

En Bloc Amendments to H.R. 5515**FULL COMMITTEE EN BLOC #7**

Log #	Sponsor	Description
013	DesJarlais	Limits authorization of funds for travel and transportation of NNSA personnel until the NNSA submits an unfunded prioritized list that contains at least one unfunded priority, for fiscal years 2020-2024.
026r1	Brown	Increase amount for major T&E investments (RDTE, Navy, Line 185) by \$6 million. Reduce funding for defense research science (RDT&E, Defense Wide, Line 02) by \$6 million.
044	Tsongas	Increases Army R&D account for Warfighter Technology Directorate by \$5 million while reducing two Army R&D accounts by \$2.5 million each. Funding will be used to improve body armor, helmets, and other personal protective equipment.
056r2	Speier	Requires shock test results from earlier Ford class ship to be incorporated into CVN 81 design
084r1	Veasey	Encourages the Air Force to conduct core sampling along the proposed route of a major utility infrastructure project at Joint Base San Antonio.
090r1	Moulton	Requests all funding for DOD's ghost fleet overlord project be held until all USV R&D efforts are transferred to NAVSEA, duplication in USV R&D be combined, and a program of record USV is completed.
104r2	Speier	Requires USD for Research and Engineering to submit to the Congressional Defense Committees a report on how DIUx activities will be sufficiently tied into the broader activities of the Department of Defense.
108r1	Carbajal	Increasing funding by \$2.0 million for female personal protective equipment.
116r1	Hunter	Link 16 Handheld Radios for USSOCOM.
117r1	Hunter	JAGM-F for USN and USMC.

AMENDMENT TO H.R. 5515
OFFERED BY MR. DESJARLAIS OF TENNESSEE

Add at the appropriate place in title XXXI the following new section:

1 **SEC. 31** ____ . **LIMITATION ON AVAILABILITY OF FUNDS RE-**
2 **LATING TO SUBMISSION OF ANNUAL RE-**
3 **PORTS ON UNFUNDED PRIORITIES.**

4 Section 4716 of the Atomic Energy Defense Act (50
5 U.S.C. 2756) is amended—

6 (1) by redesignating subsection (c) as sub-
7 section (d); and

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

10 “(c) **LIMITATION.**—If the Administrator fails to sub-
11 mit to the congressional defense committees a report re-
12 quired by subsection (a) for any of fiscal years 2020
13 through 2024 that contains at least one unfunded priority
14 by the deadline specified in such subsection, none of the
15 funds authorized to be appropriated or otherwise made
16 available for the fiscal year in which such failure occurs
17 for travel and transportation of persons under the Federal
18 salaries and expenses account of the Administration may

1 be obligated or expended until the date on which the Ad-
2 ministrator submits such report.”.



26 r/2

LOG 026 r1

AMENDMENT TO H.R. 5515

OFFERED BY MR. BROWN AND MR. COOK

(funding table amendment)

In section 4201 of division D, relating to research, development, test and evaluation, Navy, increase the amount for major T&E investment, Line 185, by \$6,000,000.

In section 4201 of division D, relating to research, development, test and evaluation, defense-wide, reduce the amount for defense research sciences, Line 2, by \$6,000,000.

AMENDMENT TO H.R. 5515

OFFERED BY MS. TSONGAS

(funding table amendment)

In section 4201 of division D, relating to Research and Development, Army, increase the amount for Warfighter Technology, Line 28, by \$5,000,000.

In section 4201 of division D, relating to Research and Development, Army, reduce the amount for C3 Adv Technology, Line 53, by \$2,500,000.

In section 4201 of division D, relating to Research and Development, Army, reduce the amount for Night Vision Advanced Technology, Line 49, by \$2,500,000.

AMENDMENT TO H.R. 5515
OFFERED BY Ms. SPEIER OF CALIFORNIA

At the appropriate place in title I of the bill, insert
the following:

1 **SEC. 1 ____ . FULL SHIP SHOCK TRIAL FOR FORD CLASS AIR-**
2 **CRAFT CARRIER.**

3 The Secretary of the Navy shall ensure that full ship
4 shock trials results are incorporated into the construction
5 of the Ford class aircraft carrier designated CVN-81.



log 84r1

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

Offered by Rep. Marc Veasey

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

Core Sampling at Joint Base San Antonio

The Committee notes that Joint Base San Antonio is served by a wastewater pipeline, known as W-6- that is subject to a Consent Decree with the Environmental Protection Agency requiring its replacement. The local utility providing wastewater service is the San Antonio Water System, an agency of the City of San Antonio, Texas. This pipeline is critical to the functional wastewater system of Joint Base San Antonio, the City of San Antonio, and Bexar County. The Committee believes that the timely replacement of the pipeline is in the best interests of both Joint Base San Antonio and the community. The proposed route of the replacement pipeline would traverse a part of the base that contains capped and closed landfills with uncertain contents. The committee understands that the Air Force and the City are currently at an impasse on the liability for any contamination discovered during site investigations of the proposed pipeline route and during construction and subsequent maintenance and operation of a new pipeline. Given the hazards posed by the condition of the existing pipeline to the population on Joint Base San Antonio, and the legal requirements for replacing the pipeline under the Consent Decree, the Committee encourages the Secretary of the Air Force to work with the City of San Antonio toward an amicable and rapid resolution.

To establish an estimate of liability that will allow informed decisions, the Committee encourages the Secretary of the Air Force to conduct core sampling along the proposed route of the new pipe to determine if any regulated or hazardous substances are present in the soil along the proposed route and the concentrations of any such substances. Furthermore, the committee directs the Secretary of the Air Force to provide a briefing to the House Armed Services Committee, not later than September 30, 2018, on the whether or not the Air Force performed such core sampling and the results of the core sampling performed. If the Air Force did not perform such core sampling, the briefing shall include a detailed explanation for the reasons such sampling was not performed. At the time of the briefing, the Secretary should also provide an update on the status of negotiations with the San Antonio Water System and proposed way-ahead for the site investigations and construction of the W-6 replacement pipeline.

Log 090r1

AMENDMENT TO H.R. 5515

OFFERED BY MR. MOULTON OF MASSACHUSETTS

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

1 **SEC. 10___ . LIMITATION ON AVAILABILITY OF FUNDS FOR**
2 **UNMANNED SURFACE VEHICLES.**

3 (a) **LIMITATION.**—None of the funds authorized to
4 be appropriated by this Act or otherwise made available
5 for fiscal year 2019 for the Department of Defense for
6 the strategic capabilities office ghost fleet overlord un-
7 manned surface vehicle program may be obligated or ex-
8 pended until the Undersecretary of Defense for Research
9 and Engineering, in coordination with the Secretary of the
10 Navy, certifies to the congressional defense committees
11 that—

12 (1) such project accelerates development of the
13 future unmanned surface vehicle program of the
14 Navy;

15 (2) the Commander of the Naval Sea Systems
16 Command has been designated as the contracting of-
17 ficer for such project; and

18 (3) the desired procurement strategy for the
19 ghost fleet overlord project is properly coordinated

1 and not duplicative of the unmanned surface vehicle
2 sea hunter program of the Navy.

3 (b) RULE OF CONSTRUCTION.—The limitation in
4 subsection (a) shall not be construed to apply to any other
5 unmanned surface vehicle program of the Department of
6 Defense other than the program element specified in such
7 subsection.



Log 104r2

AMENDMENT TO H.R. 5515
OFFERED BY MS. SPEIER OF CALIFORNIA

At the appropriate place in title II, insert the following new section:

1 **SEC. 2** . **REPORT ON DEFENSE INNOVATION UNIT EXPERIMENTAL.**
2

3 Not later than May 1, 2019, the Under Secretary of
4 Defense for Research and Engineering shall submit to the
5 congressional defense committees a report on Defense In-
6 novation Unit Experimental (in this section referred to as
7 the “Unit”). Such a report shall include the following:

8 (1) The integration of the Unit into the broader
9 Department of Defense research and engineering
10 community to coordinate and de-conflict activities of
11 the Unit with similar activities of the military de-
12 partments, Defense Agencies, Department of De-
13 fense laboratories, the Defense Advanced Research
14 Project Agency, and other entities.

15 (2) The metrics used to measure the effective-
16 ness of the Unit and the results of these metrics.

17 (3) The number and types of transitions by the
18 Unit to the military departments or fielded to the
19 warfighter.

1 (4) The use of other transaction authority by
2 the Unit to include the process, procedures, docu-
3 mentation, and oversight of awards made using such
4 authority.

5 (5) The impact of the Unit's initiatives, out-
6 reach, and investments on Department of Defense
7 access to technology leaders and technology not oth-
8 erwise accessible to the Department including—

9 (A) identification of the number of non-
10 traditional companies with Department of De-
11 fense contracts resulting directly from the
12 Unit's initiatives, investments, or outreach;

13 (B) the number of innovations delivered
14 into the hands of the warfighter; and

15 (C) how the Department is notifying its in-
16 ternal components about participation in the
17 Unit.

18 (6) How the Department of Defense is docu-
19 menting and institutionalizing lessons learned and
20 best practices of the Unit to alleviate the systematic
21 problems with technology access and timely contract
22 execution.



LOG 10801

AMENDMENT TO H.R. 5515

OFFERED BY MR. CARBAJAL

(funding table amendment)

In section ____ of division D, relating to operation and maintenance, Army, increase the amount for Force Readiness Operations Support (to be used in support of female personal protective equipment), Line 070, by \$2,000,000.

In section 4101 of division D, relating to Procurement of Ammunition Army, reduce the amount for Artillery Propellants, Fuzes and Primers, Line 16, by \$2,000,000.

AMENDMENT TO H.R. 5515

OFFERED BY MR. HUNTER

(funding table amendment)

Log 1161

In section 4101 of division D, relating to Procurement, increase the amount for Warrior Systems, Line 068, by \$12,800,000.

In section 4101 of division D, relating to Procurement, reduce the amount for Chemical Biological Situational Awareness, Line 074, by \$12,800,000.

LOG 11751

AMENDMENT TO H.R. 5515

OFFERED BY MR. HUNTER

(funding table amendment)

In section 4201 of division D, relating to Research, Development, Test, and Evaluation, increase the amount for Joint Air-to-Ground Missile (JAGM), Line 169, by \$5,000,000.

In section 4201 of division D, relating to Operational Systems Development, increase the amount for F/A-18 Squadrons, Line 219, by \$5,000,000.

In section 4101 of division D, relating to Navy Aircraft Support Equip & Facilities, reduce the amount for Common Ground Equipment, Line 65, by \$10,000,000.