### AMENDMENTS ADOPTED TO THE

### DEFENSE APPROPRIATIONS BILL

FOR FY 2016

Full Committee Markup House Appropriations Committee Tuesday, June 2, 2015





## FRELINGHUYSEN

Committee on Appropriations Subcommittee on Defense

# Fiscal Year 2016 Department of Defense Appropriations Bill Full Committee Markup

# MANAGER'S AMENDMENT Offered by Mr. Frelinghuysen of New Jersey

### Amendments to the bill:

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On page 27, line 5, strike "\$983,084,000" and insert "\$973,084,000". On page 36, line 1, strike "\$31,430,009,000" and insert "\$31,440,009,000". On page 36, line 9, strike "\$1,567,201,000" and insert "1,577,201,000". On page 36, line 20, strike "\$587,100,000" and insert "\$597,100,000". On page 128, line 19; strike "\$2,100,000,000" and insert "2,060,000,000". On page 144, line 23; strike "\$159,264,000" and insert "199,264,000".

And adjust the report accordingly.

### Amendments to the report:

On page 57, before "Operation and Maintenance, Army" insert the following: AUDITABILITY

The Committee strongly supports Department of Defense efforts to achieve auditability by the end of fiscal year 2017. The Committee directs the Secretary of Defense to provide an update by military department and defense agency of the progress to achieve financial auditability not later than 90 days after enactment of this Act.

On page 88, under "Energy Efficiency Report for Department of Defense Facilities" insert the following after the first paragraph:

Further, the Committee is aware of the Navy's decision to pursue installation of Light-Emitting Diodes (LEDs), including tubular-LED (T-LED) lighting, on ships under construction after the Naval Sea Systems Command identified that LEDs use approximately fifty percent less energy and last longer than conventional lights. The Committee supports these efforts and encourages the Secretary of Defense to include T-LED as an option within the specifications for the Department's Unified Facilities Criteria.

## On page 210, before "Research, Development, Test and Evaluation, Army" insert: JOINT STRIKE FIGHTER DECONTAMINATION SYSTEM

The Committee is aware that the Department of Defense continues to plan for a full system-level chemical-biological decontamination test for the F-35 Joint Strike Fighter (JSF) in fiscal year 2016 and that the Director of Operational Test

and Evaluation has recommended that the program demonstrate decontamination system effectiveness in a range of operationally realistic environments. The Committee is concerned whether the existing test plan sufficiently includes decontamination of pilot equipment such as protective ensembles, masks, helmets, and helmet-mounted devices. The Committee encourages the Director of the Joint Program Office for the JSF to test technologies that would allow for such equipment to be rapidly decontaminated within several hours of exposure to chemical-biological materials while protecting sensitive components from degradation. The Committee directs the Under Secretary of Defense (Acquisition, Technology and Logistics) to submit a report to the congressional defense committees not later than 30 days after the enactment of this Act that describes how F-35 testing will incorporate pilot equipment decontamination, the technologies being considered for decontamination, and the funds allocated for this purpose. The Committee further directs the Director of Operational Test and Evaluation to include in its annual report an evaluation of the adequacy of the decontamination test plan.

#### GROUND BASED STRATEGIC DETERRENT

The Committee directs that not later than 120 days after the enactment of this Act the Secretary of Defense shall submit to the congressional defense committees a report on the ground based strategic deterrent. The report shall include the planned number of missiles; an estimate of the annual and total cost for research, development, test, and evaluation and procurement for the total number of planned missiles; and an estimate of the proportional annual cost of the missiles as compared to the annual cost of the nuclear triad and annual defense spending. On page 224, delete the paragraph under "Soldier-Borne Sensors" and replace with the following:

The Committee understands that the Army is developing a pocket-sized soldier-borne sensor that will provide soldiers with improved intelligence, situational awareness, and enhanced targeting capability. The Committee understands that the technology has been successfully demonstrated by allies during operations and believes that soldier-borne sensors have promising potential for Army operations. The Committee urges the Secretary of the Army to advance development of pocket intelligence, surveillance, and reconnaissance technologies to assist soldiers in maintaining a tactical advantage during conflict. The Committee directs the Secretary of the Army to submit a report to the congressional defense committees not later than 90 days after the enactment of this Act on the progress of soldier-borne sensors development.

## On page 224, before "Research, Development, Test and Evaluation, Navy" insert: CANNON LIFE EXTENSION PROGRAM

The Committee commends the Department of Defense for its efforts to minimize the use of Hexavalent Chromium from weapons systems to reduce harm to humans and the environment. The Committee commends the Department of the Army in particular for its work on the Cannon Life Extension Program researching and developing Hexavalent Chromium substitutes and approving the use of safe alternatives. The Committee is also encouraged by the potential decrease in lifecycle costs and other benefits to members of the military that this program may produce. Therefore, the Committee encourages the Department of the Army to continue supporting the Cannon Life Extension Program and explore the benefits of incorporating this technology into other firearms. On page 241, before "Research, Development, Test and Evaluation, Air Force" insert:

#### TORPEDO TEST CRAFT

The development of effective and reliable torpedo systems is important to the Navy's undersea warfare mission. Yard Test Torpedo (YTT) craft play an important role in torpedo development and underwater range maintenance. The Committee is aware that the Navy's YTT craft have exceeded their expected service lives and encourages the Secretary of the Navy to conduct a service life extension program for these craft to minimize the impact on torpedo development and underwater range operations. Additionally, the Committee encourages the Secretary of the Navy to develop a plan for the eventual replacement of these craft.

On page 255, before "Research, Development, Test and Evaluation, Defense-Wide" insert:

#### NEXT GENERATION JSTARS

The House report accompanying the Department of Defense Appropriations Act, 2015 encouraged the Secretary of the Air Force to adopt an acquisition strategy for the next generation JSTARS system that would minimize development cost and schedule and field new aircraft ahead of the first planned delivery date of 2019. The Committee believes development and procurement of a single integrated system would significantly reduce development costs and provide a solution consistent with the conclusions of the Air Force's mission area analysis of alternatives. The Committee notes that the fiscal year 2016 budget request delays the initial operating capability for the next generation system by 21 months as a

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consequence of the Air Force's decision to extend the technology maturation and risk reduction phase. The Committee recognizes the need to reduce technological risk, but is also concerned by the growth in the program's schedule in light of the increasing costs and capability risks associated with the legacy JSTARS system. The Committee believes that finalizing and adhering to a stable set of requirements will support an accelerated and more cost effective acquisition strategy for the next generation system and is critical to ensuring competition and accountability in the program. Therefore, the Committee directs the Secretary of the Air Force to brief the congressional defense committees on the updated status of the next generation JSTARS program not later than 90 days following formal milestone A approval for the program. The briefing shall include an update on requirements definition, a technological risk analysis and the strategy to reduce such risk, an update on the acquisition strategy for all phases of the program, and any options for accelerating the program's schedule relative to the plan included with the fiscal year 2016 budget request.

On page 266, under "Historically Black Colleges and Universities and Minority Institutions" strike the last line and insert:

"tions, Hispanic Serving Institutions, and other minority serving institutions.

The Committee remains concerned about the long-term development of the Science, Technology, Engineering and Mathematics (STEM) workforce pipeline for underrepresented minorities. The Committee encourages the Secretary of Defense to emphasize STEM education improvement within the HBCU/MI program and to focus on increasing the participation of minority students through engaged mentoring, enriched research experiences, and opportunities to publish, present, and network. The Committee encourages the Secretary of Defense to consider these factors when awarding competitive funding under this program, and

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directs the Secretary of Defense to provide a report to the congressional defense committees not later than 90 days after the enactment of this Act that details plans to expand STEM opportunities for underrepresented minorities."

## On page 284, before "Joint Urgent Operational Needs Fund" insert: DRUG TRAFFICKING

The Committee recognizes that drug trafficking is a major source of funding for terrorist organizations, contributes to violence in parts of the United States, and creates instability in many other countries. The Committee understands the important role that the Department of Defense plays in the counter-drug mission and the benefits that the Department provides to the security of the United States and the entire region, including Mexico and Central America.

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## Amendment to Defense Appropriations Bill Offered by Ms. Lee of California

At the end of the bill (before the spending reduction account), insert the following:

]	SEC (a) Congress finds that—
2	(1) the United States has been engaged in mili-
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7	February 2015; and
8	(3) under article 1, section 8 of the Constitu-
9	tion, Congress has the authority to "declare war".
10	(b) Therefore, Congress has a constitutional duty to
11	debate and determine whether or not to authorize the use
12	of military force against ISIL.
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