

En Bloc Amendments to H.R. 4435
National Defense Authorization Act for Fiscal Year 2015
 Wednesday, May 7, 2014

Subcommittee on Strategic Forces		
En Bloc #2		
Log #	Sponsor	Description
164	Rogers	Includes HCFA/SFRC on a missile defense notification included in the FY14 NDAA
165	Rogers	Fences 50% of a portion of space modernization initiative funds for Space Based Infrared Systems (SBIRS) program pending the completion and briefing of the ongoing Analysis of Alternatives.
166	Rogers	Modifies the existing provision on developing a new rocket engine. Changes "Evolved Expendable Launch Vehicle" to "National Security Space Launches"
167	Rogers	Fences 50% of a portion of space modernization initiative funds for Advanced Extremely High Frequency (AEHF) program pending the completion and briefing of the ongoing Analysis of Alternatives
168	Rogers	Strike section 3141 (relating to pilot program on public-private partnerships
169r1	Rogers	Requires a report by the STRATCOM Commander on the appropriate balance within the nuclear security enterprise between advancing scientific understanding and delivering life extension programs and supporting infrastructure
170r1	Rogers	Requires an assessment of foreign nuclear weapons programs
171r2	Rogers	Directs the Administrator for Nuclear Security to provide a plan describing at least two public-private partnerships the Administrator will seek to enter into to build modern, non-nuclear facilities for the nuclear security enterprise
172	Rogers	Directs the Director of DTRA and the Under Secretary of Defense for Policy to provide briefings on arms control inspections and potential inconsistencies
175	Gabbard	Directs the Missile Defense Agency to provide a report on the requirements and value of converting the Aegis Ashore Missile Defense Test Complex at the Pacific Missile Range Facility from a test and evaluation center to a permanent facility capable of continuous operations.
192r1	Johnson	States the Sense of Congress that the Secretary of Defense should not procure an additional capability enhancement II exoatmospheric kill vehicle until after a successful intercept flight test of the capability has occurred.
198r1	Veasey	In the report related to Report on Countering Violations of the Intermediate-Range Nuclear Forces Treaty, adds an assessment of likely responses by the Russian Federation and the interest of NATO states in hosting capabilities.
227r1	Cooper	Adds a classified annex to the report on Countering Violations of the Intermediate-Range Nuclear Forces Treaty

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AMENDMENT TO H.R. 4435

OFFERED BY MR. ROGERS OF ALABAMA

In section 1223(a)(1), strike “and” at the end.

In section 1223(a)(2), strike the period at the end and insert “; and”.

In section 1223(a), add at the end the following:

1 (3) in paragraph (3), by inserting “and the
2 Committee on Foreign Relations of the Senate and
3 the Committee on Foreign Affairs of the House of
4 Representatives” after “congressional defense com-
5 mittees”.



AMENDMENT TO H.R. 4435
OFFERED BY MR. ROGERS OF ALABAMA

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

1 **SEC. 2___ . LIMITATION ON AVAILABILITY OF FUNDS FOR**
2 **HOSTED PAYLOAD AND WIDE FIELD OF VIEW**
3 **TESTBED OF THE SPACE-BASED INFRARED**
4 **SYSTEMS.**

5 (a) **LIMITATION.**—Of the funds authorized to be ap-
6 propriated by this Act or otherwise made available for fis-
7 cal year 2015 for research, development, test, and evalua-
8 tion, Air Force, for the hosted payload and wide field of
9 view testbed of the space-based infrared systems program,
10 not more than 50 percent may be obligated or expended
11 on alternative approaches to the program of record of such
12 program until—

13 (1) the completion of the ongoing analysis of al-
14 ternatives for such program of record; and

15 (2) a period of 60 days has elapsed following
16 the date on which the Secretary of the Air Force
17 and the Commander of the United States Strategic
18 Command jointly provide to the appropriate congres-
19 sional committees a briefing on the findings and rec-

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1 ommendations of the Secretary and Commander
2 under such analysis of alternatives, including the
3 cost evaluation of the Director of Cost Assessment
4 and Program Evaluation.

5 (b) **EXCEPTION.**—The limitation in subsection (a)
6 shall not apply to efforts to examine and develop tech-
7 nology insertion opportunities for the program of record
8 specified in subsection (a).

9 (c) **APPROPRIATE CONGRESSIONAL COMMITTEES DE-**
10 **FINED.**—In this section, the term “appropriate congres-
11 sional committees” means the following:

- 12 (1) The congressional defense committees.
- 13 (2) The Permanent Select Committee on Intel-
14 ligence of the House of Representatives.
- 15 (3) The Select Committee on Intelligence of the
16 Senate.



AMENDMENT TO H.R. 4435
OFFERED BY MR. ROGERS OF ALABAMA

In section 1604(b)(1), strike “the evolved expendable launch vehicle program” and insert “national security space launches”.



AMENDMENT TO H.R. 4435
OFFERED BY MR. ROGERS OF ALABAMA

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

1 **SEC. 2** ____ . **LIMITATION ON AVAILABILITY OF FUNDS FOR**
2 **PROTECTED TACTICAL DEMONSTRATION**
3 **AND PROTECTED MILITARY SATELLITE COM-**
4 **MUNICATIONS TESTBED OF THE ADVANCED**
5 **EXTREMELY HIGH FREQUENCY PROGRAM.**

6 (a) **LIMITATION.**—Of the funds authorized to be ap-
7 propriated by this Act or otherwise made available for fis-
8 cal year 2015 for research, development, test, and evalua-
9 tion, Air Force, for the protected tactical demonstration
10 and protected military satellite communications testbed of
11 the advanced extremely high frequency program, not more
12 than 50 percent may be obligated or expended on alter-
13 native approaches to the program of record for such pro-
14 gram until—

15 (1) the completion of the ongoing analysis of al-
16 ternatives for such program of record; and

17 (2) a period of 60 days has elapsed following
18 the date on which the Secretary of the Air Force
19 and the Commander of the United States Strategic

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1 Command jointly provide to the congressional de-
2 fense committees a briefing on the findings and rec-
3 ommendations of the Secretary and Commander
4 under such analysis of alternatives, including the
5 cost evaluation of the Director of Cost Assessment
6 and Program Evaluation.

7 (b) EXCEPTION.—The limitation in subsection (a)
8 shall not apply to efforts to examine and develop tech-
9 nology insertion opportunities for the program of record
10 specified in subsection (a).



AMENDMENT TO H.R. 4435
OFFERED BY M__ . _____

Strike section 3141 (relating to pilot program on public-private partnerships).



Log 169 r1

Amendment Offered by Mr. Rogers of Alabama

H.R. 4435—National Defense Authorization Act for Fiscal Year 2015

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

Report on Balance in Nuclear Weapons Program

The committee continues to believe that the National Nuclear Security Administration's (NNSA) nuclear weapons program is in the process of transitioning from a focus, in the past two decades, on developing new tools and science-based understanding of nuclear weapons to a focus on applying such tools and understanding to modernize the stockpile. NNSA's projected program plan shows that the level of effort and funding required to support this modernization, including life extension programs and the infrastructure needed to support them, is considerable. The committee believes that while continual progress in advancing science-based understanding of the stockpile is needed to certify the stockpile in the absence of nuclear explosive testing and respond to unforeseen challenges, the program plan may require further rebalancing towards engineering- and production-based efforts centered upon life extension programs and their supporting infrastructure.

To better understand the appropriate balance in this program, the committee directs the Commander of U.S. Strategic Command to submit a report to the congressional defense committees by January 31, 2015, on the appropriate balance, over approximately the next decade, between efforts within the nuclear security enterprise to advance scientific understanding of nuclear weapons and efforts to deliver life extension programs and supporting infrastructure. In particular, this report should assess and make recommendations regarding: (1) the appropriate balance in resources, funding, and personnel; (2) the required levels of funding and the requirements driving programs on science, life extensions, and infrastructure; (3) the certification challenges facing the nuclear weapons stockpile over the next decade and the scientific advances necessary to meet them; (4) the level of basic science research needed to attract, retain, and challenge world-class scientists for the nuclear security enterprise; and (5) such other matters as the Commander determines appropriate. The committee expects the Commander to leverage the expertise of the Commander's Strategic Advisory Group Stockpile Assessment Team in support of this effort. Subsequent to submission of the Commander's report,

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the committee expects to receive the Administrator for Nuclear Security's views on these matters and understand how the Administrator intends to follow the Commander's recommendations.

Log 170r7

Amendment Offered by Mr. Rogers of Alabama

H.R. 4435—National Defense Authorization Act for Fiscal Year 2015

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

Assessment of Foreign Nuclear Weapons Programs

As the United States embarks on a decades-long effort to recapitalize the nuclear deterrent, the committee believes a comprehensive assessment of foreign nuclear weapons programs would help inform decisions on policies, programs, and resources.

Therefore, the committee directs the Director of the Department of Energy's Office of Intelligence and Counterintelligence and the Director of the Defense Intelligence Agency to submit a joint report to the congressional defense committees, the House Permanent Select Committee on Intelligence, and the Senate Select Committee on Intelligence by January 31, 2015, on foreign nuclear weapons programs. Such report should include a comprehensive assessment and description of current and developmental capabilities in foreign countries regarding nuclear weapons and their delivery systems. The report should also discuss nuclear doctrine and employment strategy, nuclear explosive and subcritical testing, advanced nuclear weapon research programs, the number of nuclear weapons and delivery systems, and other matters as the Directors determine appropriate. Such report should be unclassified to the maximum extent consistent with the protection of classified information, but should also have classified annexes at the appropriate levels of classification.

Log 171r2

Amendment Offered by Mr. Rogers of Alabama

H.R. 4435—National Defense Authorization Act for Fiscal Year 2015

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

Plan for Public-Private Partnerships

The committee believes that recent experience at the Kansas City Plant, the Y-12 National Security Complex, and elsewhere around the nuclear security enterprise shows that public-private partnerships can be a useful tool in quickly and efficiently executing non-nuclear construction projects. However, the committee notes the October 2009 report by the Comptroller General of the United States on the Kansas City Plant concluded that National Nuclear Security Administration “officials acknowledge that while leasing a facility through the General Services Administration under a 20-year scenario is less costly than purchasing, it can be more costly over the longer term.” The committee also notes the value of building new facilities through public-private partnerships, which can enable workers to quickly relocate from decaying, antiquated buildings to modern office and non-nuclear laboratory spaces while also enabling a reduction in deferred maintenance backlogs.

The committee directs the Administrator for Nuclear Security to submit a plan to the congressional defense committees by February 1, 2015, describing at least two public-private partnerships the Administrator will seek to enter into to build modern, non-nuclear facilities for the nuclear security enterprise. This plan should discuss the benefits, risks, costs and cost savings over the life of the facility, timelines, and effects on the deferred maintenance backlog associated with carrying out the projects as compared to a program plan that does not carry out the projects.

Amendment Offered by Mr. Rogers of Alabama

H.R. 4435—National Defense Authorization Act for Fiscal Year 2015

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

Briefings on Arms Control Inspections and Potential Inconsistencies

Given ongoing concerns with the Russian Federation's compliance with its arms control obligations to the United States, the committee believes it is imperative that Congress stay well-apprised of the results of arms control inspections conducted by the United States in Russia. Therefore, the committee directs the Director of the Defense Threat Reduction Agency (DTRA) to provide, during fiscal year 2015 and the remainder of fiscal year 2014, semi-annual briefings to the House Committee on Armed Services, the Senate Committee on Armed Services, the House Committee on Foreign Affairs, the Senate Committee on Foreign Relations, the House Permanent Select Committee on Intelligence, and the Senate Select Committee on Intelligence on U.S. arms control inspections in Russia and their results. The first such briefing should be provided by June 30, 2014, and subsequent briefings should be conducted semi-annually during fiscal year 2015.

The committee further directs the Under Secretary of Defense for Policy to provide a briefing to the House Armed Services Committee and the Senate Armed Services Committee by July 31, 2014, on Department of Defense information regarding U.S. arms control agreements with Russia and any potential inconsistencies, circumventions, or violations regarding Russia's compliance with such agreements.

Report on Aegis Ashore Missile Defense Test Complex

The committee directs the Director of the Missile Defense Agency, in coordination with the Commander, U.S. Pacific Command and the Commander, U.S. Strategic Command, to submit a report to the congressional defense committees not later than September 1, 2014, on the requirements and value of converting the Aegis Ashore Missile Defense Test Complex at the Pacific Missile Range Facility from a test and evaluation center to a permanent facility capable of continuous operations.

The report shall include the following:

- (1) A description of manpower requirements associated with staffing the facility for continuous operations.
- (2) A description of the safety mitigation strategies associated with permanent, continuous operations.
- (3) A description of operational impacts at the Pacific Missile Range Facility complex.
- (4) Anticipated operations and sustainment costs.
- (5) A description of operational benefits and impacts of conversion to a permanent facility.

For the report described, the Director of the Missile Defense Agency shall include a consideration of the following:

- (1) Technical feasibility.
- (2) Cost, cost effectiveness, and affordability.
- (3) Schedule considerations.
- (4) Capacity to respond to changes in future threat evolution.

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AMENDMENT TO H.R. 4435
OFFERED BY MR. JOHNSON OF GEORGIA

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

1 **SEC. 16___ . SENSE OF CONGRESS ON PROCUREMENT AND**
2 **DEPLOYMENT OF CAPABILITY ENHANCE-**
3 **MENT II EXOATMOSPHERIC KILL VEHICLE.**

4 It is the sense of Congress that the Secretary of De-
5 fense should not procure an additional capability enhance-
6 ment II exoatmospheric kill vehicle for deployment until
7 after the date on which a successful intercept flight test
8 of the capability enhancement II ground-based interceptor
9 has occurred, unless such procurement is for test assets
10 or to maintain a warm line for the industrial base.



Log 198r1

**AMENDMENT TO HR 3345
OFFERED BY Mr. Veasey OF Texas**

Revision 1 to Log 198

Directive report language

At the appropriate place in the report related to Report on Countering Violations of the Intermediate-Range Nuclear Forces Treaty, add:

(9) Assessment of likely responses by the Russian Federation to such options, if implemented, and the interest of NATO states in hosting the capabilities described in (2)-(8) and an assessment of the Alliance's likely position on the deployment of such options, as required.

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Amendment Offered By Mr. Cooper Of Tennessee

H.R. 4435—National Defense Authorization Act for Fiscal Year 2015

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

Intermediate-Range Nuclear Forces Report

In the section of the report relating to Report on Countering Violations of the Intermediate-Range Nuclear Forces Treaty, add: The report shall be submitted unclassified form, with a classified portion marked annex as necessary.