

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

**Full Committee**

**En Bloc # 3**

<b>Log #</b>	<b>Sponsor</b>	<b>Description</b>
026r3	Rep. Andrews	This amendment would require a report from DOD on the potential transition to human-based methods of training.
070	Rep. Miller	This amendment would prohibit DOD from using non-disclosure amendments to prevent military members and civilian employees from communicating with Members of Congress.
151r1	Rep. Sanchez	This amendment would require an assessment of the nuclear weapon pit production requirement.
158r2	Rep. McIntyre	This amendment would establish a Center of Excellence for the National Guard State Partnership Program which would improve skills in relationship and partnership building with foreign entities. The Center will provide accredited instruction in partnership with a university program and other internationally recognized institutions.
170r3	Rep. Hunter	This amendment would prohibit the Secretary of Defense from retiring or transferring any Air Guard, Reserve or Army Reserve aircraft until certain information is provided to Congress.
171r2	Reps. Hunter/Runyan	This amendment would require the Service Secretaries to submit unfunded requirements for the annual budget submission.
207r1	Rep. Wittman	This amendment would require a report on recidivism of individuals formerly detained at the detention facility in Parwan, Afghanistan.
216r1	Rep. Turner	This amendment would require DOD recollaboration with the FAA and NASA in integrating UAS into the National Airspace System.
219	Rep. Wilson	This language would ask for the Comptroller General to determine the effects of titanium purchase restrictions on domestic manufacturers of aircraft components who contract with the DOD.
223	Rep. Turner	This is a technical amendment to section 230(a).

**AMENDMENT TO H.R. 4310**  
**OFFERED BY MR. ANDREWS OF NEW JERSEY**

In the directive report language with respect to title VII, strike the item of special interest relating to Use of Simulation Technology in Medical Training.

At the appropriate place in title VII of the bill, insert the following:

1 **SEC. 7\_\_\_ . REPORT ON STRATEGY TO TRANSITION TO USE**  
2 **OF HUMAN-BASED METHODS FOR CERTAIN**  
3 **MEDICAL TRAINING.**

4 (a) REPORT.—

5 (1) IN GENERAL.—Not later than March 1,  
6 2013, the Secretary of Defense shall submit to the  
7 congressional defense committees a report that out-  
8 lines a strategy to refine, reduce, and, when appro-  
9 priate, transition to using human-based training  
10 methods for the purpose of training members of the  
11 Armed Forces in the treatment of combat trauma  
12 injuries by October 1, 2017.

13 (2) ELEMENTS.—The report under paragraph  
14 (1) shall include the following:

1 (A) Required research, development, test-  
 2 ing, and evaluation investments to validate  
 3 human-based training methods to refine, re-  
 4 duce, and, when appropriate, transition to the  
 5 use of live animals in medical education and  
 6 training by October 1, 2015.

7 (B) Phased sustainment and readiness  
 8 costs to refine, reduce, and, when appropriate,  
 9 replace the use of live animals in medical edu-  
 10 cation and training by October 1, 2017.

11 (C) Any risks associated with transitioning  
 12 to human-based training methods, including re-  
 13 source availability, anticipated technological de-  
 14 velopment time lines, and potential impact on  
 15 the present combat trauma training curricula.

16 (D) An assessment of the potential affect  
 17 of transitioning to human based-training meth-  
 18 ods on the quality of medical care delivered on  
 19 the battlefield including any reduction in the  
 20 competency of combat medical personnel.

21 (E) An assessment of risks to maintaining  
 22 the level of combat life-saver techniques per-  
 23 formed by all members of the Armed Forces.

24 (b) UPDATED ANNUAL REPORTS.—Not later than  
 25 March 1, 2014, and each year thereafter, the Secretary

1 shall submit to the congressional defense committees a re-  
2 port on the development and implementation of human-  
3 based training methods for the purposes of training mem-  
4 bers of the Armed Forces in the treatment of combat trau-  
5 ma injuries under this section.

6 (e) DEFINITIONS.—In this section:

7 (1) The term “combat trauma injuries” means  
8 severe injuries likely to occur during combat, includ-  
9 ing—

- 10 (A) extremity hemorrhage;
- 11 (B) tension pneumothorax;
- 12 (C) amputation resulting from blast injury;
- 13 (D) compromises to the airway; and
- 14 (E) other injuries.

15 (2) The term “human-based training methods”  
16 means, with respect to training individuals in med-  
17 ical treatment, the use of systems and devices that  
18 do not use animals, including—

- 19 (A) simulators;
- 20 (B) partial task trainers;
- 21 (C) moulage;
- 22 (D) simulated combat environments; and
- 23 (E) human cadavers.

1           (3) The term “partial task trainers” means  
2           training aids that allow individuals to learn or prac-  
3           tice specific medical procedures.



**AMENDMENT TO H.R. 4310**  
**OFFERED BY MR. MILLER OF FLORIDA**

At the end of subtitle C of title V, add the following  
new section:

1 **SEC. 5\_\_\_ . PROHIBITION ON DEPARTMENT OF DEFENSE**  
2 **USE OF NONDISCLOSURE AGREEMENTS TO**  
3 **PREVENT MEMBERS OF THE ARMED FORCES**  
4 **AND CIVILIAN EMPLOYEES OF THE DEPART-**  
5 **MENT FROM COMMUNICATING WITH MEM-**  
6 **BERS OF CONGRESS.**

7 (a) INCLUSION OF CIVILIAN EMPLOYEES IN CUR-  
8 RENT PROHIBITION ON RESTRICTING COMMUNICATION.—  
9 Paragraph (1) of subsection (a) of section 1034 of title  
10 10, United States Code, is amended by inserting “or civil-  
11 ian employee of the Department of Defense” after “mem-  
12 ber of the armed forces”.

13 (b) PROHIBITION ON USING NONDISCLOSURE  
14 AGREEMENTS TO RESTRICT COMMUNICATION.—Such  
15 subsection is further amended—

16 (1) by redesignating paragraph (2) as para-  
17 graph (3); and

18 (2) by inserting after paragraph (1) the fol-  
19 lowing new paragraph:

Log 070

1       “(2)(A) The prohibition imposed by paragraph (1)  
2 precludes the use of a nondisclosure agreement with a  
3 member of the armed forces or a civilian employee of the  
4 Department of Defense to restrict the member or em-  
5 ployee in communicating with a Member of Congress or  
6 an Inspector General.

7       “(B) Subparagraph (A) does not prevent the use of  
8 nondisclosure agreements to prevent the disclosure of—

9           “(i) deliberations regarding the closure or re-  
10 alignment of a military installation under a base clo-  
11 sure law;

12           “(ii) commercial proprietary information; and

13           “(iii) classified information the level of which  
14 exceeds the clearance held by the requestor.”.



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**AMENDMENT TO H.R. 4310**  
**OFFERED BY MS. LORETTA SANCHEZ OF**  
**CALIFORNIA**

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

1 **SEC. 31\_\_\_\_. ASSESSMENT OF NUCLEAR WEAPON PIT PRO-**  
2 **DUCTION REQUIREMENT.**

3 (a) **ASSESSMENT.**—The Secretary of Defense and the  
4 Secretary of Energy, in coordination with the Commander  
5 of the United States Strategic Command, shall jointly as-  
6 sess the annual plutonium pit production requirement  
7 needed to sustain a safe, secure, and reliable nuclear  
8 weapon arsenal.

9 (b) **REPORTS.**—

10 (1) **IN GENERAL.**—Not later than 180 days  
11 after the date of the enactment of this Act, the Sec-  
12 retary of Defense and the Secretary of Energy shall  
13 jointly submit to the congressional defense commit-  
14 tees a report regarding the assessment conducted  
15 under section (a), including—

16 (A) an explanation of the rationale and as-  
17 sumptions that led to the current 50 to 80 plu-  
18 tonium pit production requirement, including

1 the factors considered in determining such re-  
2 quirement;

3 (B) an analysis of whether there are any  
4 changes to the current 50 to 80 plutonium pit  
5 production requirement, including the reasons  
6 for any such changes;

7 (C) the implications for national security,  
8 for maintaining the nuclear weapons stockpile  
9 (including the impact on options available for  
10 life extension programs), and for costs of hav-  
11 ing pit production capacity at—

- 12 (i) 10 to 20 pits per year;
- 13 (ii) 20 to 30 pits per year;
- 14 (iii) 30 to 50 pits per year; and
- 15 (iv) 50 to 80 pits per year; and

16 (D) the implications of various pit produc-  
17 tion capacities on the requirements for the nu-  
18 clear weapon hedge or reserve forces of the  
19 United States.

20 (2) UPDATE.—If the report under paragraph  
21 (1) does not incorporate the results of the Nuclear  
22 Posture Review Implementation Study, the Sec-  
23 retary of Defense and the Secretary of Energy, in  
24 coordination with the Commander of the United  
25 States Strategic Command, shall jointly submit to

1 the congressional defense committees an update to  
2 the report under paragraph (1) that incorporates the  
3 results of such study by not later than 90 days after  
4 the date on which such committees receive such  
5 study.

6 (c) FORM.—The reports under paragraphs (1) and  
7 (2) of subsection (b) shall be submitted in unclassified  
8 form, but may include a classified annex.



**AMENDMENT TO H.R. 4310**  
**OFFERED BY MR. MCINTYRE OF NORTH**  
**CAROLINA**

At the end of subtitle D of title III, add the following new section:

**1 SEC. 3 . CENTER OF EXCELLENCE FOR THE NATIONAL**  
**2 GUARD STATE PARTNERSHIP PROGRAM.**

**3 (a) IN GENERAL.**—Chapter 5 of title 32, United  
**4 State Code, is amended by adding at the end the following**  
**5 new section:**

**6 “§ 510. Center of Excellence for the National Guard**  
**7 State Partnership Program**

**8 “(a) CENTER AUTHORIZED.**—The National Guard  
**9 Bureau may maintain a Center of Excellence for the Na-**  
**10 tional Guard State Partnership Program (in this section**  
**11 referred to as the ‘Center’).**

**12 “(b) CENTER AUTHORITY AND PURPOSE.**—If the  
**13 Center is established, the Chief of the National Guard Bu-**  
**14 reau shall administer the Center to provide training oppor-**  
**15 tunities for units and members of the regular and reserve**  
**16 components for the purpose of improving the skills for**  
**17 such units and members when deployed to complete the**  
**18 mission of the State Partnership Program. The Center will**

1 provide accredited instruction in partnership with a uni-  
2 versity program and other internationally recognized insti-  
3 tutions.

4 “(c) CONDUCT OF CENTER.—The Chief of the Na-  
5 tional Guard Bureau may provide for the conduct of the  
6 Center in such State as the Chief considers appropriate.

7 “(d) PERSONS ELIGIBLE TO PARTICIPATE IN CEN-  
8 TER TRAINING.—(1) The Chief of the National Guard Bu-  
9 reau may recommend units and members of the National  
10 Guard to attend training at the Center under section  
11 502(f) of this title for not longer than the duration of the  
12 training.

13 “(2) The Secretaries of the Army, Navy, Air Force,  
14 and Marine Corps may detail units or members of their  
15 respective regular or reserve components to attend train-  
16 ing at the Center. The Secretary of Homeland Security  
17 may detail members of the Coast Guard to attend training  
18 and provide subject matter expertise as requested.

19 “(e) AUTHORIZED TRAINING.—The training author-  
20 ized to be provided by the Center involves such matters  
21 within the core competencies of the National Guard and  
22 suitable for contacts under the State Partnership Program  
23 as the Chief of the National Guard Bureau specifies con-  
24 sistent with regulations issued by the Secretary of De-  
25 fense.

1           “(f) CENTER PERSONNEL.—(1) The Chief of the Na-  
2 tional Guard Bureau shall appoint an active member of  
3 the National Guard to be the Commandant of the Center  
4 to administer and lead the center.

5           “(2) The Center shall contain personnel authoriza-  
6 tions under a table of distribution and allowance that en-  
7 sures sufficient cadre and support to the Center and will  
8 be assigned to the host State.

9           “(3) Personnel of the National Guard of any State  
10 may serve on full-time National Guard duty for the pur-  
11 pose of providing command, administrative, training, or  
12 supporting services for the Center. For the performance  
13 of those services, any personnel may be ordered to duty  
14 under section 502(f) of this title.

15           “(4) Employees of the Departments of Defense may  
16 be detailed to the Center for the purpose of providing addi-  
17 tional training.

18           “(5) The National Guard Bureau may procure, by  
19 contract, the temporary full time services of such civilian  
20 personnel as may be necessary in carrying out the training  
21 provided by the Center.”.

22           (b) CLERICAL AMENDMENT.—The table of sections  
23 at the beginning of such chapter is amended by adding  
24 at the end the following new item:

“510. Center for Excellence for the National Guard State Partnership Program.”.



**AMENDMENT TO H.R. 4310**

**OFFERED BY MR. HUNTER OF CALIFORNIA**

**(For Himself and Mr. Loeb sack of Iowa, Mr. Fleming of Louisiana, Mr. Griffin of Arkansas, Mr. Conaway of Texas, Mr. Palazzo of Mississippi, Mr. Runyan of New Jersey, Mr. Coffman of Colorado, Mr. LoBiondo of New Jersey, Mr. Akin of Missouri, Ms. Hochul of New York, Mr. Courtney of Connecticut, Mr. Garamendi of California, Mr. Johnson of Georgia, Ms. Bordallo of Guam, Mr. Bartlett of Maryland, and Ms. Sutton of Ohio) AND MR. RUPPERSBERGEL OF MARYLANDS**

Strike section 132 (relating to retirement of C-130 aircraft).

In section 133—

- (1) strike subsection (a);
- (2) strike subsection (c); and
- (3) redesignate subsections (b) and (d) as subsections (a) and (b), respectively.

In section 135(a), strike “None of the funds” and all that follows through “such purpose” and insert the following: “After fiscal year 2013, none of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2013 for the Air Force may be used to divest, retire, or transfer or prepare to divest, retire, or transfer a C-27J aircraft”.

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

1 **SEC. 10** \_\_\_. **LIMITATION ON AVAILABILITY OF FUNDS FOR**  
2 **RETIREMENT OF AIRCRAFT.**

3 (a) **IN GENERAL.**—Except as provided by section  
4 135, none of the funds authorized to be appropriated by  
5 this Act or otherwise made available for fiscal year 2013  
6 for the Army or the Air Force may be used during fiscal  
7 year 2013 to divest, retire, or transfer, or prepare to di-  
8 vest, retire, or transfer, any—

9 (1) C-23 aircraft of the Army assigned to the  
10 Army as of May 31, 2012; or

11 (2) aircraft of the Air Force assigned to the Air  
12 Force as of May 31, 2012.

13 (b) **WAIVER.**—The Secretary of Defense may waive  
14 the limitation in subsection (a) if—

15 (1) the Secretary submits to the congressional  
16 defense committees written certification that such a  
17 waiver is necessary to meet an emergency national  
18 security requirement; and

19 (2) a period of 15 days has elapsed following  
20 the date on which such certification is submitted.

21 (c) **REPORT.**—

22 (1) **IN GENERAL.**—Not later than March 1,  
23 2013, the Secretary of Defense shall submit to the  
24 congressional defense committees a report by the  
25 Chief of the National Guard Bureau, the Chief of  
26 Staff of the Air Force, and the Chief of Staff of the

1 Army and approved by the Secretary of Defense that  
2 specifies, with respect to all aircraft proposed to be  
3 retired during fiscal years 2013 through 2017—

4 (A) the economic analysis used to make  
5 each realignment decision with respect to such  
6 aircraft of the National Guard and Air Force  
7 Reserve;

8 (B) alternative options considered for each  
9 such realignment decision, including an analysis  
10 of such options;

11 (C) the effect of each such realignment de-  
12 cision on—

13 (i) the current personnel at the loca-  
14 tion; and

15 (ii) the missions and capabilities of  
16 the Army; and

17 (D) the plans for each location that is  
18 being realigned, including the analysis used for  
19 such plans.

20 (2) GAO ANALYSIS.—The Comptroller General  
21 of the United States shall carry out the following:

22 (A) An economic analysis of the realign-  
23 ment decisions made by the Secretary of De-  
24 fense with respect to the aircraft of the Na-

1 tional Guard and Air Force Reserve described  
2 in paragraph (1)(A).

3 (B) An analysis of the alternative options  
4 considered for each such realignment decision.

5 (C) An analysis of the effect of each such  
6 realignment decision on—

7 (i) the current personnel at the loca-  
8 tion; and

9 (ii) the missions and capabilities of  
10 the Army; and

11 (D) An analysis of the plans described in  
12 paragraph (1)(D).

13 (3) COOPERATION.—The Secretary of Defense  
14 shall provide the Comptroller General with relevant  
15 data and cooperation to carry out the analyses under  
16 paragraph (2).

17 (4) SUBMITTAL.—Not later than 90 days after  
18 the date on which the Secretary submits the report  
19 under paragraph (1), the Comptroller General shall  
20 submit to the congressional defense committees a re-  
21 port containing the analyses conducted under para-  
22 graph (2).

In section 401(4), strike “329,460” and insert  
“330,383”.

In section 402(4), strike “329,460” and insert “330,383”.

In section 416—

(1) in subsection (a)(1), strike “103,376” and insert “106,005”;

(2) in subsection (a)(2), strike “71, 382” and insert “72,428”;

(3) in subsection (b), strike “14,542” and insert “14,952”;

(4) in subsection (c)(1), strike “10,508” and insert “10,946”; and

(5) in subsection (c)(2), strike “21,561” and insert “22,272”.

In division D, reduce and increase amounts as follows:

In section 4101 of division D, relating to Procurement, reduce the amount for Aircraft Procurement, Air Force, line 081 for C-27J by \$51,900,000.

In section 4101 of division D, relating to Procurement, reduce the amount for Missile Procurement, Army, line 004 by \$40,000,000.

In section 4101 of division D, relating to Procurement, reduce the amount for Procurement of Ammunition, Air Force, line 001 by \$15,300,000.

In section 4101 of division D, relating to Procurement, reduce the amount for Procurement of Ammunition, Air Force, line 004 by \$54,100,000.

In section 4101 of division D, relating to Procurement, reduce the amount for Procurement of Ammunition, Air Force, line 005 by \$54,600,000.

In section 4101 of division D, relating to Procurement, reduce the amount for Procurement of Ammunition, Air Force, line 012 by \$39,500,000.

In section 4101 of division D, relating to Procurement, reduce the amount for Missile Procurement, Air Force, line 002 by \$42,000,000.

In section 4101 of division D, relating to Procurement, reduce the amount for Missile Procurement, Air Force, line 004 by \$25,000,000.

In section 4101 of division D, relating to Procurement, reduce the amount for Missile Procurement, Air Force, line 005 by \$13,380,000.

In section 4101 of division D, relating to Procurement, reduce the amount for Weapons Procurement, Navy, line 004 by \$15,000,000.

In section 4101 of division D, relating to Procurement, reduce the amount for Weapons Procurement, Navy, line 006 by \$10,100,000.

In section 4101 of division D, relating to Procurement, reduce the amount for Weapons Procurement, Navy, line 009 by \$18,300,000.

In section 4101 of division D, relating to Procurement, reduce the amount for Weapons Procurement, Navy, line 011 by \$13,500,000.

In section 4101 of division D, relating to Procurement, reduce the amount for Procurement of Ammunition, Navy & Marine Corps, line 001 by \$19,700,000.

In section 4101 of division D, relating to Procurement, reduce the amount for Procurement of Ammunition, Navy & Marine Corps, line 006 by \$10,900,000.

In section 4101 of division D, relating to Procurement, reduce the amount for Other Procurement, Navy, line 124 by \$5,900,000.

In section 4301 of division D, relating to Operation and Maintenance, reduce the amount for Air Force, line 020 for C-130 Sustainment by \$3,555,000.

In section 4301 of division D, relating to Operation and Maintenance, reduce the amount for Air Force Reserve, line 010 for C-130 Sustainment by \$38,255,000.

In section 4301 of division D, relating to Operation and Maintenance, reduce the amount for Air National Guard, line 010 for C-130 Sustainment by \$24,743,000.

In section 4301 of division D, relating to Operation and Maintenance, reduce the amount for Air National Guard, line 010 for C-27J Sustainment by \$128,500,000.

In section 4401 of division D, relating to Military Personnel, reduce the amount for Retain 681 Drill ANG and AGR ANG by \$16,766,000.

In section 4401 of division D, relating to Military Personnel, reduce the amount for Retain 882 Drill AFR by \$17,950,000.

In section 4401 of division D, relating to Military Personnel, reduce the amount for Retain 1095 Drill ANG and AGR ANG by \$27,300,000.

In section 4101 of division D, relating to Procurement, reduce the amount for Aircraft Procurement, Air Force, line 012 for C-27 buy-back by \$22,900,000.

In section 4201 of division D, relating to Research, Development, Test & Evaluation, reduce the amount for Air Force, line 092 for Joint Cargo Aircraft by \$400,000.

In section 4301 of division D, relating to Operation and Maintenance, increase the amount for Air Force Reserve, line 110 for Retain Air Force Reserve Force Structure by \$161,617,000.

In section 4301 of division D, relating to Operation and Maintenance, increase the amount for Army National Guard, line 190 for Retain Army National Guard Force Structure by \$10,300,000.

In section 4301 of division D, relating to Operation and Maintenance, increase the amount for Air National

Guard, line 80 for Retain Air National Guard Force Structure by \$286,800,000.

In section 4301 of division D, relating to Operation and Maintenance, increase the amount for Air Force, line 490 for Retain Air Force Force Structure by \$130,000,000.

In section 4401 of division D, relating to Military Personnel, increase the amount for Retain Air National Guard Force Structure by \$70,832,000.

In section 4401 of division D, relating to Military Personnel, increase the amount for Retain Air Force Force Structure by \$30,000,000.

In section 4401 of division D, relating to Military Personnel, increase the amount for Retain Air Force Reserve Force Structure by \$20,000,000.



**AMENDMENT TO H.R. 4310**  
**OFFERED BY MR. HUNTER OF CALIFORNIA**  
**(for himself and Mr. Runyan of New Jersey)**

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

1 **SEC. 10\_\_\_ . ANNUAL REPORT ON ARMED FORCES UN-**  
2 **FUNDED PRIORITIES.**

3 (a) **REPORT REQUIRED.**—Not later than 30 days  
4 after the date on which the budget for a fiscal year is sub-  
5 mitted to Congress pursuant to section 1105 of title 31,  
6 United States Code, each member of the Joint Chiefs of  
7 Staff specified in subsection (b) and the Commander of  
8 the United States Special Operations Command shall sub-  
9 mit to the congressional defense committees a report con-  
10 taining a list of the unfunded priorities for the Armed  
11 Force under the jurisdiction of that member or com-  
12 mander.

13 (b) **COVERED MILITARY SERVICE CHIEFS.**—The re-  
14 ports required by subsection (a) shall be submitted by the  
15 Chief of Staff of the Army, the Chief of Naval Operations,  
16 the Chief of Staff of the Air Force, the Commandant of  
17 the Marine Corps, and the Chief of the National Guard  
18 Bureau.

1 (c) UNFUNDED PRIORITIES DEFINED.—In this sec-  
2 tion, the term “unfunded priorities”, with respect to a re-  
3 port required by subsection (a) for a fiscal year, means  
4 a program or mission requirement that—

5 (1) has not been selected for funding in the  
6 proposed budget for the fiscal year;

7 (2) is necessary to fulfill a requirement associ-  
8 ated with a combatant commander operational or  
9 contingency plan or other validated global force re-  
10 quirement; and

11 (3) the officer submitting the report would have  
12 recommended for inclusion in the proposed budget  
13 for the fiscal year had additional resources been  
14 available or had the requirement emerged before the  
15 budget was submitted.



**AMENDMENT TO H.R. 4310**  
**OFFERED BY MR. WITTMAN OF VIRGINIA**

At the end of subtitle D of title X, add the following:

1 **SEC. 10xx. REPORT ON RECIDIVISM OF INDIVIDUALS FOR-**  
2 **MERLY DETAINED AT THE DETENTION FACIL-**  
3 **ITY AT PARWAN, AFGHANISTAN.**

4 (a) REPORT.—Not later than 90 days after the date  
5 of the enactment of this Act, the Secretary of Defense  
6 shall submit to the relevant congressional committees a  
7 report that—

8 (1) assesses recidivism rates and the factors  
9 that cause or contribute to the recidivism of individ-  
10 uals formerly detained at the Detention Facility at  
11 Parwan, Afghanistan, who are transferred or re-  
12 leased, with particular emphasis on individuals  
13 transferred or released in connection with reconcili-  
14 ation efforts or peace negotiations; and

15 (2) includes a general rationale of the Com-  
16 mander, International Security Assistance Force, as  
17 to why such individuals were released.

18 (b) FORM.—The report required under subsection (a)  
19 shall be submitted in unclassified form, but may include  
20 a classified annex.

1 (c) RELEVANT CONGRESSIONAL COMMITTEES DE-  
2 FINED.—In this section, the term “relevant congressional  
3 committees” means—

4 (1) the Committee on Armed Services and the  
5 Committee on Foreign Relations of the Senate; and

6 (2) the Committee on Armed Services and the  
7 Committee on Foreign Affairs of the House of Rep-  
8 resentatives.



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

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

1 **SEC. 10** \_\_. **INTERAGENCY COLLABORATION ON UN-**  
2 **MANNED AIRCRAFT SYSTEMS.**

3 (a) FINDINGS ON JOINT DEPARTMENT OF DEFENSE-  
4 FEDERAL AVIATION ADMINISTRATION EXECUTIVE COM-  
5 MITTEE ON CONFLICT AND DISPUTE RESOLUTION.—Sec-  
6 tion 1036(a) of the Duncan Hunter National Defense Au-  
7 thorization Act for Fiscal Year 2009 (Public Law 110-  
8 417; 122 Stat. 4596) is amended by adding at the end  
9 the following new paragraph:

10 “(9) Collaboration of scientific and technical  
11 personnel and sharing resources from the Depart-  
12 ment of Defense, Federal Aviation Administration,  
13 and National Aeronautics and Space Administration  
14 can advance an enduring relationship of research ca-  
15 pability to advance the access of unmanned aircraft  
16 systems of the Department of Defense to the Na-  
17 tional Airspace System.”.

18 (b) INTERAGENCY COLLABORATION.—

1           (1) IN GENERAL.—The Secretary of Defense  
2 shall collaborate with the Administrator of the Fed-  
3 eral Aviation Administration and the Administrator  
4 of the National Aeronautics and Space Administra-  
5 tion to conduct research and seek solutions to chal-  
6 lenges associated with the safe integration of un-  
7 manned aircraft systems into the National Airspace  
8 System in accordance with subtitle B of title III of  
9 the FAA Modernization and Reform Act of 2012  
10 (Public Law 112–95; 126 Stat. 72).

11           (2) ACTIVITIES IN SUPPORT OF PLAN ON AC-  
12 CESS TO NATIONAL AIRSPACE FOR UNMANNED AIR-  
13 CRAFT SYSTEMS.—Collaboration under paragraph  
14 (1) may include research and development of sci-  
15 entific and technical issues, equipment, and tech-  
16 nology in support of the plan to safely accelerate the  
17 integration of unmanned aircraft systems as re-  
18 quired by subtitle B of title III of the FAA Mod-  
19 ernization and Reform Act of 2012 (Public Law  
20 112–95; 126 Stat. 72).

21           (3) NONDUPLICATIVE EFFORTS.—If the Sec-  
22 retary of Defense determines it is in the interest of  
23 the Department of Defense, the Secretary may use  
24 existing aerospace-related laboratories, personnel,  
25 equipment research radars, and ground facilities of

1 the Department of Defense to avoid the duplication  
2 of efforts in carrying out collaboration under para-  
3 graph (1).

4 (4) REPORTS.—

5 (A) REQUIREMENT.—The Secretary of De-  
6 fense, on behalf of the UAS Executive Com-  
7 mittee, shall annually submit to the congres-  
8 sional defense committees, the Committee on  
9 Transportation and Infrastructure and the  
10 Committee on Science, Space, and Technology  
11 of the House of Representatives, and the Com-  
12 mittee on Commerce, Science, and Transpor-  
13 tation of the Senate a report on the progress of  
14 collaborative research activity, including—

15 (i) the progress on accomplishing the  
16 goals of the unmanned aircraft systems re-  
17 search, development, and demonstration  
18 roadmap of the Next Generation Air  
19 Transportation System Joint Planning and  
20 Development Office of the Federal Avia-  
21 tion Administration; and

22 (ii) estimates of long-term funding  
23 needs.

24 (B) TERMINATION.—The requirement to  
25 submit a report under subparagraph (A) shall

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1 terminate on the date that is five years after  
2 the date of the enactment of this Act.

3 (c) UAS EXECUTIVE COMMITTEE DEFINED.—In this  
4 section, the term “UAS Executive Committee” means the  
5 Department of Defense–Federal Aviation Administration  
6 executive committee described in section 1036(b) of the  
7 Duncan Hunter National Defense Authorization Act for  
8 Fiscal Year 2009 (Public Law 110–417; 122 Stat. 4596)  
9 established by the Secretary of Defense and the Adminis-  
10 trator of the Federal Aviation Administration.



## **Amendment Offered by Rep. Joe Wilson**

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

To be inserted in the appropriate place the report:

### *Titanium Procurement Restrictions on Domestic Manufacturers*

The committee understands that specialty metals, to include titanium, are essential in the manufacturing processes of military grade aircraft components. The committee notes that Section 842 of the John Warner National Defense Authorization Act for Fiscal Year 2007 (Public Law 109-364) modified statutory requirements for the procurement of specialty metals from domestic sources and codified these requirements in section 2533b of title 10, United States Code. Included in section 2533b is an exception, relating to agreements with foreign governments, that allows foreign manufacturers to procure specialty metals from foreign sources for the purposes of offsetting sales made by the United States Government or United States firms in approved cases, or in furtherance of agreements with foreign governments in which each government agrees to remove barriers to purchases of supplies produced or services performed in the other country.

The committee is concerned that the implementation of exceptions related to agreements with foreign governments may be

creating situations in which U.S. manufacturers are losing market share to foreign manufacturers, who are able to obtain specialty metals from foreign sources. Therefore, the committee directs the Comptroller General to perform an assessment of the effects of section 2533b on U.S. aircraft component manufacturers. The assessment should include:

- (1) A review of foreign manufacturers' market share of Department of Defense (DOD) aircraft component contracts since fiscal year 2005;
- (2) The cost of U.S.-produced titanium compared to foreign-produced titanium since fiscal year 2005;
- (3) The number of U.S. manufacturers who stopped producing titanium aircraft components for DOD since section 2533b was enacted;
- (4) An assessment of the overall impact of section 2533b on the defense aircraft component manufacturing base since such section was enacted; and
- (5) An assessment of U.S.- based aircraft component manufacturer's' abilities to compete with foreign competitors who are not required to buy U.S.-produced titanium.

The committee directs the Comptroller General to provide a briefing to the congressional defense committees within 180 days

after the date of enactment of this Act on the findings of this assessment.

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

In section 230(a), strike “25 percent” and insert  
“75 percent”.

