

En Bloc Amendments to H.R. 1735
National Defense Authorization Act for Fiscal Year 2016
 Wednesday, April 29, 2015

Seapower and Projection Forces Subcommittee		
En Bloc 1		
Log #	Sponsor	Description
017	Veasey	Secretary of the Navy HASC briefing on the Advanced Low Cost Munitions Ordnance (ALaMO) program for the Littoral Combat Ship (LCS).
123	Forbes	Modifies the timeframe in which the Secretary may use incremental funding for nuclear refueling and complex overhaul of aircraft carriers.
137r1	Speier	Directs GAO brief on Long Range Strike Bomber to members as well as Committee Staff and, when feasible, provides an annual unclassified report on program status and risks.
186	MacArthur	Requires the CNO to report to the congressional defense committees on Aegis refurbishment and modernization efforts relating to in-service destroyers and cruisers.
193r2	Smith	The committee directs the Maritime Administration, in coordination with the Department of Defense, to provide a comprehensive report to the congressional defense committees by March 1, 2016 on the status of the merchant mariner workforce.
219r1	Byrne	Proposed language requests DoN, to maximum extent feasible, grant any needed waivers so that JHSV 11 is built to same specifications as JHSV 1 through 10 to maintain cost efficiencies, maximize commonality and minimize schedule delays.
225	Hunter	The amendment requires the Coast Guard to accept a certification from a classification society that a vessel being reflagged to participate in the Maritime Security Program is classed and complies with all international agreements.
256r1	Garamendi	Directs the Air Force to brief the congressional defense committees on the Air Force's long-range air refueling recapitalization plans, including its strategy to meet air refueling demands specific to the Asia-Pacific Area of Responsibility.
275	Forbes	Expresses concern about the pace of upgrades to the AN/SPS-48 radars on CVNs and amphibs and directs the SECNAV to brief defense committees on implications of the slowed upgrade pace.
309	Forbes	Shifts \$60M in funding from destroyer modernization to undersea warfare RDT&E programs.

Amendment Offered by Rep. Marc Veasey

H.R. 1735—National Defense Authorization Act for Fiscal Year 2016

In the appropriate place in the report, insert the following:

Advanced Low Cost Munitions Ordnance

The Committee notes the Navy's efforts to develop an Advanced Low Cost Munitions Ordnance (ALaMO) for the Littoral Combat Ship (LCS) by Fiscal Year 2020. The committee believes the LCS program should be equipped with the most affordable, lethal, defensive, and offensive capabilities across all mission areas. The committee supports the Navy's efforts to develop ALaMO, specifically a guided 57mm projectile to counter threats against small boat swarms and others. Therefore, the committee directs the Assistant Secretary of the Navy (Research, Development and Acquisition) to brief the House Committee on Armed Services by August 30, 2015 on the current status of the ALaMO program. The briefing should include, but not be limited to, an evaluation of the current funding profile and schedule for this program across the Future Years Defense Program, as well as discuss potential courses of action to accelerate or streamline the current program strategy.

AMENDMENT TO H.R. 1735
OFFERED BY MR. FORBES OF VIRGINIA

In section 122—

(1) in subsection (b)(2)—

(A) strike “for a period” and all that follows through the period at the end and insert the following: “for a period not to exceed six years after advance procurement funds for such nuclear refueling and complex overhaul effort are first obligated.”; and

(B) strike “a contract” and insert “any contract”; and

(2) strike “A contract” each place it appears and insert “Any contract”.



Log 137 R1

Amendment Offered by Ms. Speier

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In the appropriate place in the report, insert the following:

Items of Special Interest

Long-range strike bomber

In the Seapower and Force Projection Chairman's Mark after "Given the size of the planned investments and the strategic importance of successfully acquiring a new bomber, the committee directs the Comptroller General of the United States to conduct a review of the U.S. Air Force bomber acquisition program and to provide a briefing to"

Insert:

"all appropriately cleared Members and Professional Staff of"

After the final paragraph insert:

"We encourage the Comptroller General to consider providing, when practical and feasible given security limitations, an annual unclassified summary of the program's status and risks."

Amendment Offered by Rep. MacArthur

H.R. 1735—National Defense Authorization Act for Fiscal Year 2016

In the appropriate place in the report, insert the following:

Aegis Refurbishment and Ship Modernization

The committee notes that the Department of the Navy has a significant challenges associated with the modernization of the destroyer and cruiser force structure. Specifically, the software and hardware configurations for the Aegis weapon system of the in-service destroyers and cruisers are challenged to keep pace with current and future threats. The plethora of over ten Aegis software baselines and inability to focus modernization efforts undermine the Navy's large surface combatants' relevancy through their expectant service lives. The committee supports options to improve the capability of the in-service Aegis fleet by updating the Aegis computer program configurations of the ships to an Integrated Air and Missile Defense (IAMD) capability to include refurbishing and modernizing the SPY-1 radar hardware of the ships. The committee believes computer program updates are cost-effective, performance-enhancing ways of deploying the proven Aegis Common Source Library across the Flight I, II and IIA destroyers, to include reusing existing computing equipment where prudent to reduce cost and increase operational availability. There is also operational utility in merging legacy anti-air warfare and ballistic missile defense Aegis computer programs aboard Flight I and II destroyers. With respect to the SPY-1 radar improvements, the committee also believes that a multitude of options are available to the Navy that should provide improvements to sensor coverage, raid capacity, flexibility in ship stationing, and target discrimination, including hardware changes, that can be accomplished pier-side in order to reduce cost and increase operational availability. Finally, in order to reduce cost and increase operational availability, the committee is supportive of Aegis hardware changes that do not considerably alter current ship configuration (i.e. deckhouse design) and that can be accomplished within acceptable margins for space, weight and power and cooling.

Therefore, the committee directs the Chief of Naval Operations and the Director of the Missile Defense Agency, to prepare a report to the congressional defense committees not later than 120 days after the date of enactment of the act:

- (a) An overview of the Aegis in service options that are being considered to modernize Aegis computer program configurations and SPY-1 radar hardware;
- (b) For each option being considered in (a), the report shall include the cost and implementation data associated with each option; affordability and risk assessments; and any other supporting analyses the Chief of Naval

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Operations and the Director of the Missile Defense Agency consider appropriate.

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COMMITTEE ON ARMED SERVICES

LOG193R2

To be inserted in the appropriate place in the report:

**AN AMENDMENT TO H.R. 1735
OFFERED BY MR. SMITH OF WASHINGTON**

Merchant Mariner Workforce

The committee notes that the number of United States merchant mariners has declined in recent years. This is in large part due to the decline in the number of United States flagged merchant vessels. The committee is concerned that there may not be enough qualified merchant mariners to meet the demands of the Department of Defense should it ever need to activate the Ready Reserve fleet of the United States Navy. Therefore, the committee directs the Maritime Administration, in coordination with the Department of Defense, to provide a comprehensive report to the congressional defense committees by September 30, 2015 on the status of the merchant mariner workforce and whether there are sufficient merchant mariners to meet the Navy's surge fleet requirements in the event of a national emergency. If they conclude there are insufficient mariners, it should analyze options for correcting the problem and take into account U.S. national security interests, U.S. commercial shipping interests, and budgetary implications.

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Amendment Offered by Bradley Byrne

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In the appropriate place in the report, insert the following:

[Joint High Speed Vessel 11 Build Specification]

[The committee notes that appropriations for an additional Joint High Speed Vessel (JHSV) was provided in the Consolidated and Further Continuing Appropriations Act, 2015 (P.L. 113-235) and the Secretary of the Navy is negotiating an award for the construction of that ship. The committee also notes the JHSV is a growing part of the fleet and is now included in the count of the Battle Force ships. In order to ensure the Navy realizes the benefits associated with the cost efficiencies gained in building the first 10 JHSVs and avoids any schedule delays in the delivery of the eleventh ship to Fleet, the committee encourages the Secretary of the Navy, to the maximum extent possible, to grant any waivers to regulatory or statutory changes that have been instituted since the award of the original JHSV contract. Therefore, the committee directs the Secretary of the Navy to prepare a brief to the Committee on Armed Services of the House of Representatives by October 1, 2015 on efforts to continue the regulatory and statutory changes that were in effect for the first 10 JHSVs with the additional JHSV 11.]

AMENDMENT TO H.R. 1735
OFFERED BY MR. HUNTER OF CALIFORNIA

At the end of title XXXV add the following:

- 1 **SEC. 35 ____ . RELIANCE ON CLASSIFICATION SOCIETY CER-**
- 2 **TIFICATION FOR PURPOSES OF ELIGIBILITY**
- 3 **FOR CERTIFICATE OF INSPECTION.**
- 4 Section 53102(e)(3)(A) of title 46, United States
- 5 Code, is amended by striking “may” and inserting “shall”.



Log 256
Revised

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Amendment Offered by Mr. Garamendi of California

H.R. 1735—National Defense Authorization Act for Fiscal Year 2016

In the appropriate place in the report, insert the following:

Air Refueling Recapitalization Strategy

The Committee notes that the Department of Defense continues to develop a long-range plan to replace the KC-10 Extender and KC-135 Stratotanker fleets with the KC-46A Pegasus, as well as the KC-Y and KC-Z programs. The Committee strongly reiterates the importance of maintaining our nation's robust air-refueling capability in a current fiscal environment that has required our forces to be more agile and rapidly deployable. Therefore, the Committee directs the Secretary of the Air Force to brief the Committee on Armed Services of the House of Representatives by September 30, 2015 on the Air Force's long-range air refueling recapitalization plans, including the Air Force's strategy to meet air refueling demands specific to the Asia-Pacific Area of Responsibility.

Amendment Offered by Mr. Forbes of Virginia

H.R. 1735—National Defense Authorization Act for Fiscal Year 2016

In the appropriate place in the report, insert the following:

Radar Obsolescence and Availability Recovery Upgrades

The budget request contains \$11.757 million for Radar Obsolescence and Availability Recovery upgrades to convert one AN/SPS-48E radar system to the AN/SPS-48G configuration on aircraft carriers and amphibious assault ships. The committee notes that, since its inception in 2005, Navy officials have repeatedly cited this upgrade program as a high priority, as the AN/SPS-48G configuration allows for operations under dynamic threat conditions, improves operational availability, and reduces ownership costs. The committee further notes that part of this plan's effectiveness has been the ability to order and execute three kits per year, providing a better price for the Navy and coinciding with planned servicing schedules for the fleet.

The committee is concerned that the reduction from three AN/SPS-48G kits to one kit in fiscal year 2016 will increase the unit cost of this program and delay the availability of this upgrade throughout the fleet. Therefore, the committee directs the Secretary of the Navy to brief the Committee on Armed Service of the House of Representatives not later than August 31, 2015 as to (1) the unit cost impact due to a reduction from three AN/SPS-48G units to one as proposed in the Fiscal Year 2016 budget request, (2) the approximate date at which the Navy anticipates completing its upgrade to the AN/SPS-48G radar at rates of one unit per year versus three units per year, and (3) any capability gaps and vulnerabilities to large surface combatants due to using the legacy AN/SPS-48E radar instead of the AN/SPS-48G. This report may contain a classified annex.

Amendment Offered by Rep Forbes

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(Funding table amendment)

Table Reductions:

In section 4101 of Division D, relating to Other Procurement, Navy, line 007, reduce the amount for destroyer modifications by \$60,000,000.

Table Increases:

In section 4201 of Division D, relating to RDT&E, Navy, line 0604562N, increase the amount for Submarine Tactical Warfare System by \$12,000,000.

In section 4201 of Division D, relating to RDT&E, Navy line 0603561N, increase the amount for Advanced Submarine Systems Development by \$48,000,000.