

**En Bloc Amendments to  
H.R. 4310  
National Defense Authorization Act for Fiscal Year 2013  
Wednesday, May 9, 2012**

**Strategic Forces**

**En Bloc #1**

<b>Log #</b>	<b>Sponsor</b>	<b>Description</b>
052r1	Larsen	Regarding Changes to the DRL on the Team B report in China's nuclear weapons program
107r1	Ruppersberger	requires a report on the national security implications of reliance on foreign rocket engines
134	Heinrich	Amends section 3119 to apply only to NIF and not Z machine or the Omega facility
215	Turner	Requiring the SM-3 IIB to be capable of defending CONUS
138	Turner	report on exports of missile technology
139	Turner	an Administration request for authority to transfer an Aegis Weapons System to an Aegis Ashore site
140	Turner	an administration proposal for authority for sharing of imagery produced by the National Geospatial-Intelligence Agency
142r1	Larsen	Sense of the Congress on studying reductions
148r1	Sanchez	offsetting the Office of the Administrator to fund NNSA programs
156r2	Ruppersberger	commercial satellite imagery
62r1	Brooks	GAO study on new entrants

**AMENDMENT TO HR 4310****OFFERED BY MR. LARSEN OF WASHINGTON****Directive report language**

In the appropriate section of the report related to TEAM B Report on China's Nuclear Weapons Program, strike and replace with:

**Independent Report on China's Nuclear Weapons Program**

In 2011, the Subcommittee on Strategic Forces held a hearing concerning the nuclear weapons modernization programs of the Russian Federation and the People's Republic of China. The committee is concerned that there may be gaps in U.S. understanding of China's nuclear weapons program and its role in China's national security, modernization plans, capabilities, and other key details. Therefore, the committee directs the Secretary of Defense to direct an Federally Funded Research and Development Center to convene a panel of nuclear weapons and military experts, consisting of persons with significant Government or nuclear weapons laboratory experience and subject matter expertise, including past and current access to the intelligence community and Department of Energy classified information, to provide a report to the congressional defense committees by April 15, 2013, that examines the Chinese nuclear weapons program. The report should include: an assessment of China's nuclear deterrence strategy, a historical perspective and the assessed geopolitical drivers of its strategy; a detailed description of China's nuclear arsenal, its capabilities (including the number of weapons capable of being delivered at intercontinental range), and associated doctrines (including targeting doctrines); a comparison of United States nuclear forces, including deployed, in reserve or awaiting dismantlement; projections of possible future Chinese nuclear arsenals, their capabilities, and associated doctrines; a description of command and control functions and gaps; an assessment of China's fissile material stockpile, and civil and military production capabilities and capacities; an assessment of China's production capacities for nuclear weapons and nuclear weapon delivery vehicles; and a discussion of any significant uncertainties surrounding China's nuclear weapons program. The report should identify knowledge gaps, regarding China's nuclear weapons program, and discuss the implications of any such gaps for the security of the United States and its allies. Lastly, the report should include any recommendations for how to improve U.S. understanding of the Chinese nuclear weapons program.

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**AMENDMENT TO H.R. 4310**  
**OFFERED BY MR. RUPPERSBERGER OF**  
**MARYLAND**

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

1 **SEC. 9\_\_\_ . ASSESSMENT OF FOREIGN COMPONENTS AND**  
2 **THE SPACE LAUNCH CAPABILITY OF THE**  
3 **UNITED STATES.**

4 (a) **ASSESSMENT.**—The Secretary of the Air Force  
5 shall enter into an agreement with a federally funded re-  
6 search and development center to conduct an independent  
7 assessment of the national security implications of con-  
8 tinuing to use foreign component and propulsion systems  
9 for the launch vehicles under the evolved expendable  
10 launch vehicle program.

11 (b) **REPORT.**—Not later than 180 days after the date  
12 of the enactment of this Act, the federally funded research  
13 and development center shall submit to the congressional  
14 defense committees a report on the assessment conducted  
15 under subsection (a).



**AMENDMENT TO H.R. 4310****OFFERED BY MR. HEINRICH OF NEW MEXICO**

Section 3119 is amended—

(1) by striking “Of the funds” and inserting  
“(a) LIMITATION.—Except as provided in subsection  
(b), of the funds”; and

(2) by adding at the end the following:

1       (b) EXCEPTION.—The limitation in subsection (a)  
2 shall not apply to the Z machine at Sandia National Lab-  
3 oratories or the Omega laser system at the University of  
4 Rochester.



**Amendment Offered by Rep. Turner**

**H.R. 4310—National Defense Authorization Act for Fiscal Year 2013**

To be inserted in the appropriate place the report:

**Report by Secretary of Defense on SM-3 IIB Missile**

The Committee believes the SM-3 IIB interceptor that is being developed by the Missile Defense Agency, should be capable of providing missile defense coverage to the continental United States from locations in Europe.

The Committee directs the Secretary to report within 90 days on how the SM-3 IIB interceptor in design and development will provide missile defense coverage to the continental United States from locations in Europe. Such report shall be unclassified, with a classified annex as necessary.

**AMENDMENT TO H.R. 4310**  
**OFFERED BY MR. TURNER OF OHIO**

Strike section 1234 (relating to reports on exports of missile defense technology to certain countries) and insert the following:

1 **SEC. 1234. REPORTS ON EXPORTS OF MISSILE DEFENSE**  
2 **TECHNOLOGY TO CERTAIN COUNTRIES.**

3 (a) **REPORTS.**—Not later than 180 days after the  
4 date of the enactment of this Act, and each year thereafter  
5 through 2015, the Secretary of Defense shall submit to  
6 the appropriate congressional committees a report on the  
7 following:

8 (1) A description of the types of assistance, in-  
9 cluding assistance relating to missile defense, pro-  
10 vided by the Department of Defense to foreign coun-  
11 tries that export space, counter-space, and ballistic  
12 missile equipment, material, and technologies that  
13 could be used in other countries' space, counter-  
14 space, and ballistic missile programs.

15 (2) A description of such exports to countries  
16 with space, counter-space, and ballistic missile pro-  
17 grams, including a description of specific tech-  
18 nologies that are exported to such countries.

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1 (b) APPROPRIATE CONGRESSIONAL COMMITTEES

2 DEFINED.—In this section, the term “appropriate con-

3 gressional committees” means—

4 (1) the congressional defense committees; and

5 (2) the Committee of Foreign Relations of the

6 Senate and the Committee on Foreign Affairs of the

7 House of Representatives.



**AMENDMENT TO H.R. 4310**  
**OFFERED BY MR. TURNER OF OHIO**

At the appropriate place in subtitle C of title II, insert the following:

1 **SEC. 2\_\_\_. TRANSFER OF AEGIS WEAPON SYSTEM EQUIP-**  
2 **MENT TO MISSILE DEFENSE AGENCY.**

3 (a) **TRANSFER BY NAVY.**—In accordance with section  
4 230, the Secretary of the Navy may—

5 (1) transfer to the Director of the Missile De-  
6 fense Agency Aegis weapon system equipment with  
7 ballistic missile defense capability for use by the Di-  
8 rector in the Aegis ashore site in the country the Di-  
9 rector has designated as “Host Nation 1”;

10 (2) in ensuring the shipbuilding schedules of  
11 ships affected by this section—

12 (A) obligate or expend unobligated funds  
13 made available for fiscal year 2012 for ship-  
14 building and conversion, Navy, for the DDG–51  
15 Destroyer to deliver complete, mission-ready  
16 Aegis weapon system equipment with ballistic  
17 missile defense capability to a DDG–51 De-  
18 stroyer for which funds were made available for



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1 fiscal year 2012 under shipbuilding and conver-  
2 sion, Navy; or

3 (B) use any Aegis weapon system equip-  
4 ment acquired using such funds to deliver com-  
5 plete, mission-ready Aegis weapon system  
6 equipment with ballistic missile defense capa-  
7 bility to a DDG-51 Destroyer for which funds  
8 were made available for fiscal year 2012 under  
9 shipbuilding and conversion, Navy; and

10 (3) treat equipment transferred to the Sec-  
11 retary under subsection (b) as equipment acquired  
12 using funds made available under shipbuilding and  
13 conversion, Navy, for purposes of completing the  
14 construction and outfitting of such equipment.

15 (b) TRANSFER BY MDA.—In accordance with section  
16 230, upon the receipt of any equipment under subsection  
17 (a), the Director of the Missile Defense Agency shall  
18 transfer to the Secretary of the Navy Aegis weapon system  
19 equipment with ballistic missile defense capability pro-  
20 cured by the Director for installation in a shore-based  
21 Aegis weapon system for use by the Secretary in the  
22 DDG-51 Destroyer program.



**AMENDMENT TO H.R. 4310**  
**OFFERED BY MR. TURNER OF OHIO**

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

1 **SEC. 9\_\_\_.** **AUTHORITY TO PROVIDE GEOSPATIAL INTEL-**  
2 **LIGENCE SUPPORT TO CERTAIN SECURITY**  
3 **ALLIANCES AND REGIONAL ORGANIZATIONS.**

4 (a) **AUTHORIZATION.**—Section 443(a) of title 10,  
5 United States Code, is amended—

6 (1) by striking “The Director” and inserting  
7 “(1) Subject to paragraph (2), the Director”;

8 (2) by striking “foreign countries” and insert-  
9 ing “foreign countries, regional organizations with  
10 defense or security components, and security alli-  
11 ances of which the United States is a member”; and

12 (3) by adding at the end the following new  
13 paragraph:

14 “(2) In each case in which the Director of the Na-  
15 tional Geospatial-Intelligence Agency provides imagery in-  
16 telligence or geospatial information support to a regional  
17 organization or security alliance under paragraph (1), the  
18 Director shall—

1           “(A) ensure that such intelligence and such  
2 support are not provided by such regional organiza-  
3 tion or such security alliance to any other person or  
4 entity;

5           “(B) notify the congressional defense commit-  
6 tees, the Permanent Select Committee on Intel-  
7 ligence of the House of Representatives, and the Se-  
8 lect Committee on Intelligence of the Senate, that  
9 the Director has provided such intelligence or such  
10 support; and

11           “(C) coordinate the provision of such intel-  
12 ligence and such support with the commander of the  
13 appropriate combatant command.”.

14 (b) CLERICAL AMENDMENTS.—

15           (1) SECTION HEADING.—The heading of section  
16 443 of title 10, United States Code, is amended by  
17 striking “**foreign countries**” and inserting  
18 “**foreign countries, regional organiza-**  
19 **tions, and security alliances**”.

20           (2) TABLE OF SECTIONS.—The table of sections  
21 at the beginning of chapter 22 of title 10, United  
22 States Code, is amended by striking the item relat-  
23 ing to section 443 and inserting the following new  
24 item:

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“443. Imagery intelligence and geospatial information: support for foreign countries, regional organizations, and security alliances.”



**AMENDMENT TO H.R. 4310**

**OFFERED BY MR. LARSEN OF WASHINGTON**

At the end of subtitle E of title X, insert the following:

1 **SEC. 10\_\_\_. SENSE OF CONGRESS ON NUCLEAR ARSENAL.**

2 It is the sense of Congress that the nuclear force  
3 structure of the United States should be periodically reex-  
4 amined, through nuclear posture reviews, to assess as-  
5 sumptions that shape the structure, size, and targeting of  
6 the nuclear forces of the United States and to ensure that  
7 such forces are structured, sized, and targeted—

8 (1) to be capable of holding at risk the assets  
9 that potential adversaries value; and

10 (2) to provide robust extended deterrence and  
11 assurance to allies of the United States.



log/48r1

**AMENDMENT TO H.R. 4310**

**OFFERED BY MS. LORETTA SANCHEZ OF CALIFORNIA**

**(on behalf of herself, Mr. Langevin, Mr. Larsen, and Mr. Garamendi)**

In section 4701 of division D, relating to Defense Nuclear Nonproliferation activities, increase the amount for Global Threat Reduction Initiative by \$27,000,000.

In section 4701 of division D, relating to Atomic Energy Defense Activities, reduce the amount for Office of the Administrator by \$27,000,000.

log156rZ

## **Amendment Offered by Ruppertsberger**

**H.R. 4310—National Defense Authorization Act for Fiscal Year 2013**

To be inserted in the appropriate place the report:

### **Commercial Satellite Imagery**

The committee is aware that commercial imaging satellites and services are key parts of the overhead imagery architecture. Commercial satellite imagery provides releasable electro-optical (EO) imagery and geospatial intelligence product to support military, intelligence, diplomatic, and worldwide counterterrorism/counterproliferation operations, disaster response and humanitarian assistance. These resources provide and maintain access to an unclassified imagery repository for developing geospatial products that support foundation based operations and sharing intelligence with host government and coalition partners.

The committee notes that the Department of Defense's fiscal year 2013 budget request included a significant reduction to the EnhancedView program, which modernizes the constellation of commercial geospatial satellites and supports the purchase of commercial satellite imagery. The committee directs the Secretary of Defense to provide a report to the congressional defense committees, the Senate Select Committee on Intelligence, and the House Permanent Select Committee on Intelligence by December 1, 2012 on the Joint Requirements Oversight Council validated satellite imagery requirements and how the Department plans to address those requirements.

109062r1

## **Amendment Offered by Rep. Brooks**

**H.R. 4310—National Defense Authorization Act for Fiscal Year 2013**

To be inserted in the appropriate place the report:

Comptroller General Report of the Air Force Launch Services New Entrant Certification Guide

The committee notes that new commercial launch providers are developing launch vehicles to compete against established launch providers for missions. As a result, the Air Force has developed a Launch Services New Entrant Certification Guide. This guide serves as a risk-based approach that the Air Force Space and Missile Systems Center will use to certify the capability of potential new entrant launch companies to provide launch services for Department of Defense national security space missions on evolved expendable launch vehicle class launch vehicles. The Committee directs the Comptroller General of the United States to report to the congressional defense committees by February 1, 2013 with a review and analysis of the implementation of the Air Force Launch Services New Entrant Certification Guide.