

En Bloc Amendments to H.R. 5515

**Subcommittee on Readiness
En Bloc #1**

Log #	Sponsor	Description
005	Banks	Directs Director of Cost Assessment and Program Evaluation to find more efficient ways for Active and Reserve personnel to complete mandatory training requirements and report to Congress on cost options to consolidate training systems.
043r1	Tsongas	Requires a briefing by the Office of the Secretary of Defense on the Department's use of workplace accommodations like telework and flexible work schedules. Does not give Department any new authorities.
072r1	Cook	Allows the establishment of a protected microwave communications site with a federally protected wilderness area.
134	Gabbard	Requires the Secretary of Defense to provide a report on the Regional Biosecurity Plan for Micronesia and Hawaii, which is a strategic plan led by the Department of Defense to prevent and control the introduction of invasive species in the Pacific.
191	Gaetz	Transportation on military aircraft on a space-available basis for disabled veterans with a service connected permanent disability rated as total.
214	Panetta	DRL on the findings of the Close Combat Lethality Task Force established by Sec. Mattis in Feb. 2018.
219	Bishop	Directs OSD to deliver a report detailing how Major Range and Test Facility Bases plan to more effectively incorporate advanced 5th generation testing and improve efficiencies of range scheduling between competing services and priorities.
240	Murphy	Directs the Assistant Secretary of Defense for Energy, Installations, and Environment to provide a briefing on the Department's efforts to leverage energy efficient technologies in deployed structures.
319	Turner	Authorizes DOD to create a grant program to which private DOD housing entities may request funds to retrofit or replace existing windows to include fall prevention devices.
335	Bordallo	Establishes an Army Center of Excellence for advance/additive manufacturing techniques and capabilities, and improvements for component parts and logistics needs that support the Army organic industrial base. Consults Army Cyber COE for appropriate cyber protections.
399	Wilson	Would direct a briefing on life cycle costs to acquisition programs.

Amendment to H.R. 5515
National Defense Authorization Act for Fiscal Year 2017

Offered by: Rep. Banks of Indiana

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

[Meeting Readiness Requirements Efficiently]

[The House Armed Services Committee is concerned that the number of mandatory training and administrative requirements for Service members of the Department of Defense, and the burden that they maintain a multitude of different accounts on different systems to accomplish an array of administrative and training mandatory requirements especially for Reserve Component Service members, impedes their ability to efficiently achieve worldwide deployment readiness. The Committee is aware that, for example, the U.S. Navy Reserve maintains no fewer than ten different computer systems that service members must regularly use.

The Director of Cost Assessment and Program Evaluation is directed to submit to the congressional defense committees a report by April 1, 2019 detailing the costs incurred by each military service to maintain each training and administrative personnel system, particularly computerized systems, and options to consolidate these systems to save taxpayer money, reduce the burden on military members, and promote readiness.]

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

Offered by: Rep. Tsongas (MA-03)

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

The committee recognizes efforts taken by the military services to increase workplace flexibility to attract and retain talented personnel. The committee remains concerned, however, that a lack of professional flexibility in the civilian work force limits the ability of the Department of Defense and the military services to attract and retain highly trained mid-level career professionals. Family planning and an individual's desire to further their education are two frequently cited reasons why professionals seek more flexible work schedules.

The committee notes numerous private sector organizations started providing increased work flexibility to their employees, providing incentives that lure the skilled workforce away from the DoD and the services. Therefore, in order to preserve and enhance the DoD's civilian workforce the committee directs the Secretary of Defense, in coordination with the Secretaries of the military departments, to provide a briefing by January 31st, 2019 that identifies current policies that allow work-share, job-share, part-time, tele-work, and other flexibilities currently offered by the Department for civilian employees. The briefing should identify the frequency with which these policies are used by each pay-band and career-field, whether certain career-fields have been exempted from certain flexibility programs and the justification for exemption, the number of employees who have been denied opportunities to do work-share, job-share, part-time work, or tele-work, and how many of these employees, as a result, have left the federal government.

**AMENDMENT TO NATIONAL DEFENSE
AUTHORIZATION ACT
OFFERED BY MR. COOK OF CALIFORNIA**

At the appropriate place, insert the following:

1 **SEC. ____ . DESIGNATION OF POTENTIAL WILDERNESS**
2 **AREA.**

3 (a) **IN GENERAL.**—Certain land administered by the
4 National Park Service, comprising approximately 1 acre
5 as generally depicted on the map entitled “Proposed Po-
6 tential Wilderness, Mormon Peak Microwave Facility,
7 Death Valley National Park”, numbered 143–142, 834,
8 and dated March 1, 2018, is designated as a potential wil-
9 derness area.

10 (b) **USES.**—The Secretary of the Interior may permit
11 on the land described in subsection (a) only the uses that
12 were permitted on such land on the date of enactment of
13 the California Desert Protection Act of 1994 (Public Law
14 103-433).

15 (c) **REESTABLISHMENT OF WILDERNESS DESIGNA-**
16 **TION.**—

17 (1) **NOTICE.**—The Secretary of the Interior
18 shall publish a notice in the Federal Register when
19 the Secretary determines that—

1 (A) the communications site within the po-
2 tential wilderness area designated under sub-
3 section (a) is no longer used;

4 (B) the associated right-of-way is relin-
5 quished or not renewed; and

6 (C) the conditions in the potential wilder-
7 ness area designated by subsection (a) are com-
8 patible with the Wilderness Act (16 U.S.C.
9 1131 et seq.).

10 (2) DESIGNATION.—Upon publication by the
11 Secretary of the notice described in paragraph (1),
12 the land described in subsection (a) is—

13 (A) designated as wilderness and as a com-
14 ponent of the National Wilderness Preservation
15 System; and

16 (B) incorporated into the Death Valley Na-
17 tional Park Wilderness designated by section
18 601 of Public Law 103–433.



**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:

Regional Biosecurity Plan

The Secretary of Defense is directed to submit to the Committees on Armed Services of the Senate and the House of Representatives, at the same time as the President submits the budget for a fiscal year under section 1105(a) of title 31, United States Code, a report describing the activities of the Department of Defense during the preceding fiscal year to implement the Regional Biosecurity Plan for Micronesia and Hawaii, which is a strategic plan lead by the Department of Defense in collaboration with other Federal and non-Federal entities to prevent and control the introduction of invasive species in the United States Pacific region. The Department of Defense's report shall also include next steps and planned activities of the Department for further implementation of the plan, including estimates of additional funding to be used or needed for such next steps and planned activities.

AMENDMENT TO H.R. 5515
OFFERED BY MR. GAETZ OF FLORIDA

At the appropriate place in the bill, insert the following new section:

1 **SEC. ____ . TRANSPORTATION ON MILITARY AIRCRAFT ON**
2 **A SPACE-AVAILABLE BASIS FOR DISABLED**
3 **VETERANS WITH A SERVICE-CONNECTED,**
4 **PERMANENT DISABILITY RATED AS TOTAL.**

5 (a) AVAILABILITY OF TRANSPORTATION.—Section
6 2641b of title 10, United States Code, is amended—

7 (1) by redesignating subsection (f) as sub-
8 section (g); and

9 (2) by inserting after subsection (e) the fol-
10 lowing new subsection (f):

11 “(f) SPECIAL PRIORITY FOR CERTAIN DISABLED
12 VETERANS.—(1) The Secretary of Defense shall provide
13 transportation on scheduled and unscheduled military
14 flights within the continental United States and on sched-
15 uled overseas flights operated by the Air Mobility Com-
16 mand on a space-available basis for any veteran with a
17 service-connected, permanent disability rated as total on
18 the same basis as such transportation is provided to mem-
19 bers of the armed forces entitled to retired or retainer pay.

1 “(2) The transportation priority required by para-
2 graph (1) for veterans described in such paragraph applies
3 whether or not the Secretary establishes the travel pro-
4 gram authorized by this section.

5 “(3) In this subsection, the terms ‘veteran’ and ‘serv-
6 ice-connected’ have the meanings given those terms in sec-
7 tion 101 of title 38.”.

8 (b) **EFFECTIVE DATE.**—Subsection (f) of section
9 2641b of title 10, United States Code, as added by sub-
10 section (a), shall take effect at the end of the 90-day pe-
11 riod beginning on the date of the enactment of this Act.



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

Offered by Mr. Panetta of California

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

Close Combat Lethality Task Force

The Committee understands that military operations still require our units to close with and destroy the enemy. The Committee also notes that, despite comprising a tiny fraction of total Department of Defense personnel, the ground close combat formations primarily tasked to close with and destroy the enemy bear a unique burden, reflected in them historically accounting for almost 90% of casualties.

The Committee is aware that the Secretary of Defense established the Close Combat Lethality Task Force (CCLTF) on February 8, 2018 in order to implement select initiatives identified by the 2017 Cost Assessment and Program Evaluation's Close Combat Strategic Portfolio Review. The Committee also notes that the CCLTF further aims to improve the personnel policies, training methods, and equipment to update the training of ground close combat formations to reflect available technology, human factors science, and talent management best practices.

The Committee notes that, relative to the overall size of the Department budget, the cost of supporting modernization to equipment and training for ground close combat formations is relatively small. The Committee believes that increased investments in these units' personnel, equipment, readiness, and training offer outsize returns for our military's combat capabilities.

The Committee notes that greater tactical integration of existing unmanned aircraft – specifically medium-altitude, long-endurance aircraft – offers a unique opportunity to address deficiencies in close combat units organic sensing, load-bearing, communications extension, and lethality capabilities.

In addition, the Committee notes that, since 2001, special operations forces (SOF) have taken on an increasing share of global missions, driven by the responsiveness of their capabilities to combatant commander requirements. The Committee believes that the CCLTF's efforts to bring SOF capabilities and training methodologies to line close combat formations is an important element of the overall CCLTF effort.

In order to allow the Committee to fully support the efforts of the CCLTF, the Committee directs the Secretary of Defense to brief the House Committee on Armed Services not later than December 1, 2018 on the CCLTF's findings, including key focus areas for improvements in ground close combat equipment, training and readiness; proposals for rationalizing personnel management for ground close combat formations; the feasibility of establishing a Joint Close Combat Leader Center as a center of excellence for small-unit infantry leadership; the feasibility of making existing unmanned aircraft organic to ground close combat units; and the impact of improving line close combat formation capabilities and interoperability with SOF, as well as any other topics the Secretary deems appropriate.

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

Offered by: MR. BISHOP OF UTAH

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

Modernization and Integration of Major Range and Test Facilities Bases

The committee notes a lack of consistent policy and standardized processes within the Department of Defense to guide the Director of Operational Test and Evaluation and the Director of Test Resource Management Center (TRMC) in scheduling systems utilized by shared military test and training ranges. The committee is concerned that lack of standardization fails to optimize these vital resources nor accommodate joint force utilization. Therefore, the committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services not later than January 23, 2019, on its plan to standardize major range and test facilities bases (MRTFB) scheduling. At a minimum, the briefing should:

- (1) identify processes to standardize and integrate current scheduling systems between the joint users of MRTFB ranges and facilities;
- (2) identify process that efficiently integrates next generation aircraft avionics, propulsion and weapons systems test and training;
- (3) optimizes use and capacity of training range land and airspace between competing needs; and,
- (4) provide recommendations on metrics and methods which will ensure each service has an equal opportunity to test and train on MRTFB.

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

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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:

Briefing on Rapidly Deployable Structures

The committee is aware that the military services – including but not limited to the Air Force Civil Engineer Center at Tyndall Air Force Base – are testing and evaluating options that improve the deployability, safety, and energy efficiency of structures used by the Armed Forces in a variety of operational environments. Of particular interest is the use of such structures in remote areas, where access to reliable energy sources can be difficult and environmental conditions can be severe. As such efforts continue, the committee encourages the Department of Defense to allocate appropriate resources for the research, development, test, evaluation, and procurement of structures that leverage energy efficient and insulation technologies.

Toward that end, the committee directs the Assistant Secretary of Defense for Energy, Installations, and Environment to provide a briefing to the House Armed Services Committee, by September 28, 2018, on the Department of Defense's efforts to leverage energy efficient technologies in deployed structures, particularly those capabilities that support operations in remote environments. This briefing shall include: a detailed assessment of recent tests and evaluations of such structures conducted by the military services, including but not limited to findings and analysis regarding thermal efficiency, energy generation and use, modularity, and other required capabilities; a description of key requirements, such as billeting, medical, command and control, and humanitarian and disaster relief, that could be addressed by these structures across the military services; and a plan to develop and promulgate guidance throughout the Department of Defense regarding energy efficient structures in operational environments.

AMENDMENT TO H.R. 5515
OFFERED BY MR. TURNER OF OHIO

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

1 **SEC. 281. RETROFITTING EXISTING WINDOWS IN MILI-**
2 **TARY FAMILY HOUSING UNITS TO BE**
3 **EQUIPPED WITH FALL PREVENTION DE-**
4 **VICES.**

5 (a) AUTHORIZING FUNDING FOR RETROFITTING OR
6 REPLACING WINDOWS.—Section 2879 of title 10, United
7 States Code, as added by section 2817(a) of the National
8 Defense Authorization Act for Fiscal Year 2018 (131
9 Stat. 1851) is amended—

10 (1) in subsection (a)(1), by striking “subsection
11 (b)” and inserting “subsection (c)”;

12 (2) by redesignating subsections (b) and (c) as
13 subsections (c) and (d); and

14 (3) by inserting after subsection (a) the fol-
15 lowing new subsection:

16 “(b) RETROFITTING OR REPLACING EXISTING WIN-
17 DOWS.—

18 “(1) PROGRAM TO RETROFIT EXISTING WIN-
19 DOWS.—The Secretary concerned shall carry out a

1 program under which, in military family housing
2 units acquired or constructed under this chapter
3 which are not subject to the requirements of sub-
4 section (a), windows which are described in sub-
5 section (c), including windows designed for emer-
6 gency escape or rescue, are retrofitted to be
7 equipped with fall prevention devices described in
8 paragraph (1) of subsection (a) or are replaced with
9 windows which are equipped with fall prevention de-
10 vices described in such paragraph.

11 “(2) GRANTS.—The Secretary concerned may
12 carry out the program under this subsection by mak-
13 ing grants to private entities to retrofit or replace
14 existing windows, in accordance with such criteria as
15 the Secretary may establish by regulation.

16 “(3) USE OF OPERATIONS FUNDING.—The Sec-
17 retary may carry out the program under this sub-
18 section during a fiscal year with amounts made
19 available to the Secretary for family housing oper-
20 ations for such fiscal year.”.

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



AMENDMENT TO H.R. 5515
OFFERED BY MS. BORDALLO OF GUAM

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

1 **SEC. 3** ____ . **ARMY ADVANCED AND ADDITIVE MANUFACTURING CENTER OF EXCELLENCE.**

2
3 (a) **DESIGNATION.**—The Secretary of the Army shall
4 establish a Center of Excellence on Advanced and Additive
5 Manufacturing at an arsenal (hereafter referred to as “the
6 Center”).

7 (b) **PURPOSES.**—The Center established in section
8 (a) shall—

9 (1) support the efforts of the Army to imple-
10 ment advanced and additive manufacturing tech-
11 niques and capabilities across the Army industrial
12 facilities (as defined by section 4544(j) of title 10,
13 United States Code);

14 (2) identify improvements to sustainment meth-
15 ods for component parts and other logistics needs;

16 (3) identify and implement appropriate cyber
17 protections to ensure viability of advanced and addi-
18 tive manufacturing within the Army organic indus-
19 trial base in consultation with the Army Cyber Cen-

1 ter of Excellence and other appropriate government
2 and private sector entities; and

3 (4) aid in the procurement of advanced and ad-
4 ditive manufacturing equipment and support services
5 including training.

6 (c) ASSISTANCE.—

7 (1) IN GENERAL.—The Secretary of the Army
8 may use public-private partnerships and other trans-
9 actional activity pursuant to section 2371 of title 10,
10 United States Code, with covered entities to facili-
11 tate the development of advanced and additive man-
12 ufacturing techniques in support of Army industrial
13 facilities.

14 (2) TERMS OF PARTNERSHIPS AND AGREE-
15 MENTS.—Public-private partnerships and other
16 transactional activity under paragraph (1)—

17 (A) shall facilitate development and imple-
18 mentation of advanced and additive manufac-
19 turing techniques and capabilities that support
20 the Army organic industrial base;

21 (B) may support necessary workforce de-
22 velopment and support efforts to sustain ad-
23 vanced and additive manufacturing in the Army
24 organic industrial base;

1 (C) shall facilitate appropriate sharing of
2 information in the adaptation of advanced and
3 additive manufacturing into the Army organic
4 industrial base; and

5 (D) shall facilitate implementation of ap-
6 propriate cyber protections into advanced and
7 additive manufacturing tools and techniques.

8 (d) DEFINITION OF COVERED ENTITY.—In this sec-
9 tion, the term “covered entity” includes—

10 (1) community and technical colleges;

11 (2) research universities;

12 (3) State and local governments;

13 (4) economic development entities;

14 (5) non-profit technical associations in ad-
15 vanced manufacturing; and

16 (6) non-profit organizations with a focus on im-
17 proving the defense industrial base.



Log 399

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:

[Life Cycle Costs of Major Defense Acquisition Programs]

In the portion of the report to accompany H.R. 5515 titled “Life Cycle Costs of Major Defense Acquisition Programs”, insert the following new text:

The committee notes that section 2340 note of title 10, United States Code, requires the Department of Defense to ensure competition throughout the lifecycle of major defense acquisition programs and the acquisition strategy for each major defense acquisition program includes measures to ensure competition or the option of competition and adequate documentation of the rationale for selection.

Furthermore, the committee notes that section 2340 note of title 10 requires whenever a decision regarding source of repair results in a plan to award a contract for performance of maintenance and sustainment of a major weapon system or subsystem of a major weapon system, the Department shall take actions to ensure that, to the maximum extent practicable and consistent with statutory requirements, contracts for such maintenance and sustainment are awarded on a competitive basis and give full considerations to all sources.

The committee is concerned about the life cycle costs of major defense acquisition programs and how the Department’s implementation of section 2340 note of title 10 is impacting these associated program costs.

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 December 1, 2018, on the Department’s implementation of section 2340 note of title 10. Specifically, the briefing will include the strategy for each major defense acquisition program, the measures taken to ensure competition at both the contract and subcontract level, and the impact of these measures on the life cycle costs for each major defense acquisition program. Additionally, the briefing will include for each major defense acquisition program the consideration of competition throughout the maintenance and sustainment phases.