

En Bloc Amendments to H.R. 5515

**Subcommittee on Readiness
En Bloc #3**

Log #	Sponsor	Description
027	Brown	Amends a reporting requirement in the mark to include review of the advisability and feasibility procuring, modifying, or otherwise modifying bridge simulators to enable high-fidelity representation of the bridge layouts and characteristics.
039r1	Wilson	Briefing on the feasibility of a pilot program to test new technologies and best practices in operational energy and resiliency for engine sustainment which reduces maintenance costs, improves aircraft availability rates, and lowers aircraft fuel consumption rates.
114	Hunter	Report on Navy-Coast Guard Arctic Strategy.
144r2	Gabbard	Requires the SECDEF to report to HASC on ongoing lease renewal process in Hawaii for DOD lands by July 31, 2018.
206r1	Bacon	Prohibits expenditure of funding on a new medical center in Germany until the Secretary of Defense certifies the new hospital will minimize the use of Russian source fuel.
230	Courtney	This amendment would require that when the Secretary of a military department authorizes military personnel to perform civilian functions, those military personnel possess a military occupational specialty consistent with the civilian functions they are directed to perform.
238	Murphy	Requires a report on the effects of integrating modeling and simulation into the review and development of operational plans, joint training and exercises, and high-priority security cooperation initiatives.
258	Scott	Directs a briefing to the HASC on each military departments' requirements, plans, and timelines for improving communications coverage and capabilities on its installations.
284r1	Garamendi	Provides specific authorization for a construction project at Travis Air Force Base as requested by the Air Force.
386	Cook	Aims to freeze a portion of the Public Schools on Military Installations list to ensure that the original top 38 schools do not lose priority because of the reassessment.
400	Thornberry	Would require a briefing on household goods weight allowances.

Log 027

Amendment to H.R. 5515 National Defense Authorization Act for Fiscal Year 2019

Offered by: Mr. Brown of Maryland

In the portion of the report to accompany H.R. 5515 titled "Immersive Virtual Shipboard Environment Training", following the third element of the briefing requirement, insert the following new text: "(4) provide a report to the Committees on Armed Services of the Senate and House of Representatives by March 1, 2019 on the advisability and feasibility of procuring, altering, or otherwise modifying the Navy's bridge simulators, including the Navigation, Seamanship, and Shiphandling Trainer, to enable high-fidelity physical representation of the different bridge layouts, characteristics, and operating environments of ships across the fleet."

**Amendment to H.R. 5515
National Defense Authorization Act for Fiscal Year 2019**

Offered by: Mr. Wilson (SC-02)

In the appropriate place in the report to accompany H.R. 5515, insert the following new Directive Report Language:

Innovative Engine Sustainment Wash-Down Management Program

The committee notes that aircraft flown by the United States Navy and United States Marine Corps often fly in corrosive or dusty environments. As a result, contaminants adhere to the turbine blades behind the combustion chamber and could adversely affect engine performance or operation. The committee believes the Department of the Navy should assess what additional operational or maintenance actions could be taken to further to improve fuel efficiency and aircraft availability rates in these corrosive and dusty environments. The committee understands the Navy and Marine Corps must be able to operate independently worldwide and that targeted investments in energy efficiency enhance combat capability and reduce need for logistics support. The committee understands that maintenance practices and technologies exist for aircraft engine sustainment, to include using “wash-down” processes, that could potentially improve fuel efficiency, extend the service-life of engine components and in turn, improve overall aviation readiness. Therefore, the committee directs the Secretary of the Navy to provide a briefing to the House Committee on Armed Services by September 28, 2018 on the advisability and feasibility of the establishment of a pilot program led by the Commander, U.S. Naval Air Systems Command (NAVAIR) to test new technologies and best practices in operational energy and resiliency for engine sustainment which reduces maintenance costs, improves aircraft availability rates, and lowers aircraft fuel consumption rates.

Amendment to H.R. 5515 National Defense Authorization Act for Fiscal Year 2019

Offered by: Mr. Hunter and Mr. Garamendi

[For new Directive Report Language, please use the following:]

In the appropriate place in the report to accompany H.R. 5515, insert the following new Directive Report Language:

[Joint Navy-Coast Guard Arctic Strategy]

[The Navy and the Coast Guard currently produce their own Arctic strategies. The Committee believes the absence of a joint strategy stands in contradiction to the Secretary of Defense's National Defense Strategy, calling for greater integration of a joint force and renewed attention on more traditional peer-competitors, namely Russia and China. Therefore, the committee directs the Chief of Naval Operations and the Commandant of the Coast Guard to provide a briefing to the House Committee on Armed Services and the House Committee on Transportation and Infrastructure by September 30, 2018 that provides a framework for a joint strategy integrating all components of the Navy and Coast Guard Arctic mission sets and providing adequate vessel and aircraft resource allocation allowing for the United States to effectively advance security and commercial interests in the region. The briefing should take into consideration the Arctic's relevance in the Navy's configuration of a 355 vessel fleet and identify proper Navy and Coast Guard resource allocation to that effect.]

REVISED

144

log 144r2

**Amendment to H.R. 5515
National Defense Authorization Act for Fiscal Year 2019**

Offered by Ms. Gabbard of Hawaii

In the appropriate place in the report to accompany H.R. 5515, insert the following new Directive Report Language:

Department of Defense DoD Lands Leases in Hawaii

The Department of Defense has multiple land leases in Hawaii that require renegotiation and renewal within the next 15 years, including the Pohakuloa Training Area, Kahuku Training Area, Makua Military Reservation, and Poamoho Training Area. Therefore, the committee Directs the Secretary of Defense to report to the House Committee on Armed Services on efforts to renew DoD leases in Hawaii by July 31, 2018.

AMENDMENT TO H.R. 5515
OFFERED BY MR. BACON OF NEBRASKA

Insert at the appropriate place in subtitle A of title
XXVIII the following new section:

1 **SEC. 280 . LIMITATION ON USE OF FUNDS FOR ACQUI-**
2 **TION OF FURNISHED ENERGY FOR NEW MED-**
3 **ICAL CENTER IN GERMANY.**

4 (a) **LIMITATION.**—No amounts authorized to be ap-
5 propriated or made available to the Secretary of Defense
6 or the Secretary of any military department may be used
7 to enter into a contract for the acquisition of furnished
8 energy for the new Rhine Ordnance Barracks Army Med-
9 ical Center (hereafter in this section referred to as the
10 “Medical Center”) until the Secretary of Defense submits
11 to the congressional defense committees a written certifi-
12 cation that—

13 (1) the source of furnished energy for the Med-
14 ical Center will minimize the use of fuels sourced
15 from inside the Russian Federation;

16 (2) the design of the Medical Center will utilize
17 a diversified energy supply from a mixed-fuel system
18 as the source of furnished energy to sustain mission
19 critical operations during any sustained energy sup-

1 ply disruption caused by the Russian Federation;
2 and

3 (3) to the extent available, domestically-sourced
4 fuels shall be the preferred source for furnished en-
5 ergy for the Medical Center.

6 (b) WAIVER FOR NATIONAL SECURITY INTERESTS.—
7 Subsection (a) shall not apply if the Secretary of Defense
8 certifies to the congressional defense committees that a
9 waiver of such subsection is necessary to protect the na-
10 tional security interests of the United States.

11 (c) DEFINITION.—In this section, the term “fur-
12 nished energy” means energy furnished to the Medical
13 Center in any form and for any purpose, including heat-
14 ing, cooling, and electricity.

15 (d) EFFECTIVE DATE.—This section shall take effect
16 on the date of the enactment of this Act.



Log 230

AMENDMENT TO H.R. _____
OFFERED BY MR. COURTNEY

At the appropriate place in title IX, insert the following:

1 **SEC. 9___. PERFORMANCE OF CIVILIAN FUNCTIONS BY**
2 **MILITARY PERSONNEL.**

3 Section 129a(g)(1) of title 10, United States Code,
4 is amended—

5 (1) in subparagraph (A), by striking “or re-
6 quired by a mission” and inserting “pursuant to De-
7 partment of Defense Instruction 7041.04, issued on
8 July 3, 2013, or any successor guidance, and when
9 required by a mission within the military occupa-
10 tional specialty for which the military personnel have
11 been trained”; and

12 (2) in subparagraph (B), by inserting “, and
13 only if the functions to be performed by military per-
14 sonnel are consistent with the training requirements
15 for the military occupational specialty for which such
16 personnel have been trained” before the period at
17 the end.



**Amendment to H.R. 55
National Defense Authorization Act fo**

Log 238

Offered by: Rep. Stephanie Murphy (FL-07)

In the appropriate place in the report to accompany H.R. 5515, insert the following new Directive Report Language:

Modeling and Simulation for Training, Exercises, and Joint Planning

The committee recognizes that the defense modeling and simulation technological and industrial base, including in academia, industry, and government, is an important national security asset. The committee appreciates that the Department of Defense continues to use modeling and simulation technologies across the spectrum of defense activities, including for training, exercises, and joint planning activities. The committee encourages the military services and the combatant commanders to maximize the use of modeling and simulation, including in service, joint, and combined exercises; in joint planning for theater operations and contingencies that cannot be accurately planned for by other means; and in the development of options for senior leadership at the strategic level.

The committee believes it is important for Congress to have a clearer understanding of the benefits and impacts of the Department's use of modeling and simulation. Therefore, the committee directs the Secretary of Defense to provide a report to the House Committee on Armed Services not later than November 30, 2018 on the effects of integrating modeling and simulation into the review and development of operational plans, joint training and exercises, and high-priority security cooperation initiatives.

Log 258

Amendment to H.R. 5515 National Defense Authorization Act for Fiscal Year 2019

Offered by: Rep Austin Scott (GA-08)

In the appropriate place in the report to accompany H.R. 5515, insert the following new Directive Report Language:

Wireless Communications on Base

The committee recognizes that some military installations are located in rural areas with limited wireless communications coverage. There are also installations that cover such a large amount of land that communications infrastructure outside the fence line is unable to provide consistent or optimal service to portions of the installation. The committee believes that wireless communications coverage on military installations not only provide valuable support for the quality of life for service members and their families, but also can support military requirements related to force protection, logistics, training, or operations. The committee is aware that the Navy is considering using real estate agreements, such as easements and enhanced use leases, to allow commercial industry to develop communications infrastructure on its installations to improve service and connectivity. The committee is aware that the Army and Air Force have also expressed a desire to improve wireless communications capabilities on military installations but may not be taking the same approach as the Navy. Therefore, the committee directs the service secretaries to provide a briefing to the House Armed Services Committee, not later than September 30, 2018, on each of the military departments' requirements, plans, and timelines for improving communications coverage and capabilities on its installations.

AMENDMENT TO H.R. 5515
OFFERED BY MR. GARAMENDI OF CALIFORNIA

Add at the end of title XXIII the following new section:

1 **SEC. 2309. ADDITIONAL AUTHORITY TO CARRY OUT**
2 **PROJECT AT TRAVIS AIR FORCE BASE, CALI-**
3 **FORNIA, IN FISCAL YEAR 2019.**

4 The Secretary of the Air Force may carry out a mili-
5 tary construction project to construct a 150,000 square
6 foot high-bay air cargo pallet storage and marshaling en-
7 closure integral to installation of a mechanized material
8 handling system at Travis Air Force Base, California, in
9 the amount of \$35,000,000.



AMENDMENT TO H.R. 5515
OFFERED BY Mr. COOK

Insert at the appropriate place in subtitle B of title
XXVIII the following new section:

1 **SEC. 281 . UPDATING PROHIBITION ON USE OF CERTAIN**
2 **ASSESSMENT OF PUBLIC SCHOOLS ON DE-**
3 **PARTMENT OF DEFENSE INSTALLATIONS TO**
4 **SUPERSEDE FUNDING OF CERTAIN**
5 **PROJECTS.**

6 (a) **UPDATE.**—Paragraph (3) of section 2814(a) of
7 the National Defense Authorization Act for Fiscal Year
8 2017 (Public Law 114–328; 130 Stat. 2717), as added
9 by section 2818(a) of the National Defense Authorization
10 Act for Fiscal Year 2018 (Public Law 115–91; 131 Stat.
11 1852), is amended by striking “33 projects” and inserting
12 “38 projects”.

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



Log 400

Amendment to H.R. 5515 National Defense Authorization Act for Fiscal Year 2019

Offered by: Mr. Thornberry of Texas

In the appropriate place in the report to accompany H.R. 5515, insert the following new Directive Report Language:

Review of Household Good Weight Allowances

The committee believes that service members should pursue intellectual development by reading thoughtful books related to the military profession. Indeed, the Chairman of the Joint Chiefs of Staff and each Service Chief maintains active professional reading lists to encourage military members to read as part of professional development. The committee further recognizes that a growing number of military families opt for home schooling as a means to provide stability to children's education. The committee notes that the current household good movement weight allowance for military professional gear is 2,000 pounds for military members and 500 pounds for dependent spouses. Professional gear includes a range of items including books, uniforms, and technical equipment. The committee understands that Joint Travel Regulation 051304 modified the allowable weight credit computation for professional gear and definition of professional gear. The committee is concerned that the household good professional gear weight allowance and allowable weight credit computation is insufficient to support increasingly educated workforce and military families who homeschool; therefore, the committee directs the Commander of U.S. Transportation Command in coordination with the military departments and the Defense Travel Management Office to provide an briefing to the House Committee on Armed Services, not later than August 31, 2018, on the household goods weight allowances. This briefing shall include, at a minimum:

- (1) A summary of the most recent assessment of weight allowance requirements
- (2) Any changes to the household weight allowance for professional gear for the previous ten years
- (3) A review of complaints from service members on professional gear weight allowances and actions taken to address these concerns
- (4) Any recommended policy changes and actions