

108TH CONGRESS
1ST SESSION

S. 1927

To establish an award program to encourage the development of effective bomb-scanning technology.

IN THE SENATE OF THE UNITED STATES

NOVEMBER 21, 2003

Mrs. CLINTON introduced the following bill; which was read twice and referred to the Committee on Commerce, Science, and Transportation

A BILL

To establish an award program to encourage the development of effective bomb-scanning technology.

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 “Airliner Protection Act
5 of 2003”.

6 **SEC. 2. ESTABLISHMENT OF AWARD PROGRAM.**

7 Section 44912 of title 49, United States Code, is
8 amended by adding at the end the following new sub-
9 section:

10 “(d) BOMB SCANNER DEVELOPMENT.—

1 “(1) DEFINITIONS.—In this Act:

2 “(A) BOMB SCANNER.—The term “bomb
3 scanner” means a machine that is used to thor-
4 oughly examine the contents of a piece of bag-
5 gage, without opening the baggage, in order to
6 detect and signal the presence of explosives.

7 “(B) FALSE POSITIVE RATE.—The term
8 “false positive rate” means the average rate at
9 which pieces of baggage that pass through a
10 bomb scanner trigger an alarm despite not con-
11 taining any explosives.

12 “(C) FALSE NEGATIVE RATE.—The term
13 “false negative rate” means the average rate at
14 which pieces of baggage that pass through a
15 bomb scanner do not trigger an alarm despite
16 containing any explosives.

17 “(2) AWARD PROGRAM.—(A) The Under Sec-
18 retary is authorized to award grants under this sub-
19 section to eligible entities to produce bomb scanners.

20 “(B) For purposes of this subsection, an eligi-
21 ble entity is an entity that has headquarters in the
22 United States and has demonstrated to the satisfac-
23 tion of the Under Secretary an ability to produce
24 bomb scanners—

1 “(i) that have a false positive rate of less
2 than 10 percent;

3 “(ii) that have a false negative rate of less
4 than 2 percent; and

5 “(iii) the installment of which in airports
6 nationwide would not be cost prohibitive.

7 “(3) AUTHORIZATION OF APPROPRIATIONS.—
8 There is authorized to be appropriated \$20,000,000
9 to carry out the award program under this sub-
10 section, to remain available until expended.”.

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