

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

**Readiness Subcommittee**

**En Bloc # 1**

<b>Log #</b>	<b>Sponsor</b>	<b>Description</b>
012r1	Rep. Andrews	This amendment would define surveying and mapping for the purposes of military construction contracts with architectural and engineering services.
020	Rep. Conaway	This language would direct the USD(P&R) to provide Congressional Defense Committees with a report on status and future plans for the DOD's collaboration with institutions of higher education for cultural training by Sept 1, 2013.
022r1	Rep. Andrews	This amendment would allow DOD to use savings from energy efficiency to promote energy security.
038	Rep. Owens	This amendment would require the Department to submit a budget justification display that covers organizational clothing and individual equipment (OCIE), and include performance and evolution criteria on the same as part of the Army's annual budget submission.
081r1	Rep. Garamendi	This language would encourage collaboration among Defense University Affiliated Research Centers with other university based research centers on energy research and development initiatives.
109r1	Rep. Courtney	This language would require DOD brief on incorporation of fuel cells in various military applications.
117	Rep. Akin	This amendment would require a plan from the SecDef to develop a material solution to measure environmental exposures to servicemembers, and then to brief that plan to relevant committees.
120	Rep. Forbes	This amendment would make technical and conforming changes to update Army service-specific references to more accurately reflect the current mark's Product Improvement Pilot Program (PIPP) expansion to include to the Navy and Air Force.
121	Rep. Forbes	This amendment would clarify that scope of depot maintenance and the labor associated with installation of modifications is that done in the course of a customary depot-level maintenance action.
122	Rep. Forbes	This amendment would make technical scope changes to previously authorized MILCON projects at certain Army Reserve locations and other technical changes for projects in the Readiness mark
123r1	Rep. Ryan	This amendment allows the SecArmy to convey approximately 7 acres of unused and unwanted land to the village of Lordstown to be used for public purposes.

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<b>Log #</b>	<b>Sponsor</b>	<b>Description</b>
162	Rep. Akin	This amendment would require a report from the Sec Def on policies, procedures, and guidelines of the DOD for helicopter evacuation of injured members of the Armed Forces
164r2	Rep. Franks	This report would require a plan to certify sources of electricity to defense critical assets are protected from Electromagnetic Pulse.
173	Rep. Runyan	This amendment would extend authorities to provide assured business guarantees to carriers participating in Civil Air Reserve Fleet (CRAF).
174	Rep. Andrews/Runyan	This amendment would unify base security standards and requires photo ID for most base visitors.
186r1	Rep. Bartlett	This amendment would recognize direct solar as an energy efficiency technology available to DOD to reduce energy consumption and enhance energy security on military installations and requests a report on existing projects by 12/31/2012.

Rep. Andrews report language amendment- surveying and mapping

The Committee is aware that the National Geospatial-Intelligence Agency (NGA) has issued a draft request for proposals (RFP) for its newest omnibus contract. The committee is also aware that this draft RFP takes a different contracting approach than similar past solicitations. The committee recognizes that contracting means have evolved for the better, but also notes that the current process has been successfully utilized for more than 15 years. To better understand the rationale for the current contracting approach, the committee directs the Director of the NGA to provide a briefing on the acquisition strategy for the GEOINT Data Services contract not later than 60 days after the enactment of this Act.

## **Amendment Offered by Mr. Conaway of Texas**

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

To be inserted in the appropriate place the report:

### **Defense Cultural Training**

The Committee understands that, in August 2011, the Secretary of Defense officially recognized language, regional, and cultural skills as enduring war-fighting competencies with the issuance of a service-wide memo. The committee believes these competencies are critical to mission readiness and supports the Secretary's position that more needs to be done to provide individual service members and Department of Defense civilians with the ability to effectively understand the cultures of coalition forces, international partners, and local populations. The committee believes that the most cost-effective manner in which to deliver this training to the Department is to collaborate with regionally accredited institutions of higher education which have standing cultural studies programs. The committee strongly urges the Department to fully leverage these intuitions and their capabilities.

The Committee directs the Under Secretary of Defense for Personnel and Readiness to provide the congressional defense committees with a report on the current status and future plans for the Department's collaboration with institutions of higher education for cultural training to include curriculum, course requirements, and program accreditation by September 1, 2013.

Log 22r1

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

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

1 **SEC. 28** \_\_\_\_. **AVAILABILITY AND USE OF DEPARTMENT OF**  
2 **DEFENSE ENERGY COST SAVINGS TO PRO-**  
3 **MOTE ENERGY SECURITY.**

4 Section 2912(b)(1) of title 10, United States Code,  
5 is amended by inserting after “additional energy conserva-  
6 tion” the following: “and energy security”.



## Amendment Offered by Rep. Bill Owens

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

To be inserted in the appropriate place the report:

### [Organizational Clothing and Individual Equipment]

The committee is disappointed that the Secretary of Defense did not submit a budget justification display that covers programs and activities for the procurement of organizational clothing and individual equipment (OCIE) as required by the House Report (H. Rept. 112-78) accompanying the National Defense Authorization Act for Fiscal Year 2012. The committee continues to be concerned that the military services are reliant on overseas contingency operation requests to fund OCIE requirements and strongly urges the Secretary to include this information with the submission of the Fiscal Year 2014 budget request. Further, the committee is concerned about the long-term sustainment of OCIE and believes that greater transparency in annual budget justification materials would enhance oversight.

In addition to the aforementioned budget display and the report required by the House Report (H. Rept. No. 111-491) to accompany the National Defense Authorization Act for Fiscal Year 2011, the committee directs the Secretary of the Army to include performance and evaluation criteria on OCIE as part of the Army's annual budget submission for Force Readiness Operations Support beginning in Fiscal Year 2014. This performance and evaluation criteria shall include budget information for the previous two fiscal years and the current year's request. The information shall be provided on a line-item basis.

Log 08/1/1

**AMENDMENT TO H.R. 4310**  
**OFFERED BY MR. GARAMENDI OF CALIFORNIA**

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

1 **SEC. 2\_\_\_ . BRIEFING ON POWER AND ENERGY RESEARCH**  
2 **CONDUCTED AT UNIVERSITY AFFILIATED RE-**  
3 **SEARCH CENTER.**

4 Not later than February 28, 2013, the Secretary of  
5 Defense shall brief the Committees on Armed Services of  
6 the Senate and House of Representatives on power and  
7 energy research conducted at the University Affiliated Re-  
8 search Centers. The briefing shall include—

9 (1) a description of research conducted with  
10 other university based energy centers; and

11 (2) a description of collaboration efforts with  
12 university-based research centers on energy research  
13 and development activities, particularly with centers  
14 that have an expertise in energy efficiency and re-  
15 newable energy, including—

16 (A) lighting;

17 (B) heating;

18 (C) ventilation and air-conditioning sys-  
19 tems; and

Log 08/11

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1

(D) renewable energy integration.





log109 r1

## Amendment Offered by Mr. Courtney of Connecticut

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

To be inserted in the appropriate place the report:

### Procurement Procedures to Incorporate the Use of Fuel Cells

The Defense Logistics Agency sponsored report, *"Beyond Demonstration: The Role of Fuel Cells in DoD's Energy Strategy,"* published on October 19, 2011, offers recommendations with respect to DoD's use of fuel cell technology for 1) Distributed Generation, 2) Backup Power, 3) Unmanned Vehicles, and 4) Non-Tactical Material Handling Equipment. The committee is very interested in the department's use of fuel cells in defense energy applications.

The committee directs the Department to Defense to brief the defense committees no later than June 1, 2013 on the implementation of the report's recommendations. This brief should address how the Department is addressing the following report recommendations:

- (1) Develop and implement procurement models, which enable more efficient acquisition of fuel cell systems, including through third-party financing mechanisms, such as power purchase agreements;
- (2) Require consideration of natural gas as well as renewable-fueled fuel cells for meeting electric power, heating, cooling and back-up power requirements for new and major renovations of DoD facilities and include evaluation of fuel cell options in all A/E design contracts;
- (3) Require that solicitations for energy services /electric power include consideration of natural gas and renewable fueled stationary fuel cells and fuel cells for back-up power;
- (4) Require that designers of unmanned vehicles evaluate fuel cells as an option for providing power;
- (5) Encourage the incorporation of fuel cell power in material handling applications.

**AMENDMENT TO H.R. 4310**  
**OFFERED BY MR. AKIN OF MISSOURI**

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

1 **SEC. 3\_\_\_ . PLAN ON ENVIRONMENTAL EXPOSURES TO**  
2 **MEMBERS OF THE ARMED FORCES.**

3 (a) PLAN.—Not later than 150 days after the date  
4 of the enactment of this Act, the Secretary of Defense  
5 shall develop a plan on the time line of the Secretary to  
6 develop a material solution to measure environmental ex-  
7 posures to members of the Armed Forces in the conti-  
8 nental United States and outside the continental United  
9 States.

10 (b) MATTERS INCLUDED.—The plan under sub-  
11 section (a) shall include the following:

12 (1) A time line for identifying relevant materiel  
13 solutions that would facilitate the Secretary identi-  
14 fying members of the Armed Forces who have indi-  
15 vidual exposures to environmental hazards.

16 (2) A time line, and estimated cost, of devel-  
17 oping and deploying the material solution described  
18 in paragraph (1).

1           (3) A system for collecting and maintaining ex-  
2           posure data and a description of the content re-  
3           quired.

4           (4) An identification of the categories of envi-  
5           ronmental exposures that will be tracked, including  
6           burn pits, dust or sand, water contamination, haz-  
7           ardous materials, and waste.

8           (5) A summary of ongoing research into health  
9           consequences of military environmental exposures  
10          and areas where additional research is needed.

11          (c) BRIEFING.—Not later than 180 days after the  
12          date of the enactment of this Act, the Secretary shall pro-  
13          vide to the congressional defense committees a briefing on  
14          the plan developed under subsection (a).



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

Strike section 332 and insert the following new section:

1 **SEC. 332. EXPANSION AND REAUTHORIZATION OF PILOT**  
2 **PROGRAM FOR AVAILABILITY OF WORKING-**  
3 **CAPITAL FUNDS FOR PRODUCT IMPROVE-**  
4 **MENTS.**

5 (a) EXPANSION.—Section 330 of the National De-  
6 fense Authorization Act for Fiscal Year 2008 (Public Law  
7 110–181; 122 Stat. 68) is amended—

8 (1) in subsection (a), by inserting “, the Sec-  
9 retary of the Navy, and the Secretary of the Air  
10 Force (in this section referred to as the ‘Secretary  
11 concerned’)” after “the Secretary of the Army”;

12 (2) in subsection (d)—

13 (A) by inserting “by the Secretary con-  
14 cerned” after “submitted”; and

15 (B) by inserting “by the Secretary con-  
16 cerned” after “used”; and

17 (3) in subsection (e)—

18 (A) in paragraph (1), by striking “the As-  
19 sistant Secretary of the Army for Acquisition,

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1 Logistics, and Technology, in consultation with  
2 the Assistant Secretary of the Army for Finan-  
3 cial Management and Comptroller,” and insert-  
4 ing “the Secretary concerned”; and

5 (B) in paragraph (2), by striking “the As-  
6 sistant Secretary of the Army for Acquisition,  
7 Logistics, and Technology” and inserting “the  
8 Secretary concerned”.

9 (b) COVERED PRODUCT IMPROVEMENTS.—Sub-  
10 section (b) of such section is amended—

11 (1) by inserting “retrofit, modernization, up-  
12 grade, or rebuild of a” before “component”; and

13 (2) by striking “reliability and maintainability”  
14 and inserting “reliability, availability, and maintain-  
15 ability”.

16 (c) LIMITATION ON CERTAIN PROJECTS.—Sub-  
17 section (c)(1) of such section is amended by striking “per-  
18 formance envelope” and inserting “capability”.

19 (d) REPORTING REQUIREMENT.—Subsection (e) of  
20 such section is amended—

21 (1) in paragraph (2), by striking “2012” and  
22 inserting “2017”; and

23 (2) in paragraph (3), by striking “60 days” and  
24 inserting “45 days”.

1 (e) EXTENSION.—Subsection (f) of such section, as  
2 amended by section 354 of the National Defense Author-  
3 ization Act for Fiscal Year 2012 (Public Law 112–81; 125  
4 Stat. 1377), is further amended by striking “2014” and  
5 inserting “2018”.

6 (f) CLERICAL AMENDMENT.—The heading of such  
7 section is amended by striking “**TO ARMY**”.



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

In section 323—

(1) insert before paragraph (1) of subsection  
(a) the following:

1           (1) in paragraph (1), by inserting after “soft-  
2           ware” the following: “during the course of a cus-  
3           tomary depot-level maintenance action”;

(2) redesignate paragraphs (1), (2), (3), (4),  
and (5) of subsection (a) as paragraphs (2), (3), (4),  
(6), and (7), respectively;

(3) insert after paragraph (4) of subsection (a),  
as so redesignated, the following:

4           (5) in paragraph (2)(C), by inserting before the  
5           period at the end the following: “if the modifications  
6           or upgrades are being applied during a customary  
7           depot-level maintenance action”;

(4) in subparagraph (A) of the matter proposed  
to be inserted by paragraph (7) of subsection (a), as

so redesignated, by inserting after “carrier” the following: “and any concurrent complex overhaul”;

(5) in subsection (b), in paragraph (1), insert in the matter proposed to be inserted after “capabilities” the following: “in accordance with paragraph (2)”;

(6) in subsection (b), insert after paragraph (2) the following new paragraph (3) (and redesignate paragraphs (3) through (8) as paragraphs (4) through (9), in order, respectively):

1           (3) TIME OF FIELDING.—Section 2464(a)(3) of  
2           such title is further amended by adding at the end  
3           the following new sentence: “If a weapon system or  
4           item of military equipment does not have an offi-  
5           cially scheduled initial operational capability, the  
6           weapon system or item is considered fielded at the  
7           time when, as part of combined or individual oper-  
8           ation, it provides a warfighting capability, unless the  
9           Secretary waives this paragraph under subsection  
10          (b)(1)(A) based on a determination that the system  
11          or item is not an enduring element of the national  
12          defense strategy.”.





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

**(Amendments to report of the Subcommittee on Readiness)**

In the table in section 2201(a), in the project relating to Jacksonville, Florida, strike “\$29,980,000” and insert “\$21,980,000”.

In the table in section 2402(a), strike “Arkansas” in the State column and insert “Alaska”.

In the table in section 2602, strike the project relating to Kansas City, Kansas, and insert a project for Fort Sheridan, Illinois, in the amount of \$28,000,000.

Strike section 2612 and insert the following new section 2612:

1 **SEC. 2612. [LOG ID 32235]MODIFICATION OF AUTHORITY TO**  
2 **CARRY OUT CERTAIN FISCAL YEAR 2011**  
3 **PROJECTS.**

4 (a) **AUTHORITY TO CARRY OUT ARMY RESERVE**  
5 **CENTER PROJECT, FORT STORY, VIRGINIA.**—In the case  
6 of the authorization contained in the table in section 2602  
7 of the Military Construction Authorization Act for Fiscal  
8 Year 2011 (division B of Public Law 111–383; 124 Stat.  
9 4453) for Fort Story, Virginia, for construction of an

1 Army Reserve Center, the Secretary of the Army may in-  
2 stead construct an Army Reserve Center in the vicinity  
3 of Fort Story, Virginia.

4 (b) AUTHORITY TO CARRY OUT ARMY NATIONAL  
5 GUARD PROJECT, FORT CHAFFEE, ARKANSAS.—In the  
6 case of the authorization contained in the table in section  
7 2601 of the Military Construction Authorization Act for  
8 Fiscal Year 2011 (division B of Public Law 111–383; 124  
9 Stat. 4451) for Fort Chaffee, Arkansas, for construction  
10 of a Live Fire Shoot House, the Secretary of the Army  
11 may construct up to 5,869 square feet of Live Fire Shoot  
12 House.

13 (c) AUTHORITY TO CARRY OUT ARMY NATIONAL  
14 GUARD PROJECT, WINDSOR LOCKS, CONNECTICUT.—In  
15 the case of the authorization contained in the table in sec-  
16 tion 2601 of the Military Construction Authorization Act  
17 for Fiscal Year 2011 (division B of Public Law 111–383;  
18 124 Stat. 4451) for Windsor Locks, Connecticut, for con-  
19 struction of a Readiness Center, the Secretary of the Army  
20 may construct up to 119,510 square feet of a Readiness  
21 Center.

22 (d) AUTHORITY TO CARRY OUT ARMY NATIONAL  
23 GUARD PROJECT, KALAELOA, HAWAII.—In the case of  
24 the authorization contained in the table in section 2601  
25 of the Military Construction Authorization Act for Fiscal

1 Year 2011 (division B of Public Law 111–383; 124 Stat.  
2 4451) for Kalealoa, Hawaii, for construction of a Com-  
3 bined Support Maintenance Shop, the Secretary of the  
4 Army may construct up to 137,548 square feet of a Com-  
5 bined Support Maintenance Shop.

6 (e) AUTHORITY TO CARRY OUT ARMY NATIONAL  
7 GUARD PROJECT, WICHITA, KANSAS.—In the case of the,  
8 authorization contained in the table in section 2601 of the  
9 Military Construction Authorization Act for Fiscal Year  
10 2011 (division B of Public Law 111–383; 124 Stat. 4451)  
11 for Wichita, Kansas, for construction of a Field Mainte-  
12 nance Shop, the Secretary of the Army may construct up  
13 to 62,102 square feet of Field Maintenance Shop.

14 (f) AUTHORITY TO CARRY OUT ARMY NATIONAL  
15 GUARD PROJECT, MINDEN, LOUISIANA.—In the case of  
16 the authorization contained in the table in section 2601,  
17 of the Military Construction Authorization Act for Fiscal  
18 Year 2011 (division B of Public Law 111–383; 124 Stat.  
19 4451) for Minden, Louisiana, for construction of a Read-  
20 ness Center, the Secretary of the Army may construct up  
21 to 90,944 square feet of a Readiness Center.

22 (g) AUTHORITY TO CARRY OUT ARMY NATIONAL  
23 GUARD PROJECT, SAINT INIGOES, MARYLAND.—In the  
24 case of the authorization contained in the table in section  
25 2601 of the Military Construction Authorization Act for.

1 Fiscal Year 2011 (division B of Public Law 111-383; 124  
 2 Stat. 4451) for Saint Inigoes, Maryland, for construction  
 3 of a Tactical Unmanned Aircraft System Facility, the Sec-  
 4 retary of the Army may construct up to 10,298 square  
 5 feet of a Tactical Unmanned Aircraft System Facility.

6 (h) AUTHORITY TO CARRY OUT ARMY NATIONAL  
 7 GUARD PROJECT, CAMP GRAFTON, NORTH DAKOTA.—In  
 8 the case of the authorization contained in the table in sec-  
 9 tion 2601 of the Military Construction Authorization Act  
 10 for Fiscal Year 2011 (division B of Public Law 111-383;  
 11 124 Stat. 4451) for Camp Grafton, North Dakota, for  
 12 construction of a Readiness Center, the Secretary of the  
 13 Army may construct up to 68,671 square feet of a Read-  
 14 ness Center.

15 (i) AUTHORITY TO CARRY OUT ARMY NATIONAL  
 16 GUARD PROJECT, WATERTOWN, SOUTH DAKOTA.—In the  
 17 case of the authorization contained in the table in section  
 18 2601 of the Military Construction Authorization Act for  
 19 Fiscal Year 2011 (division B of Public Law 111-383; 124  
 20 Stat. 4451) for Watertown, South Dakota, for construc-  
 21 tion of a Readiness Center, the Secretary of the Army may  
 22 construct up to 97,865 square feet of a Readiness Center.

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In the heading of the table in section 2613(b), strike “Army National Guard” and insert “Air National Guard”.



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

In subtitle E of title XXVIII, insert after section 2842 the following new section (and redesignate subsequent sections accordingly):

1 **SEC. 2843. LAND CONVEYANCE, JOHN KUNKEL ARMY RE-**  
2 **SERVE CENTER, WARREN, OHIO.**

3 (a) CONVEYANCE AUTHORIZED.—The Secretary of  
4 the Army may convey, without consideration, to the Vil-  
5 lage of Lordstown, Ohio (in this section referred to as the  
6 “Village”), all right, title, and interest of the United  
7 States in and to a parcel of real property, including any  
8 improvements thereon, consisting of approximately 6.95  
9 acres and containing the John Kunkel Army Reserve Cen-  
10 ter located at 4967 Tod Avenue in Warren, Ohio, for the  
11 purpose of permitting the Village to use the parcel for  
12 public purposes.

13 (b) INTERIM LEASE.—Until such time as the real  
14 property described in subsection (a) is conveyed to the Vil-  
15 lage, the Secretary may lease the property to the Village.

16 (c) PAYMENT OF COSTS OF CONVEYANCE.—

17 (1) PAYMENT REQUIRED.—The Secretary shall  
18 require the Village to cover costs (except costs for

1 environmental remediation of the property) to be in-  
 2 curred by the Secretary, or to reimburse the Sec-  
 3 retary for such costs incurred by the Secretary, to  
 4 carry out the conveyance under subsection (a), in-  
 5 cluding survey costs, costs for environmental docu-  
 6 mentation, and any other administrative costs re-  
 7 lated to the conveyance. If amounts are collected  
 8 from the Village in advance of the Secretary incur-  
 9 ring the actual costs, and the amount collected ex-  
 10 ceeds the costs actually incurred by the Secretary to  
 11 carry out the conveyance, the Secretary shall refund  
 12 the excess amount to the Village.

13 (2) TREATMENT OF AMOUNTS RECEIVED.—  
 14 Amounts received as reimbursement under para-  
 15 graph (1) shall be credited to the fund or account  
 16 that was used to cover those costs incurred by the  
 17 Secretary in carrying out the conveyance. Amounts  
 18 so credited shall be merged with amounts in such  
 19 fund or account, and shall be available for the same  
 20 purposes, and subject to the same conditions and  
 21 limitations, as amounts in such fund or account.

22 (d) CONDITIONS OF CONVEYANCE.—The conveyance  
 23 of the real property under subsection (a) shall be subject  
 24 to the following conditions:

1           (1) That the Village not use any Federal funds  
2           to cover any portion of the conveyance costs required  
3           by subsection (c) to be paid by the Village or to  
4           cover the costs for the design or construction of any  
5           facility on the property.

6           (2) That the Village begin using the property  
7           for public purposes before the end of the five-year  
8           period beginning on the date of conveyance.

9           (e) DESCRIPTION OF PROPERTY.—The exact acreage  
10          and legal description of the property to be conveyed under  
11          subsection (a) shall be determined by a survey satisfactory  
12          to the Secretary.

13          (f) ADDITIONAL TERMS.—The Secretary may require  
14          such additional terms and conditions in connection with  
15          the conveyance as the Secretary considers appropriate to  
16          protect the interests of the United States.





**AMENDMENT TO H.R. 4310**  
**OFFERED BY MR. AKIN OF MISSOURI**

At the appropriate place, insert the following new section:

1 **SEC. xxxx. REPORT ON MEDICAL EVACUATION POLICIES.**

2 (a) IN GENERAL.—Not later than 120 days after the  
3 date of the enactment of this Act, the Secretary of Defense  
4 shall submit to the congressional defense committees and  
5 the Comptroller General of the United States a report on  
6 the policies, procedures, and guidelines of the Department  
7 of Defense for helicopter evacuation of injured members  
8 of the Armed Forces performed by—

9 (1) unarmed Army helicopters (in this section  
10 referred to as “MEDEVAC”); and

11 (2) armed Air Force helicopters (in this section  
12 referred to as “CASEVAC”).

13 (b) CONTENTS.—The report submitted under sub-  
14 section (a) shall contain the following:

15 (1) The differences between armed escort heli-  
16 copters that accompany MEDEVAC helicopters and  
17 CASEVAC helicopters.

1 (2) The differences between Army and Air  
2 Force training of MEDEVAC and CASEVAC air  
3 crews.

4 (3) The differences between the capacity of the  
5 Army and the Air Force to care for wounded mem-  
6 bers of the Armed Forces.

7 (4) The potential costs associated with—

8 (A) arming MEDEVAC helicopters;

9 (B) increasing the training of MEDEVAC  
10 air crews to be comparable to the training of  
11 CASEVAC air crews; and

12 (C) increasing the quality of the avionics  
13 used in MEDEVAC helicopters to be com-  
14 parable to the quality of the avionics used in  
15 CASEVAC helicopters.

16 (5) An analysis of the Army rescue goal, com-  
17 monly known as the “golden hour”, which specifies  
18 a goal of transporting an injured member of the  
19 Armed Forces to a military medical treatment facil-  
20 ity not later than 60 minutes after the MEDEVAC  
21 unit receives notification of the injury, including an  
22 analysis on—

23 (A) whether the 60-minute time period  
24 should begin at the time of injury instead of at  
25 the time of notification;

1 (B) the usefulness of gathering informa-  
2 tion about survival rates using additional dif-  
3 ferent time periods; and

4 (C) the validity of the survival rate associ-  
5 ated with the "golden hour".

6 (6) A comparison of the helicopter evacuation  
7 capabilities in combat zones of—

- 8 (A) the Army;
- 9 (B) the Air Force;
- 10 (C) Special Operations Command; and
- 11 (D) armed forces of other countries that
- 12 perform helicopter evacuations in combat zones.

13 (7) An analysis of—

14 (A) the requirements under the Convention  
15 for the Amelioration of the Condition of the  
16 Wounded and Sick in the Armed Forces in the  
17 Field, done at Geneva, August 12, 1949 (6  
18 UST 3114) and the related protocols with re-  
19 gard to the weapons an aircraft may carry and  
20 still be considered a medical aircraft (which, for  
21 purposes of such Convention and protocols,  
22 means an aircraft exclusively employed for the  
23 removal of wounded and sick and for the trans-  
24 port of medical personnel and equipment) pro-  
25 tected under such Convention, and of the inter-

1 pretations of and policies under such require-  
2 ments by the Department of Defense;

3 (B) the threats to MEDEVAC and  
4 CASEVAC air crews and assets posed by un-  
5 conventional forces that do not abide by inter-  
6 national law, military tradition, or custom, such  
7 as insurgent or criminal organizations; and

8 (C) any strategies to respond to the  
9 threats identified in subparagraph (B), as well  
10 as any legal or policy restrictions to such re-  
11 sponses based on the requirements, policies, and  
12 interpretations identified in subparagraph (A).

13 (8) An explanation of how the survival rate of  
14 injured members of the Armed Forces rescued by  
15 helicopter evacuation is calculated.

16 (9) Information on the average number of in-  
17 jured members of the Armed Forces that are evacu-  
18 ated during each MEDEVAC and CASEVAC mis-  
19 sion.

20 (c) REVIEW BY COMPTROLLER GENERAL.—Not later  
21 than 120 days after the date on which the Comptroller  
22 General receives the report submitted by the Secretary of  
23 Defense under subsection (a), the Comptroller General

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- 1 shall submit to the congressional defense committees an
- 2 analysis of such report.



**AMENDMENT TO H.R. 4310****OFFERED BY MR. FRANKS OF ARIZONA**

In section 2814(b)(3), insert after “critical asset” the first place it appears the following: “, to include the backup power capabilities of the defense critical asset,”.

In section 2814(b), add at the end the following new paragraph:

- 1           (5) A list of civilian critical infrastructures
- 2           upon which a defense critical asset depends (elec-
- 3           tricity, water, telecommunications, etc) that, if ren-
- 4           dered inoperable by electromagnetic pulse or high-
- 5           powered microwave weapons, would compromise the
- 6           function of a defense critical asset.



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

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

1 **SEC. 3** \_\_\_\_ . **EXTENSION AND EXPANSION OF AUTHORITY TO**  
2 **PROVIDE ASSURED BUSINESS GUARANTEES**  
3 **TO CARRIERS PARTICIPATING IN CIVIL RE-**  
4 **SERVE AIR FLEET.**

5 (a) **EXTENSION.**—Subsection (k) of section 9515 of  
6 title 10, United States Code, is amended by striking “De-  
7 cember 31, 2015” and inserting “December 31, 2020”.

8 (b) **APPLICATION TO ALL SEGMENTS OF CRAF.**—  
9 Such section is further amended—

10 (1) in subsection (a)(3), by striking “pas-  
11 senger”; and

12 (2) in subsection (j), by striking “, except that  
13 it only means such transportation for which the Sec-  
14 retary of Defense has entered into a contract for the  
15 purpose of passenger travel”.



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

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

1 **SEC. 10xx. IDENTIFICATION REQUIREMENT FOR MILITARY**  
2 **INSTALLATIONS.**

3 (a) **IDENTIFICATION REQUIREMENT FOR MILITARY**  
4 **INSTALLATIONS.—**

5 (1) **MINIMUM IDENTIFICATION REQUIRED.—**

6 (A) **IN GENERAL.—**Beginning on the day  
7 that is 120 days after the date of the enact-  
8 ment of this Act, the Secretary concerned may  
9 not permit a person who is 18 years old or  
10 older to enter a military installation in the  
11 United States unless such person presents, as  
12 determined by an authentication procedure that  
13 meets the minimum procedural requirements  
14 identified by the Secretary of Defense in para-  
15 graph (4), at a minimum—

16 (i) a valid Federal or State govern-  
17 ment issued photo identification card;

18 (ii) a valid Common Access Card; or



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1 (iii) a valid uniformed services identi-  
2 fication card.

3 (B) EXCEPTION FOR CERTAIN FOREIGN  
4 PASSPORTS.—The Secretary concerned may  
5 permit a person to enter a military installation  
6 in the United States if such person presents a  
7 valid foreign passport, as determined by an au-  
8 thentication procedure that meets the minimum  
9 procedural requirements identified by the Sec-  
10 retary of Defense in paragraph (4), if—

11 (i) such person is visiting such mili-  
12 tary installation on official business be-  
13 tween the Armed Forces and the armed  
14 forces of a foreign country; or

15 (ii) such person is visiting a member  
16 of the uniformed services or a civilian em-  
17 ployee of the Department of Defense on  
18 such military installation.

19 (2) EXPIRED OR FRAUDULENT IDENTIFICA-  
20 TION.—The Secretary concerned shall confiscate any  
21 form of identification that the Secretary determines,  
22 using an authentication procedure that meets the  
23 minimum procedural requirements identified by the  
24 Secretary of Defense in paragraph (4), to be expired  
25 or fraudulent.

1           (3) COORDINATION AMONG MILITARY INSTAL-  
2           LATIONS OF A STATE.—The Secretary concerned  
3           shall keep a list and shall inform the personnel at  
4           any other military installation in the State of such  
5           military installation of the name of any person—

6                   (A) who attempts to help a person required  
7                   to present a valid form of identification under  
8                   paragraph (1) to enter a military installation in  
9                   the United States without such required identi-  
10                  fication; or

11                   (B) who attempts to enter a military in-  
12                   stallation military installation in the United  
13                   States with a form of identification that the  
14                   Secretary concerned determines to be expired or  
15                   fraudulent under paragraph (2).

16           (4) PROCEDURAL REQUIREMENTS FOR IDENTIFI-  
17           CATION VERIFICATION.—Not later than 90 days  
18           after the date of the enactment of this Act, the Sec-  
19           retary of Defense shall identify the minimum proce-  
20           dural requirements for the Secretary concerned to  
21           authenticate the forms of identification in paragraph  
22           (1) for a person entering a military installation in  
23           the United States. In identifying such requirements,  
24           the Secretary of Defense shall identify minimum  
25           procedural requirements to ensure that individuals

1 who need to enter a military installation in the  
2 United States to perform work under a contract  
3 awarded by the Department of Defense present a  
4 valid form of identification under paragraph (1).

5 (b) DEFINITIONS.—

6 (1) COMMON ACCESS CARD.—In this section,  
7 the term “Common Access Card” means the stand-  
8 ard identification card issued by the Secretary of  
9 Defense to active-duty military personnel, Selected  
10 Reserve personnel, Department of Defense civilian  
11 employees, and certain persons awarded contracts by  
12 the Secretary of Defense.

13 (2) SECRETARY CONCERNED.—In this section,  
14 the term “Secretary concerned” has the meaning  
15 given the term in section 101(a) of title 10, United  
16 States Code.

17 (3) UNIFORMED SERVICES IDENTIFICATION  
18 CARD.—In this section, the term “uniformed services  
19 identification card” means the identification card  
20 issued by the Secretary of Defense to spouses and  
21 other eligible dependents of members of the uni-  
22 formed services and other eligible persons, as deter-  
23 mined by the Secretary of Defense.



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## **Amendment Offered by Roscoe Bartlett**

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

To be inserted in the appropriate place in the report for Title 28:

### **Briefing on Direct Solar and other Energy Efficient Technologies Applications on Military Installations**

The committee recognizes direct solar as one technology available to reduce Department of Defense energy consumption and enhance energy security on military installations. The committee also recognizes that direct solar devices such as daylighting systems and direct solar pipe technology can have broader application across military installations and may reduce demand load while providing light for facilities. In the committee report (H. Rept. 112-78) accompanying the National Defense Authorization Act for Fiscal Year 2012, direct solar was listed as one of several possible technologies for the Department of Defense to consider jointly with Department of Energy when generating its list of energy efficient technologies. The committee, therefore, directs the Secretary of Energy in consultation with the Secretary of Defense to brief the congressional defense committees no later than December 31, 2012 about existing projects where direct solar devices as well as other energy efficiency technologies listed in the Energy Performance Master Plan have been employed across military installations. The briefing shall include a description of the most promising technologies, the savings achieved, and details regarding the impact of such technologies on the Department of Defense efforts to meet its energy goals and mandates.