

En Bloc Amendments to H.R. 5515

Subcommittee on Strategic Forces En Bloc # 2

Log #	Sponsor	Description
15r1	DesJarlais	Directs NNSA administrator to provide recommendations for further streamlining and accelerating construction of non-nuclear facilities
19r1	Gabbard	Requires the SECDEF brief the HASC on the cruise missile defense of Hawaii and the homeland, in the event of a conflict with Russia or China, and the benefits of using a cruise missile defense system in Hawaii.
59r2	Larsen	Prohibits funding for retaining the option for or developing a mobile variant of the GBSD through FY 2020.
210	Bishop	Amends several sections of a report regarding dual domestic suppliers of solid rocket motors.
223	Hanabusa	Directs the Secretary of Defense, in coordination with the Chairman of the Joint Chiefs of Staff to provide to the House Armed Services Committee a briefing on warfighter coordination in the event of an incoming ballistic missile attack to the homeland.
278r1	Brooks	Requires the Missile Defense Agency to brief the House Armed Services Committee on the costs and integration required to deploy MQ-9 Reapers with advanced sensors to the Pacific Command and Central Command areas of responsibility.
287r1	Garamendi	Report by NNSA Administrator and Chairman of the Nuclear Weapons Council on status of W78 replacement, also referred to as the IW-1 program.
304	Norcross	Requires the Secretary of Defense to submit a report following release of the ballistic missile defense review that addresses the implications for planned programs of record, costs and resource prioritization, and strategic stability.
369r1	Lamborn	Amends sections 211 and 1663 of the bill to keep the Under Secretary of Defense for Research and Engineering in the direct approval chain for Missile Defense Agency prototyping and follow-on efforts, and ensures the Under Secretary of Defense for Acquisition and Sustainment remains involved in missile defense production decisions.
380r1	Lamborn	Amends report language requiring a briefing from the Missile Defense Agency on hypersonic defense to specifically address hypersonic threats demonstrated and being pursued by Russia and China.

Log 015r1

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

Offered by: Dr. DesJarlais

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

Streamlined and Innovative Approaches to Non-Nuclear Construction Projects

Section 3111 of the National Defense Authorization Act for Fiscal Year 2018 (Public Law 115-91) created the Infrastructure Modernization Initiative (IMI) at the National Nuclear Security Administration (NNSA) to accelerate and streamline efforts to reduce the large backlog of deferred maintenance and repair needs across the infrastructure of the nuclear security enterprise. As part of IMI, the Secretary of Energy is required to provide an enhanced and streamlined process to the Administrator for Nuclear Security to construct and demolish non-nuclear facilities that cost less than \$100.0 million.

The committee continues to endorse and encourage efforts of the Department of Energy (DOE) and NNSA to streamline approaches and processes related to constructing these types of facilities using commercial standards and best practices, as well as efforts to employ innovative approaches. For example, new office buildings, light laboratories, fire stations, and emergency operations centers currently being planned at sites across the nuclear enterprise may be constructed at less cost and more quickly if streamlined, commercially-based, or more innovative approaches are utilized.

The committee believes continued focus and action is needed. Therefore, the committee directs the Administrator for Nuclear Security to provide a briefing to the Committees on Armed Services of the Senate and the House of Representatives by January 15, 2019, on the actions taken by NNSA and DOE to implement the IMI, and in particular to carry out a streamlined process to construct or demolish non-nuclear facilities costing less than \$100.0 million. Such briefing should include options for further streamlining and accelerating associated processes (while retaining applicable safety standards), identification of any innovative approaches or pilot programs to accelerate construction of such facilities, and such other matters as the Administrator determines appropriate.

REVISED 19

Log 019 r1

**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:

Cruise missile threat to Hawaii

The committee notes the cruise missile threat to the United States, including Hawaii, and notes that the Missile Defense Review, which has been delayed, may address this issue. Therefore, the committee directs the secretary of Defense, in consultation with the Director of National Intelligence, to provide to the Armed Services Committee of the House of Representatives a briefing no later than 45 days after the Ballistic Missile Defense Review is submitted to Congress, on the cruise missile defense threat to the United States, including Hawaii, including in the event of a conflict with Russia or China, the role of nuclear deterrence plays in the layered defense of the United States, and an assessment of the required architecture, development and deployment timeline, estimated costs and any relevant policy implications related to a potential cruise missile defense system to protect the United States, including specifically Hawaii.

AMENDMENT TO H.R. 5515
OFFERED BY MR. LARSEN OF WASHINGTON

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

1 **SEC. 16 . EXTENSION OF PROHIBITION ON AVAILABILITY**
2 **OF FUNDS FOR MOBILE VARIANT OF**
3 **GROUND-BASED STRATEGIC DETERRENT**
4 **MISSILE.**

5 Section 1664 of the National Defense Authorization
6 Act for Fiscal Year 2017 (Public Law 114–328; 130 Stat.
7 2615), as amended by section 1663 by the National De-
8 fense Authorization Act for Fiscal Year 2018 (Public Law
9 115–91), is amended by striking “2019” and inserting
10 “2020”.



AMENDMENT TO H.R. 5515
OFFERED BY MR. BISHOP OF UTAH

In section 1684 (Log 67185)—

(1) in the heading, strike “**AND LIMITATION**”;

(2) in subsection (a)—

(A) in paragraph (1), strike “The Under Secretary of Defense for Acquisition and Sustainment shall submit” and insert “Not later than April 15, 2019, the Under Secretary of Defense for Acquisition and Sustainment, in consultation with the Secretaries of the military departments that the Under Secretary determines appropriate, shall submit”; and

(B) in paragraph (2)(C)(vi), strike “large solid rocket motors” and insert “solid rocket motors of any size, including with respect to substrategic and tactical systems”;

(3) strike subsection (b) (and redesignate the subsequent subsections accordingly); and

(4) in subsection (b), as so redesignated, strike “February 1, 2019” and insert “November 30, 2018”.



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

Log 223

Offered by: Ms. Hanabusa of Hawaii

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

**Warfighter Procedures for Responding to and Releasing Information Regarding an
Inbound Ballistic Missile Threat**

The committee notes that on January 13, 2018, the Hawaii Emergency Management Agency (HI-EMA) issued a false incoming ballistic missile alert that caused widespread panic and confusion in the State of Hawaii. The U.S. Pacific Command (PACOM) notified HI-EMA that no launch had occurred within minutes of the false alert being issued. Nevertheless, it took HI-EMA 38 minutes to retract the alert.

The committee notes the importance of clear and accurate communications and cooperation between PACOM and relevant federal and state entities responsible for communicating and alerting the public of an incoming threat. Therefore, the committee directs the Secretary of Defense, in coordination with the Chairman of the Joint Chiefs of Staff to provide a briefing to the Committee on Armed Services of the House of Representatives on ballistic missile alert procedure, warfighter coordination, plans, and timelines in the event of a legitimate incoming ballistic missile attack to the Homeland, including coordination, plans and timelines for releasing critical defense information to other Federal agencies, and state entities as appropriate, responsible for informing the general public. The briefing shall also include the DoD's role and process, if any, in retracting a false, misinformed, or unauthorized alert issued by a federal or state agency regarding an inbound ballistic missile threat.

Log 278-1

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

Offered by:

Mr. Brooks

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

Airborne Tracking and Targeting System

The Committee notes that the Missile Defense Agency has been working on technologies to develop and test ballistic missile tracking and surveillance using MQ-9 Reaper unmanned aerial vehicles under an experimental program. The Committee directs the Missile Defense Agency, in coordination with Commander, Pacific Command and Commander, Central Command, to provide a brief to the House Armed Services Committee by December 31, 2018 on the addition of an operational fleet of advanced sensors deployed on MQ-9 Reaper systems to the ballistic missile defense system, to include integration and test efforts, operational value for regional and homeland defense, basing options, Warfighter concepts of operation, and total research, development, test and evaluation and operations and sustainment costs associated with deployment to the Pacific command and Central command areas of responsibility.

Log 287rl

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

Offered by: Mr. Garamendi

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

Report on IW-1 and W78 Replacement

The committee notes that the recent Nuclear Posture Review (NPR) proposes “advancing the W78 warhead replacement one year to FY19 to support fielding on [the] Ground Based Strategic Deterrent (GBSD) by 2030.” The NPR also discusses “exploring future ballistic missile warhead requirements based on the threats and vulnerabilities of potential adversaries, including the possibility of common reentry systems between the Air Force and Navy,” but does not directly mention the Interoperable Warhead-1 (IW-1) program.

However, the fiscal year 2019 budget request for the National Nuclear Security Administration includes \$53.0 million for the IW-1 restart of the Phase 6.2 work (Feasibility Study & Design Options) on this program. The budget request justification materials further say that the IW-1 program “will replace the W78 warhead by 2030 and support fielding of the U.S. Air Force GBSD missile system planned to replace the current Minuteman III ICBM force. Additionally, the program will investigate the feasibility of deploying the replacement warhead’s nuclear explosive package in a US Navy flight body.”

To clarify and better understand the direction of this program, the committee directs the Administrator for Nuclear Security, in coordination with the Chairman of the Nuclear Weapons Council, to provide a report to the congressional defense committees no later than January 15, 2019, on the status of the W78 replacement, also referenced as the IW-1 program. Specifically, the report should include, since deferral of the program or due to the NPR, any changes in requirements, program plans and schedules, assumptions, and options and designs being considered or that are preferred.

Strat Walter/Tomero

AMENDMENT TO H.R. 5515
OFFERED BY MR. NORCROSS OF NEW JERSEY

At the appropriate place in title XVI, add the following new section:

1 **SEC. 16 ____ . REPORT ON BALLISTIC MISSILE DEFENSE.**

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

3 (1) The Secretary of Defense is conducting a
4 ballistic missile defense review that will assess the
5 capabilities and requirements for homeland, regional,
6 and theater missile defense.

7 (2) This review will have significant implica-
8 tions for national security and potentially on re-
9 source prioritization and requirements.

10 (3) The review was initially expected to have
11 been completed by January but has been delayed
12 several months due to revisions and has not yet been
13 submitted to Congress.

14 (b) REPORT.—Not later than 30 days after the date
15 of the enactment of this Act, the Secretary of Defense
16 shall submit to the congressional defense committees a re-
17 port on ballistic missile defense that addresses the implica-

- 1 tions for planned programs of record, costs and resource
- 2 prioritization, and strategic stability.



LOG 369r1

AMENDMENT TO H.R. 5515
OFFERED BY MR. LAMBORN OF COLORADO

In section 211 (Log 67407), strike “or the Missile Defense Agency”.

In section 1663(d)(2) (Log 67350), insert before the period at the end the following: “, including with respect to the use of other transaction authority contracts and transactions in excess of \$500,000,000 (including all options)”.



LOG 380r1

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

Offered by: Congressman Doug Lamborn, CO-05

In the portion of the report to accompany H.R. 5515 titled "Hypersonic Defense", insert at the end, the following new text:

"This briefing shall include an assessment on the required architecture, deployment timeline, and estimated costs for defense against hypersonic threats as demonstrated and/or pursued by Russia and China".