

111TH CONGRESS  
2D SESSION

# H. R. 6471

To require the Director of National Intelligence to submit a report on the foreign development of electromagnetic pulse weapons.

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## IN THE HOUSE OF REPRESENTATIVES

DECEMBER 1, 2010

Mr. LAMBORN (for himself, Mr. PRICE of Georgia, Mr. BARTLETT, and Mr. FRANKS of Arizona) introduced the following bill; which was referred to the Select Committee on Intelligence (Permanent Select)

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## A BILL

To require the Director of National Intelligence to submit a report on the foreign development of electromagnetic pulse weapons.

1 *Be it enacted by the Senate and House of Representa-*  
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “EMP Weapons Ac-  
5 countability Assessment Act”.

1 **SEC. 2. REPORT ON FOREIGN DEVELOPMENT OF ELECTRO-**  
2 **MAGNETIC PULSE WEAPONS.**

3 (a) IN GENERAL.—The Director of National Intel-  
4 ligence shall submit to the appropriate congressional com-  
5 mittees a report—

6 (1) on the research, development, testing, and  
7 deployment programs of foreign countries relating  
8 to—

9 (A) electromagnetic pulse weapons;

10 (B) delivery systems for EMP weapons;

11 and

12 (C) platforms for carrying EMP weapons  
13 delivery systems; and

14 (2) that identifies each foreign country that is  
15 pursuing an EMP weapons program, including the  
16 means of delivery and the platforms, and describes  
17 the scope of such program.

18 (b) CONTENTS.—The report required under sub-  
19 section (a) shall include, with respect to each country iden-  
20 tified in subsection (a)(2) the following:

21 (1) An estimate of when the EMP weapon pro-  
22 gram began.

23 (2) An estimate of the scope of such program.

24 (3) A description of the technical characteristics  
25 of the weapons that are being pursued under such  
26 program.

1           (4) A description of how far such program has  
2 advanced.

3           (5) A description of any sources of assistance  
4 with respect to EMP weapons provided to or by such  
5 country and, in the case of assistance provided by  
6 such country, a description of to whom such assist-  
7 ance was provided.

8           (6) An assessment of how EMP weapons have  
9 been or are being incorporated into the national se-  
10 curity and military strategies of such country, with  
11 a specific focus on whether such strategies assume  
12 that an EMP weapons attack can achieve effects  
13 similar to a direct nuclear attack, but not be subject  
14 to the deterrence calculations normally applied to  
15 nuclear weapons.

16           (7) A description of what kind of tests such  
17 country has conducted with delivery systems, includ-  
18 ing ballistic missiles and satellite launch vehicles,  
19 that demonstrate the capability to deliver EMP  
20 weapons.

21           (8) An assessment of whether such country is  
22 conducting research and development on the effects  
23 of EMP weapons, including whether such country is  
24 assessing the vulnerabilities of such country to EMP

1 weapons and the ability of such country to survive  
2 an attack making use of EMP weapons.

3 (9) An assessment of whether such country has  
4 tested an EMP delivery system from a platform (in-  
5 cluding a ship or aircraft) that could serve to expe-  
6 dite the achievement of an active EMP weapons ca-  
7 pability against the United States.

8 (10) An assessment of whether such country  
9 perceives the United States to be particularly vulner-  
10 able to an EMP weapons attack.

11 (11) A description of the elements of the re-  
12 search, development, test, and deployment program  
13 for EMP weapons of such country, if any, that are  
14 designed as countermeasures to defensive options for  
15 defeating EMP weapons attacks.

16 (c) REFERENCES TO OTHER REPORTS.—The report  
17 submitted under subsection (a) shall include a copy of any  
18 other report that is incorporated by reference into the re-  
19 port submitted under subsection (a).

20 (d) UNCLASSIFIED SUMMARY.—The report submitted  
21 under subsection (a) shall include an unclassified sum-  
22 mary of such report.

23 (e) SUBMISSION TO CONGRESS.—

24 (1) IN GENERAL.—Except as provided in para-  
25 graph (2), the Director of National Intelligence shall

1 submit to the appropriate congressional committees  
2 the first report required under subsection (a) not  
3 later than 180 days after the date of the enactment  
4 of this Act.

5 (2) NOTIFICATION OF DELAY IN SUBMISSION.—

6 If the Director of National Intelligence determines  
7 that it will not be possible for the Director to submit  
8 the report required under subsection (a) by the date  
9 required under paragraph (1), the Director shall, not  
10 later than 30 days prior to the expiration of the  
11 180-day period beginning on the date of the enact-  
12 ment of this Act, submit to the appropriate congress-  
13 sional committees a notice—

14 (A) that such report will not be submitted  
15 by the date required under paragraph (1); and

16 (B) setting forth the date by which the Di-  
17 rector will submit such report.

18 (f) DEFINITIONS.—In this section:

19 (1) APPROPRIATE CONGRESSIONAL COMMIT-  
20 TEES.—The term “appropriate congressional com-  
21 mittees” means—

22 (A) the Permanent Select Committee on  
23 Intelligence and the Committee on Armed Serv-  
24 ices of the House of Representatives; and

1 (B) the Select Committee on Intelligence  
2 and the Committee on Armed Services of the  
3 Senate.

4 (2) DELIVERY SYSTEM.—The term “delivery  
5 system” means any means for placing an EMP  
6 weapon in a location where the explosion of the  
7 weapon will have an intended damaging impact on  
8 electrical power systems, electronics, information  
9 systems, and other infrastructure that depends on  
10 such systems.

11 (3) ELECTROMAGNETIC PULSE WEAPON.—The  
12 terms “electromagnetic pulse weapon” and “EMP  
13 weapon” mean an explosive weapon that generates  
14 electromagnetic fields that have a high likelihood of  
15 damaging electrical power systems, electronics, infor-  
16 mation systems, and other infrastructure that de-  
17 pends on such systems.

18 (4) PLATFORM.—The term “platform” means  
19 any system capable of serving as the launch point of  
20 an EMP weapon delivery system.

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