

En Bloc Amendments to H.R. 2810

Subcommittee on Sea Power and Projection Forces En Bloc #1

Log #	Sponsor	Description
007r1	Kelly	Recognition of the 75th anniversary of the establishment of the United States Navy Seabees
052r1	Banks	Navy must brief the Committee by November 1, 2017, on ability to integrate applicable surface ship torpedo defense technologies to support an expanded range of ships.
061	Byrne	Directs the Secretary of the Navy to prepare a report that details a transition plan to include forward fit options for the fiscal year 2019 Littoral Combat Ships and back fit options for the existing fleet.
173r1	Abraham	Amends section 3503, page 8, line 15, to include "other than a replacement vessel under subsection (f)" after "vessel".
177	Hunter	Amends 46 USC 54101 to clarify that training provided under the section is related to shipbuilding, ship repair, and associated industries. The section reauthorizes \$30M for each FY18 and FY19.
222	Wittman	Extends authority to use incremental funding for LHA Replacement and Ford Class CVN.
249	Garamendi	Provides an additional certification before the purchase of a foreign vessel for the Ready Reserve Force
271r1	LoBiondo	Allows the Secretary of the Navy to waive the limitation of funds for the DDG-51, if the Secretary of the Navy determines that the cost or schedule risk associated with the integration of the new air and missile defense radar is unacceptable or incongruous with a business case.
279	Courtney	Title XI Loan Guarantee: For the cost (as defined in section 502(5) of the Federal Credit Reform Act of 1990 (2 U.S.C. 661a(5))) of loan guarantees under the program authorized by chapter 537 of title 46, United States Code, \$40 million.
282r1	Courtney	Report on the National Security Implications of Ukraine's Arbitration Proceedings against Russia under Annex VII of the United Nations Convention on the Law of the Sea

AMENDMENT TO H.R. 2810
OFFERED BY MR. KELLY OF MISSISSIPPI

At the end of title X, add the following new section:

1 **SEC. 10__.** **SENSE OF CONGRESS RECOGNIZING THE**
2 **UNITED STATES NAVY SEABEES.**

3 (a) **FINDINGS.**—Congress makes the following find-
4 ings:

5 (1) On March 5, 1942, Navy Construction Bat-
6 talion personnel were officially named Seabees by
7 the Navy Department.

8 (2) The purpose of the Navy Seabees is to
9 build, maintain, and support base infrastructure in
10 remote locations for the Navy and Marine Corps,
11 while simultaneously being capable of engaging in
12 combat operations.

13 (3) The Navy Seabees dual-role is exemplified
14 by the Seabee motto *Construimus, Batuimus*: We
15 Build, We Fight.

16 (4) Throughout their history, the Navy Seabees
17 have answered the call of duty to protect the United
18 States and its democratic values both in times of
19 war and peace.

1 (5) The Navy Seabees support United States
2 national security at combatant commands worldwide,
3 through the construction, both on land and under-
4 water, of bases, airfields, roads, bridges, and other
5 infrastructure.

6 (6) Members of the Navy Seabees and their
7 families have demonstrated unmatched courage and
8 dedication to sacrifice for the United States, from
9 service in World War II, Korea, and Vietnam to the
10 recent conflicts in Afghanistan, Iraq, and elsewhere.

11 (7) The Navy Seabees exhibit honor, personal
12 courage, and commitment as they sacrifice their per-
13 sonal comfort to keep the United States safe from
14 threats.

15 (8) The Navy Seabees continue to display
16 strength, professionalism, and bravery in the all-vol-
17 unteer force.

18 (b) SENSE OF CONGRESS.—Congress recognizes the
19 United States Navy Seabees and the Navy personnel who
20 comprise the construction force for the Navy and the Ma-
21 rine Corps as critical elements in deterring conflict, over-
22 coming aggression, and rebuilding democratic institutions.



**Amendment to H.R. 2810
National Defense Authorization Act for Fiscal Year 2018**

Sponsor (Last Name Only): BANKS

Staff Contact: Brandt Anderson

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4 Digit Legislative Proposal ID Number (if applicable): 8763

Have you been in touch with HASC staff on this amendment? YES

If yes, with whom (Last Name Only): Sienicki

It is entirely normal and appropriate if this amendment has not been coordinated with HASC staff. This space just expedites delivery to the PSM for those MLAs that have chosen to coordinate with a PSM.

Is this Bill Language or Directive Report Language (DRL)? DRL

If the bill language amends a specific section(s), what section number(s)?

Is this a revision of a previously submitted amendment? YES

If yes, what is the log number? 052

1-2 sentence factual summary: *(If a revision, please update summary below as necessary)*

Navy must brief Committee on ability to integrate surface ship torpedo defense technologies to support an expanded range of ships. Revised briefing date of November 1, 2017.

SPF

Sienicki / MacNaughton

MTG #1

LOG 052 r 1

Amendment to H.R. 2810
National Defense Authorization Act for Fiscal Year 2018

Offered by: Rep. Jim Banks

In the appropriate place in the report to accompany H.R. 2810, insert the following new Directive Report Language:

Torpedo Defense

In 2010, the Chief of Naval Operations issued an urgent operational need for a robust surface ship torpedo defense (SSTD) system to address a range of torpedo threats facing the Navy's high value units. In response, the Navy accelerated research and development efforts of torpedo detection and defense capabilities, resulting in the deployment of a towed array sensor system and passive sonar signal processing, automation, and tactical control system four years ahead of its original schedule. Today, five systems with more than 20,000 operational hours are deployed on aircraft carriers, with active sonar upgrades to be delivered for all systems in 2017. In parallel, industry has continued to implement planned technology upgrades, with Department of Defense officials confirming that the most recent sea trial successfully identified system achievements and further development priorities.

The committee notes that these improvements have occurred against the backdrop of increasing torpedo threats as other nations become more aggressive in the maritime domain. While the intended goal was to develop a full SSTD capability for a program of record while supporting deployed systems, the committee understands that accelerating the program in this manner impacted funding originally planned for the program of record development. The committee appreciates the Navy's plan to use the results of the 2017 Quick Reaction Assessment (QRA) to help inform and validate the size and scope of planned future investments in this critical technology. While the committee also supports the Navy's interim plan to fully fund necessary upgrades to ensure the highest operational availability and performance of currently deployed CVN systems, the committee notes that the FY2018 SSTD budget request does not provide full funding to achieve this goal, let alone enable appropriate program planning and adjustments that may result following a successful QRA. As such, the committee believes that this capability is essential to support the fleet and will continue to monitor this program.

In addition, the committee notes that through the SSTD program, the Navy has expended significant resources to develop advanced Torpedo Warning System (TWS) software and algorithms for torpedo detection, classification and localization that could be used to enhance torpedo warning capabilities on surface ships, particularly combatants, that carry a Multi-Function Towed Array (MFTA). This expanded utilization of the TWS capability aligns with the Navy's efforts to work across domains to leverage existing systems and programs to achieve efficiencies while addressing requirements effectively. Therefore, the committee directs the Navy to provide a briefing to the House Committee on Armed Services, no later than November 1, 2017, on the ability to integrate applicable surface ship torpedo defense technologies to support an expanded range of ships and the results of the QRA and related testing events. At a

minimum, this briefing shall include an in-depth analysis of: the current and foreseeable torpedo threats facing surface combatants; requirements for a torpedo defense capability on surface combatants; the applicability of the Navy's existing test and operational data regarding the torpedo defense system to surface combatants; and cost savings that would be achieved by capitalizing on the integration of mature SSTD capabilities on a broader range of surface ships.

Amendment to H.R. 2810 National Defense Authorization Act for Fiscal Year 2018

Offered by: Rep. Bradley Byrne (AL-01)

In the appropriate place in the report to accompany H.R. 2810, insert the following new Directive Report Language:

Littoral Combat Ships Capability Enhancements

The committee believes that the Littoral Combat Ship and the Frigate will continue to play a critical role in the mix of warships necessary for Distributed Maritime Operations and believe the Navy should begin Frigate construction as soon as possible. To better expand Frigate capabilities, the committee notes that the Chief of Naval Operations initiated an Independent Review Team to assess Frigate requirements. The committee further notes that the Navy intends to leverage the proposed capabilities of the original Frigate program while adding: increased air warfare capability in both self-defense and escort roles; enhanced survivability; and increased electromagnetic maneuver warfare. The committee supports the Navy's intent to increase the lethality and survivability of the Frigate and further supports backfit options that will provide appropriate enhancements to the existing Littoral Combat Ships. In fiscal year 2019, the committee also believes that additional forward fit options for the fiscal year 2019 Littoral Combat Ships should be pursued. Therefore, the committee directs the Secretary of the Navy to prepare a report to the congressional defense committees by March 1, 2018 that details a transition plan to include forward fit options for the fiscal year 2019 Littoral Combat Ships and backfit options for the existing fleet. Specifically, this report should include an assessment of the following elements:

- Deploying an over-the-horizon weapons system;
- Expanding electronic warfare capabilities to include SEWIP Block II or SEWIP Lite;
- Enhancing survivability attributes; and
- Expanding use of unmanned aerial vehicles or unmanned underwater vehicles.

Log 173 revised
173r1

AMENDMENT TO H.R. 2810

OFFERED BY MR. ABRAHAM OF LOUISIANA

Page 8, line 15, insert “, other than a replacement vessel under subsection (f),” after “vessel”.



AMENDMENT TO H.R. 2810
OFFERED BY MR. HUNTER OF CALIFORNIA

At the end of title XXXV, add the following:

1 **SEC. ____ . ASSISTANCE FOR SMALL SHIPYARDS.**

2 (a) IN GENERAL.—Section 54101 of title 46, United
3 States Code, is amended—

4 (1) in the section heading, by striking “**and**
5 **maritime communities**”;

6 (2) in subsection (a)(2), by striking “in commu-
7 nities” and all that follows through the period and
8 inserting “relating to shipbuilding, ship repair, and
9 associated industries.”;

10 (3) in subsection (b), by amending paragraph
11 (1) to read as follows:

12 “(1) consider projects that foster—

13 “(A) efficiency, competitive operations, and
14 quality ship construction, repair, and reconfig-
15 uration; and

16 “(B) employee skills and enhanced produc-
17 tivity related to shipbuilding, ship repair, and
18 associated industries; and”;

19 (4) in subsection (c)(1)—

1 (A) by inserting “to” after “may be used”;

2 and

3 (B) by striking subparagraphs (A), (B),

4 and (C) and inserting the following:

5 “(A) make capital and related improve-
6 ments in small shipyards; and

7 “(B) provide training for workers in ship-
8 building, ship repair, and associated indus-
9 tries.”;

10 (5) in subsection (d), by striking “unless” and
11 all that follows before the period;

12 (6) in subsection (e)—

13 (A) by striking paragraph (2);

14 (B) by redesignating paragraph (3) as
15 paragraph (2); and

16 (C) in paragraph (1) by striking “Except
17 as provided in paragraph (2),”; and

18 (7) in subsection (i), by striking “2015” and all
19 that follows before the period and inserting “2018
20 and 2019 to carry out this section \$30,000,000”.

21 (b) CLERICAL AMENDMENT.—The analysis for chap-
22 ter 541 of title 46, United States Code, is amended by
23 striking the item relating to section 54101 and inserting
24 the following:

“54101. Assistance for small shipyards.”.



AMENDMENT TO H.R. 2810
OFFERED BY MR. WITTMAN OF VIRGINIA

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

1 **SEC. 1** . **EXTENSIONS OF AUTHORITIES RELATING TO**
2 **CONSTRUCTION OF CERTAIN VESSELS.**

3 (a) **EXTENSION OF AUTHORITY TO USE INCRE-**
4 **MENTAL FUNDING FOR LHA REPLACEMENT.**—Section
5 122(a) of the National Defense Authorization Act for fis-
6 cal year 2017 (114–328; 130 Stat. 2030) is amended by
7 striking “for fiscal years 2017 and 2018” and inserting
8 “for fiscal years 2017, 2018, and 2019”.

9 (b) **EXTENSION OF FORD CLASS AIRCRAFT CARRIER**
10 **CONSTRUCTION AUTHORITY.**—Section 121(a) of the John
11 Warner National Defense Authorization Act for Fiscal
12 Year 2007 (Public Law 109–364; 120 Stat. 2104), as
13 most recently amended by section 121 of the National De-
14 fense Authorization Act for Fiscal Year 2013 (Public Law
15 112–239; 126 Stat. 1654), is amended by striking “five
16 fiscal years” and inserting “seven fiscal years”.



AMENDMENT TO H.R. 2810
OFFERED BY MR. GARAMENDI

In section 1011(b), in the matter proposed to be inserted in subsection (f) of section 2218 of title 10, United States Code, insert after the proposed subparagraph (C), the following new subparagraph:

1 “(D) Prior to the purchase of any vessel that was
2 not constructed in the United States, the Secretary, in
3 consultation with the Maritime Administrator, shall certify
4 that there is no vessel available for purchase at a reason-
5 able price that—

6 “(i) was constructed in the United States; and

7 “(ii) is suitable for use by the United States for
8 national defense or military purposes in a time of
9 war or national emergency.”.



AMENDMENT TO H.R. 2810
OFFERED BY MR. LOBIONDO OF NEW JERSEY

Section 116 is amended by inserting after subsection (a) the following (and redesignating the subsequent subsection accordingly):

1 (b) WAIVER.—The Secretary of the Navy may waive
2 the limitation in subsection (a) if the Secretary determines
3 that the cost or schedule risk associated with the integra-
4 tion of the AN/SPY-6(V) air and missile defense radar
5 is unacceptable or incongruous with a business case that
6 relies on stable design, technology maturity, and realistic
7 cost and schedule estimates.



AMENDMENT TO H.R. 2810

OFFERED BY Rep Courtney

At the end of section 3501 add the following:

- 1 (7) For the cost (as defined in section 502(5)
- 2 of the Federal Credit Reform Act of 1990 (2 U.S.C.
- 3 661a(5))) of loan guarantees under the program au-
- 4 thorized by chapter 537 of title 46, United States
- 5 Code, \$40,000,000.



Log 28201

**Amendment to H.R. 2810
National Defense Authorization Act for Fiscal Year 2018**

Offered by: Representative Courtney (D-CT)

In the appropriate place in the report to accompany H.R. 2810, insert the following new Directive Report Language:

Report on the National Security Implications of Ukraine's Arbitration Proceedings against Russia under Annex VII of the United Nations Convention on the Law of the Sea

The Committee notes the September 14, 2016 announcement by Ukraine that it had initiated arbitration proceedings against Russia under Annex VII of the United Nations Convention on the Law of the Sea (UNCLOS). In bringing this suit, Ukraine is seeking validation of its maritime rights in the vicinity of Crimea in the Black Sea, the Sea of Azov, and the Kerch Strait. The Ukrainian Ministry of Foreign Affairs stated that "Ukraine has asked the arbitral tribunal to enforce its maritime rights by ordering the Russian Federation to cease its internationally wrongful actions in the relevant waters, to provide Ukraine with appropriate guarantees that it will respect Ukraine's rights under UNCLOS, and to make full reparation to Ukraine for the injuries the Russian Federation has caused."

Additionally, the committee notes that the United States was denied observer status to the tribunal's proceedings between the Philippines and the Republic of China, which also carried major national security implications. In its ruling on that case, the tribunal determined that "only interested States parties to the United Nations Convention on the Law of the Sea will be admitted as observers' and thus could not accede to the U.S. request."

Therefore, the committee directs the Secretary of Defense, in consultation with the Secretary of State, to submit a report to the committee by December 31, 2017 on:

- (1) the national security implications of the arbitration proceedings brought by Ukraine against Russia under UNCLOS;
- (2) actions the U.S. can take to support the arbitration proceedings brought by Ukraine,
- (3) limitations to the U.S. position in this case given its failure to ratify UNCLOS, and;
- (4) a recommendation on whether the U.S. should ratify the UNCLOS.