

114TH CONGRESS
2D SESSION

H. R. 5391

IN THE SENATE OF THE UNITED STATES

SEPTEMBER 28, 2016

Received; read twice and referred to the Committee on Homeland Security and
Governmental Affairs

AN ACT

To amend the Homeland Security Act of 2002 to enhance
certain duties of the Domestic Nuclear Detection Office,
and for other purposes.

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

1 **SECTION 1. SHORT TITLE.**

2 This Act may be cited as the “Gains in Global Nu-
3 clear Detection Architecture Act”.

4 **SEC. 2. DUTIES OF THE DOMESTIC NUCLEAR DETECTION**
5 **OFFICE.**

6 Section 1902 of the Homeland Security Act of 2002
7 (6 U.S.C. 592) is amended—

8 (1) by redesignating subsection (b) as sub-
9 section (c); and

10 (2) by inserting after subsection (a) the fol-
11 lowing new subsection:

12 “(b) IMPLEMENTATION.—In carrying out paragraph
13 (6) of subsection (a), the Director of the Domestic Nuclear
14 Detection Office shall—

15 “(1) develop and maintain documentation, such
16 as a technology roadmap and strategy, that—

17 “(A) provides information on how the Of-
18 fice’s research investments align with—

19 “(i) gaps in the enhanced global nu-
20 clear detection architecture, as developed
21 pursuant to paragraph (4) of such sub-
22 section; and

23 “(ii) research challenges identified by
24 the Director; and

25 “(B) defines in detail how the Office will
26 address such research challenges;

1 “(2) document the rational for prioritizing and
2 selecting research topics; and
3 “(3) develop a systematic approach, which may
4 include annual metrics and periodic qualitative eval-
5 uations, for evaluating how the outcomes of the Of-
6 fice’s individual research projects collectively con-
7 tribute to addressing the Office’s research chal-
8 lenges.”.

Passed the House of Representatives September 27,
2016.

Attest:

KAREN L. HAAS,
Clerk.