates that the Guam National Guard will likely play a role in executing JTF-M's responsibilities.

Therefore, the committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services not later than February 15, 2025, on the role of the Guam National Guard related to JTF-M. The briefing shall address the expected role of the Guam National Guard in JTF-M's organization, its planning, training, and operational activities, and any other matters the Secretary determines relevant.

### Protection of Civilians on Guam

The U.S. territory of Guam is essential to the United States' force posture in the western Pacific region. Therefore, the committee directs the Secretary of Defense to provide a report to the Armed Services Committees of the House of Representatives and the Senate not later than January 15, 2025, on the Department of Defense's roles and responsibilities in protecting Guam's civilian population in the event of a conflict. Such report shall include a description of:

- (1) the processes and procedures for Department of Defense coordination with other Federal and territorial departments and agencies;
  - (2) Department of Defense support for the evacuation of civilians, provision of medical care, and delivery of supplies;
  - (3) Department of Defense support for the operation of the Port of Guam;
- and
- (4) any other matters the Secretary considers appropriate.

## TITLE XVIII—QUALITY OF LIFE

### ITEMS OF SPECIAL INTEREST

#### Access to Care Data Reporting

The Defense Health Agency (DHA) currently evaluates access to care data across the Military Health System and in the aggregate instead of by location or specialty. As a result, the committee is concerned DHA could fail to identify problems within a specific location or network. In addition, shifting health care landscapes, particularly in rural or remote areas, may be creating access challenges for beneficiaries missed by current access measurements.

Therefore, the committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services not later than January 31, 2025, on access to care data for all health care services available at each Military Treatment Facility with inpatient capabilities both in the continental U.S. and outside of the continental U.S. for calendar years 2021, 2022, and 2023.

#### Analysis of Hiring Authorities Available for Department of Defense Child Care Staff

The committee acknowledges that the recovery of the child care labor market is crucial to addressing staffing shortages at child development centers.

Without major improvements to the quality of jobs, including better pay and compensation, however, child care staffing shortages will inevitably persist. The committee notes that the majority of military child care employee positions within the Department of Defense are staffed with non-appropriated fund (NAF) personnel and that the Department has certain authorities to grant NAF employees recruiting bonuses, relocation bonuses, and retention allowances. However, according to Department of Defense Instruction 1400.25, Volume 1405, these bonuses are to be "used sparingly and only in very selective situations." Given the persistent challenges to hire child care personnel, the committee believes it is important that these authorities are used appropriately.

Therefore, the committee directs the Comptroller General of the United States to conduct a comprehensive review of the use and effectiveness of existing NAF employee hiring and retention authorities currently available to the Department for NAF military child care employees, including:

- (1) the rate at which recruiting bonuses, relocation bonuses, and retention allowances are granted to such employees, broken down by military service;
- (2) the geographic locations where such authorities are most frequently granted; and
- (3) recommendations on additional authorities that may improve the recruitment and retention of such employees.

The committee further directs the Comptroller General to provide a briefing to the Senate Committee on Armed Services and House Committee on Armed Services not later than March 1, 2025, on its preliminary findings and present the final report in a format and timeframe agreed to at the time of the briefing.

#### Analysis of Transferability of Benefits Between Child Care Centers

The committee is concerned about the limited availability of on-base child care due to a shortage of child care employees. As many Child Development Program employees are military spouses that move when their spouse is re-stationed, the committee notes that the transferability of benefits is critical for the retention of those employees.

Therefore, the committee directs the Secretary of Defense to submit a report to the Senate Committee on Armed Services and the House Committee on Armed Services not later than March 1, 2025, on the transferability of benefits provided to non-appropriated fund (NAF) personnel between child care centers operated by the military services. The report should address:

- (1) the transferability of benefits of NAF employees between child care centers operated by different services;
- (2) different benefits offered by the military services for child care employees;
- (3) the ease of transferability for NAF child care employees between military services; and
- (4) recommendations to improve the process.

## Assessing Access to Health Care Standards

Access to care standards in the Military Health System (MHS) were established in 2011 by Federal regulations (Title 32 Code of Federal Regulations section 119.17) and are meant to ensure that patients receive an appointment in a Military Treatment Facility (MTF) with a provider within 24 hours for an urgent appointment, 7 days for a routine appointment, and 28 days for a specialty care appointment. With the advent of telemedicine and the role technology plays in delivering health care, as well as the MHS reforms and the Department of Defense's December 2023 Memorandum titled, "Stabilizing and Improving the Military Health System", the committee believes it is time to evaluate the effectiveness of the current access standards to meet the health care needs of its beneficiaries.

Therefore, the committee directs the Secretary of Defense to submit a report to the Committees on Armed Services of the Senate and the House of Representatives not later than July 1, 2025, on its evaluation of the MHS's current access to care standards. The report should include the following:

- (1) recommendations on whether the times for patients to receive an appointment with a provider in the MTF should be changed;
- (2) if any new categories or types of appointments should be considered;
- (3) the role telemedicine appointments play in improving access to primary care;
- (4) the role of telemedicine in addressing behavioral health appointment shortfalls; and
- (5) any information the Secretary deems relevant.

## Assessment of the "Come Grow with Us" Recruitment Effort

The committee recognizes the current national shortage of child care workers as the primary barrier to ensuring military members have access to child care. The committee notes that the Department of Defense has instituted a number of initiatives to increase the recruitment and hiring of child care workers. One of these initiatives is the "Come Grow with Us" campaign, a national child care staff recruitment effort launched in 2021, which establishes partnerships with local colleges and universities to recruit students and recent graduates for child care staff positions. Such efforts are critical to mitigate child care staffing shortages. Therefore, to better understand this initiative's effectiveness, the committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services not later than March 1, 2025, on the "Come Grow with Us" campaign. The briefing should provide an assessment of the rate of success of this campaign, including:

- (1) locations where the program has been implemented;
- (2) the number of staff hired through the program and retained for longer than 1 year;
- (3) the program's impact on wait lists at the local Child Development Centers; and

(4) plans for expansion.

### Community Child Care Partnerships

The committee is concerned with the lack of available child care for military families. The committee notes that certain military installations have leveraged community child care partnerships with school districts and nonprofit organizations to increase child care availability for military families.

Therefore, the committee directs the Secretary of Defense, in coordination with the Secretaries of the military departments, to provide a report to the Senate Committee on Armed Services and the House Committee on Armed Services not later than March 1, 2025, on partnerships and programs within their respective local civilian communities designed to increase child care availability for military members. The report should include the following:

- (1) partnership models utilized;
- (2) the criteria considered to determine establishing a partnership;
- (3) specific barriers or obstacles these partnerships experience in being effective; and
- (4) oversight efforts from the Department of Defense to ensure these partnerships are safe and effective.

### Comptroller General Analysis of Available Hiring Authorities and Retention Incentives for Department of Defense Civilian Health Care Providers and Administrative Support Staff

The committee is aware that shortages of medical providers are partly to blame for the Military Health System's difficulty meeting access standards for beneficiaries; however the committee is concerned that the Department of Defense's hiring processes hinder its ability to expeditiously hire employees.

Therefore, the committee directs the Comptroller General of the United States to review the use and effectiveness of existing Department of Defense hiring authorities and retention incentives available for civilian medical providers and administrative support staff. The review should also include the extent to which the productivity of providers may be improved by addressing the administrative staff shortages at Military Treatment Facilities in the contiguous United States. The committee further directs the Comptroller General to provide a briefing to the Armed Services of the Senate and House of Representatives on the methodology of the study no later than December 2, 2024, with a report to follow in a format and timeframe agreed to at the time of the briefing.

### Continued Quality of Life Oversight

The committee is concerned the Department of Defense does not sufficiently prioritize quality of life matters for servicemembers and their families, specifically those related to compensation, child care, housing, health care, and spouse support.

While the Department of Defense has worked to address some of these issues, there remain significant gaps that continue to negatively impact servicemembers and their families. The committee established the Quality of Life Panel to identify, assess, recommend, and provide statutory requirements and authorities to assist the Department of Defense in addressing these issues. To measure success of these initiatives and evaluate improvements, the committee directs the Secretary of Defense, in coordination with the Secretaries of the military departments, to provide a briefing to the House Committee on Armed Services not later than March 1, 2025, that details the implementation of the recommendations in the Quality of Life Panel Report of April 2024. The briefing should include:

- (1) updates to pay and compensation of servicemembers including Basic Allowance for Housing;
- (2) improvements to child care accessibility and affordability;
- (3) increased transparency on the condition and funding of unaccompanied and privatized family housing;
- (4) improvements in access to health care; and
- (5) expansion of spouse support programs.

#### Evaluation of the Military Spouse Employment Partnership Program

The committee recognizes the Military Spouse Employment Partnership (MSEP) program has successfully supported the employment of military spouses by connecting them with hundreds of employer partners seeking highly qualified and motivated applicants. These partner employers have committed to recruit, hire, promote, and retain military spouses. It is in the best interest of all participants that this program be strong and enduring.

To better understand how the Department of Defense is maximizing this program, the committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services not later than March 1, 2025, on any obstacles to participation for either spouses or employer partners. The briefing shall include:

- (1) any obstacles to becoming a MSEP partner employer and authorities needed to overcome them;
- (2) any obstacles to military spouse participation in this program; and
- (3) communication plans to assure spouses are aware of the program.

#### Feasibility Studies on Wireless Internet Access in Unaccompanied Housing Facilities

The committee recognizes the value in increased availability of wireless internet for junior enlisted servicemembers and occupants of military Unaccompanied Housing (UH) facilities. Currently, the military services have different policies and programs in place for providing wireless internet in their UH facilities. Therefore, the committee directs the Secretaries of the military departments to conduct a feasibility study to provide free wireless internet access in

servicemember private living areas at all UH facilities. This study should, at a minimum:

- (1) provide a detailed overview of existing wireless internet services in UH facilities;
- (2) investigate funding mechanisms or authorities capable of supporting service-wide implementation of free wireless internet; and
- (3) examine potential alternatives to conventional wireless internet.

The committee further directs the Secretary of each military department to provide a briefing to the House Committee on Armed Services on the results of the feasibility studies not later than March 1, 2025.

#### Future Unaccompanied Housing Projects

The committee notes that privatization of unaccompanied housing could be a potential solution to challenges the Department of Defense faces in providing adequate and efficiently managed unaccompanied housing (UH). Privatization initiatives aim to leverage the expertise and resources of the private sector to improve housing quality and availability, but they also bring complexities in terms of contract management, financial planning, and compliance within the existing statutory framework. In this context, the committee directs the Secretary of Defense, in consultation with the Secretaries of the military departments, to submit a report to the House Committee on Armed Services not later than March 1, 2025, evaluating the privatization of UH. This report shall, at a minimum:

- (1) detail lessons learned from previous privatized UH agreements, including details such as performance metrics, compliance standards, duration, termination clauses, and any incentive or penalty structures;
- (2) provide prospective plans for future privatized UH projects across the services;
- (3) analyze the comparative cost-effectiveness of privatized barracks in relation to traditional military-owned barracks; and
- (4) examine statutory, policy, or budgetary barriers the Department may encounter in the process of expanding privatized UH availability and provide recommendations to overcome these challenges.

#### Study on Unaccompanied Housing Oversight Staff

The committee notes that the Department of Defense has allowed oversight of unaccompanied housing (UH) facilities to languish, leading to worsening conditions and improper management. As the Department seeks to enhance the living conditions and support structures in UH facilities, understanding the staffing requirements necessary for effective UH oversight is critical. Therefore, the committee directs the Secretary of Defense, in coordination with the Secretaries of the military departments, to conduct a study and submit a report to the House Committee on Armed Services by March 1, 2025, to determine military personnel housing needs for UH oversight. The study should, at a minimum:

(1) evaluate the current staffing levels dedicated to UH oversight across various installations, identifying gaps in personnel that affect management and maintenance of facilities;

(2) determine the optimal staffing levels needed to ensure sufficient UH oversight, to include factors such as the size of the UH facility, the number of enlisted personnel living in the facility, and the management tasks required to maintain and operate these facilities;

(3) identify the appropriate ranks of servicemembers to enlist in conducting UH oversight if civilian employees are not responsible, as well as skills and training required; and

(4) based on the findings, develop a set of recommendations to address staffing oversight shortages. This could include strategies for developing an increased oversight presence, defining specific responsibilities for properly evaluating UH facilities in an oversight role, evaluating the use of technology to streamline the housing management process, and establishing regular communication protocols or reporting requirements to installation commanders.

## **DIVISION B—MILITARY CONSTRUCTION AUTHORIZATIONS**

### **TITLE XXVIII—MILITARY CONSTRUCTION GENERAL PROVISIONS**

#### **ITEMS OF SPECIAL INTEREST**

##### **Briefing on Operating and Maintenance Costs of Historic Housing**

The committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services not later than April 1, 2025, on operating and maintenance related costs and expenses for historic housing and related quality of life challenges. This briefing should include housing managed by landlords of privatized housing under subchapter IV of chapter 169 of title 10, United States Code, as well as Government-owned housing. The briefing shall include, at a minimum:

(1) historic costs of operating and maintaining the historic housing within privatized housing projects over the 10-year period preceding such briefing, disaggregated by project owner, service branch partner, age of housing units, bedroom count, and geographic location;

(2) strategies that have been utilized to reduce operation and maintenance costs associated with such historic homes;

(3) costs of completing the section 106 process under the National Historic Preservation Act, to include time and manpower;

(4) differences in quality that military families experience in historic homes as compared to newer homes; and



(5) interaction of the military service branches with the applicable State Historic Preservation Officer overseeing such historic housing to determine whether any steps have been, or could be, taken to reduce operation and maintenance costs associated with such historic homes and increase quality housing for military families.

#### Quality of Life Consideration in Selection of Construction Design and Methods

Service member quality of life is greatly impacted by the Government-owned buildings and facilities that they live and work in everyday. Whether in repairs, renovations, or new construction, the selection of construction standards and methods may have a positive impact. The committee seeks to better understand how the military services consider potential quality of life impacts in construction and renovation. Therefore, the committee directs the Secretary of Defense to provide a report to the congressional defense committees not later March 1, 2025, on quality of life considerations in selection of construction design and methods. The report should include:

- (1) information on how quality of life considerations inform selection of construction standards or methods; and
- (2) current, or planned, policy or guidance related to quality of life considerations in construction or renovation.

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

### **TITLE XXXI—DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS**

#### **ITEMS OF SPECIAL INTEREST**

##### **Removal of Unexploded Ordnance**

The committee notes the continued discovery of munitions and unexploded ordnance (UXO) from Department of Defense and test article missile debris from National Nuclear Security Administration (NNSA) activities in and around native lands adjacent to Department and NNSA testing facilities, including those of Tribes, Pueblos, Native Hawaiians, and Alaskan Natives. The committee is aware the Native American Lands Environmental Mitigation Program, managed by the Army Corps of Engineers (USACE), both oversees and provides funding for removal and remediation of munitions and UXO on native lands, when found, for Department activities as well as its sponsored (funded) activities. The committee is also aware of efforts by DOD to survey and remove munitions and UXO; and NNSA, in coordination with the Department of Energy, to survey and remove munitions

debris on native lands. The committee strongly encourages the Department of Defense and NNSA to continue to work with affected Tribes and Pueblos to expedite the identification, removal, and remediation of munitions and UXO on affected native lands, inclusive of current-day boundaries that have been established. The committee believes that removal of this potentially harmful weapons-related material should be a priority within the Department and NNSA, and both should use modern technologies where possible to proactively locate munitions and UXO before it is inadvertently found by the civilian population.

To better understand ongoing coordination between USACE and NNSA to locate and properly dispose of UXO material on native lands and ways to better survey for UXO, the committee directs the Assistant Secretary of the Army for Installations, Energy and Environment, in coordination with the Administrator of the National Nuclear Security Administration, to provide a briefing to the House Committee on Armed Services not later than December 31, 2024, on the following topics, specific to native lands surrounding Department and NNSA testing facilities:

(1) advanced surveillance technologies that exist, such as light detection and ranging (LiDAR), that could locate munitions and UXO on native lands to support removal and remediation, including an estimate of funding required per year to support use of each technology identified and a timeline for implementation of these advanced technologies;

(2) schedule of upcoming surveying activities to locate munitions and UXO on native lands that are adjacent to DOD and NNSA testing facilities, inclusive of current-day boundaries, to include timeline and scope of activities for each survey planned;

(3) a review of records and previous agreements for remediation of weapons-related activities that have taken place on native lands adjacent to Department and/or NNSA testing facilities; and

(4) an overview of program needs for completion of surveying and removal of both Department munitions and UXO and NNSA testing debris munitions on native lands.

The committee encourages USACE and NNSA to share information regarding munitions and UXO removal and remediation activities to the extent practicable with affected native populations, particularly with regard to the briefing required above.

# **ADDENDUM: SUMMARY TABLES**

Note: The following table is info only and will be included as part of the committee report.

**SUMMARY OF NATIONAL DEFENSE AUTHORIZATIONS FOR FISCAL YEAR 2025**

(In Thousands of Dollars)

	FY 2025 Request	House Change	House Authorized
<b>DISCRETIONARY AUTHORIZATIONS WITHIN THE JURISDICTION OF THE ARMED SERVICES COMMITTEE</b>			
<b>National Defense Funding, Base Budget Request</b>			
<b>Function 051, Department of Defense-Military</b>			
<b>Division A: Department of Defense Authorizations</b>			
<b>Title I—Procurement</b>			
Aircraft Procurement, Army .....	3,164,183	105,000	3,269,183
Missile Procurement, Army .....	6,245,770	-278,806	5,966,964
Weapons & Tracked Combat Vehicles, Army .....	3,699,392	326,200	4,025,592
Procurement of Ammunition, Army .....	2,702,640	-8,350	2,694,290
Other Procurement, Army .....	8,616,524	22,541	8,639,065
Aircraft Procurement, Navy .....	16,214,250	-194,900	16,019,350
Weapons Procurement, Navy .....	6,600,327	-38,000	6,562,327
Procurement of Ammunition, Navy & Marine Corps .....	1,747,883	-263,864	1,484,019
Shipbuilding & Conversion, Navy .....	32,378,291	-803,442	31,574,849
Other Procurement, Navy .....	15,877,253	-593,900	15,283,353
Procurement, Marine Corps .....	4,243,863	-529,400	3,714,463
Aircraft Procurement, Air Force .....	19,835,430	-340,489	19,494,941
Missile Procurement, Air Force .....	4,373,609		4,373,609
Procurement of Ammunition, Air Force .....	709,475		709,475
Other Procurement, Air Force .....	30,298,764	-97,500	30,201,264
Procurement, Space Force .....	4,262,979	-323,600	3,939,379
Procurement, Defense-Wide .....	5,406,751	91,307	5,498,058
<b>Subtotal, Title I—Procurement .....</b>	<b>166,377,384</b>	<b>-2,927,203</b>	<b>163,450,181</b>
<b>Title II—Research, Development, Test and Evaluation</b>			
Research, Development, Test & Evaluation, Army .....	14,073,308	-5,878	14,067,430
Research, Development, Test & Evaluation, Navy .....	25,697,815	359,000	26,056,815
Research, Development, Test & Evaluation, Air Force .....	49,108,771	48,715	49,157,486
Research, Development, Test & Evaluation, Space Force .....	18,700,153	-142,800	18,557,353
Research, Development, Test & Evaluation, Defense- Wide .....	35,227,834	-145,198	35,082,636
Operational Test & Evaluation, Defense .....	348,709		348,709
<b>Subtotal, Title II—Research, Development, Test and Evaluation .....</b>	<b>143,156,590</b>	<b>113,839</b>	<b>143,270,429</b>
<b>Title III—Operation and Maintenance</b>			
Operation & Maintenance, Army .....	59,152,479	-94,803	59,057,676
Operation & Maintenance, Army Reserve .....	3,360,777		3,360,777
Operation & Maintenance, Army National Guard .....	8,646,145	5,000	8,651,145
Counter-ISIS Train and Equip Fund .....	528,699		528,699
Operation & Maintenance, Navy .....	75,022,582	-35,700	74,986,882
Operation & Maintenance, Marine Corps .....	10,562,804	698,480	11,261,284
Operation & Maintenance, Navy Reserve .....	1,341,662		1,341,662
Operation & Maintenance, Marine Corps Reserve .....	338,080		338,080
Operation & Maintenance, Air Force .....	64,617,734	-198,000	64,419,734

May 8, 2024 (6:31 p.m.)

## SUMMARY OF NATIONAL DEFENSE AUTHORIZATIONS FOR FISCAL YEAR 2025—Continued

(In Thousands of Dollars)

	FY 2025 Request	House Change	House Authorized
Operation & Maintenance, Space Force .....	5,292,272	35,000	5,327,272
Operation & Maintenance, Air Force Reserve .....	4,173,796		4,173,796
Operation & Maintenance, Air National Guard .....	7,403,771		7,403,771
Operation & Maintenance, Defense-Wide .....	54,175,850	-1,300,656	52,875,194
United States Court of Appeals for the Armed Forces .....	21,035		21,035
DOD Acquisition Workforce Development Fund .....	56,176		56,176
Overseas Humanitarian, Disaster, and Civic Aid .....	115,335		115,335
Cooperative Threat Reduction Account .....	350,116		350,116
Environmental Restoration, Army .....	268,069		268,069
Environmental Restoration, Navy .....	343,591		343,591
Environmental Restoration, Air Force .....	320,256		320,256
Environmental Restoration, Defense .....	8,800		8,800
Environmental Restoration, Formerly Used Sites .....	234,475		234,475
<b>Subtotal, Title III—Operation and Maintenance .....</b>	<b>296,334,504</b>	<b>-890,679</b>	<b>295,443,825</b>
<b>Title IV—Military Personnel</b>			
Military Personnel Appropriations .....	170,834,234	3,830,000	174,664,234
Medicare-Eligible Retiree Health Fund Contributions ...	11,046,305		11,046,305
<b>Subtotal, Title IV—Military Personnel .....</b>	<b>181,880,539</b>	<b>3,830,000</b>	<b>185,710,539</b>
<b>Title XIV—Other Authorizations</b>			
Working Capital Fund, Army .....	23,604		23,604
Working Capital Fund, Navy .....	30,000		30,000
Working Capital Fund, Air Force .....	86,874		86,874
National Defense Stockpile Transaction Fund .....	7,629		7,629
Working Capital Fund, Defense-Wide .....	2,256		2,256
Working Capital Fund, DECA .....	1,570,187		1,570,187
National Defense Sealift Fund .....	0	200,000	200,000
Chemical Agents & Munitions Destruction .....	775,507		775,507
Drug Interdiction and Counter Drug Activities .....	901,479		901,479
Office of the Inspector General .....	547,331		547,331
Defense Health Program .....	40,273,860	5,000	40,278,860
<b>Subtotal, Title XIV—Other Authorizations .....</b>	<b>44,218,727</b>	<b>205,000</b>	<b>44,423,727</b>
<b>Total, Division A: Department of Defense Authoriza- tions .....</b>	<b>831,967,744</b>	<b>330,957</b>	<b>832,298,701</b>
<b>Division B: Military Construction Authorizations</b>			
<b>Military Construction</b>			
Army .....	2,311,157	-161,200	2,149,957
Navy .....	4,540,899	-436,470	4,104,429
Air Force .....	3,187,126	223,711	3,410,837
Defense-Wide .....	3,733,163	-86,441	3,646,722
NATO Security Investment Program .....	433,864		433,864
Army National Guard .....	362,129	76,400	438,529
Army Reserve .....	255,032	174,000	429,032
Navy and Marine Corps Reserve .....	29,829	85,000	114,829
Air National Guard .....	190,792	48,000	238,792
Air Force Reserve .....	69,263	52,000	121,263

May 8, 2024 (6:31 p.m.)

## SUMMARY OF NATIONAL DEFENSE AUTHORIZATIONS FOR FISCAL YEAR 2025—Continued

(In Thousands of Dollars)

	FY 2025 Request	House Change	House Authorized
Unaccompanied Housing Improvement Fund .....	497		497
<b>Subtotal, Military Construction .....</b>	<b>15,113,751</b>	<b>-25,000</b>	<b>15,088,751</b>
<b>Family Housing</b>			
Construction, Army .....	276,647	-50,000	226,647
Operation & Maintenance, Army .....	475,611		475,611
Construction, Navy and Marine Corps .....	245,742		245,742
Operation & Maintenance, Navy and Marine Corps .....	377,217		377,217
Construction, Air Force .....	221,549		221,549
Operation & Maintenance, Air Force .....	326,250		326,250
Operation & Maintenance, Defense-Wide .....	52,156		52,156
Improvement Fund .....	8,195		8,195
<b>Subtotal, Family Housing .....</b>	<b>1,983,367</b>	<b>-50,000</b>	<b>1,933,367</b>
<b>Base Realignment and Closure</b>			
Base Realignment and Closure—Army .....	212,556	25,000	237,556
Base Realignment and Closure—Navy .....	111,697	25,000	136,697
Base Realignment and Closure—Air Force .....	121,952	25,000	146,952
Base Realignment and Closure—Defense-wide .....	1,756		1,756
<b>Subtotal, Base Realignment and Closure .....</b>	<b>447,961</b>	<b>75,000</b>	<b>522,961</b>
<b>Total, Division B: Military Construction Authoriza- tions .....</b>	<b>17,545,079</b>	<b>0</b>	<b>17,545,079</b>
<b>Total, 051, Department of Defense-Military .....</b>	<b>849,512,823</b>	<b>330,957</b>	<b>849,843,780</b>
<b>Division C: Department of Energy National Security Authorization and Other Authorizations</b>			
<b>Function 053, Atomic Energy Defense Activities</b>			
<b>Environmental and Other Defense Activities</b>			
Nuclear Energy .....	150,000		150,000
Defense Uranium Enrichment D&D .....	384,957	-384,957	0
Weapons Activities .....	19,848,644	132,000	19,980,644
Defense Nuclear Nonproliferation .....	2,465,108	-30,000	2,435,108
Naval Reactors .....	2,118,773	-120,000	1,998,773
Federal Salaries and Expenses .....	564,475	-20,000	544,475
Defense Environmental Cleanup .....	7,059,695	-40,000	7,019,695
Other Defense Activities .....	1,140,023		1,140,023
<b>Subtotal, Environmental and Other Defense Activi- ties .....</b>	<b>33,731,675</b>	<b>-462,957</b>	<b>33,268,718</b>
<b>Independent Federal Agency Authorization</b>			
Defense Nuclear Facilities Safety Board .....	47,000		47,000
<b>Subtotal, Independent Federal Agency Authorization</b>	<b>47,000</b>	<b>0</b>	<b>47,000</b>
<b>Subtotal, 053, Atomic Energy Defense Activities .....</b>	<b>33,778,675</b>	<b>-462,957</b>	<b>33,315,718</b>

## Function 054, Defense-Related Activities

May 8, 2024 (6:31 p.m.)

## SUMMARY OF NATIONAL DEFENSE AUTHORIZATIONS FOR FISCAL YEAR 2025—Continued

(In Thousands of Dollars)

	FY 2025 Request	House Change	House Authorized
<b>Other Agency Authorizations</b>			
Maritime Security Program .....	318,000	72,000	390,000
Tanker Security Program (previously authorized) .....	60,000	60,000	120,000
<b>Subtotal, Other Agency Authorizations .....</b>	<b>378,000</b>	<b>132,000</b>	<b>510,000</b>
<b>Subtotal, 054, Defense-Related Activities .....</b>	<b>378,000</b>	<b>132,000</b>	<b>510,000</b>
<b>Subtotal, Division C: Department of Energy National Security Authorization and Other Authorizations ..</b>	<b>34,156,675</b>	<b>-330,957</b>	<b>33,825,718</b>
<b>Total, National Defense .....</b>	<b>883,669,498</b>	<b>0</b>	<b>883,669,498</b>
<b>MEMORANDUM: NON-DEFENSE AUTHORIZATIONS .....</b>			
Title XIV—Armed Forces Retirement Home (Function 700) .....	100,520		100,520
Title XXXIV—Naval Petroleum and Oil Shale Reserves (Function 270) .....	13,010		13,010
Title XXXV—Maritime Administration (Function 400) ..	481,700	495,900	977,600
<b>MEMORANDUM: TRANSFER AUTHORITIES (NON-ADD)</b>			
Title X—General Transfer Authority .....	[8,000,000]	[-2,000,000]	[6,000,000]
<b>MEMORANDUM: DEFENSE AUTHORIZATIONS NOT UNDER THE JURISDICTION OF THE ARMED SERVICES COM- MITTEE (NON-ADD)</b>			
Defense Production Act .....	393,377		393,377