

**H.R. 5515—FY19 NATIONAL DEFENSE  
AUTHORIZATION BILL**

**SUBCOMMITTEE ON READINESS**

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# **SUMMARY OF BILL LANGUAGE**

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# DIVISION A—DEPARTMENT OF DEFENSE AUTHORIZATIONS

## TITLE III—OPERATION AND MAINTENANCE

### LEGISLATIVE PROVISIONS

#### SUBTITLE B—ENERGY AND ENVIRONMENT

##### Section 311—Inclusion of Consideration of Energy and Climate Resiliency Efforts in Master Plans for Major Military Installations

This section would amend section 2864 of title 10, United States Code, to require energy and climate resiliency efforts to be considered in installation master plans to ensure the ability to sustain mission-critical operations.

#### SUBTITLE C—LOGISTICS AND SUSTAINMENT

##### Section 321—Examination of Naval Vessels

This section would amend section 7304 of title 10, United States Code, to provide that examinations of naval vessels performed under the authority of that section after October 1, 2019, shall be conducted on a no notice basis. This section would also provide that reports detailing the results of such inspections be unclassified and available to the public.

##### Section 322—Overhaul and Repair of Naval Vessels in Foreign Shipyards

This section would amend section 7310 of title 10, United States Code, to require naval vessels that do not have a homeport be treated as being homeported in the United States or Guam with regard to repair and maintenance of those vessels. Additionally, this section would define the term voyage repair.

##### Section 323—Limitation on Length of Overseas Forward Deployment of Naval Vessels

This section would add a new section to chapter 633 of title 10, United States Code, that would require the Secretary of the Navy to limit the time a naval

vessel is forward deployed overseas to 10 years. This section would permit the Secretary to waive the 10-year requirement for individual naval vessels with notification to the congressional defense committees. This section would further provide that all currently forward deployed naval ships which have exceeded 10 years of service overseas shall have 3 years to return to a U.S. homeport. Finally, this section would require the Secretary to provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives on his rotation plan for forward deployed naval ships.

#### Section 325—Limitation on Use of Funds for Implementation of Elements of Master Plan for Redevelopment of Former Ship Repair Facility in Guam

This section would provide that none of the funds authorized to be appropriated by this Act, or otherwise made available for fiscal year 2019 for the Navy, may be obligated or expended for any construction, alteration, repair, or development of the real property consisting of the Former Ship Repair Facility in Guam unless such project directly supports depot-level ship maintenance capabilities, to include the mooring of a floating dry dock.

#### Section 326—Business Case Analysis for Proposed Relocation of J85 Engine Regional Repair Center

This section would require the Secretary of the Air Force to prepare a business case analysis for the proposed relocation of the J85 Engine Regional Repair Center. This section would also withhold funding for the proposed relocation until 150 days after the Secretary of the Air Force has provided the Committees on Armed Services of the Senate and the House of Representatives a briefing on the business case analysis.

### SUBTITLE D—REPORTS

#### Section 331—Matters for Inclusion in Quarterly Reports on Personnel and Unit Readiness

This section would amend section 482 of title 10, United States Code, to require the Secretary of Defense and each military service to report appropriate readiness metrics for cyber and space operations in the existing periodic reporting requirement. This section would further amend section 482 to require combatant commanders to assess their readiness to conduct operations in a multidomain battle, integrating ground, air, sea, space, and cyber forces.

#### Section 332—Annual Comptroller General Reviews of Readiness of Armed Forces to Conduct Full Spectrum Operations

This section would require the Comptroller General of the United States to assess the readiness of the Armed Forces in the warfighting domains of ground, sea, air, space, and cyber annually through 2022. The assessment would be based on metrics established by the Secretary of Defense and validated by the Comptroller General, to allow the committee to assess readiness status over time. While the Comptroller General may submit classified reports, unclassified versions of the reports should also be provided.

The committee understands that military readiness is a result of a commander's skillful integration of available military personnel, equipment, supplies, and individual and collective training opportunities. The committee recognizes that readiness has suffered in all military services in recent years, driven by the erosive effects of the Budget Control Act and the unceasing demand for forces in various theaters of operation. The committee believes that the military services should demonstrate measurable readiness recovery with the additional appropriations made in fiscal year 2017, the additional appropriations made available in fiscal year 2018, as well as funding authorized for fiscal year 2019 in this Act.

#### Section 334—Report on Optimizing Surface Navy Vessel Inspections and Crew Certifications

This section would require the Secretary of the Navy to provide a report on optimizing surface navy vessel inspections and crew certifications to reduce redundancies and the burden of inspection type visits that ships undergo. Further, this section would require the Secretary of the Navy to provide an interim briefing to the Committees on Armed Services of the Senate and the House of Representatives not later than January 31, 2019, on matters to be included in the required report.

The committee notes that following the collisions involving U.S. Navy ships in the western Pacific, the Navy conducted a comprehensive review of recent surface force incidents. The committee also notes that the Navy's "Comprehensive Review of Recent Surface Force Incidents" identified an overabundance of inspections, certifications, and that "ships can be subjected to as many as 238 separate inspection, certification, and assist visits in a 36 month period." The Navy's "Strategic Readiness Review" of these incidents further identified that there "has been a dramatic increase in the operating tempo of individual ships, and accompanying reductions in the time available to perform maintenance, training, and readiness certification." The "Strategic Readiness Review" went on to note that "sufficient time for training crews and maintaining ships is critical for restoring and monitoring readiness."

Given the continued operational demand on the fleet, the committee believes that the Navy should reduce the burden of inspection type visits that ships undergo.

#### SUBTITLE E—OTHER MATTERS

Section 341—Coast Guard Representation on Explosive Safety Board

This section would amend section 172 of title 10, United States Code, to provide that an officer of the Coast Guard serve as a voting member of the explosive safety board.

Section 342—Shiloh National Military Park Boundary Adjustment and Parker's Crossroads Battlefield Designation

This section would modify the boundary of the Shiloh National Military Park located in Tennessee and Mississippi, to establish Parker's Crossroads Battlefield as an affiliated area of the National Park System.

**TITLE VI—COMPENSATION AND OTHER PERSONNEL BENEFITS**

**LEGISLATIVE PROVISIONS**

**SUBTITLE C—OTHER MATTERS**

Section 622—Extension of Parking Expenses Allowance to Civilian Employees at Recruiting Facilities

This section would amend section 481i of title 37, United States Code, to allow the Secretary of Defense to reimburse military and civilian employees of the Department of Defense for parking expenses at recruiting facilities.

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

**LEGISLATIVE PROVISIONS**

**SUBTITLE E—SMALL BUSINESS MATTERS**

Section 853—Construction Contract Administration

This section would amend section 644 of title 15, United States Code, to require Federal agencies to provide prospective construction contractors with information about an agency's policies and performance on the administration of change orders.

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

**LEGISLATIVE PROVISIONS**

SUBTITLE A—ORGANIZATION AND MANAGEMENT OF THE DEPARTMENT OF DEFENSE  
GENERALLY

Section 901—Authority of Secretary of Defense to Determine Command and Control Relationships

This section would amend section 113 of title 10, United States Code, to specify that the Secretary of Defense may define command and control relationships within the Department of Defense as necessary to support the Department's objectives and missions.

Section 903—Designation of Navy Commanders

This section would amend section 5013 of title 10, United States Code, to require the Secretary of the Navy to designate a single commander within the Department of the Navy responsible for ensuring Navy forces are available for tasking and deployment, including those Navy forces that may be operating from a forward deployed location. This section would also require the Secretary to designate a single commander for all Navy shipyards, including any located overseas.

The committee notes that the Secretary of the Navy's Strategic Readiness Review cited unclear command relationships as a contributing factor to the surface force accidents suffered by 7th Fleet ships in 2017. The committee encourages the Secretary to consider designating the Commander, Fleet Forces Command, as the responsible commander for tasking and deployment, as that official performs that function now for all naval forces excepting the Pacific Fleet.

The committee notes that the Commander, Naval Sea Systems Command, has the overall responsibility within the Department of the Navy for scheduling and maintaining Navy vessels in public and private shipyards, with the exception of the U.S. Naval Ship Repair Facility and Japan Regional Maintenance Center. The committee encourages the Secretary to consider designating the Commander, Naval Sea Systems Command, as the single commander of naval shipyards, including the facility located in Japan.

TITLE X—GENERAL PROVISIONS

LEGISLATIVE PROVISIONS

SUBTITLE G—OTHER MATTERS

Section 1065—Reauthorization of National Aviation Heritage Area

This section would amend title V of division J of the Consolidated Appropriations Act of 2005 (Public Law 108-447) to establish Dayton History as the entity responsible for managing the National Aviation Heritage Area.

## TITLE XI—CIVILIAN PERSONNEL MATTERS

### LEGISLATIVE PROVISIONS

#### Section 1103—Extension of Overtime Rate Authority for Department of the Navy Employees Performing Work Aboard or Dockside in Support of the Nuclear-Powered Aircraft Carrier Forward Deployed in Japan

This section would amend section 5542 of title 5, United States Code, to extend until September 30, 2021, the authority of the Secretary of the Navy to pay overtime rates to civilian employees performing temporary duty in Japan in support of the forward deployed nuclear aircraft carrier.

#### Section 1104—One-Year Extension and Expansion of Authority to Waive Annual Limitation on Premium Pay and Aggregate Limitation on Pay for Federal Civilian Employees Working Overseas

This section would amend section 1101 of the Duncan Hunter National Defense Authorization Act for Fiscal Year 2009 (Public Law 110-417) to extend the authority to waive the annual limitation on premium pay and aggregate limitation on pay for Federal civilian employees working overseas until September 30, 2019. This section would also restrict the waiver limitation to the pay periods applicable, rather than the entire calendar year.

#### Section 1105—Appointment of Retired Members of the Armed Forces to Positions in or under the Department of Defense

This section would provide the Secretary of Defense temporary authority to appoint retired members of the Armed Forces to Federal civilian positions within the Department of Defense immediately upon retirement for certain categories of positions. This section would provide this authority to the Secretary for 5 years.

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

### Section 2001—Short Title

This section would cite division B of this Act as the "Military Construction Authorization Act for Fiscal Year 2019".

## Section 2002—Expiration of Authorizations and Amounts Required To Be Specified by Law

This section would ensure that the authorizations provided in titles XXI through XXVII and title XXIX of this Act shall expire on October 1, 2023, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2024, whichever is later.

## Section 2003—Effective Date

This section would provide that titles XXI through XXVII and title XXIX of this Act would take effect on October 1, 2018, or the date of the enactment of this Act, whichever is later.

# TITLE XXI—ARMY MILITARY CONSTRUCTION

## LEGISLATIVE PROVISIONS

### Section 2101—Authorized Army Construction and Land Acquisition Projects

This section would contain the list of authorized Army construction projects for fiscal year 2019. The authorized amounts are listed on an installation-by-installation basis. The State list contained in this Act is intended to be the binding list of the specific projects authorized at each location.

### Section 2102—Family Housing

This section would authorize new construction and planning and design of family housing units for the Army for fiscal year 2019.

### Section 2103—Authorization of Appropriations, Army

This section would authorize appropriations for Army military construction at the levels identified in section 4601 of division D of this Act.

### Section 2104—Extension of Authorizations of Certain Fiscal Year 2015 Projects

This section would extend the authorization of a certain project originally authorized by section 2101 of the Military Construction Authorization Act for Fiscal Year 2015 (division B of Public Law 113–291) until October 1, 2019, or the date of the enactment of an act authorizing funds for military construction for fiscal year 2020, whichever is later.

# TITLE XXII—NAVY MILITARY CONSTRUCTION

## LEGISLATIVE PROVISIONS

### Section 2201—Authorized Navy Construction and Land Acquisition Projects

This section would contain the list of authorized Navy construction projects for fiscal year 2019. The authorized amounts are listed on an installation-by-installation basis. The State list contained in this Act is intended to be the binding list of the specific projects authorized at each location.

### Section 2202—Family Housing

This section would authorize new construction and planning and design of family housing units for the Department of the Navy for fiscal year 2019.

### Section 2203—Improvements to Military Family Housing Units

This section would authorize the Secretary of the Navy to make improvements to existing units of family housing for fiscal year 2019.

### Section 2204—Authorization of Appropriations, Navy

This section would authorize appropriations for Navy military construction at the levels identified in section 4601 of division D of this Act.

## TITLE XXIII—AIR FORCE MILITARY CONSTRUCTION

### LEGISLATIVE PROVISIONS

### Section 2301—Authorized Air Force Construction and Land Acquisition Projects

This section would contain the list of authorized Air Force construction projects for fiscal year 2019. The authorized amounts are listed on an installation-by-installation basis. The State list contained in this Act is intended to be the binding list of the specific projects authorized at each location.

### Section 2302—Family Housing

This section would authorize new construction and planning and design of family housing units for the Air Force for fiscal year 2019.

### Section 2303—Improvements to Military Family Housing Units

This section would authorize the Secretary of the Air Force to make improvements to existing units of family housing for fiscal year 2019.



#### Section 2304—Authorization of Appropriations, Air Force

This section would authorize appropriations for Air Force military construction at the levels identified in section 4601 of division D of this Act.

#### Section 2305—Modification of Authority to Carry Out Certain Phased Project Authorized in Fiscal Years 2015, 2016, and 2017

This section would modify the authority provided by section 2301(b) of the Military Construction Authorization Act for Fiscal Year 2015 (division B of Public Law 113-291), the authority provided by section 2301(b) of the Military Construction Authorization Act for Fiscal Year 2016 (division B of Public Law 114-92), and the authority provided by section 2301(b) of the Military Construction Authorization Act for Fiscal Year 2017 (division B of Public Law 114-328) to authorize the Secretary of the Air Force to modify the location of three previously authorized construction phases of the project.

#### Section 2306—Modification of Authority to Carry Out Certain Fiscal Year 2017 Project

This section would modify the authority provided by section 2301 of the Military Construction Authorization Act for Fiscal Year 2017 (division B of Public Law 114-328) and authorize the Secretary of the Air Force to make certain modifications to the scope and authorized cost of a previously authorized construction project.

#### Section 2307—Modification of Authority to Carry Out Certain Fiscal Year 2018 Project

This section would modify the authority provided by section 2301 of the Military Construction Authorization Act for Fiscal Year 2018 (division B of Public Law 115-91) and authorize the Secretary of the Air Force to make certain modifications to the scope of a previously authorized construction project.

#### Section 2308—Additional Authority to Carry Out Certain Fiscal Year 2019 Projects

This section would provide the Secretary of the Air Force additional authority to carry out certain fiscal year 2019 projects pursuant to the Defense Laboratory Modernization Pilot Program established by section 2803 of the Military Construction Authorization Act for Fiscal Year 2016 (division B of Public Law 114-92).

### TITLE XXIV—DEFENSE AGENCIES MILITARY CONSTRUCTION

#### LEGISLATIVE PROVISIONS

## Section 2401—Authorized Defense Agencies Construction and Land Acquisition Projects

This section would contain the list of authorized defense agencies' construction projects for fiscal year 2019. The authorized amounts are listed on an installation-by-installation basis. The state list contained in this Act is intended to be the binding list of the specific projects authorized at each location.

## Section 2402—Authorized Energy Conservation Projects

This section would authorize the Secretary of Defense to carry out energy resilience and conservation projects.

## Section 2403—Authorization of Appropriations, Defense Agencies

This section would authorize appropriations for defense agencies' military construction at the levels identified in section 4601 of division D of this Act.

## Section 2404—Extension of Authorizations of Certain Fiscal Year 2015 Projects

This section would extend the authorization of certain projects originally authorized by section 2401 of the Military Construction Authorization Act for Fiscal Year 2015 (division B of Public Law 113–291) until October 1, 2019, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2020, whichever is later.

# TITLE XXV—INTERNATIONAL PROGRAMS

## LEGISLATIVE PROVISIONS

### SUBTITLE A—NORTH ATLANTIC TREATY ORGANIZATION SECURITY INVESTMENT PROGRAM

#### Section 2501—Authorized NATO Construction and Land Acquisition Projects

This section would authorize the Secretary of Defense to make contributions to the North Atlantic Treaty Organization Security Investment Program in an amount not to exceed the sum of the amount specifically authorized in section 2502 of this Act and the amount collected from the North Atlantic Treaty Organization as a result of construction previously financed by the United States.

#### Section 2502—Authorization of Appropriations, NATO

This section would authorize appropriations for the North Atlantic Treaty Organization Security Investment Program at the levels identified in section 4601 of division D of this Act.

#### SUBTITLE B—HOST COUNTRY IN-KIND CONTRIBUTIONS

##### Section 2511—Republic of Korea Funded Construction Projects

This section would authorize the Secretary of Defense to accept 16 military construction projects totaling \$518.6 million pursuant to agreement with the Republic of Korea for required in-kind contributions.

### TITLE XXVI—GUARD AND RESERVE FORCES FACILITIES

#### LEGISLATIVE PROVISIONS

##### SUBTITLE A—PROJECT AUTHORIZATIONS AND AUTHORIZATION OF APPROPRIATIONS

##### Section 2601—Authorized Army National Guard Construction and Land Acquisition Projects

This section would contain the list of authorized Army National Guard construction projects for fiscal year 2019. The authorized amounts are listed on an installation-by-installation basis. The State list contained in this Act is intended to be the binding list of the specific projects authorized at each location.

##### Section 2602—Authorized Army Reserve Construction and Land Acquisition Projects

This section would contain the list of authorized Army Reserve construction projects for fiscal year 2019. The authorized amounts are listed on an installation-by-installation basis. The State list contained in this Act is intended to be the binding list of the specific projects authorized at each location.

##### Section 2603—Authorized Navy Reserve and Marine Corps Reserve Construction and Land Acquisition Projects

This section would contain the list of authorized Navy Reserve and Marine Corps Reserve construction projects for fiscal year 2019. The authorized amounts are listed on an installation-by-installation basis. The State list contained in this Act is intended to be the binding list of the specific projects authorized at each location.

##### Section 2604—Authorized Air National Guard Construction and Land Acquisition Projects

This section would contain the list of authorized Air National Guard construction projects for fiscal year 2019. The authorized amounts are listed on an installation-by-installation basis. The State list contained in this Act is intended to be the binding list of the specific projects authorized at each location.

#### Section 2605—Authorized Air Force Reserve Construction and Land Acquisition Projects

This section would contain the list of authorized Air Force Reserve construction projects for fiscal year 2019. The authorized amounts are listed on an installation-by-installation basis. The State list contained in this Act is intended to be the binding list of the specific projects authorized at each location.

#### Section 2606—Authorization of Appropriations, National Guard and Reserve

This section would authorize appropriations for the National Guard and Reserve military construction at the levels identified in section 4601 of division D of this Act.

### SUBTITLE B—OTHER MATTERS

#### Section 2611—Modification of Authority to Carry Out Certain Fiscal Year 2016 Project

This section would modify the authority provided by section 2603 of the Military Construction Authorization Act for Fiscal Year 2016 (division B of Public Law 114-92) to authorize the Secretary of the Navy to modify the location of a previously authorized construction project.

#### Section 2612—Modification of Authority to Carry Out Certain Fiscal Year 2018 Project

This section would modify the authority provided by section 2601 of the Military Construction Authorization Act for Fiscal Year 2018 (division B of Public Law 115-91) to authorize the Secretary of the Army to make certain modifications to the scope of a previously authorized construction project.

#### Section 2613—Additional Authority to Carry Out Certain Fiscal Year 2019 Project

This section would authorize the Secretary of the Navy to carry out a military construction project and acquire land at Pittsburgh, Pennsylvania, for the construction of a reserve training center. The Secretary may use available, unobligated Navy military construction reserve funds for the project.

## TITLE XXVII—BASE REALIGNMENT AND CLOSURE ACTIVITIES

## LEGISLATIVE PROVISIONS

### Section 2701—Authorization of Appropriations for Base Realignment and Closure Activities Funded through Department of Defense Base Closure Account

This section would authorize appropriations for ongoing activities that are required to implement the base realignment and closure activities authorized by the Defense Base Closure and Realignment Act of 1990 (part A of title XXIX of Public Law 101–510), at the levels identified in section 4601 of division D of this Act.

## TITLE XXVIII—MILITARY CONSTRUCTION GENERAL PROVISIONS

### LEGISLATIVE PROVISIONS

#### SUBTITLE A—MILITARY CONSTRUCTION PROGRAM AND MILITARY FAMILY HOUSING

### Section 2801—Commercial Construction Standards for Facilities on Leased Property

This section would amend section 2667 of title 10, United States Code, to allow the use of commercial construction standards when a private developer is constructing facilities on military land for commercial use under an enhanced use lease agreement.

### Section 2802—Extension of Temporary, Limited Authority to Use Operation and Maintenance Funds for Construction Projects Outside the United States

This section would provide continued authority for the Secretary of Defense to use funds appropriated for operation and maintenance for military construction to meet temporary operational requirements during a time of declared war, national emergency, or contingency operation through the end of fiscal year 2019.

### Section 2803—Small Business Set-Aside for Contracts for Architectural and Engineering Services and Construction Design

This section would amend section 2855 of title 10, United States Code, to increase the threshold for small business set-asides for architectural and engineering services and construction design contracts from \$300,000 to \$1.0 million.

### Section 2804—Authority to Obtain Architectural and Engineering Services and Construction Design for Defense Laboratory Modernization Program

This section would amend section 2803 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92) to clarify that the Secretary of the military department concerned may use amounts available for research, development, testing, and evaluation funding to obtain architectural and engineering services to carry out a construction project under this authority. This section would also extend the period of the Defense Laboratory Modernization Pilot Program until October 1, 2023.

#### Section 2805—Repeal of Limitation on Certain Guam Project

This section would amend section 2879 of the National Defense Authorization Act for Fiscal Year 2018 (Public Law 115-91) by repealing the requirement that the Secretary of the Navy award five military construction projects prior to awarding the "Replace Andersen Housing Phase II" project.

#### Section 2806—Enhancing Force Protection and Safety on Military Installations

This section would authorize the Secretaries of the military departments to carry out military construction projects to enhance force protection and safety on military installations. This section would require a notification to the congressional defense committees prior to obligating or expending funds to carry out a project under this authority.

### SUBTITLE C—LAND CONVEYANCES

#### Section 2822—Public Inventory of Guam Land Parcels for Transfer to Government of Guam

This section would require the Secretary of the Navy to establish, maintain, and regularly update an inventory of real property located on Guam owned by the U.S. Government and administered by the Department of the Navy which the Secretary of the Navy expects to transfer to the Government of Guam. Such inventory shall be available online and accessible to the public and include specific information about each parcel of land included in the inventory. This section would also establish a formal process for the Governor of Guam to petition the Secretary of the Navy to add parcels to the inventory.

#### Section 2823—Technical Correction of Description of Limestone Hills Training Area Land Withdrawal and Reservation, Montana

This section would amend section 2931 of the Military Construction Authorization Act for Fiscal Year 2014 (division B of Public Law 113-66) to adjust the acreage of withdrawn public land in Broadwater County, Montana.

Section 2824—Land Conveyance, Wasatch-Cache National Forest, Rich County,  
Utah

This section would direct the Secretary of Agriculture to transfer ownership of 80 acres of public land to the Utah State University Research Foundation, a 501(c)(3) non-profit.

SUBTITLE E—OTHER MATTERS

Section 2841—Defense Community Infrastructure Program

This section would amend section 2391 of title 10, United States Code, to authorize the Secretary of Defense to make grants, conclude cooperative agreements, and supplement funds available under other Federal programs to assist States and local governments in addressing deficiencies in community infrastructure projects or facilities which are located outside of military installations but which support military installations.

Section 2842—Restrictions on Use of Funds for Development of Public  
Infrastructure in Commonwealth of Northern Mariana Islands

This section would require the Secretary of Defense to convene an Economic Adjustment Committee meeting and describe assistance necessary to support changes in Department of Defense activities in the Commonwealth of the Northern Mariana Islands in a report to the congressional defense committees. This section would also prohibit the Department of Defense from carrying out any grant, transfer, cooperative agreement, or supplemental funding that will result in the development of public infrastructure unless such project is included in the Economic Adjustment Committee report and specifically authorized by law.

Section 2843—Study and Report on Coleman Bridge, York River, Virginia

This section would require the Commander, U.S. Transportation Command, to review the feasibility of including the George P. Coleman Memorial Bridge near Naval Weapons Station, Yorktown, Virginia, in the Strategic Highways Network and to report his findings to the congressional defense committees not later than 180 days after the date of the enactment of this Act.

TITLE XXIX—OVERSEAS CONTINGENCY OPERATIONS  
MILITARY CONSTRUCTION

LEGISLATIVE PROVISIONS

Section 2901—Authorized Army Construction and Land Acquisition Projects

This section would contain the list of certain authorized Army construction projects for fiscal year 2019. These projects represent a binding list of the specific projects authorized at these locations.

#### Section 2902—Authorized Navy Construction and Land Acquisition Projects

This section would contain the list of authorized Navy construction projects for fiscal year 2019. These projects represent a binding list of the specific projects authorized at these locations.

#### Section 2903—Authorized Air Force Construction and Land Acquisition Projects

This section would contain the list of certain authorized Air Force construction projects for fiscal year 2019. These projects represent a binding list of the specific projects authorized at these locations.

#### Section 2904—Authorized Defense Agencies Construction and Land Acquisition Projects

This section would contain the list of authorized defense agencies' construction projects for fiscal year 2019. These projects represent a binding list of the specific projects authorized at these locations.

#### Section 2905—Authorization of Appropriations

This section would authorize appropriations for Overseas Contingency Operations military construction at the levels identified in section 4602 of division D.

#### Section 2906—Restrictions on Use of Funds for Planning and Design Costs of European Deterrence Initiative Projects

This section would limit the ability of the secretaries concerned from using any of the amounts authorized to be appropriated for planning and design of military construction projects requested under the European Deterrence Initiative until the Secretary of Defense submits a list of the military construction projects to support the European Deterrence Initiative that are anticipated during fiscal year 2019 and at least the four succeeding fiscal years. The committee notes its support for the European Deterrence Initiative and the military construction program that supports it. However, the committee believes that it is important for Congress to have a clear understanding of the overall military construction plan for Europe and the construction projects that will be supported with this planning and design funding.



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

**TITLE XXXIV—NAVAL PETROLEUM RESERVES**

**LEGISLATIVE PROVISIONS**

**Section 3401—Authorization of Appropriations**

This section would authorize \$10.0 million for fiscal year 2019 for operation and maintenance of the Naval Petroleum Reserves.

# **BILL LANGUAGE**

1                   **Subtitle B—Energy and**  
2                   **Environment**

3   **SEC. 311 [Log 67165]. INCLUSION OF CONSIDERATION OF**  
4                   **ENERGY AND CLIMATE RESILIENCY EFFORTS**  
5                   **IN MASTER PLANS FOR MAJOR MILITARY IN-**  
6                   **STALLATIONS.**

7       Section 2864 of title 10, United States Code, is  
8 amended—

9               (1) in subsection (a)(2)—

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

12               (B) in subparagraph (D), by striking the  
13               period at the end and inserting “; and”; and

14               (C) by adding at the end the following new  
15               subparagraph:

16               “(E) energy and climate resiliency efforts.”;

17       and

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

20               “(3) The term ‘energy and climate resiliency’  
21               means anticipation, preparation for, and adaptation  
22               to utility disruptions and changing environmental  
23               conditions and the ability to withstand, respond to  
24               and recover rapidly from utility disruptions while en-

1       suring the sustainment of mission-critical oper-  
2       ations.”.

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

3   **SEC. 321 [Log 67292]. EXAMINATION OF NAVAL VESSELS.**

4       Section 7304(a) of title 10, United States Code, is  
5 amended—

6           (1) by striking “The Secretary” and inserting  
7       “(1) The Secretary”; and

8           (2) by adding at the end the following new  
9       paragraphs:

10       “(2) Any naval vessel examined under this section on  
11 or after October 1, 2019, shall be examined without prior  
12 notice provided to the crew of the vessel.

13       “(3) Any report generated relating to an examination  
14 under this section shall be unclassified and made publicly  
15 available.”.

1 **SEC. 322 [Log 67430]. OVERHAUL AND REPAIR OF NAVAL**  
2 **VESSELS IN FOREIGN SHIPYARDS.**

3 (a) TREATMENT OF NAVAL VESSELS WITHOUT DES-  
4 IGNATED HOMEPORTS.—Subsection (a)(1) of section  
5 7310 of title 10, United States Code, is amended by add-  
6 ing at the end the following new sentence: “For the pur-  
7 pose of this section, a naval vessel that does not have a  
8 designated homeport shall be treated in the same manner  
9 as a vessel with a homeport in the United States or  
10 Guam.”.

11 (b) DEFINITION OF VOYAGE REPAIR.—Such section  
12 is further amended—

13 (1) in subsection (c)—

14 (A) in paragraph (3)(C), by striking “as  
15 defined” and all that follows through “Volume  
16 III”; and

17 (B) by striking paragraph (5); and

18 (2) by adding at the end the following new sub-  
19 section:

20 “(d) DEFINITIONS.—In this section:

21 “(1) The term ‘covered naval vessel’ means any  
22 of the following:

23 “(A) A naval vessel.

24 “(B) Any other vessel under the jurisdic-  
25 tion of the Secretary of the Navy.

1           “(C) A vessel not described in subpara-  
2           graph (A) or (B) that is operated pursuant to  
3           a contract entered into by the Secretary of the  
4           Navy and the Maritime Administration or the  
5           United States Transportation Command in sup-  
6           port of Department of Defense operations.

7           “(2) The term ‘voyage repair’ means repair per-  
8           formed solely for the corrective maintenance of mis-  
9           sion or safety essential items necessary for a vessel  
10          to deploy or continue its deployment.”.

1 **SEC. 323 [Log 67473]. LIMITATION ON LENGTH OF OVERSEAS**  
2 **FORWARD DEPLOYMENT OF NAVAL VESSELS.**

3 (a) LIMITATION.—

4 (1) IN GENERAL.—Chapter 633 of title 10,  
5 United States Code, is amended by adding at the  
6 end the following new section:

7 **“§ 7320. Limitation on length of overseas forward de-**  
8 **ployment of naval vessels**

9 “(a) LIMITATION.—The Secretary of the Navy shall  
10 ensure that no naval vessel is forward deployed overseas  
11 for a period in excess of ten years. At the end of a period  
12 of overseas forward deployment, the vessel shall be as-  
13 signed a homeport in the United States.

14 “(b) WAIVER.—The Secretary of the Navy may waive  
15 the limitation under subsection (a) with respect to a naval  
16 vessel if the Secretary submits to the congressional de-  
17 fense committees notice in writing of—

18 “(1) the waiver of such limitation with respect  
19 to the vessel;

20 “(2) the date on which the period of overseas  
21 forward deployment of the vessel is expected to end;  
22 and

23 “(3) the factors used by the Secretary to deter-  
24 mine that a longer period of deployment would pro-  
25 mote the national defense or be in the public inter-  
26 est.”.



1           (2) CLERICAL AMENDMENT.—The table of sec-  
2           tions at the beginning of such chapter is amended  
3           by adding at the end the following new section:

“7320. Limitation on length of overseas forward deployment of naval vessels.”.

4           (b) TREATMENT OF CURRENTLY DEPLOYED VES-  
5           SELS.—In the case of any naval vessel that has been for-  
6           ward deployed overseas for a period in excess of ten years  
7           as of the date of the enactment of this Act, the Secretary  
8           of the Navy shall ensure that such vessel is assigned a  
9           homeport in the United States by not later than three  
10          years after the date of the enactment of this Act.

11          (c) CONGRESSIONAL BRIEFING.—Not later than 90  
12          days after the date of the enactment of this Act, the Sec-  
13          retary of the Navy shall provide to the Committees on  
14          Armed Services of the Senate and House of Representa-  
15          tives a briefing on the plan of the Secretary for the rota-  
16          tion of forward deployed naval vessels.

1 **SEC. 325 [Log 67171]. LIMITATION ON USE OF FUNDS FOR**  
2 **IMPLEMENTATION OF ELEMENTS OF MASTER**  
3 **PLAN FOR REDEVELOPMENT OF FORMER**  
4 **SHIP REPAIR FACILITY IN GUAM.**

5 (a) **LIMITATION.**—Except as provided in subsection  
6 (b), none of the funds authorized to be appropriated by  
7 this Act or otherwise made available for the Navy for fiscal  
8 year 2019 may be obligated or expended for any construc-  
9 tion, alteration, repair, or development of the real property  
10 consisting of the Former Ship Repair Facility in Guam.

11 (b) **EXCEPTION.**—The limitation under subsection  
12 (a) does not apply to any project that directly supports  
13 depot-level ship maintenance capabilities, including the  
14 mooring of a floating dry dock.

15 (c) **FORMER SHIP REPAIR FACILITY IN GUAM.**—In  
16 this section, the term “Former Ship Repair Facility in  
17 Guam” means the property identified by that name under  
18 the base realignment and closure authority carried out  
19 under the Defense Base Closure and Realignment Act of  
20 1990 (part A of title XXIX of Public Law 101-510; 10  
21 USC 2687 note).

1 **SEC. 326 [Log 67537]. BUSINESS CASE ANALYSIS FOR PRO-**  
2 **POSED RELOCATION OF J85 ENGINE RE-**  
3 **GIONAL REPAIR CENTER.**

4 (a) BUSINESS CASE ANALYSIS.—The Secretary of  
5 the Air Force shall prepare a business case analysis on  
6 the proposed relocation of the J85 Engine Regional Re-  
7 pair Center. Such analysis shall include each of the fol-  
8 lowing:

9 (1) An overview of each alternative considered  
10 for the J85 Engine Regional Repair Center.

11 (2) The one-time and annual costs associated  
12 with each such alternative.

13 (3) The effect of each such alternative on work-  
14 load capacity, capability, schedule, throughput, and  
15 costs.

16 (4) The effect of each such alternative on Gov-  
17 ernment-furnished parts, components, and equip-  
18 ment, including mitigation strategies to address  
19 known limitations to T38 production throughput, es-  
20 pecially such limitations caused by Government-fur-  
21 nished parts, equipment, or transportation.

22 (5) The effect of each such alternative on the  
23 transition of the Air Force to the T-X training air-  
24 craft.

1           (6) A detailed rationale for the selection of an  
2           alternative considered as part of the business case  
3           analysis under this section.

4           (b) **LIMITATION ON USE OF FUNDS FOR RELOCA-**  
5 **TION.**—None of the funds authorized to be appropriated  
6 by this Act, or otherwise made available for the Air Force,  
7 may be obligated or expended for any action to relocate  
8 the J85 Engine Regional Repair Center until the date that  
9 is 150 days after the date on which the Secretary of the  
10 Air Force provides to the Committees on Armed Services  
11 of the Senate and House of Representatives a briefing on  
12 the business case analysis required by subsection (a).

1                                   **Subtitle D—Reports**

2   **SEC. 331 [Log 67229]. MATTERS FOR INCLUSION IN QUAR-**  
3                                   **TERLY REPORTS ON PERSONNEL AND UNIT**  
4                                   **READINESS.**

5           Section 482 of title 10, United States Code, is  
6 amended—

7                   (1) in subsection (b)(1), by inserting after “de-  
8           deficiency” the following: “in the ground, sea, air,  
9           space, and cyber forces, and in such other such  
10          areas as determined by the Secretary of Defense,”;  
11          and

12                   (2) in subsection (d)—

13                           (A) in the subsection heading, by striking  
14           “ASSIGNED MISSION”;

15                           (B) by striking paragraph (3);

16                           (C) by redesignating paragraphs (2) as  
17           paragraph (3); and

18                           (D) by inserting after paragraph (1) the  
19           following new paragraph (2):

20                   “(2) A report for the second or fourth quarter  
21           of a calendar year under this section shall also in-  
22           clude an assessment by each commander of a geo-  
23           graphic or functional combatant command of the  
24           readiness of the command to conduct operations in

- 1 a multidomain battle that integrates ground, air,
- 2 sea, space, and cyber forces.”.



1 in parts, training opportunities, and operational de-  
2 mands.

3 (c) METRICS.—For purposes of the reviews required  
4 by this section, the Secretary of Defense shall identify and  
5 establish metrics for measuring readiness for the oper-  
6 ations covered by subsection (a). In the first review con-  
7 ducted under this section, the Comptroller General shall  
8 evaluate and determine the validity of such metrics.

9 (d) ACCESS TO RELEVANT DATA.—For purposes of  
10 this section, the Secretary of Defense shall ensure that  
11 the Comptroller General has access to all relevant data,  
12 including—

13 (1) any assessments of the ability of the De-  
14 partment of Defense and the Armed Forces to exe-  
15 cute operational and contingency plans;

16 (2) any internal Department readiness and  
17 force structure assessments; and

18 (3) the readiness databases of the Department  
19 and the Armed Forces.

20 (e) REPORTS.—

21 (1) ANNUAL REPORT.—Not later than Feb-  
22 ruary 28, 2019, and annually thereafter until 2022,  
23 the Comptroller General shall submit to the Commit-  
24 tees on Armed Services of the Senate and House of  
25 Representatives an annual report on the review con-



1        ducted under subsection (a) for the year preceding  
2        the year during which the report is submitted.

3            (2) ADDITIONAL REPORTS.—At the discretion  
4        of the Comptroller General, the Comptroller General  
5        may submit to the Committees on Armed Services of  
6        the Senate and House of Representatives additional  
7        reports addressing specific mission areas within the  
8        operations covered by subsection (a) in order to pro-  
9        vide an independent assessment of readiness in the  
10       areas of equipping, mapping, and training.

1 **SEC. 334 [Log 67352]. REPORT ON OPTIMIZING SURFACE**  
2 **NAVY VESSEL INSPECTIONS AND CREW CER-**  
3 **TIFICATIONS.**

4 (a) **REPORT REQUIRED.**—Not later than one year  
5 after the date of the enactment of this Act, the Secretary  
6 of the Navy shall submit to Congress a report on opti-  
7 mizing surface Navy vessel inspections and crew certifi-  
8 cations to reduce the burden of inspection type visits that  
9 vessels undergo. Such report shall include—

10 (1) an audit of all surface Navy vessel inspec-  
11 tions, certifications, and required and recommended  
12 assist visits;

13 (2) an analysis of such inspections, certifi-  
14 cations, and visits for redundancies, as well as any  
15 necessary items not covered;

16 (3) recommendations to streamline surface ves-  
17 sel inspections, certifications, and required and rec-  
18 ommended assist visits to optimize effectiveness, im-  
19 prove material readiness, and restore training readi-  
20 ness; and

21 (4) recommendations for congressional action to  
22 address the needs of the Navy as identified in the  
23 report.

24 (b) **CONGRESSIONAL BRIEFING.**—Not later than  
25 January 31, 2019, the Secretary of the Navy shall provide  
26 to the Senate Committee on Armed Services and the

1 House Committee on Armed Services an interim briefing  
2 on the matters to be included in the report required by  
3 subsection (a).

1           **Subtitle E—Other Matters**

2   **SEC. 341 [Log 67697]. COAST GUARD REPRESENTATION ON**  
3           **EXPLOSIVE SAFETY BOARD.**

4           Section 172(a) of title 10, United States Code, is  
5 amended—

6           (1) by striking “and Marine Corps” and insert-  
7           ing “Marine Corps, and Coast Guard”; and

8           (2) by adding at the end the following new sen-  
9           tence: “When the Coast Guard is not operating as  
10          a service in the Department of the Navy, the Sec-  
11          retary of Homeland Security shall appoint an officer  
12          of the Coast Guard to serve as a voting member of  
13          the board.”.

1 **SEC. 342 [Log 67205]. SHILOH NATIONAL MILITARY PARK**  
2 **BOUNDARY ADJUSTMENT AND PARKER'S**  
3 **CROSSROADS BATTLEFIELD DESIGNATION.**

4 (a) AREAS TO BE ADDED TO SHILOH NATIONAL  
5 MILITARY PARK.—

6 (1) ADDITIONAL AREAS.—The boundary of Shi-  
7 loh National Military Park is modified to include the  
8 areas that are generally depicted on the map entitled  
9 “Shiloh National Military Park, Proposed Boundary  
10 Adjustment”, numbered 304/80,011, and dated July  
11 2014, as follows:

12 (A) Fallen Timbers Battlefield.

13 (B) Russell House Battlefield.

14 (C) Davis Bridge Battlefield.

15 (2) ACQUISITION AUTHORITY.—The Secretary  
16 may acquire lands described in paragraph (1) by do-  
17 nation, purchase from willing sellers with donated or  
18 appropriated funds, or exchange.

19 (3) ADMINISTRATION.—Any lands acquired  
20 under this section shall be administered as part of  
21 the Park.

22 (b) ESTABLISHMENT OF AFFILIATED AREA.—

23 (1) IN GENERAL.—Parker’s Crossroads Battle-  
24 field in the State of Tennessee is hereby established  
25 as an affiliated area of the National Park System.

1           (2) DESCRIPTION.—The affiliated area shall  
2 consist of the area generally depicted within the  
3 “Proposed Boundary” on the map entitled “Parker’s  
4 Crossroads Battlefield, Proposed Boundary”, num-  
5 bered 903/80,073, and dated July 2014.

6           (3) ADMINISTRATION.—The affiliated area shall  
7 be managed in accordance with this section and all  
8 laws generally applicable to units of the National  
9 Park System.

10          (4) MANAGEMENT ENTITY.—The City of Park-  
11 ers Crossroads and the Tennessee Historical Com-  
12 mission shall jointly be the management entity for  
13 the affiliated area.

14          (5) COOPERATIVE AGREEMENTS.—The Sec-  
15 retary may provide technical assistance and enter  
16 into cooperative agreements with the management  
17 entity for the purpose of providing financial assist-  
18 ance with marketing, marking, interpretation, and  
19 preservation of the affiliated area.

20          (6) LIMITED ROLE OF THE SECRETARY.—Noth-  
21 ing in this section authorizes the Secretary to ac-  
22 quire property at the affiliated area or to assume  
23 overall financial responsibility for the operation,  
24 maintenance, or management of the affiliated area.

25          (7) GENERAL MANAGEMENT PLAN.—

1           (A) IN GENERAL.—The Secretary, in con-  
2           sultation with the management entity, shall de-  
3           velop a general management plan for the affili-  
4           ated area. The plan shall be prepared in accord-  
5           ance with section 100502 of title 54, United  
6           States Code.

7           (B) TRANSMITTAL.—Not later than 3  
8           years after the date that funds are made avail-  
9           able for this section, the Secretary shall provide  
10          a copy of the completed general management  
11          plan to the Committee on Natural Resources of  
12          the House of Representatives and the Com-  
13          mittee on Energy and Natural Resources of the  
14          Senate.

15       (c) PRIVATE PROPERTY PROTECTION.—

16           (1) NO USE OF CONDEMNATION.—The Sec-  
17           retary may not acquire by condemnation any land or  
18           interests in land under this section or for the pur-  
19           poses of this section.

20           (2) WRITTEN CONSENT OF OWNER.—No non-  
21           Federal property may be included in the Shiloh Na-  
22           tional Military Park without the written consent of  
23           the owner.

24           (3) NO BUFFER ZONE CREATED.—Nothing in  
25           this section, the establishment of the Shiloh Na-

1 tional Military Park, or the management plan for  
2 the Shiloh National Military Park shall be construed  
3 to create buffer zones outside of the Park. That ac-  
4 tivities or uses can be seen, heard, or detected from  
5 areas within the Shiloh National Military Park shall  
6 not preclude, limit, control, regulate, or determine  
7 the conduct or management of activities or uses out-  
8 side of the Park.

9 (d) DEFINITIONS.—In this section:

10 (1) The term “affiliated area” means the Park-  
11 er’s Crossroads Battlefield established as an affili-  
12 ated area of the National Park System under sub-  
13 section (b).

14 (2) The term “Park” means Shiloh National  
15 Military Park, a unit of the National Park System.

16 (3) The term “Secretary” means the Secretary  
17 of the Interior.



1 **SEC. 622 [log 67591]. EXTENSION OF PARKING EXPENSES**  
2 **ALLOWANCE TO CIVILIAN EMPLOYEES AT RE-**  
3 **CRUITING FACILITIES.**

4 Section 481i(b)(1) of title 37, United States Code,  
5 is amended by striking “as a recruiter for any” and insert-  
6 ing “at a recruiting facility”.

1 **SEC. 853 [Log 67777]. CONSTRUCTION CONTRACT ADMINIS-**  
2 **TRATION.**

3 Section 15 of the Small Business Act (15 U.S.C. 644)  
4 is amended by adding at the end the following new sub-  
5 section:

6 “(w) SOLICITATION NOTICE REGARDING ADMINIS-  
7 TRATION OF CHANGE ORDERS FOR CONSTRUCTION.—

8 “(1) IN GENERAL.—With respect to any solici-  
9 tation for the award of a contract for construction  
10 anticipated to be awarded to a small business con-  
11 cern, the agency administering such contract shall  
12 provide a notice along with the solicitation to pro-  
13 spective bidders and offerors that includes—

14 “(A) information about the agency’s poli-  
15 cies or practices in complying with the require-  
16 ments of the Federal Acquisition Regulation re-  
17 lating to the timely definitization of requests for  
18 an equitable adjustment; and

19 “(B) information about the agency’s past  
20 performance in definitizing requests for equi-  
21 table adjustments in accordance with paragraph  
22 (2).

23 “(2) REQUIREMENTS FOR AGENCIES.—An  
24 agency shall provide the past performance informa-  
25 tion described under paragraph (1)(B) as follows:

1           “(A) For the 3-year period preceding the  
2           issuance of the notice, to the extent such infor-  
3           mation is available.

4           “(B) With respect to an agency that, on  
5           the date of the enactment of this subsection,  
6           has not compiled the information described  
7           under paragraph (1)(B)—

8                   “(i) beginning 1 year after the date of  
9                   the enactment of this subsection, for the 1-  
10                  year period preceding the issuance of the  
11                  notice;

12                   “(ii) beginning 2 years after the date  
13                   of the enactment of this subsection, for the  
14                  2-year period preceding the issuance of the  
15                  notice; and

16                   “(iii) beginning 3 years after the date  
17                   of the enactment of this subsection and  
18                  each year thereafter, for the 3-year period  
19                  preceding the issuance of the notice.

20           “(3) **FORMAT OF PAST PERFORMANCE INFOR-**  
21           **MATION.**—In the notice required under paragraph  
22           (1), the agency shall ensure that the past perform-  
23           ance information described under paragraph (1)(B)  
24           is set forth separately for each definitization action  
25           that was completed during the following periods:

1           “(A) Not more than 30 days after receipt  
2 of a request for an equitable adjustment.

3           “(B) Not more than 60 days after receipt  
4 of a request for an equitable adjustment.

5           “(C) Not more than 90 days after receipt  
6 of a request for an equitable adjustment.

7           “(D) Not more than 180 days after receipt  
8 of a request for an equitable adjustment.

9           “(E) More than 365 days after receipt of  
10 a request for an equitable adjustment.

11           “(F) After the completion of the perform-  
12 ance of the contract through a contract modi-  
13 fication addressing all undefinitized requests for  
14 an equitable adjustment received during the  
15 term of the contract.”.

1 **Subtitle A—Organization and Man-**  
2 **agement of the Department of**  
3 **Defense Generally**

4 **SEC. 901.[Log 67359] AUTHORITY OF SECRETARY OF DE-**  
5 **FENSE TO DETERMINE COMMAND AND CON-**  
6 **TROL RELATIONSHIPS.**

7 Section 113 of title 10, United States Code, is  
8 amended by inserting after subsection (k) the following:

9 “(l) **COMMAND AND CONTROL AUTHORITY.**—The  
10 Secretary of Defense shall have the authority to determine  
11 command and control relationships within the military de-  
12 partments, Defense Agencies, and other organizations and  
13 elements of the Department of Defense, including the  
14 United States Fleet Forces Command and the United  
15 States Transportation Command, as necessary to fulfill  
16 the responsibilities of the Secretary under this title.”.

1 **SEC. 903.[Log 67356]. DESIGNATION OF NAVY COM-**  
2 **MANDERS.**

3 Section 5013 of title 10, United States Code, is  
4 amended by adding at the end the following new sub-  
5 sections:

6 “(h) The Secretary of the Navy shall designate a sin-  
7 gle commander within the Department of the Navy who  
8 shall serve as the official with principal responsibility in  
9 such Department for ensuring that forces of the Navy are  
10 available for tasking and deployment, including forces that  
11 may be operating from a forward deployed location.

12 “(i) The Secretary of the Navy shall designate a sin-  
13 gle commander within the Department of the Navy who  
14 shall serve as the official with principal responsibility in  
15 such Department for the oversight and management of the  
16 shipyards of the Navy, including shipyards outside the  
17 United States.”.

1 **SEC. 1065 [Log 67929]. REAUTHORIZATION OF NATIONAL**  
2 **AVIATION HERITAGE AREA.**

3 (a) FINDINGS.—Congress finds as follows:

4 (1) The National Aviation Heritage Area, as it  
5 is currently defined, contains the National Museum  
6 of the United States Air Force and the Huffman  
7 Prairie Flying Field located within the grounds of  
8 Wright-Patterson Air Force Base.

9 (2) The National Aviation Heritage Area con-  
10 tinues to preserve the historical legacy of the Wright  
11 brothers and the birth of aviation, therefore, the Na-  
12 tional Park Service should designate the National  
13 Aviation Heritage Area as a longstanding heritage  
14 area.

15 (b) REAUTHORIZATION.—The National Aviation Her-  
16 itage Area Act (title V of division J of the Consolidated  
17 Appropriations Act, 2005; Public Law 108–447) is  
18 amended—

19 (1) by striking “The Aviation Heritage Founda-  
20 tion, Incorporated,” “the Aviation Heritage Foun-  
21 dation, Incorporated (a nonprofit corporation estab-  
22 lished under the laws of the State of Ohio)”, “the  
23 Aviation Heritage Foundation”, “the Aviation Herit-  
24 age Foundation, Incorporated” and “the Founda-  
25 tion” each place they appear and inserting “Dayton  
26 History”;

1           (2) in section 503, by amending paragraph (1)  
2           to read as follows:

3           “(1) DAYTON HISTORY.—The term ‘Dayton  
4           History’ means Dayton History, an organization in-  
5           corporated in Ohio and described in section  
6           501(c)(3) of the Internal Revenue Code of 1986 and  
7           exempt from tax under section 501(a) of such  
8           Code.”;

9           (3) in section 505, by adding at the end the fol-  
10          lowing new subsection:

11          “(d) ACCEPTANCE OF FUNDS AND SERVICES.—The  
12          management entity may accept funds and services from  
13          any Federal or non-Federal source for the purposes of im-  
14          plementing the Management Plan.”; and

15          (4) in section 512, by striking “the date that is  
16          15 years after the date that funds are first made  
17          available for this title” and inserting “September 30,  
18          2025”.

19          (c) MANAGEMENT PLAN.—Dayton History (as such  
20          term is defined in section 503(1) of the National Aviation  
21          Heritage Area Act (title V of division J of the Consoli-  
22          dated Appropriations Act, 2005; Public Law 108–447))  
23          may manage the National Aviation Heritage Area under  
24          the management plan in effect for that heritage area as  
25          of the date of the enactment of this Act.



1 **SEC. 1103. [LOG 67242] EXTENSION OF OVERTIME RATE AU-**  
2 **THORITY FOR DEPARTMENT OF THE NAVY**  
3 **EMPLOYEES PERFORMING WORK ABOARD OR**  
4 **DOCKSIDE IN SUPPORT OF THE NUCLEAR-**  
5 **POWERED AIRCRAFT CARRIER FORWARD DE-**  
6 **PLOYED IN JAPAN.**

7 Section 5542(a)(6)(B) of title 5, United States Code,  
8 is amended by striking “September 30, 2019” and insert-  
9 ing “September 30, 2021”.

1 **SEC. 1104. [LOG 67531] ONE-YEAR EXTENSION AND EXPAN-**  
2 **SION OF AUTHORITY TO WAIVE ANNUAL LIMI-**  
3 **TATION ON PREMIUM PAY AND AGGREGATE**  
4 **LIMITATION ON PAY FOR FEDERAL CIVILIAN**  
5 **EMPLOYEES WORKING OVERSEAS.**

6 (a) IN GENERAL.—Section 1101(a) of the Duncan  
7 Hunter National Defense Authorization Act for Fiscal  
8 Year 2009 (Public Law 110–417; 122 Stat. 4615), as  
9 most recently amended by section 1105 of the National  
10 Defense Authorization Act for Fiscal Year 2018 (Public  
11 Law 115–91), is amended by striking “through 2018” and  
12 inserting “through 2019”.

13 (b) APPLICABILITY OF AGGREGATE LIMITATION ON  
14 PAY.—Section 1101(b) of the Duncan Hunter National  
15 Defense Authorization Act for Fiscal Year 2009 (Public  
16 Law 110–417; 122 Stat. 4615) is amended to read as fol-  
17 lows:

18 “(b) APPLICABILITY OF AGGREGATE LIMITATION ON  
19 PAY.—In applying section 5307 of title 5, United States  
20 Code, any payment in addition to basic pay for a period  
21 of time during which a waiver under subsection (a) is in  
22 effect shall not be counted as part of an employee’s aggre-  
23 gate compensation for the given calendar year.”.

24 (c) EFFECTIVE DATE.—This section and the amend-  
25 ments made by this section shall take effect on January  
26 1, 2019.

1 **SEC. 1105. [LOG 67940] APPOINTMENT OF RETIRED MEM-**  
2 **BERS OF THE ARMED FORCES TO POSITIONS**  
3 **IN OR UNDER THE DEPARTMENT OF DE-**  
4 **FENSE.**

5 (a) IN GENERAL.—During fiscal years 2018 through  
6 2021, in addition to the authority provided under para-  
7 graphs (1) and (2) of subsection (b) of section 3326 of  
8 title 5, United States Code, and consistent with the re-  
9 quirements of such section, a retired member of the armed  
10 forces may be appointed under such subsection if—

11 (1) the Department of Defense (including a  
12 nonappropriated fund instrumentality under the ju-  
13 risdiction of the armed forces) has been granted di-  
14 rect hire authority to fill the position;

15 (2) the appointment is to fill an emergency ap-  
16 pointment for which the Secretary concerned or his  
17 designee for the purpose determines competitive ap-  
18 pointment is not appropriate or reasonable due to  
19 the need to fill the emergency need as quickly as  
20 possible; or

21 (3) the appointment is for a highly qualified ex-  
22 pert under section 9903 of such title.

23 (b) BRIEFING.—Not later than 90 days after the end  
24 of each of fiscal years 2018 through 2021, the Secretary  
25 of Defense shall provide a briefing to the Committee on  
26 Armed Services of the House of Representatives and the

1 Committee on Oversight and Government Reform of the  
2 House of Representatives including—

3 (1) with respect to the waiver process under  
4 section 3326(b)(1) of title 5, United States Code—

5 (A) the number of individuals appointed  
6 during the most recently ended fiscal year  
7 under such process; and

8 (B) the Department of Defense's plan on  
9 the use of such process during the fiscal year  
10 in which the briefing is provided;

11 (2) the number of individuals—

12 (A) appointed under the authority provided  
13 by subsection (a) during the most recently  
14 ended fiscal year; and

15 (B) expected to be appointed under such  
16 subsection during the fiscal year in which the  
17 briefing is provided; and

18 (3) the impact of subsection (a) on the manage-  
19 ment of the Department civilian workforce during  
20 the most recently ended fiscal year.

1 **SEC. 2001 [Log 67631]. SHORT TITLE.**

2       This division may be cited as the “Military Construc-  
3 tion Authorization Act for Fiscal Year 2019”.

1 **SEC. 2002 [Log 67632]. EXPIRATION OF AUTHORIZATIONS**  
2 **AND AMOUNTS REQUIRED TO BE SPECIFIED**  
3 **BY LAW.**

4 (a) EXPIRATION OF AUTHORIZATIONS AFTER FIVE  
5 YEARS.—Except as provided in subsection (b), all author-  
6 izations contained in titles XXI through XXVII and title  
7 XXIX for military construction projects, land acquisition,  
8 family housing projects and facilities, and contributions to  
9 the North Atlantic Treaty Organization Security Invest-  
10 ment Program (and authorizations of appropriations  
11 therefor) shall expire on the later of—

12 (1) October 1, 2023; or

13 (2) the date of the enactment of an Act author-  
14 izing funds for military construction for fiscal year  
15 2024.

16 (b) EXCEPTION.—Subsection (a) shall not apply to  
17 authorizations for military construction projects, land ac-  
18 quisition, family housing projects and facilities, and con-  
19 tributions to the North Atlantic Treaty Organization Se-  
20 curity Investment Program (and authorizations of appro-  
21 priations therefor), for which appropriated funds have  
22 been obligated before the later of—

23 (1) October 1, 2023; or

24 (2) the date of the enactment of an Act author-  
25 izing funds for fiscal year 2024 for military con-  
26 struction projects, land acquisition, family housing

- 1 projects and facilities, or contributions to the North
- 2 Atlantic Treaty Organization Security Investment
- 3 Program.

1 **SEC. 2003 [Log 67633]. EFFECTIVE DATE.**

2       Titles XXI through XXVII and title XXIX shall take  
3 effect on the later of—

4               (1) October 1, 2018; or

5               (2) the date of the enactment of this Act.



1 **SEC. 2101 [Log 67627]. AUTHORIZED ARMY CONSTRUCTION**  
 2 **AND LAND ACQUISITION PROJECTS.**

3 (a) INSIDE THE UNITED STATES.—Using amounts  
 4 appropriated pursuant to the authorization of appropria-  
 5 tions in section 2103(a) and available for military con-  
 6 struction projects inside the United States as specified in  
 7 the funding table in section 4601, the Secretary of the  
 8 Army may acquire real property and carry out military  
 9 construction projects for the installations or locations in-  
 10 side the United States, and in the amounts, set forth in  
 11 the following table:

**Army: Inside the United States**

<b>State</b>	<b>Installation</b>	<b>Amount</b>
Alabama .....	Anniston Army Depot .....	\$5,200,000
California .....	Fort Irwin .....	\$29,000,000
Colorado .....	Fort Carson .....	\$77,000,000
Georgia .....	Fort Gordon .....	\$99,000,000
Indiana .....	Crane Army Ammunition Plant .....	\$16,000,000
Kentucky .....	Fort Campbell .....	\$50,000,000
	Fort Knox .....	\$26,000,000
Maryland .....	Fort Meade .....	\$16,500,000
New Jersey .....	Picatinny Arsenal .....	\$41,000,000
New Mexico .....	White Sands Missile Range .....	\$40,000,000
New York .....	U.S. Military Academy .....	\$160,000,000
North Carolina .....	Fort Bragg .....	\$10,000,000
South Carolina .....	Fort Jackson .....	\$52,000,000
Texas .....	Fort Bliss .....	\$24,000,000
	Fort Hood .....	\$9,600,000

12 (b) OUTSIDE THE UNITED STATES.—Using amounts  
 13 appropriated pursuant to the authorization of appropria-  
 14 tions in section 2103(a) and available for military con-  
 15 struction projects outside the United States as specified  
 16 in the funding table in section 4601, the Secretary of the  
 17 Army may acquire real property and carry out the military  
 18 construction project for the installations or locations out-

1 side the United States, and in the amount, set forth in  
 2 the following table:

**Army: Outside the United States**

<b>Country</b>	<b>Installation</b>	<b>Amount</b>
Germany .....	East Camp Grafenwoehr .....	\$31,000,000
Honduras .....	Soto Cano Air Base .....	\$21,000,000
Korea .....	Camp Tango .....	\$17,500,000
Kuwait .....	Camp Arifjan .....	\$44,000,000

1 **SEC. 2102 [Log 67628]. FAMILY HOUSING.**

2 (a) CONSTRUCTION AND ACQUISITION.—Using  
 3 amounts appropriated pursuant to the authorization of ap-  
 4 propriations in section 2103(a) and available for military  
 5 family housing functions as specified in the funding table  
 6 in section 4601, the Secretary of the Army may construct  
 7 or acquire family housing units (including land acquisition  
 8 and supporting facilities) at the installations or locations,  
 9 in the number of units, and in the amounts set forth in  
 10 the following table:

**Army: Family Housing**

State/Country	Installation	Units	Amount
Italy .....	Vicenza .....	Family Housing New Construction .....	\$95,134,000
Korea .....	Camp Walker .....	Family Housing Replacement Construction .....	\$68,000,000
Puerto Rico .....	Fort Buchanan .....	Family Housing Replacement Construction .....	\$26,000,000
Wisconsin .....	Fort McCoy .....	Family Housing New Construction .....	\$6,200,000

11 (b) PLANNING AND DESIGN.—Using amounts appro-  
 12 priated pursuant to the authorization of appropriations in  
 13 section 2103(a) and available for military family housing  
 14 functions as specified in the funding table in section 4601,  
 15 the Secretary of the Army may carry out architectural and  
 16 engineering services and construction design activities  
 17 with respect to the construction or improvement of family  
 18 housing units in an amount not to exceed \$18,326,000.

1 **SEC. 2103 [Log 67629]. AUTHORIZATION OF APPROPRIA-**  
2 **TIONS, ARMY.**

3 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds  
4 are hereby authorized to be appropriated for fiscal years  
5 beginning after September 30, 2018, for military con-  
6 struction, land acquisition, and military family housing  
7 functions of the Department of the Army as specified in  
8 the funding table in section 4601.

9 (b) LIMITATION ON TOTAL COST OF CONSTRUCTION  
10 PROJECTS.—Notwithstanding the cost variations author-  
11 ized by section 2853 of title 10, United States Code, and  
12 any other cost variation authorized by law, the total cost  
13 of all projects carried out under section 2101 of this Act  
14 may not exceed the total amount authorized to be appro-  
15 priated under subsection (a), as specified in the funding  
16 table in section 4601.

1 **SEC. 2104 [Log 67630]. EXTENSION OF AUTHORIZATIONS OF**  
 2 **CERTAIN FISCAL YEAR 2015 PROJECTS.**

3 (a) EXTENSION.—Notwithstanding section 2002 of  
 4 the Military Construction Authorization Act for Fiscal  
 5 Year 2015 (division B of Public Law 113–291; 128 Stat.  
 6 3669), the authorizations set forth in the table in sub-  
 7 section (b), as provided in section 2101 of that Act (128  
 8 Stat. 3670), shall remain in effect until October 1, 2019,  
 9 or the date of the enactment of an Act authorizing funds  
 10 for military construction for fiscal year 2020, whichever  
 11 is later.

12 (b) TABLE.—The table referred to in subsection (a)  
 13 is as follows:

**Army: Extension of 2015 Project Authorization**

<b>State/Country</b>	<b>Installation</b>	<b>Project</b>	<b>Amount</b>
California .....	Military Ocean Ter- minal, Concord.	Access Control Point	\$9,900,000
Japan .....	Kadena Air Base .....	Missile Magazine .....	\$10,600,000

1 **SEC. 2201 [Log 67634]. AUTHORIZED NAVY CONSTRUCTION**  
 2 **AND LAND ACQUISITION PROJECTS.**

3 (a) INSIDE THE UNITED STATES.—Using amounts  
 4 appropriated pursuant to the authorization of appropria-  
 5 tions in section 2204(a) and available for military con-  
 6 struction projects inside the United States as specified in  
 7 the funding table in section 4601, the Secretary of the  
 8 Navy may acquire real property and carry out military  
 9 construction projects for the installations or locations in-  
 10 side the United States, and in the amounts, set forth in  
 11 the following table:

**Navy: Inside the United States**

State	Installation or Location	Amount
Arizona .....	Camp Navajo .....	\$14,800,000
California .....	Marine Corps Base Camp Pendleton .....	\$127,930,000
	Marine Corps Air Station Miramar .....	\$31,980,000
	Naval Air Station Lemoore .....	\$127,590,000
	Naval Base Coronado .....	\$156,580,000
	Naval Base San Diego .....	\$176,040,000
	Naval Base Ventura .....	\$53,160,000
	Naval Weapons Station Seal Beach .....	\$139,630,000
District of Columbia ..	Naval Observatory .....	\$115,600,000
Florida .....	Naval Air Station Whiting Field .....	\$10,000,000
	Naval Station Mayport .....	\$111,460,000
Georgia .....	Marine Corps Logistics Base Albany .....	\$31,900,000
Guam .....	Joint Region Marianas .....	\$355,257,000
Hawaii .....	Joint Base Pearl Harbor-Hickam .....	\$123,320,000
	Marine Corps Base Hawaii .....	\$66,100,000
Maine .....	Portsmouth Naval Yard .....	\$149,685,000
Mississippi .....	Naval Construction Battalion Center .....	\$22,300,000
North Carolina .....	Marine Corps Base Camp Lejeune .....	\$51,300,000
	Marine Corps Air Station Cherry Point .....	\$240,830,000
Pennsylvania .....	Naval Support Activity Philadelphia .....	\$71,050,000
South Carolina .....	Marine Corps Air Station Beaufort .....	\$15,817,000
	Marine Corps Recruit Depot, Parris Island	\$35,190,000
Utah .....	Hill Air Force Base .....	\$105,520,000
Virginia .....	Marine Corps Base Quantico .....	\$13,100,000
	Norfolk Naval Shipyard .....	\$26,120,000
Washington .....	Naval Base Kitsap .....	\$88,960,000
	Naval Air Station Whidbey Island .....	\$27,380,000

12 (b) OUTSIDE THE UNITED STATES.—Using amounts  
 13 appropriated pursuant to the authorization of appropria-

1 tions in section 2204(a) and available for military con-  
 2 struction projects outside the United States as specified  
 3 in the funding table in section 4601, the Secretary of the  
 4 Navy may acquire real property and carry out military  
 5 construction projects for the installation or location out-  
 6 side the United States, and in the amounts, set forth in  
 7 the following table:

**Navy: Outside the United States**

Country	Installation or Location	Amount
Bahamas .....	Andros Island .....	\$31,050,000
Bahrain .....	SW Asia .....	\$26,340,000
Cuba .....	Naval Station Guantanamo Bay .....	\$104,700,000
Germany .....	Panzer Kaserne .....	\$43,950,000
Japan .....	Kadena Air Base .....	\$9,049,000

1 **SEC. 2202 [Log 67635]. FAMILY HOUSING.**

2 (a) CONSTRUCTION AND ACQUISITION.—Using  
 3 amounts appropriated pursuant to the authorization of ap-  
 4 propriations in section 2204(a) and available for military  
 5 family housing functions as specified in the funding table  
 6 in section 4601, the Secretary of the Navy may construct  
 7 or acquire family housing units (including land acquisition  
 8 and supporting facilities) at the installations or locations,  
 9 in the number of units, and in the amounts set forth in  
 10 the following table:

**Navy: Family Housing**

Country	Installation	Units	Amount
Guam .....	Joint Region Mari- anas .....	Replace Andersen Housing PH III ...	\$83,441,000

11 (b) PLANNING AND DESIGN.—Using amounts appro-  
 12 priated pursuant to the authorization of appropriations in  
 13 section 2204(a) and available for military family housing  
 14 functions as specified in the funding table in section 4601,  
 15 the Secretary of the Navy may carry out architectural and  
 16 engineering services and construction design activities  
 17 with respect to the construction or improvement of family  
 18 housing units in an amount not to exceed \$4,502,000.



1 **SEC. 2203 [Log 67636]. IMPROVEMENTS TO MILITARY FAM-**  
2 **ILY HOUSING UNITS.**

3       Subject to section 2825 of title 10, United States  
4 Code, and using amounts appropriated pursuant to the  
5 authorization of appropriations in section 2204(a) and  
6 available for military family housing functions as specified  
7 in the funding table in section 4601, the Secretary of the  
8 Navy may improve existing military family housing units  
9 in an amount not to exceed \$16,638,000.

1 **SEC. 2204 [Log 67638]. AUTHORIZATION OF APPROPRIA-**  
2 **TIONS, NAVY.**

3 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds  
4 are hereby authorized to be appropriated for fiscal years  
5 beginning after September 30, 2018, for military con-  
6 struction, land acquisition, and military family housing  
7 functions of the Department of the Navy, as specified in  
8 the funding table in section 4601.

9 (b) LIMITATION ON TOTAL COST OF CONSTRUCTION  
10 PROJECTS.—Notwithstanding the cost variations author-  
11 ized by section 2853 of title 10, United States Code, and  
12 any other cost variation authorized by law, the total cost  
13 of all projects carried out under section 2201 of this Act  
14 may not exceed the total amount authorized to be appro-  
15 priated under subsection (a), as specified in the funding  
16 table in section 4601.

1 **SEC. 2301 [Log 67640]. AUTHORIZED AIR FORCE CONSTRUC-**  
 2 **TION AND LAND ACQUISITION PROJECTS.**

3 (a) INSIDE THE UNITED STATES.—Using amounts  
 4 appropriated pursuant to the authorization of appropria-  
 5 tions in section 2304(a) and available for military con-  
 6 struction projects inside the United States as specified in  
 7 the funding table in section 4601, the Secretary of the  
 8 Air Force may acquire real property and carry out mili-  
 9 tary construction projects for the installations or locations  
 10 inside the United States, and in the amounts, set forth  
 11 in the following table:

**Air Force: Inside the United States**

State	Installation or Location	Amount
Alaska .....	Eielson Air Force Base .....	\$63,800,000
Arizona .....	Davis Monthan Air Force Base .....	\$15,000,000
	Luke Air Force Base .....	\$40,000,000
Arkansas .....	Little Rock Air Force Base .....	\$26,000,000
Florida .....	Eglin Air Force Base .....	\$62,863,000
	MacDill Air Force Base .....	\$3,100,000
	Patrick Air Force Base .....	\$9,000,000
Guam .....	Joint Region Marianas .....	\$9,800,000
Louisiana .....	Barksdale Air Force Base .....	\$12,250,000
Mariana Islands .....	Tinian .....	\$50,700,000
Maryland .....	Joint Base Andrews .....	\$58,000,000
Massachusetts .....	Hanscom Air Force Base .....	\$225,000,000
Nebraska .....	Offutt Air Force Base .....	\$9,500,000
Nevada .....	Creech Air Force Base .....	\$59,000,000
	Nellis Air Force Base .....	\$5,900,000
New Mexico .....	Holloman Air Force Base .....	\$85,000,000
	Kirtland Air Force Base .....	\$7,000,000
New York .....	Rome Lab .....	\$14,200,000
North Dakota .....	Minot Air Force Base .....	\$66,000,000
Ohio .....	Wright-Patterson Air Force Base.	\$182,000,000
Oklahoma .....	Altus Air Force Base .....	\$12,000,000
	Tinker Air Force Base .....	\$166,000,000
South Carolina .....	Shaw Air Force Base .....	\$53,000,000
Utah .....	Hill Air Force Base .....	\$26,000,000
Washington .....	Fairechild-White Bluff .....	\$14,000,000

12 (b) OUTSIDE THE UNITED STATES.—Using amounts  
 13 appropriated pursuant to the authorization of appropria-  
 14 tions in section 2304(a) and available for military con-

1 struction projects outside the United States as specified  
 2 in the funding table in section 4601, the Secretary of the  
 3 Air Force may acquire real property and carry out mili-  
 4 tary construction projects for the installation or location  
 5 outside the United States, and in the amount, set forth  
 6 in the following table:

**Air Force: Outside the United States**

<b>Country</b>	<b>Installation or Location</b>	<b>Amount</b>
United Kingdom .....	Royal Air Force Lakenheath ..	\$148,467,000
Worldwide Classified .....	Classified Location .....	\$18,000,000

1 **SEC. 2302 [Log 67641]. FAMILY HOUSING.**

2       Using amounts appropriated pursuant to the author-  
3 ization of appropriations in section 2304(a) and available  
4 for military family housing functions as specified in the  
5 funding table in section 4601, the Secretary of the Air  
6 Force may carry out architectural and engineering serv-  
7 ices and construction design activities with respect to the  
8 construction or improvement of family housing units in an  
9 amount not to exceed \$3,199,000.

1 **SEC. 2303 [Log 67642]. IMPROVEMENTS TO MILITARY FAM-**  
2 **ILY HOUSING UNITS.**

3       Subject to section 2825 of title 10, United States  
4 Code, and using amounts appropriated pursuant to the  
5 authorization of appropriations in section 2304(a) and  
6 available for military family housing functions as specified  
7 in the funding table in section 4601, the Secretary of the  
8 Air Force may improve existing military family housing  
9 units in an amount not to exceed \$75,247,000.

1 **SEC. 2304 [Log 67643]. AUTHORIZATION OF APPROPRIA-**  
2 **TIONS, AIR FORCE.**

3 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds  
4 are hereby authorized to be appropriated for fiscal years  
5 beginning after September 30, 2018, for military con-  
6 struction, land acquisition, and military family housing  
7 functions of the Department of the Air Force, as specified  
8 in the funding table in section 4601.

9 (b) LIMITATION ON TOTAL COST OF CONSTRUCTION  
10 PROJECTS.—Notwithstanding the cost variations author-  
11 ized by section 2853 of title 10, United States Code, and  
12 any other cost variation authorized by law, the total cost  
13 of all projects carried out under section 2301 of this Act  
14 may not exceed the total amount authorized to be appro-  
15 priated under subsection (a), as specified in the funding  
16 table in section 4601.

1 **SEC. 2305 [Log 67645]. MODIFICATION OF AUTHORITY TO**  
2 **CARRY OUT CERTAIN PHASED PROJECT AU-**  
3 **THORIZED IN FISCAL YEARS 2015, 2016, AND**  
4 **2017.**

5 In the case of the authorization contained in the table  
6 in section 2301(b) of the Military Construction Authoriza-  
7 tion Act for Fiscal Year 2015 (division B of Public Law  
8 113-291; 128 Stat. 3679) for Royal Air Force Croughton  
9 for JIAC Consolidation Phase 1, the authorization con-  
10 tained in the table in section 2301(b) of the Military Con-  
11 struction Authorization Act for Fiscal Year 2016 (division  
12 B of Public Law 114-92; 129 Stat. 1153) for Croughton  
13 Royal Air Force for JIAC Consolidation Phase 2, and the  
14 authorization contained in the table in section 2301(b) of  
15 the Military Construction Authorization Act for Fiscal  
16 Year 2017 (division B of Public Law 114-328; 130 Stat.  
17 2697) for Royal Air Force Croughton for JIAC Consolida-  
18 tion Phase 3, the location shall be United Kingdom, Un-  
19 specified.



1 **SEC. 2306 [Log 67646]. MODIFICATION OF AUTHORITY TO**  
2 **CARRY OUT CERTAIN FISCAL YEAR 2017**  
3 **PROJECT.**

4 In the case of the authorization contained in the table  
5 in section 2301(a) of the Military Construction Authoriza-  
6 tion Act for Fiscal Year 2017 (division B of Public Law  
7 114-328; 130 Stat. 2696) for Joint Base San Antonio,  
8 Texas, for construction of a basic military training recruit  
9 dormitory, the Secretary of the Air Force may construct  
10 a 26,537 square meter dormitory in the amount of  
11 \$92,300,000.

1 **SEC. 2307 [Log 67649]. MODIFICATION OF AUTHORITY TO**  
2 **CARRY OUT CERTAIN FISCAL YEAR 2018**  
3 **PROJECT.**

4 In the case of the authorization contained in the table  
5 in section 2301(a) of the Military Construction Authoriza-  
6 tion Act for Fiscal Year 2018 (division B of Public Law  
7 115-91; 131 Stat. 1825) for the United States Air Force  
8 Academy, Colorado, for construction of a cyberworks facil-  
9 ity, the Secretary of the Air Force may construct a facility  
10 of up to 4,000 square meters.

1 **SEC. 2308 [Log 67650]. ADDITIONAL AUTHORITY TO CARRY**  
2 **OUT CERTAIN FISCAL YEAR 2019 PROJECTS.**

3 (a) **PROJECT AUTHORIZATIONS.**—The Secretary of  
4 the Air Force may carry out military construction projects  
5 to construct—

6 (1) a 6,702 square meter Joint Simulation En-  
7 vironment Facility at Edwards Air Force Base, Cali-  
8 fornia, in the amount of \$43,000,000;

9 (2) a 4,833 square meter Cyberspace Test Fa-  
10 cility at Eglin Air Force Base, Florida, in the  
11 amount of \$38,000,000; and

12 (3) a 4,735 square meter Joint Simulation En-  
13 vironment Facility at Nellis Air Force Base, Nevada,  
14 in the amount of \$30,000,000.

15 (b) **USE OF RESEARCH, DEVELOPMENT, TEST, AND**  
16 **EVALUATION FUNDS.**—As provided for in the Defense  
17 Laboratory Modernization Pilot Program authorized by  
18 section 2803 of the Military Construction Authorization  
19 Act for Fiscal Year 2016 (10 U.S.C. 2358 note), the Sec-  
20 retary may use funds available for research, development,  
21 test, and evaluation for the projects described in sub-  
22 section (a).

1 **SEC. 2401 [Log 67652]. AUTHORIZED DEFENSE AGENCIES**  
 2 **CONSTRUCTION AND LAND ACQUISITION**  
 3 **PROJECTS.**

4 (a) **INSIDE THE UNITED STATES.**—Using amounts  
 5 appropriated pursuant to the authorization of appropria-  
 6 tions in section 2403(a) and available for military con-  
 7 struction projects inside the United States as specified in  
 8 the funding table in section 4601, the Secretary of De-  
 9 fense may acquire real property and carry out military  
 10 construction projects for the installations or locations in-  
 11 side the United States, and in the amounts, set forth in  
 12 the following table:

**Defense Agencies: Inside the United States**

<b>State</b>	<b>Installation or Location</b>	<b>Amount</b>
Alaska .....	Clear Air Force Station .....	\$174,000,000
	Joint Base Elmendorf-Richardson .....	\$14,000,000
Arkansas .....	Little Rock Air Force Base .....	\$14,000,000
California .....	Marine Corps Base Camp Pendleton .....	\$12,596,000
	Defense Distribution Depot-Tracy .....	\$18,800,000
	Naval Base Coronado .....	\$71,088,000
Colorado .....	Fort Carson .....	\$24,297,000
Conus Classified .....	Classified Location .....	\$49,222,000
Kentucky .....	Fort Campbell .....	\$82,298,000
Maine .....	Kittery .....	\$11,600,000
Maryland .....	Fort Meade .....	\$805,000,000
Missouri .....	St. Louis .....	\$447,800,000
New Jersey .....	Joint Base McGuire-Dix-Lakehurst .....	\$10,200,000
North Carolina .....	Fort Bragg .....	\$32,366,000
	Marine Corps Air Station New River .....	\$32,580,000
Oklahoma .....	McAlester .....	\$7,000,000
Texas .....	Joint Base San Antonio .....	\$10,200,000
	Red River Army Depot .....	\$71,500,000
Virginia .....	Fort A.P. Hill .....	\$11,734,000
	Fort Belvoir .....	\$6,127,000
	Humphreys Engineer Center .....	\$20,257,000
	Joint Base Langley-Eustis .....	\$12,700,000
	Pentagon .....	\$35,850,000
Washington .....	Training Center Dam Neck .....	\$8,959,000
	Joint Base Lewis-McChord .....	\$26,200,000

13 (b) **OUTSIDE THE UNITED STATES.**—Using amounts  
 14 appropriated pursuant to the authorization of appropria-

1 tions in section 2403(a) and available for military con-  
 2 struction projects outside the United States as specified  
 3 in the funding table in section 4601, the Secretary of De-  
 4 fense may acquire real property and carry out military  
 5 construction projects for the installations or locations out-  
 6 side the United States, and in the amounts, set forth in  
 7 the following table:

**Defense Agencies: Outside the United States**

Country	Installation or Location	Amount
Belgium .....	Chievres Air Base .....	\$14,305,000
Cuba .....	Naval Station Guantanamo Bay .....	\$9,080,000
Germany .....	Baumholder .....	\$11,504,000
	Kaiserslautern Air Base .....	\$99,955,000
	Wiesbaden .....	\$56,048,000
Japan .....	Camp McTureous .....	\$94,851,000
	Iwakuni .....	\$33,200,000
	Kadena Air Base .....	\$21,400,000
	Yokosuka .....	\$170,386,000

1 **SEC. 2402 [Log 67653]. AUTHORIZED ENERGY CONSERVA-**  
2 **TION PROJECTS.**

3 Using amounts appropriated pursuant to the author-  
4 ization of appropriations in section 2403(a) and available  
5 for energy conservation projects as specified in the funding  
6 table in section 4601, the Secretary of Defense may carry  
7 out energy conservation projects under chapter 173 of title  
8 10, United States Code, in the amount set forth in the  
9 table.

1 **SEC. 2403 [Log 67654]. AUTHORIZATION OF APPROPRIA-**  
2 **TIONS, DEFENSE AGENCIES.**

3 (a) AUTHORIZATION OF APPROPRIATIONS.—Funds  
4 are hereby authorized to be appropriated for fiscal years  
5 beginning after September 30, 2018, for military con-  
6 struction, land acquisition, and military family housing  
7 functions of the Department of Defense (other than the  
8 military departments), as specified in the funding table  
9 in section 4601.

10 (b) LIMITATION ON TOTAL COST OF CONSTRUCTION  
11 PROJECTS.—Notwithstanding the cost variations author-  
12 ized by section 2853 of title 10, United States Code, and  
13 any other cost variation authorized by law, the total cost  
14 of all projects carried out under section 2401 of this Act  
15 may not exceed the total amount authorized to be appro-  
16 priated under subsection (a), as specified in the funding  
17 table in section 4601.

1 **SEC. 2404 [Log 67655]. EXTENSION OF AUTHORIZATIONS OF**  
 2 **CERTAIN FISCAL YEAR 2015 PROJECTS.**

3 (a) EXTENSION.—Notwithstanding section 2002 of  
 4 the Military Construction Authorization Act for Fiscal  
 5 Year 2015 (division B of Public Law 113–291; 128 Stat.  
 6 3669), the authorizations set forth in the table in sub-  
 7 section (b), as provided in section 2401 of that Act (128  
 8 Stat. 3681) and as amended by section 2406 of the Mili-  
 9 tary Construction Authorization Act for Fiscal Year 2018  
 10 (division B of Public Law 115–91; 131 Stat. 1831), shall  
 11 remain in effect until October 1, 2019, or the date of the  
 12 enactment of an Act authorizing funds for military con-  
 13 struction for fiscal year 2020, whichever is later.

14 (b) TABLE.—The table referred to in subsection (a)  
 15 is as follows:

**Defense Agencies: Extension of 2015 Project Authorizations**

State/Country	Installation or Location	Project	Amount
Japan .....	Commander Fleet Activities Sasebo .....	E.J. King High School Replacement/Renovation ....	\$37,681,000
Japan .....	Okinawa .....	Kubasaki High School Replacement/Renovation .....	\$99,420,000
New Mexico .....	Cannon AFB .....	SOF Squadron Operations Facility (STS) .....	\$23,333,000
Virginia .....	Pentagon .....	Redundant Chilled Water Loop .....	\$15,100,000



1 **Subtitle A—North Atlantic Treaty**  
2 **Organization Security Invest-**  
3 **ment Program**

4 **SEC. 2501 [Log 67656]. AUTHORIZED NATO CONSTRUCTION**  
5 **AND LAND ACQUISITION PROJECTS.**

6 The Secretary of Defense may make contributions for  
7 the North Atlantic Treaty Organization Security Invest-  
8 ment Program as provided in section 2806 of title 10,  
9 United States Code, in an amount not to exceed the sum  
10 of the amount authorized to be appropriated for this pur-  
11 pose in section 2502 and the amount collected from the  
12 North Atlantic Treaty Organization as a result of con-  
13 struction previously financed by the United States.

1 **SEC. 2502 [Log 67657]. AUTHORIZATION OF APPROPRIA-**  
2 **TIONS, NATO.**

3 Funds are hereby authorized to be appropriated for  
4 fiscal years beginning after September 30, 2018, for con-  
5 tributions by the Secretary of Defense under section 2806  
6 of title 10, United States Code, for the share of the United  
7 States of the cost of projects for the North Atlantic Treaty  
8 Organization Security Investment Program authorized by  
9 section 2501 as specified in the funding table in section  
10 4601.

1 **Subtitle B—Host Country In-Kind**  
 2 **Contributions**

3 **SEC. 2511 [Log 67663]. REPUBLIC OF KOREA FUNDED CON-**  
 4 **STRUCTION PROJECTS.**

5 Pursuant to agreement with the Republic of Korea  
 6 for required in-kind contributions, the Secretary of De-  
 7 fense may accept military construction projects for the in-  
 8 stallations or locations, and in the amounts, set forth in  
 9 the following table:

**Republic of Korea Funded Construction Projects**

Country	Component	Installation or Location	Project	Amount
Korea .....	Army .....	Camp Carroll	Upgrade Electrical Distribution, Phase 2 .....	\$52,000,000
	Army .....	Camp Humphreys .....	Site Development .....	\$7,800,000
	Army .....	Camp Humphreys .....	Air Support Operations Squadron .....	\$25,000,000
	Army .....	Camp Humphreys .....	Unaccompanied Enlisted Personnel Housing, P2 ...	\$76,000,000
	Army .....	Camp Humphreys .....	Echelon Above Brigade Engineer Battalion, VMF ....	\$123,000,000
	Army .....	Camp Walker	Repair/Replace Sewer Piping System .....	\$8,000,000
	Navy .....	Chinhae .....	Indoor Training Pool .....	\$7,400,000
	Navy .....	Pohang Air Base .....	Replace Ordnance Storage Magazines .....	\$87,000,000
	Air Force	Gimhae Air Base .....	Airfield Damage Repair Warehouse .....	\$7,600,000
	Air Force	Gwangju Air Base .....	Airfield Damage Repair Warehouse .....	\$7,600,000
	Air Force	Kunsan Air Base .....	Explosive Ordnance Disposal Facility .....	\$8,000,000
	Air Force	Kunsan Air Base .....	Upgrade Flow-Through Fuel System .....	\$23,000,000
	Air Force	Osan Air Base .....	5th Reconnaissance Squadron Aircraft Shelter .....	\$12,000,000
	Air Force	Osan Air Base .....	Airfield Damage Repair Facility .....	\$22,000,000

**Republic of Korea Funded Construction Projects—Continued**

Country	Component	Installation or Location	Project	Amount
	Air Force	Osan Air Base .....	Communications HQ Building .....	\$45,000,000
	Air Force	Suwon Air Base .....	Airfield Damage Repair Warehouse .....	\$7,200,000

1 **Subtitle A—Project Authorizations**  
 2 **and Authorization of Appropria-**  
 3 **tions**

4 **SEC. 2601 [Log 67664]. AUTHORIZED ARMY NATIONAL**  
 5 **GUARD CONSTRUCTION AND LAND ACQUISSI-**  
 6 **TION PROJECTS.**

7 Using amounts appropriated pursuant to the author-  
 8 ization of appropriations in section 2606 and available for  
 9 the National Guard and Reserve as specified in the fund-  
 10 ing table in section 4601, the Secretary of the Army may  
 11 acquire real property and carry out military construction  
 12 projects for the Army National Guard locations inside the  
 13 United States, and in the amounts, set forth in the fol-  
 14 lowing table:

**Army National Guard**

<b>State</b>	<b>Location</b>	<b>Amount</b>
Alaska .....	Joint Base Elmendorf-Richardson .....	\$27,000,000
Illinois .....	Marseilles Training Center .....	\$5,000,000
Montana .....	Malta .....	\$15,000,000
Nevada .....	North Las Vegas .....	\$32,000,000
New Hampshire .....	Pembroke .....	\$12,000,000
North Dakota .....	Fargo .....	\$32,000,000
Ohio .....	Camp Ravenna .....	\$7,400,000
Oklahoma .....	Lexington .....	\$11,000,000
South Dakota .....	Rapid City .....	\$15,000,000

1 **SEC. 2602 [Log 67665]. AUTHORIZED ARMY RESERVE CON-**  
 2 **STRUCTION AND LAND ACQUISITION**  
 3 **PROJECTS.**

4 Using amounts appropriated pursuant to the author-  
 5 ization of appropriations in section 2606 and available for  
 6 the National Guard and Reserve as specified in the fund-  
 7 ing table in section 4601, the Secretary of the Army may  
 8 acquire real property and carry out military construction  
 9 projects for the Army Reserve locations inside the United  
 10 States, and in the amounts, set forth in the following  
 11 table:

**Army Reserve: Inside the United States**

<b>State</b>	<b>Location</b>	<b>Amount</b>
Washington .....	Yakima Training Center .....	\$23,000,000
Wisconsin .....	Fort McCoy .....	\$23,000,000

1 **SEC. 2603 [Log 67666]. AUTHORIZED NAVY RESERVE AND**  
 2 **MARINE CORPS RESERVE CONSTRUCTION**  
 3 **AND LAND ACQUISITION PROJECTS.**

4 Using amounts appropriated pursuant to the author-  
 5 ization of appropriations in section 2606 and available for  
 6 the National Guard and Reserve as specified in the fund-  
 7 ing table in section 4601, the Secretary of the Navy may  
 8 acquire real property and carry out military construction  
 9 projects for the Navy Reserve and Marine Corps Reserve  
 10 locations inside the United States, and in the amounts,  
 11 set forth in the following table:

**Navy Reserve and Marine Corps Reserve**

State	Location	Amount
California .....	Naval Weapons Station Seal Beach .....	\$21,740,000
Georgia .....	Fort Benning .....	\$13,630,000

1 **SEC. 2604 [Log 67667]. AUTHORIZED AIR NATIONAL GUARD**  
 2 **CONSTRUCTION AND LAND ACQUISITION**  
 3 **PROJECTS.**

4 Using amounts appropriated pursuant to the author-  
 5 ization of appropriations in section 2606 and available for  
 6 the National Guard and Reserve as specified in the fund-  
 7 ing table in section 4601, the Secretary of the Air Force  
 8 may acquire real property and carry out military construc-  
 9 tion projects for the Air National Guard locations inside  
 10 the United States, and in the amounts, set forth in the  
 11 following table:

**Air National Guard**

<b>State</b>	<b>Location</b>	<b>Amount</b>
California .....	Channel Islands Air National Guard Station .....	\$8,000,000
Hawaii .....	Joint Base Pearl Harbor-Hickam .....	\$17,000,000
Illinois .....	Greater Peoria Regional Airport .....	\$9,000,000
Louisiana .....	Naval Air Station Joint Reserve Base New Orleans.	\$39,000,000
Minnesota .....	Duluth International Airport .....	\$8,000,000
Montana .....	Great Falls International Airport .....	\$9,000,000
New York .....	Francis S. Gabreski Airport .....	\$20,000,000
Ohio .....	Mansfield Lahm Airport .....	\$13,000,000
	Rickenbacker International Airport .....	\$8,000,000
Pennsylvania .....	Fort Indiantown Gap .....	\$8,000,000
Virginia .....	Joint Base Langley-Eustis .....	\$10,000,000



1 **SEC. 2605 [Log 67668]. AUTHORIZED AIR FORCE RESERVE**  
 2 **CONSTRUCTION AND LAND ACQUISITION**  
 3 **PROJECTS.**

4 Using amounts appropriated pursuant to the author-  
 5 ization of appropriations in section 2606 and available for  
 6 the National Guard and Reserve as specified in the fund-  
 7 ing table in section 4601, the Secretary of the Air Force  
 8 may acquire real property and carry out military construc-  
 9 tion projects for the Air Force Reserve locations inside  
 10 the United States, and in the amounts, set forth in the  
 11 following table:

**Air Force Reserve**

<b>State</b>	<b>Location</b>	<b>Amount</b>
Florida .....	Patrick Air Force Base .....	\$24,000,000
Indiana .....	Grissom Air Reserve Base .....	\$21,500,000
Massachusetts .....	Westover Air Reserve Base .....	\$42,600,000
Minnesota .....	Minneapolis-St. Paul International Airport .....	\$9,000,000
Mississippi .....	Keesler Air Force Base .....	\$4,550,000
New York .....	Niagara Falls International Airport .....	\$14,000,000
Ohio .....	Youngstown Air Reserve Station .....	\$8,800,000
Texas .....	Naval Air Station Joint Reserve Base Fort Worth.	\$3,100,000

1 **SEC. 2606 [Log 67669]. AUTHORIZATION OF APPROPRIA-**  
2 **TIONS, NATIONAL GUARD AND RESERVE.**

3 Funds are hereby authorized to be appropriated for  
4 fiscal years beginning after September 30, 2018, for the  
5 costs of acquisition, architectural and engineering services,  
6 and construction of facilities for the Guard and Reserve  
7 Forces, and for contributions therefor, under chapter  
8 1803 of title 10, United States Code (including the cost  
9 of acquisition of land for those facilities), as specified in  
10 the funding table in section 4601.

1                   **Subtitle B—Other Matters**

2   **SEC. 2611 [Log 67670]. MODIFICATION OF AUTHORITY TO**  
3                   **CARRY OUT CERTAIN FISCAL YEAR 2016**  
4                   **PROJECT.**

5           In the case of the authorization contained in the table  
6 in section 2603 of the Military Construction Authorization  
7 Act for Fiscal Year 2016 (division B of Public Law 114–  
8 92; 129 Stat. 1164) for construction of a Reserve Train-  
9 ing Center Complex at Dam Neck, Virginia, the Secretary  
10 of the Navy may construct the Reserve Training Center  
11 Complex at Joint Expeditionary Base Little Creek-Story,  
12 Virginia.

1 **SEC. 2612 [Log 67671]. MODIFICATION OF AUTHORITY TO**  
2 **CARRY OUT CERTAIN FISCAL YEAR 2018**  
3 **PROJECT.**

4 In the case of the authorization contained in the table  
5 in section 2601 of the Military Construction Authorization  
6 Act for Fiscal Year 2018 (division B of Public Law 115-  
7 91; 131 Stat. 1834) for Fort Belvoir, Virginia, for addi-  
8 tions and alterations to the National Guard Readiness  
9 Center, the Secretary of the Army may construct a new  
10 readiness center.

1 **SEC. 2613 [Log 67672]. ADDITIONAL AUTHORITY TO CARRY**  
2 **OUT CERTAIN FISCAL YEAR 2019 PROJECT.**

3 (a) PROJECT AUTHORIZATION.—

4 (1) PROJECT.—The Secretary of the Navy may  
5 carry out a military construction project to construct  
6 a 50,000 square foot reserve training center, 6,600  
7 square foot combat vehicle maintenance and storage  
8 facility, 2,400 square foot vehicle wash rack, 1,600  
9 square foot covered training area, road improve-  
10 ments, and associated supporting facilities.

11 (2) ACQUISITION OF LAND.—As part of the  
12 project under this subsection, the Secretary may ac-  
13 quire approximately 8.5 acres of adjacent land and  
14 obtain necessary interest in land at Pittsburgh,  
15 Pennsylvania, for the construction and operation of  
16 the reserve training center.

17 (3) AMOUNT OF AUTHORIZATION.—The total  
18 amount of funds the Secretary may obligate and ex-  
19 pend on activities under this subsection during fiscal  
20 year 2019 may not exceed \$17,650,000.

21 (b) USE OF UNOBLIGATED PRIOR-YEAR NAVY MILI-  
22 TARY CONSTRUCTION RESERVE FUNDS.—The Secretary  
23 may use available, unobligated Navy military construction  
24 reserve funds for the project described in subsection (a).

25 (c) CONGRESSIONAL NOTIFICATION.—The Secretary  
26 of the Navy shall provide information in accordance with

1 section 2851(c) of title 10, United States Code, regarding  
2 the project described in subsection (a). If it becomes nec-  
3 essary to exceed the estimated project cost, the Secretary  
4 shall utilize the authority provided by section 2853 of such  
5 title regarding authorized cost and scope of work vari-  
6 ations.

1 **SEC. 2701 [Log 67674]. AUTHORIZATION OF APPROPRIA-**  
2 **TIONS FOR BASE REALIGNMENT AND CLO-**  
3 **SURE ACTIVITIES FUNDED THROUGH DE-**  
4 **PARTMENT OF DEFENSE BASE CLOSURE AC-**  
5 **COUNT.**

6 Funds are hereby authorized to be appropriated for  
7 fiscal years beginning after September 30, 2018, for base  
8 realignment and closure activities, including real property  
9 acquisition and military construction projects, as author-  
10 ized by the Defense Base Closure and Realignment Act  
11 of 1990 (part A of title XXIX of Public Law 101-510;  
12 10 U.S.C. 2687 note) and funded through the Department  
13 of Defense Base Closure Account established by section  
14 2906 of such Act (as amended by section 2711 of the Mili-  
15 tary Construction Authorization Act for Fiscal Year 2013  
16 (division B of Public Law 112-239; 126 Stat. 2140)), as  
17 specified in the funding table in section 4601.

1 **Subtitle A—Military Construction**  
2 **Program and Military Family**  
3 **Housing**

4 **SEC. 2801 [Log 67266]. COMMERCIAL CONSTRUCTION**  
5 **STANDARDS FOR FACILITIES ON LEASED**  
6 **PROPERTY.**

7 (a) USE OF COMMERCIAL STANDARDS.—Section  
8 2667(b) of title 10, United States Code, is amended—

9 (1) by striking “and” at the end of paragraph  
10 (6);

11 (2) by striking the period at the end of para-  
12 graph (7) and inserting “; and”; and

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

15 “(8) shall provide that any facilities constructed  
16 on the property may be constructed using commer-  
17 cial standards in a manner that provides force pro-  
18 tection safeguards appropriate to the activities con-  
19 ducted in, and the location of, such facilities.”.

20 (b) EFFECTIVE DATE.—The amendment made by  
21 subsection (a) shall apply with respect to leases entered  
22 into during fiscal year 2019 or any succeeding fiscal year.



1 **SEC. 2802 [Log 67803]. EXTENSION OF TEMPORARY, LIMITED**  
2 **AUTHORITY TO USE OPERATION AND MAIN-**  
3 **TENANCE FUNDS FOR CONSTRUCTION**  
4 **PROJECTS OUTSIDE THE UNITED STATES.**

5 (a) **EXTENSION OF AUTHORITY.**—Subsection (h) of  
6 section 2808 of the Military Construction Authorization  
7 Act for Fiscal Year 2004 (division B of Public Law 108–  
8 136; 117 Stat. 1723), as most recently amended by sec-  
9 tion 2804 of the Military Construction Authorization Act  
10 for Fiscal Year 2018 (division B of Public Law 115–91;  
11 131 Stat. 1846), is amended—

12 (1) in paragraph (1), by striking “December  
13 31, 2018” and inserting “December 31, 2019”; and

14 (2) in paragraph (2), by striking “fiscal year  
15 2019” and inserting “fiscal year 2020”.

16 (b) **LIMITATION ON USE OF AUTHORITY.**—Sub-  
17 section (c)(1) of such section is amended—

18 (1) by striking “October 1, 2017” and inserting  
19 “October 1, 2018”;

20 (2) by striking “December 31, 2018” and in-  
21 serting “December 31, 2019”; and

22 (3) by striking “fiscal year 2019” and inserting  
23 “fiscal year 2020”.

1 **SEC. 2803 [Log 67103]. SMALL BUSINESS SET-ASIDE FOR**  
2 **CONTRACTS FOR ARCHITECTURAL AND ENGI-**  
3 **NEERING SERVICES AND CONSTRUCTION DE-**  
4 **SIGN.**

5 (a) MANDATORY AWARD OF CONTRACTS UNDER  
6 THRESHOLD AMOUNT.—Section 2855(b)(1) of title 10,  
7 United States Code, is amended by striking “subsection  
8 (a)—” and all that follows and inserting the following:  
9 “subsection (a), if the Secretary concerned estimates that  
10 the initial award of the contract will be in an amount less  
11 than the threshold amount determined under paragraph  
12 (2), the contract shall be awarded in accordance with the  
13 set aside provisions of the Small Business Act (15 U.S.C.  
14 631 et seq.).”.

15 (b) INCREASE IN THRESHOLD AMOUNT.—Section  
16 2855(b)(2) of such title is amended—

17 (1) by striking “initial”;

18 (2) by striking “\$300,000” and inserting  
19 “\$1,000,000”; and

20 (3) by striking the second sentence.

21 (c) EFFECTIVE DATE.—The amendments made by  
22 this section shall apply with respect to fiscal year 2019  
23 and each succeeding fiscal year.

1 **SEC. 2804 [Log 67410]. AUTHORITY TO OBTAIN ARCHITEC-**  
2 **TURAL AND ENGINEERING SERVICES AND**  
3 **CONSTRUCTION DESIGN FOR DEFENSE LAB-**  
4 **ORATORY MODERNIZATION PROGRAM.**

5 (a) **AUTHORITY.**—Section 2803 of the National De-  
6 fense Authorization Act for Fiscal Year 2016 (Public Law  
7 114–92; 129 Stat. 1169; 10 U.S.C. 2358 note) is amend-  
8 ed—

9 (1) by redesignating subsection (f) as sub-  
10 section (g); and

11 (2) by inserting after subsection (e) the fol-  
12 lowing new subsection:

13 “(f) **ADDITIONAL AUTHORITY TO USE FUNDS FOR**  
14 **RELATED ARCHITECTURAL AND ENGINEERING SERVICES**  
15 **AND CONTRACT DESIGN.**—

16 “(1) **AUTHORITY.**—In addition to the authority  
17 provided to the Secretary of Defense under sub-  
18 section (a) to use amounts appropriated or otherwise  
19 made available for research, development, test, and  
20 evaluation for a military construction project re-  
21 ferred to in such subsection, the Secretary of the  
22 military department concerned may use amounts ap-  
23 propriated or otherwise made available for research,  
24 development, test, and evaluation to obtain architec-  
25 tural and engineering services and to carry out con-  
26 struction design in connection with such a project.

1           “(2) NOTICE REQUIREMENT.—In the case of  
2           architectural and engineering services and construc-  
3           tion design to be undertaken under this subsection  
4           for which the estimated cost exceeds \$1,000,000, the  
5           Secretary concerned shall notify the appropriate  
6           committees of Congress of the scope of the proposed  
7           project and the estimated cost of such services be-  
8           fore the initial obligation of funds for such services.  
9           The Secretary may then obligate funds for such  
10          services only after the end of the 14-day period be-  
11          ginning on the date on which the notification is re-  
12          ceived by the committees in an electronic medium  
13          pursuant to section 480 of this title.”.

14          (b) CONFORMING AMENDMENTS TO WAIVE CONDI-  
15          TIONS APPLICABLE TO EXISTING AUTHORITY.—

16                 (1) CONDITION ON AND SCOPE OF PROJECT AU-  
17                 THORITY.—Section 2803(b) of such Act is amended  
18                 by striking “project under this section” and insert-  
19                 ing “project under subsection (a)”.

20                 (2) CONGRESSIONAL NOTIFICATION.—Section  
21                 2803(c) of such Act is amended by striking “carried  
22                 out under this section” each place it appears in  
23                 paragraphs (1) and (2) and inserting “carried out  
24                 under subsection (a)”.

1           (3)     DESCRIPTION        OF        AUTHORIZED  
2     PROJECTS.—Section 2803(d) of such Act is amended  
3     by striking “provided by this section” and inserting  
4     “provided by subsection (a)”.

5           (4) FUNDING LIMITATION.—Section 2803(e) of  
6     such Act is amended by striking “projects under this  
7     section” and inserting “projects under subsection  
8     (a)”.

9           (c) EXTENSION OF PERIOD OF AUTHORITY.—Section  
10  2803(g) of such Act, as redesignated by subsection (a)(1),  
11  is amended by striking “October 1, 2020” and inserting  
12  “October 1, 2023”.

13          (d) EFFECTIVE DATE.—The amendments made by  
14  this section shall take effect as if included in the enact-  
15  ment of section 2803 of the National Defense Authoriza-  
16  tion Act for Fiscal Year 2016 (Public Law 114–92; 129  
17  Stat. 1169; 10 U.S.C. 2358 note).

1 **SEC. 2805 [Log 67176]. REPEAL OF LIMITATION ON CERTAIN**  
2 **GUAM PROJECT.**

3 (a) **REPEAL OF LIMITATION.**—Section 2879 of the  
4 National Defense Authorization Act for Fiscal Year 2018  
5 (Public Law 115–91; 131 Stat. 1874) is amended by strik-  
6 ing subsection (b).

7 (b) **EFFECTIVE DATE.**—The amendment made by  
8 subsection (a) shall take effect as if included in the enact-  
9 ment of the National Defense Authorization Act for Fiscal  
10 Year 2018.

1 **SEC. 2806 [Log 67512]. ENHANCING FORCE PROTECTION**  
2 **AND SAFETY ON MILITARY INSTALLATIONS.**

3 (a) **AUTHORIZATION OF ADDITIONAL PROJECTS.**—In  
4 addition to any other military construction projects au-  
5 thorized under this Act, the Secretary of the military de-  
6 partment concerned may carry out military construction  
7 projects to enhance force protection and safety on military  
8 installations, as specified in the funding table in section  
9 4601.

10 (b) **NOTICE AND WAIT REQUIREMENTS.**—The Sec-  
11 retary concerned may obligate or expend funds to carry  
12 out a project under this section only after the end of the  
13 14-day period beginning on the date on which the Sec-  
14 retary submits, in an electronic medium pursuant to sec-  
15 tion 480 of title 10, United States Code, to the congres-  
16 sional defense committees a justification of the need for  
17 the project.

18 (c) **EXPIRATION OF AUTHORIZATION.**—Section 2002  
19 shall apply with respect to the authorization of a military  
20 construction project under this section in the same man-  
21 ner as such section applies to the authorization of a  
22 project contained in titles XXI through XXVII.

1 public land laws, from location, entry, and pat-  
2 ent under the mining laws, and from disposition  
3 under all laws relating to mineral interests and  
4 to mineral and geothermal leasing.



1 **SEC. 2822 [Log 67173]. PUBLIC INVENTORY OF GUAM LAND**  
2 **PARCELS FOR TRANSFER TO GOVERNMENT**  
3 **OF GUAM.**

4 (a) NET-NEGATIVE INVENTORY OF LAND PAR-  
5 CELS.—

6 (1) MAINTENANCE AND UPDATE OF INVEN-  
7 TORY.—The Secretary of the Navy shall maintain  
8 and update regularly an inventory of all land parcels  
9 located on Guam which meet each of the following  
10 conditions:

11 (A) The parcels are currently owned by the  
12 United States Government and are under the  
13 administrative jurisdiction of the Department of  
14 the Navy.

15 (B) The Secretary has determined or ex-  
16 pects to determine the parcels to be excess to  
17 the needs of the Department of the Navy.

18 (C) Under Federal law, including Public  
19 Law 106–504 (commonly known as the “Guam  
20 Omnibus Opportunities Act”; 40 U.S.C. 521  
21 note), the parcels are eligible to be transferred  
22 to the territorial government.

23 (2) INFORMATION REQUIRED.—For each parcel  
24 included in the inventory under paragraph (1), the  
25 Secretary shall specify—

26 (A) the approximate size of the parcel;

1 (B) an estimate of the fair market value of  
2 the parcel, if available or as practicable;

3 (C) the date on which the Secretary deter-  
4 mined, or the date by which the Secretary ex-  
5 pects to determine, that the parcel is excess and  
6 made eligible for transfer to the territorial gov-  
7 ernment; and

8 (D) the citation of the specific legal au-  
9 thority (including the Guam Omnibus Opportu-  
10 nities Act) under which the Secretary will  
11 transfer the parcel to the territorial government  
12 or otherwise dispose of the parcel.

13 (b) PARCELS REQUIRED TO BE INCLUDED.—The  
14 Secretary shall include in the inventory under this section  
15 each of the following parcels, as described in the 2017 Net  
16 Negative Report:

17 (1) The Tanguisson Power Plant (5 acres), list-  
18 ed as Site 14 in the Report.

19 (2) The Harmon Substation Annex (9.9 acres),  
20 listed as Site 15 in the Report.

21 (3) The Piti Power Plant and Substation (15.5  
22 acres), listed as Site 38 in the Report.

23 (4) Apra Heights Lot 403–1 (0.5 acres), listed  
24 as Site 55 in the Report.

1           (5) The Agana Power Plant and Substation  
2           (5.9 acres), listed as Site 54 in the Report.

3           (6) The ACEORP Maui Tunnel-Tamuning  
4           Route 1 behind Old Telex (3.7 acres), listed as Site  
5           23 in the Report.

6           (7) The Parcel South of Camp Covington, Par-  
7           cel 7 (60.8 acres), listed as Site 49 in the Report.

8           (8) The NCTS Beach Lot, adjacent to the  
9           Tanguisson Power Plant (13.3 acres), listed as Site  
10          13 in the Report.

11          (9) The Hoover Park Annex (also known as  
12          “Old USO Beach”; 6 acres), listed as Site 37 in the  
13          Report.

14          (10) Parcel “C” Marbo Cave Annex (5 acres),  
15          listed as Site 12 in the Report.

16          (c) INCLUSION OF ADDITIONAL PARCELS IN INVEN-  
17          TORY.—

18           (1) REQUEST BY GOVERNOR.—The Governor of  
19          the territory of Guam may submit a request to the  
20          Secretary to add parcels to the inventory maintained  
21          under subsection (a), and shall specify in any such  
22          request any public benefit uses or public purposes  
23          proposed by the Governor for the parcel involved,  
24          pursuant to the Guam Omnibus Opportunities Act  
25          or any other relevant Federal law.

1           (2) CONSIDERATION BY SECRETARY.—Not later  
2           than 180 days of receipt of a request from the Gov-  
3           ernor under paragraph (1), the Secretary shall re-  
4           view the request and provide a response in writing  
5           to the Governor as to whether the Secretary will  
6           agree to the request to include the specific land par-  
7           cel in the inventory maintained under subsection (a).  
8           If the Secretary denies the request, the Secretary  
9           shall provide a detailed written justification to the  
10          Governor that explains the continuing military need  
11          for the parcel, if any, and the date on which the Sec-  
12          retary expects that military need to cease, if ever.

13          (d) EXCLUSION OF PARCELS.—The Secretary shall  
14          not include in the inventory maintained under this section  
15          any parcel transferred to the government of Guam prior  
16          to the date of the enactment of this Act, without regard  
17          to whether or not the parcel is included in the inventory  
18          under subsection (b).

19          (e) PUBLIC NOTIFICATION.—The Secretary shall  
20          publish and update on a public website of the United  
21          States Government the following information:

22                 (1) The inventory maintained under subsection  
23                 (a), including the parcels required to be included in  
24                 such inventory under subsection (b).

1           (2) All requests submitted by the Governor  
2           under subsection (c), including any proposed public  
3           benefit use or public purpose specified in any such  
4           request.

5           (3) A copy of each response provided by the  
6           Secretary to each request submitted by the Governor  
7           under subsection (c).

8           (4) A description of each parcel of land trans-  
9           ferred by the Secretary to the territorial government  
10          after January 20, 2011, including the following:

11                   (A) The approximate size of the parcel.

12                   (B) An estimate of the fair market value  
13                   of the parcel, if available or as practicable.

14                   (C) The specific legal authority under  
15                   which the Secretary transferred the parcel to  
16                   the territorial government.

17                   (D) The date the parcel was transferred to  
18                   the territorial government.

19          (f) DEFINITIONS.—In this section, the following defi-  
20          nitions apply:

21                   (1) 2017 NET NEGATIVE REPORT.—The term  
22                   “2017 Net Negative Report” means the report sub-  
23                   mitted by the Secretary of the Navy, on behalf of  
24                   the Secretary of Defense, under section 2208 of the  
25                   National Defense Authorization Act for Fiscal Year

1       2017 (Public Law 114–328; 130 Stat. 2695) regard-  
2       ing the status of the implementation of the “net  
3       negative” policy regarding the total number of acres  
4       of the real property controlled by the Department of  
5       the Navy or the Department of Defense on Guam.

6           (2) GOVERNOR.—The term “Governor” means  
7       the Governor of the territory of Guam.

8           (3) SECRETARY.—The term “Secretary” means  
9       the Secretary of the Navy.

10          (4) TERRITORIAL GOVERNMENT.—The term  
11       “territorial government” means the government of  
12       Guam established under the Organic Act of Guam  
13       (48 U.S.C. 1421 et seq.).

1 **SEC. 2823 [Log 67800]. TECHNICAL CORRECTION OF DE-**  
2 **SCRIPTION OF LIMESTONE HILLS TRAINING**  
3 **AREA LAND WITHDRAWAL AND RESERVA-**  
4 **TION, MONTANA.**

5 Section 2931(b) of the Military Construction Author-  
6 ization Act for Fiscal Year 2014 (division B of Public Law  
7 113–66; 127 Stat. 1031) is amended by striking “18,644  
8 acres” and all that follows through “April 10, 2013” and  
9 inserting the following: “18,964 acres in Broadwater  
10 County, Montana, generally depicted as ‘Limestone Hills  
11 Training Area Land Withdrawal’ on the map entitled  
12 ‘Limestone Hills Training Area Land Withdrawal’, dated  
13 May 11, 2017”.

1 **SEC. 2824 [Log 67515]. LAND CONVEYANCE, WASATCH-**  
2 **CACHE NATIONAL FOREST, RICH COUNTY,**  
3 **UTAH.**

4 (a) LAND CONVEYANCE AUTHORIZED.—Subject to  
5 valid existing rights, not later than 6 months after the  
6 date of the enactment of this section, the Secretary of Ag-  
7 riculture shall convey, without consideration, to the Utah  
8 State University Research Foundation, (in this section re-  
9 ferred to as the “Foundation”) all right, title, and interest  
10 of the United States in and to a parcel of real property  
11 consisting of approximately 80 acres, including improve-  
12 ments thereon, located outside of the boundaries of the  
13 Wasatch-Cache National Forest, Rich County, Utah, with-  
14 in Sections 19 and 30, Township 14 North, Range 5 East,  
15 Salt Lake Base and Meridian for the purpose of permit-  
16 ting the Foundation to use the property for scientific and  
17 educational purposes.

18 (b) REVERSIONARY INTEREST.—If the Secretary of  
19 Agriculture determines at any time that the real property  
20 conveyed under subsection (a) is not being used in accord-  
21 ance with the purpose of the conveyance specified in such  
22 subsection, all right, title and interest in and to such real  
23 property, including any improvements thereto, shall, at the  
24 option of the Secretary, revert to and become the property  
25 of the United States, and the United States shall have  
26 the right of immediate entry onto such real property. A



1 determination by the Secretary under this subsection shall  
2 be made on the record after an opportunity for a hearing.

3 (c) PAYMENT OF COSTS OF CONVEYANCE.—

4 (1) PAYMENT REQUIRED.—The Secretary of  
5 Agriculture shall require the Foundation to cover the  
6 costs (except any costs for environmental remedi-  
7 ation of the property) to be incurred by the Sec-  
8 retary, or to reimburse the Secretary for such costs  
9 incurred by the Secretary, to carry out the convey-  
10 ance under subsection (a), including survey costs,  
11 costs for environmental documentation, and any  
12 other administrative costs related to the conveyance.  
13 If amounts are collected from the Foundation in ad-  
14 vance of the Secretary incurring the actual costs,  
15 and the amount collected exceeds the costs actually  
16 incurred by the Secretary to carry out the convey-  
17 ance, the Secretary shall refund the excess amount  
18 to the Foundation.

19 (2) TREATMENT OF AMOUNTS RECEIVED.—  
20 Amounts received as reimbursement under para-  
21 graph (1) shall be credited to the fund or account  
22 that was used to cover those costs incurred by the  
23 Secretary in carrying out the conveyance. Amounts  
24 so credited shall be merged with amounts in such  
25 fund or account, and shall be available for the same

1 purposes, and subject to the same conditions and  
2 limitations, as amounts in such fund or account.

3 (d) DESCRIPTION OF PROPERTY.—The exact acreage  
4 and legal description of the property to be conveyed under  
5 subsection (a) shall be determined by a survey satisfactory  
6 to the Secretary of Agriculture.

7 (e) ADDITIONAL TERMS AND CONDITIONS.—The  
8 Secretary of Agriculture may require such additional  
9 terms and conditions in connection with the conveyance  
10 under subsection (a) as the Secretary considers appro-  
11 priate to protect the interests of the United States.

1                   **Subtitle E—Other Matters**

2   **SEC. 2841 [Log 67794]. DEFENSE COMMUNITY INFRASTRUC-**  
3                   **TURE PROGRAM.**

4           (a) AUTHORIZATION OF PROGRAM.—Section 2391 of  
5 title 10, United States Code, is amended—

6                   (1) by redesignating subsections (d) and (e) as  
7 subsections (e) and (f); and

8                   (2) by inserting after subsection (c) the fol-  
9 lowing new subsection:

10           “(d) DEFENSE COMMUNITY INFRASTRUCTURE PRO-  
11 GRAM.—(1) The Secretary of Defense may make grants,  
12 conclude cooperative agreements, and supplement funds  
13 available under Federal programs administered by agen-  
14 cies other than the Department of Defense to assist States  
15 and units of local government in addressing deficiencies  
16 in community infrastructure projects or facilities which  
17 are located outside of military installations but which sup-  
18 port military installations, and which are owned by the  
19 State or unit of local government, if the Secretary deter-  
20 mines that such assistance will enhance the military value,  
21 resiliency, or military family quality of life at such military  
22 installation.

23           “(2) The Secretary shall establish criteria for the eli-  
24 gibility and selection of States and units of local govern-  
25 ment to receive assistance under this subsection. Such cri-

1 teria shall include a requirement that the State or unit  
2 of local government agrees to contribute not less than 20  
3 percent of the funding required to address the deficiencies  
4 in the community infrastructure project or facility in-  
5 volved, except that the Secretary may waive such require-  
6 ment in the case of a community infrastructure project  
7 or facility which is located in a rural area.

8       “(3) Prior to providing any assistance to a State or  
9 unit of local government with respect to a community in-  
10 frastructure project or facility under this subsection, the  
11 Secretary shall provide a notification to the appropriate  
12 committees of Congress of the intent to provide the assist-  
13 ance, and shall include in the notification a comprehensive  
14 description of how the assistance will address deficiencies  
15 in the project or facility, a certification of military need,  
16 and (if applicable) a certification that the State or unit  
17 of local government has agreed to contribute funding for  
18 the infrastructure as required under paragraph (2). The  
19 Secretary may then obligate funds for such assistance only  
20 after the end of the 14-day period beginning on the date  
21 on which the notification is received by the committees in  
22 an electronic medium pursuant to section 480 of this  
23 title.”.

1 (b) DEFINITION.—Section 2391(e) of such title, as  
2 redesignated by subsection (a), is amended by adding at  
3 the end the following new paragraph:

4 “(4) The term ‘community infrastructure  
5 project or facility’ means any of the following:

6 “(A) A transportation project.

7 “(B) A school, hospital, police, fire, emer-  
8 gency response, or other community support fa-  
9 cility.

10 “(C) A water, waste-water, telecommuni-  
11 cations, electric, gas, or other utility infrastruc-  
12 ture project.”.

1 **SEC. 2842 [Log 67822]. RESTRICTIONS ON USE OF FUNDS**  
2 **FOR DEVELOPMENT OF PUBLIC INFRASTRUC-**  
3 **TURE IN COMMONWEALTH OF NORTHERN**  
4 **MARIANA ISLANDS.**

5 (a) RESTRICTION.—If the Secretary of Defense de-  
6 termines that any grant, cooperative agreement, transfer  
7 of funds to another Federal agency, or supplement of  
8 funds available under Federal programs administered by  
9 agencies other than the Department of Defense will result  
10 in the development (including repair, replacement, renova-  
11 tion, conversion, improvement, expansion, acquisition, or  
12 construction) of public infrastructure in the Common-  
13 wealth of the Northern Mariana Islands (hereafter in this  
14 section referred to as the “Commonwealth”), the Sec-  
15 retary of Defense may not carry out such grant, transfer,  
16 cooperative agreement, or supplemental funding unless  
17 such grant, transfer, cooperative agreement, or supple-  
18 mental funding—

19 (1) is specifically authorized by law; and

20 (2) will be used to carry out a public infrastruc-  
21 ture project included in the report submitted under  
22 subsection (b).

23 (b) REPORT OF ECONOMIC ADJUSTMENT COM-  
24 MITTEE.—

25 (1) CONVENING OF COMMITTEE.—Not later  
26 than 90 days after the date of the enactment of this

1 Act, the Secretary of Defense, as the chair of the  
2 Economic Adjustment Committee established in Ex-  
3 ecutive Order No. 127887 (10 U.S.C. 2391 note),  
4 shall convene the Economic Adjustment Committee  
5 to consider assistance, including assistance to sup-  
6 port public infrastructure projects, necessary to sup-  
7 port changes in Department of Defense activities in  
8 the Commonwealth.

9 (2) REPORT.—Not later than 180 days after  
10 convening the Economic Adjustment Committee  
11 under paragraph (1), the Secretary shall submit to  
12 the congressional defense committees a report—

13 (A) describing the results of the Economic  
14 Adjustment Committee deliberations required  
15 by paragraph (1); and

16 (B) containing a description of any assist-  
17 ance the Committee determines to be necessary  
18 to support changes in Department of Defense  
19 activities in the Commonwealth, including any  
20 public infrastructure projects the Committee de-  
21 termines should be carried out with such assist-  
22 ance.

23 (c) PUBLIC INFRASTRUCTURE DEFINED.—In this  
24 section, the term “public infrastructure” means any util-  
25 ity, method of transportation, item of equipment, or facil-

1 ity under the control of a public entity or State or local  
2 government that is used by, or constructed for the benefit  
3 of, the general public.



1 **SEC. 2843 [Log 67942]. STUDY AND REPORT ON COLEMAN**  
2 **BRIDGE, YORK RIVER, VIRGINIA.**

3 (a) FINDINGS.—Congress finds the following:

4 (1) Navy vessels must have access to Naval  
5 Weapons Station, Yorktown, Virginia, in order to  
6 load munitions for war time needs.

7 (2) To access the Station, vessels must pass the  
8 George P. Coleman Bridge on the York River, which  
9 swings open to allow passage.

10 (3) Many Federal employees at the Station and  
11 at other critical military installations in the Tide-  
12 water region of Virginia live on the north side of the  
13 York River and commute to work using the Bridge.

14 (4) The assured operation of the George P.  
15 Coleman Memorial Bridge is therefore critical to the  
16 operation of Naval Weapons Station, Yorktown and  
17 national security generally.

18 (b) STUDY AND REPORT ON INCLUSION OF BRIDGE  
19 IN STRATEGIC HIGHWAY NETWORK.—

20 (1) STUDY.—The Commander of the United  
21 States Transportation Command shall conduct a  
22 study of the feasibility and desirability of including  
23 the George P. Coleman Memorial Bridge on the  
24 York River, Virginia, and United States Route 17 in  
25 the Strategic Highway Network.

1           (2) REPORT.—Not later than 180 days after  
2           the date of the enactment of this Act, the Com-  
3           mander shall submit to the congressional defense  
4           committees a report on the results of the study con-  
5           ducted under paragraph (1).

1 **SEC. 2901 [Log 67675]. AUTHORIZED ARMY CONSTRUCTION**  
 2 **AND LAND ACQUISITION PROJECTS.**

3 The Secretary of the Army may acquire real property  
 4 and carry out the military construction projects for the  
 5 installations outside the United States, and in the  
 6 amounts, set forth in the following table:

**Army: Outside the United States**

<b>Country</b>	<b>Location</b>	<b>Amount</b>
Bulgaria .....	Nevo Selo Fos .....	\$5,200,000
Poland .....	Drawsko Pomorski Training Area .....	\$17,000,000
	Powidz Air Base .....	\$87,000,000
	Zagan Training Area .....	\$40,400,000
Romania .....	Mihail Kogalniceanu .....	\$21,651,000

1 **SEC. 2902 [Log 67676]. AUTHORIZED NAVY CONSTRUCTION**  
 2 **AND LAND ACQUISITION PROJECTS.**

3 The Secretary of the Navy may acquire real property  
 4 and carry out the military construction projects for the  
 5 installations outside the United States, and in the  
 6 amounts, set forth in the following table:

**Navy: Outside the United States**

<b>Country</b>	<b>Location</b>	<b>Amount</b>
Greece .....	Naval Support Activity Souda Bay .....	\$47,850,000
Italy .....	Naval Air Station Sigonella .....	\$66,050,000
Spain .....	Naval Station Rota .....	\$21,590,000
United Kingdom .....	Lossiemouth .....	\$79,130,000

1 **SEC. 2903 [Log 67677]. AUTHORIZED AIR FORCE CONSTRUC-**  
 2 **TION AND LAND ACQUISITION PROJECTS.**

3 The Secretary of the Air Force may acquire real  
 4 property and carry out the military construction projects  
 5 for the installations outside the United States, and in the  
 6 amounts, set forth in the following table:

**Air Force: Outside the United States**

<b>Country</b>	<b>Location</b>	<b>Amount</b>
Germany .....	Ramstein Air Base .....	\$119,000,000
Norway .....	Rygge .....	\$13,800,000
Qatar .....	Al Udeid .....	\$70,400,000
Slovakia .....	Malacky .....	\$59,000,000
United Kingdom .....	RAF Fairford .....	\$106,000,000

1 **SEC. 2904 [Log 67678]. AUTHORIZED DEFENSE AGENCIES**  
 2 **CONSTRUCTION AND LAND ACQUISITION**  
 3 **PROJECTS.**

4 The Secretary of Defense may acquire real property  
 5 and carry out the military construction projects for the  
 6 installations outside the United States, and in the  
 7 amounts, set forth in the following table:

**Defense Agencies: Outside the United States**

Country	Location	Amount
Estonia .....	Unspecified Estonia .....	\$15,700,000
Qatar .....	Al Udeid .....	\$60,000,000

1 **SEC. 2905 [Log 67679]. AUTHORIZATION OF APPROPRIA-**  
2 **TIONS.**

3 Funds are hereby authorized to be appropriated for  
4 fiscal years beginning after September 30, 2018, for the  
5 military construction projects outside the United States  
6 authorized by this title as specified in the funding table  
7 in section 4602.

1 **SEC. 2906 [Log 67596]. RESTRICTIONS ON USE OF FUNDS**  
2 **FOR PLANNING AND DESIGN COSTS OF EURO-**  
3 **PEAN DETERRENCE INITIATIVE PROJECTS.**

4 None of the funds authorized to be appropriated for  
5 military construction projects outside the United States  
6 authorized by this title may be obligated or expended for  
7 planning and design costs of any project associated with  
8 the European Deterrence Initiative until the Secretary of  
9 Defense submits to the congressional defense committees  
10 a list of all of the military construction projects associated  
11 with the European Deterrence Initiative which the Sec-  
12 retary anticipates will be carried out during each of the  
13 fiscal years 2019 through 2023.



1                   **TITLE XXXIV—NAVAL**  
2                   **PETROLEUM RESERVES**

Sec. 3401. Authorization of appropriations.

3   **SEC. 3401. AUTHORIZATION OF APPROPRIATIONS.**

4           (a) **AMOUNT.**—There are hereby authorized to be ap-  
5   propriated to the Secretary of Energy \$10,000,000 for fis-  
6   cal year 2019 for the purpose of carrying out activities  
7   under chapter 641 of title 10, United States Code, relating  
8   to the naval petroleum reserves.

9           (b) **PERIOD OF AVAILABILITY.**—Funds appropriated  
10   pursuant to the authorization of appropriations in sub-  
11   section (a) shall remain available until expended.

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

#### **PROVISIONS**

#### **ITEMS OF SPECIAL INTEREST**

Naval Academy Dairy Farm

Privatization of On-Base Lodging  
Relocation of Defense Non-Tactical Generator and Rail Equipment Center, Hill  
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# DIVISION A—DEPARTMENT OF DEFENSE AUTHORIZATIONS

## TITLE III—OPERATION AND MAINTENANCE

### ITEMS OF SPECIAL INTEREST

#### LOGISTICS AND SUSTAINMENT ISSUES

##### Management of Navy Legacy F/A-18 Aircraft

The committee is aware of the Department of the Navy's intent to divest legacy F/A-18 aircraft when the majority of the F/A-18 aircraft inventory remains non-flyable due to maintenance backlogs and availability of spare parts. Further, these aircraft experience high physiological event rates. Even so, the committee was encouraged by the Navy's decision to award an alternative-source contract for F/A-18 A/B/C/D depot-level maintenance to reduce the backlog of legacy F/A-18 depot-level maintenance. This contract, awarded in February 2016, can help improve overall aviation readiness rates. The committee is concerned, however, that the Navy's plan for managing the life cycle of the fleet is not clear.

Therefore, the committee directs the Secretary of the Navy to provide a briefing to the House Committee on Armed Services by November 30, 2018, on the Navy's plans for the F/A-18 legacy fleet. The briefing should address the divestiture plan for the F/A-18 aircraft and the rationale for divestiture. For the aircraft remaining, the briefing should address the readiness recovery plans, including plans to fully utilize the alternative-source depot-level maintenance contract.

##### Navy Next-Generation Small Arms Weapons Training and Readiness Requirements

The committee is concerned that after 5 years, the Navy has not developed a comprehensive plan to address significant small arms training shortfalls identified following the 2013 Washington Navy Yard shooting. The committee reiterated these concerns in the committee report (H. Rept. 114-537) accompanying the National Defense Authorization Act for Fiscal Year 2017. The report directed the Navy to evaluate innovative, non-program-of-record small arms and crew-served training systems to improve Navy security force and fleetwide small arms tactical and crew-served training. The committee is aware of next-generation synthetic small arms training systems that can provide consistent, metrics-based proof of live-fire transfer across warfighter skill levels for individual and crew-served training. Such systems, which reduce ammunition expenditure and training time, have been demonstrated by the Navy Expeditionary Combat Command. The committee believes that these systems can improve reaction time and decision making under stress, skills critical to determining hostile intent and making escalation of force decisions. Given the benefits of these next-generation systems, the committee is concerned that the Navy has continued to rely on legacy

simulation systems built for other services, without consideration of unique Navy small arms training and readiness requirements.

Therefore, the committee directs the Commander of U.S. Fleet Forces Command to provide a briefing to the House Committee on Armed Services not later than November 30, 2018, regarding a comprehensive plan to meet small arms training requirements, how next-generation synthetic small arms training systems will be integrated into the comprehensive plan, and the Navy's acquisition strategy to support small arms training requirements.

### Navy Ship Maintenance and Repair

The committee is aware that the Navy changed its contracting strategy for ship maintenance and repair in 2013, moving away from the system used since 2004. Despite this change, the Navy continues to experience delays in completing ship availabilities, leading to a reduction in the time a ship's crew has to prepare for deployment. The committee appreciates the need to control costs and to resolve all emergent maintenance issues when a ship is in a maintenance availability. However, the committee is not persuaded that the Navy's current Multiple Award Contract, Multiple Order (MAC-MO) mechanism is always the best contracting approach. The committee has learned of delays in renegotiating contracts while vessels sit idle in the yard, as well as third party planning contractors not obtaining long lead time materials when needed. The committee is aware that the Comptroller General of the United States looked at similar issues, described in Government Accountability Office report GAO-17-54, issued in 2016.

To better understand what adjustments may be needed to make improvements to the Navy's ship maintenance and repair process, the committee directs the Comptroller General to:

- (1) compare the Navy's execution of the MAC-MO strategy against the previous Multi-Ship, Multi-Option strategy, with particular emphasis on cost, lost operational days, and on-time completion;
- (2) assess the effectiveness of third party planners in the MAC-MO strategy, including their performance in developing stable well-defined requirements during advance planning;
- (3) assess the adequacy of the Navy's structure for contract oversight;
- (4) assess the stability and viability of the ship repair industrial base, including private industry's capacity to recruit and retain critically skilled workers and maintain safe and efficient facilities; and
- (5) assess advantages, disadvantages, or key differences between the MAC-MO and Multi-Ship, Multi-Option strategy depending on the location where the work will be performed.

The committee directs the Comptroller General to submit a report to the Committees on Armed Services of the Senate and the House of Representative by March 1, 2019, on these matters and recommendations to improve the Navy's contracting process.

## Supply of Aviation Parts and Spares

The committee is concerned by the rate of non-mission capable aircraft due to issues with supply of parts and spares. The committee is aware of numerous examples of aircraft that have been non-mission capable for several months waiting for the arrival of a part. Therefore, 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 September 30, 2018, on the Department's efforts to address issues associated with the availability and supply of aviation parts and spares. At minimum, the briefing should provide an update on the rate of non-mission capable aircraft due to supply, specific actions the Department is taking to decrease this rate, and commercial and industry best-practices for maintenance and supply that may be adopted as part of an overall strategy to improve aircraft mission capability rates.

## READINESS ISSUES

### Additive Manufacturing in Depot Facilities

The committee is encouraged by the progress that depots and arsenals in each military department are making in developing additive manufacturing capabilities. The committee understands that this capability allows depots to quickly manufacture parts that are no longer available from commercial suppliers, allowing rapid repair of essential operational equipment. However, there remains substantial room across each of the services to add more additive manufacturing capacity. Additionally, the committee has observed little commonality across the Department of Defense in addressing intellectual property issues associated with this process.

The committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services not later than December 3, 2018, on a strategy to further integrate additive manufacturing capabilities into industrial facilities across the Department to speed parts production, return equipment to the force, and improve material readiness. The briefing should also address progress in resolving legal and patent questions around use of additive manufacturing.

### Army Soldier and Squad Virtual Trainer

The committee commends the Army's decision to replace its legacy small arms simulation trainer and call for fire trainer with an advanced Soldier and Squad Virtual Trainer (S/SVT) program to achieve next-generation synthetic small arms, call for fire, use of force, and close quarters combat training and readiness objectives. The committee believes continued improvement of these systems is essential to future success of small units on the battlefield. The committee believes the Army should consider key capabilities such as the use of biometrics, advanced human performance techniques, cognitive drills, and robust data collection to verify

soldier improvement. Therefore, the committee directs the Secretary of the Army to provide a briefing to the House Committee on Armed Services not later than December 3, 2018, that details the status of the Army's plan for S/SVT and how key capability and system requirements currently projected by the Army are being accounted for, and will be implemented, in the final S/SVT program in order to sustain readiness.

#### Assessment of Navy Standard Workweek

The committee notes that the Navy's Comprehensive Review identified fatigue and ineffective crew rest management in the four mishaps that occurred in the Western Pacific in 2017. As noted in the review, "if crewmembers are overly fatigued, mission accomplishment, performance, and safety are in jeopardy." The Comprehensive Review went on to recommend the Navy establish a comprehensive fatigue management policy, and a circadian ship and watch rotation for surface ships.

The committee directs the Chief of Naval Operations to provide a briefing to the House Committee on Armed Services not later than September 30, 2018, that identifies how Chief of Naval Operations Instructions, and other relevant policy documents, have been updated to implement the recommendations of the Comprehensive Review and address crew fatigue, watch rotations, and overall workload for crewmembers of surface ships.

#### Foreign Language Readiness

The committee believes that a globally engaged military force requires an adequate number of personnel trained and proficient in foreign languages. The committee notes the significant number of personnel who attend the Defense Language Institute–Foreign Language Center, the John F. Kennedy Special Warfare Center and School, and other foreign language training programs each year, as well as the global allocation of linguists among the geographic combatant command areas of responsibility. The committee believes these institutions can be augmented by innovative online programs conducted as a traditional classroom, with a live instructor engaging a small student group. Such programs reduce the need for travel and have proven more effective than self-paced instruction. The committee also notes efforts by the Department of Defense to recruit and utilize native speakers of critical languages to support combatant command requirements. Despite the critical requirements for foreign language expertise in certain career fields, the committee is concerned that the overall foreign language readiness of the total force is not adequately documented and assessed.

Therefore, the committee directs the Under Secretary of Defense for Personnel and Readiness to provide a briefing to the House Committee on Armed Services not later than March 1, 2019, that assesses the foreign language readiness of the total force. The briefing shall address the required number of personnel trained and proficient in foreign languages, the current number of personnel



trained and proficient in foreign languages, and the distribution of linguist personnel to the appropriate combatant commands; identify any gaps in foreign language readiness to include specific shortfalls in critical languages and mitigations to address those gaps; and assess the current foreign language training, education, and proficiency testing programs.

### Forward Deployed Naval Force Ship Maintenance and Repair Capacity

The committee notes that since 2006, the Navy has doubled the number of surface ships assigned to overseas homeports, with more than 14 percent of the Navy's ships based at ports in the Kingdom of Bahrain, the Italian Republic, the Kingdom of Spain, and Japan. The committee also notes that combatant commander demand for naval presence drives the Navy to base ships at overseas ports. However, the extent to which the Navy has the capacity for ship maintenance and repairs overseas is not clear.

To assess that capacity, the committee directs the Comptroller General of the United States to review the following:

- (1) ship maintenance and repair capacity overseas in either U.S. ports or foreign repair yards;
- (2) to what extent has the Navy identified and taken action to address its overseas maintenance requirements;
- (3) to what extent has the Navy identified the underlying causes of overseas maintenance overruns;
- (4) mitigation options to address any maintenance shortfalls; and
- (5) any other issues the Comptroller General determines appropriate with respect to forward deployed naval force ship maintenance and repair capacity.

The committee further directs the Comptroller General to provide a briefing to the House Committee on Armed Services not later than November 12, 2018, on the Comptroller General's preliminary findings and to submit a final report to the congressional defense committees on a date agreed to at the time of the briefing.

### Immersive Virtual Shipboard Environment Training

The committee notes that the Navy has used game-based learning concepts and immersive virtual shipboard environment (IVSE) training for select watch stations aboard Littoral Combat Ships (LCS). The committee understands that IVSE courses offer scalable solutions that have led to faster qualification and certification times, a higher degree of training proficiency, and increased knowledge retention. The committee notes that the Navy's Strategic Readiness Review recognized that the Navy must "foster a culture of learning and create the structures and processes that fully embrace this commitment" in order to restore readiness, yet the Navy has made little progress in adopting proven methods to cultivate the learning culture.

Therefore, the committee directs the Secretary of the Navy to provide a briefing to the House Committee on Armed Services, not later than September 28, 2018, on the Navy's plans to improve training. The briefing should:

(1) identify training benefits and lessons learned from the Navy's experience with game-based learning concepts and IVSE training for LCS watch stations;

(2) outline a plan, including associated timelines, for applying such training to Navy and Marine Corps training requirements across all naval surface ship platforms in alignment with the Chief of Naval Operations' tenet of achieving high-velocity learning using 21st century technology; and

(3) identify discrete mission areas where insufficient assets are available to provide traditional training to achieve full-spectrum readiness and where IVSE would improve watch-station training, including training for new platform development programs, coastal riverine operations, and amphibious operations.

### Information Operations

The committee understands the growing importance of space and cyber operations in military operations and in another provision elsewhere in this Act directed the Secretary of Defense to report readiness to conduct operations in the space and cyber domains. The committee believes that information operations are similarly becoming a major factor in military planning and that operational skill in conducting information operations will be critical to future military success. Therefore, the committee directs the Secretary of Defense to assess the value of measuring and regularly reporting the readiness of the joint force to conduct information operations and report his recommendations to the Committees on Armed Services of the Senate and the House of Representatives by January 31, 2019.

### Live, Virtual, and Constructive Training Solution Enhancements

The committee recognizes the important role that live training systems play as part of a comprehensive effort to improve readiness. The committee is aware the Army and Marine Corps are planning for the use of live, virtual, and constructive (LVC) simulation training systems that emphasize joint interoperability. However, the committee is concerned that despite recent progress advancing such LVC capabilities there remain challenges in both fielding and integrating live training devices with both individual and collective training objectives. Additional challenges occur when planned upgrades to new and existing vehicle platforms occur without the corresponding modifications to the training systems. The committee believes that the acquisition and fielding of training systems must be synchronized with the procurement, fielding, and modernization of weapon systems to ensure the services' overall training objectives are supported in a coordinated and cost-effective manner. In addition, the committee encourages the military departments to ensure that new

LVC training systems are interoperable with both the joint force infrastructure and the advanced training systems of key allied nations and coalition partners.

The committee directs the Secretary of the Army, in coordination with the Secretary of the Navy, to provide a briefing to the House Committee on Armed Services not later than December 3, 2018, on the plans of the Army and Marine Corps to utilize live training systems as part of readiness recovery and long-term training efforts. The briefing should address the plans and timelines for fielding live training systems and synchronizing such efforts with the fielding or modernization of weapon systems and efforts to ensure such systems are interoperable with our military partners and allies.

### Military Working Dog Capacity and Facilities

The committee is aware that military working dogs are a critical enabler to both facility and operational force security and that the operational need continues to grow. The committee is concerned about the average age of the military working dog population and the capacity to train and access new dogs and handlers to meet future requirements. Additionally, the committee notes that investments in military working dog facilities have not kept pace with the increased demand for military working dogs.

Therefore, the committee directs the Secretary of the Air Force, as the executive agent for the military working dog program, to provide a briefing to the House Committee on Armed Services not later than December 1, 2018, that addresses:

(1) the total current and future requirement for military working dogs, handlers, and instructors by mission capability;

(2) the total number of military working dogs and handlers currently available for operational tasking by mission capability;

(3) an assessment of the condition and capacity of military working dog facilities to support current and future requirements, to include the ability to provide adequate medical care as well as meet mission training requirements; and

(4) an assessment of capability gaps and plans to mitigate these gaps, including programmed investments.

### Surface Fleet Live Fire Training

The committee recognizes the Navy's desire to increase fleet readiness training and exercise ship systems before deployment by including live-firing of missiles in pre-deployment training exercises. The committee also notes the Navy's Standard Missile-3 Block IA inventory is approaching the end of service life. Furthermore, the committee is aware that in lieu of demilitarization, the Navy intends to assess repurposing these missiles to conduct live-fire readiness training using shipboard ballistic missile defense systems. The committee encourages this initiative and directs the Secretary of the Navy to provide a briefing to the House Committee on Armed Services not later than November 5, 2018, on the Navy's

progress in making SM-3 Block IA missiles approaching the end of their service life available for live-fire readiness training for ships and crews.

### Universal Camouflage Inventory and Overdye Technology

The committee notes the Army's transition from Universal Camouflage Pattern (UCP) to Operational Camouflage Pattern (OCP) for soldier uniforms and personal equipment, even though the Army possesses a substantial inventory of now obsolete UCP products. The committee is also aware of Program Executive Office Soldier's efforts to evaluate overdye technologies and processes. This evaluation could validate processes that could alter UCP printed products into a color palette that blends with the new camouflage prints, allowing the Army to conserve resources by overdyeing UCP materials for use with OCP patterned equipment.

The committee directs the Secretary of the Army to provide a briefing to the House Committee on Armed Services not later than August 31, 2018, that includes any current efforts to repurpose and field UCP personal equipment, any evaluations of overdye technologies and processes, and a business case analysis of fielding these overdye technologies and processes.

### OTHER MATTERS

#### Air Refueling Capability and Capacity

The committee notes that air refueling capability is a critical component of logistical capacity and that the Air National Guard fulfills the majority of air refueling requirements. The committee notes that section 144 of the National Defense Authorization Act for Fiscal Year 2018 (Public Law 115-91) required the Secretary of Defense to carry out a mobility capability and requirements study that includes an assessment of the air refueling tanker aircraft military requirement. Upon completion of the study, the committee is interested in how the Air Force will support the requirements for force structure and strategic laydown of aircraft necessary to implement the study.

Therefore, the committee directs the Secretary of the Air Force to provide a briefing to the House Committee on Armed Services, not later than March 1, 2019, on how the Air Force will support the requirements for aerial refueling. At a minimum, the briefing shall include:

- (1) the current and future laydown plans for air refueling locations;
- (2) an overview of air refueling operations per air refueling wing locations to include the number of sortie requests, the number of sorties fulfilled, and the locations or missions the sorties supported;
- (3) fully mission capable and aircraft availability rates for all air refueling wings over the past 5 years;

(4) an assessment of how the Air National Guard force structure, across all States and territories, can be leveraged to support current and emerging air refueling requirements;

(5) a description of the long-term plan to maintain adequate refueling capability to meet current and emerging requirements;

(6) a review of manpower levels across the air refueling force, an identification of current and projected skill set gaps, and recommendations on how to address these gaps; and

(7) an overview of how the Air Force will determine the disposition of KC-135 aircraft as they are replaced by arrival of KC-46 aircraft.

#### Disposition of Excess Military Ground Vehicles

The committee notes that the Defense Logistics Agency's Disposition Services is responsible for disposing of excess property received from the military services. Excess military property is screened for reutilization within the Department of Defense; transfer to other Federal agencies; donation to State and local governments, or other qualified organizations; or sale to the general public. As part of the screening process, Disposition Services must assess demilitarization (DEMIL) requirements for the excess property to prevent unauthorized use or the compromise of national security. For ground vehicles, such DEMIL requirements can range from the removal of certain parts and components to the full mutilation and scrapping of the vehicle. The committee is aware of concerns that types of ground vehicles heretofore available for donation are now consigned to scrap.

Therefore, the committee directs the Under Secretary of Defense for Acquisition and Sustainment, in coordination with the Commander of the Defense Logistics Agency, to submit a report to the congressional defense committees by February 1, 2019, regarding the disposition of military ground vehicles.

The report should include classes and types of Department of Defense military ground vehicles eligible to be considered in the donation and sale program and explanation of the DEMIL codes used in the determination process. Additionally, the report should outline the DEMIL code determination process for ground vehicles, whether applicable policies were followed when ground vehicles previously made available to State and local governments or civilian military museums have instead been scrapped, and steps taken to reevaluate current policies and practices. Finally, the report should include measures taken by the Disposal Services program to improve transparency so that State and local governments or civilian military museums have appropriate access to ground vehicles.

#### Fluorine-Free Fire Fighting Foam

The committee is aware that the military departments are in the process of replacing legacy aqueous film forming foam (AFFF) with an AFFF that does not contain perfluorooctane sulfonate (PFOS) compounds. In addition, the committee is

aware the Department of Defense has undertaken research and development efforts related to fluorine-free AFFF. The committee encourages the Department to accelerate such efforts, to the extent possible. Therefore, the committee directs the Assistant Secretary of Defense for Energy, Installations, and Environment to provide a briefing to the House Committee on Armed Services not later than March 1, 2019, on the progress made towards development and fielding of a fluorine-free AFFF that meets military requirements. At minimum, the briefing should summarize research and development initiatives on fluorine-free AFFF that have been funded by the Department of Defense to date, a summary of the current status and findings of such initiatives, and what additional research and development may be required prior to fielding a fluorine-free AFFF.

### Open-Air Disposal of Munitions and Munition Constituents

The committee remains concerned about the Department of Defense's continued reliance on open burning and open detonation for the demilitarization of excess, obsolete, or unserviceable munitions by its industrial depots rather than using alternative contained technologies. While the committee recognizes the Department may have a need to retain some open burning and open detonation capability for explosive safety reasons, the committee is aware of the Department's efforts to reduce its use of open burning and open detonation. Section 1421 of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114-328) directed the Secretary of the Army to enter into an arrangement with the Board on Army Science and Technology of the National Academies of Sciences, Engineering, and Medicine to conduct a study of the conventional munitions demilitarization program of the Department of Defense. The intent of this study was to better understand the Department's current procedures, its rationale for using open burning and open detonation, and the status and suitability of alternative technologies in use or under development to reduce the Department's reliance on open burning and open detonation.

Therefore, the committee directs the Secretary of the Army to provide a briefing to the House Committee on Armed Services, not later than 90 days after the date on which the National Academy of Science releases its report, on the actions the Army intends to take in response to the National Academy of Science committee's recommendations.

## TITLE XI—CIVILIAN PERSONNEL MATTERS

### ITEMS OF SPECIAL INTEREST

#### Civilian Talent Recruitment

The committee recognizes that the Department of Defense and the military departments encounter difficulty recruiting highly specialized civilians in science, technology, engineering, and mathematics (STEM) fields due to pay and other compensation limitations imposed by the Office of Personnel Management general schedule pay scales.

Therefore, the committee directs the Secretary of Defense, in coordination with the Director of the Office of Management and Budget, to provide a briefing to the House Committee on Armed Services not later than January 31, 2019, on the challenges associated with the Department's efforts to hire organic civilians in the STEM fields.

The briefing must include the following elements:

- (1) recommendations on how the Department can use professional pay incentives, such as special or incentive pay, like those provided to uniformed career fields such as pilots or medical professionals;
- (2) impacts any delays in hiring have on the Department and the services' medium- and long-term technical capabilities; and
- (3) an assessment of the average time it takes for the Department of Defense and the military services to hire STEM civilians and recommendations for how this process can be improved.

#### Direct Hiring Authority

The committee notes that section 1106 of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114-328) provides direct-hire authority to the Secretary of Defense for post-secondary students and recent graduates. Under this authority, the Secretary may recruit and appoint qualified recent graduates and current post-secondary students to competitive service positions in professional and administrative occupations within the Department of Defense. These appointments cannot exceed 15 percent of the number of hires made into professional and administrative occupations. Further, section 1110 of Public Law 114-328 allows for direct-hire authority for the Department for Financial Management Experts not exceeding 10 percent of the number of hires.

The committee recognizes that additional hiring challenges exist throughout the Department and at many installations, and notes that additional direct-hiring authority may allow for more efficient and effective hiring of talented personnel in the fields of cybersecurity, engineering, science, and cost analysis positions. Therefore, the committee directs the Secretary of Defense, in consultation with the military departments, to provide a briefing to the House Committee on Armed Services not later than January 31, 2019, on the effectiveness of existing direct-hire authority and recommendations for any necessary expansion of or changes to the existing authority to improve the Department's ability to hire technically skilled personnel in a timely manner.

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

## TITLE XXII—NAVY MILITARY CONSTRUCTION

### ITEMS OF SPECIAL INTEREST

#### Tijuana Sewage Runoff

The committee is aware that discharges of raw sewage into the Tijuana River have required Navy in-water military training in the vicinity of Coronado, California, to be temporarily shifted to another location due to health and safety concerns. In addition, sewage spills and debris such as discarded tires often clog the river channel causing substantial erosion along the perimeter of the Naval Outlying Landing Field Imperial Beach (NOLFIB). The erosion has threatened the installation's perimeter fencing and resulted in the Navy developing a project to reinforce the riverbank and relocate portions of Navy fencing. The committee is aware that such discharges also cause secondary impacts to local Navy operations, such as beach closures at Naval Base Coronado in areas that are prime nesting grounds for the Western Snowy Plover and the California Least Tern. Increased regulatory actions by State and Federal environmental protection agencies may be levied if the quality and safety of these species' nesting areas are affected, which will negatively constrain military activities in these areas.

The committee is concerned that future spills, discharges, and debris from the Tijuana River may have more significant impacts on the military installations and operations in the San Diego region. Therefore, the committee directs the Secretary of the Navy to provide a briefing to the House Committee on Armed Services and other committees of jurisdiction in the House, not later than December 1, 2018, detailing whether such spills, discharges, and debris have any impact on the national security interests of the United States; whether there is a need to avoid future spills to prevent impacts to training, installations, and operations; and what actions might be taken to resolve or mitigate these impacts. As necessary, the Secretary is encouraged to coordinate with the Department of State, the Environmental Protection Agency, the Department of Homeland Security (to include U.S. Customs and Border Patrol and the U.S. Coast Guard), the International Boundary and Water Commission, and the Department of the Interior on this briefing requirement.

## TITLE XXIII—AIR FORCE MILITARY CONSTRUCTION

### ITEMS OF SPECIAL INTEREST

#### Infrastructure Investments in Support of Research and Development Contracts

The committee notes that section 2353 of title 10, United States Code, provides the secretary of a military department the authority to provide for the acquisition or construction of facilities and equipment by either the Government or



the contractor that the secretary concerned determines to be necessary for the performance of a contract for research, development, or both. However, the committee notes that the Air Force Instruction (AFI) approval process currently used to approve projects seeking to use this authority may not be appropriate for the circumstances at certain research facilities. Specifically, the committee notes that the current AFI-32 series is used for traditional military construction projects, and does not adequately address construction funded through contracts for research, development, or both. Therefore, the addition of language to AFIs pertinent to acquisition and construction of facilities and equipment authorized by section 2353 of title 10, United States Code, may be more appropriate and necessary for the implementation of this authority. The committee believes the Secretary of the Air Force should closely examine this issue and issue a revised AFI, as appropriate, that better supports the use of section 2353 of title 10, United States Code.

Therefore, the committee directs the Secretary of the Air Force to provide a briefing to the House Committee on Armed Services not later than September 30, 2018, on the results of a review of the authorities that support the acquisition or construction of facilities and equipment for research and development contracts, the supporting AFIs to carry out such projects, and any plans to update the AFI to better utilize the existing authorities.

## TITLE XXVIII—MILITARY CONSTRUCTION GENERAL PROVISIONS

### ITEMS OF SPECIAL INTEREST

#### Naval Academy Dairy Farm

The committee is aware the Secretary of the Navy is currently prohibited by section 6976 of title 10, United States Code from disposing of 875 acres of real property containing the Naval Academy dairy farm located in Gambrills, Maryland. The committee notes that this prohibition has been in place for more than twenty years and believes that it should be reexamined. Therefore, the committee directs the Secretary of the Navy to provide a report to the House Armed Services Committee, not later than September 30, 2018, regarding the real property containing the Naval Academy dairy farm. At minimum, the report shall address the current use and activities taking place on the property, an assessment of the continued need for the property to be retained by the Navy, and an evaluation of potential future uses for the property, including conveyance to a local county or municipality. In addition, the report should address how the Navy would continue supporting the functions and activities that benefit from the proceeds of current leases of the real property.

#### Privatization of On-Base Lodging

The committee supports the ongoing efforts of the Secretary of Defense to make Department of Defense business operations more efficient. As the Secretary of Defense noted in his February 2017 Memorandum, this efficiency will free up resources to enable “a larger, more capable and more lethal Joint force.” One of the ways to accomplish this is to find savings in areas that may no longer merit individual military department approaches, particularly in non-core functions. To that end, the committee notes that the Army has privatized its on-base lodging operations and understands this effort has resulted in upgraded on-base lodging facilities, an improved experience for the military traveler, annual savings for the Army, and a self-sustaining lodging program. The committee is aware that the Department is considering options to consolidate and privatize Navy and Air Force on-base lodging.

Therefore, the committee directs 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, 2019, on how the Navy and Air Force will ensure holistic sustainability and affordability of their lodging programs. At a minimum, the briefing shall include details on capital investment needs to correct facility configuration and capacity deficiencies, provision of adequate long-term sustainment of facilities, and the implementation of best practices that will maximize reductions in government manpower and operational costs for Navy and Air Force on-base lodging programs.

#### Relocation of Defense Non-Tactical Generator and Rail Equipment Center, Hill Air Force Base, Utah

The committee is aware of the Department of the Army's decision to relocate the Defense Non-Tactical Generator and Rail Equipment Center (DGRC) from Hill Air Force Base, Utah, to Anniston Army Depot, Alabama. The committee is also aware the Utah Department of Transportation plans to construct a new interchange at the current site of the DGRC and State funding is programmed in 2022. The committee understands that the Army, Air Force, and State of Utah must undertake a number of actions before the DGRC parcel may be transferred and encourages the Secretary of the Air Force to begin discussions as soon as practicable with the Utah Department of Transportation to ensure the orderly transfer of the property by 2022.

Furthermore, the committee directs the Secretary of the Army, in coordination with the Secretary of the Air Force, to submit a report to the Committees on Armed Services of the Senate and the House of Representatives not later than January 31, 2019, on the detailed plan for executing the relocation of the DGRC and all actions necessary to ultimately transfer property to the Utah Department of Transportation. The report shall provide a detailed plan and timeline to relocate this mission to Anniston Army Depot and all necessary construction or renovation

of facilities at Anniston Army Depot. The report should also include all actions necessary to enable transfer of Air Force property on Hill Air Force Base to the Utah Department of Transportation, to include the demolition of facilities, the construction or renovation of facilities, environmental remediation required, funding programmed to facilitate the transfer of the property to the Utah Department of Transportation, and any constraints to the execution of the transfer of the property by 2022.