

115TH CONGRESS
2D SESSION

H. R. 5730

To require testing and evaluation of advanced transportation security screening technologies related to the mission of the Transportation Security Administration, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

MAY 9, 2018

Mr. KATKO (for himself, Mr. McCAUL, and Mrs. WATSON COLEMAN) introduced the following bill; which was referred to the Committee on Homeland Security

A BILL

To require testing and evaluation of advanced transportation security screening technologies related to the mission of the Transportation Security Administration, 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,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Transportation Secu-
5 rity Technology Innovation Reform Act of 2018”.

6 **SEC. 2. DEFINITIONS.**

7 In this Act:

1 (1) ADMINISTRATION.—The term “Administra-
2 tion” means the Transportation Security Adminis-
3 tration.

4 (2) ADMINISTRATOR.—The term “Adminis-
5 trator” means the Administrator of the Administra-
6 tion.

7 (3) APPROPRIATE CONGRESSIONAL COM-
8 MITTEE.—The term “appropriate congressional com-
9 mittees” means the Committee on Homeland Secu-
10 rity of the House of Representatives and the Com-
11 mittee on Commerce, Science, and Transportation of
12 the Senate.

13 (4) DEPARTMENT.—The term “Department”
14 means the Department of Homeland Security.

15 **SEC. 3. TRANSPORTATION SYSTEMS INTEGRATION FACIL-**
16 **ITY.**

17 (a) IN GENERAL.—There is established in the Ad-
18 ministration a Transportation Security Administration
19 Systems Integration Facility (TSIF) for the purposes of
20 testing and evaluating advanced transportation security
21 screening technologies related to the mission of the Ad-
22 ministration. The TSIF shall—

23 (1) evaluate such technologies to enhance the
24 security of transportation systems through screening
25 and threat mitigation and detection;

1 (2) conduct testing of such technologies to sup-
2 port identified mission needs of the Administration
3 and to meet requirements for acquisitions and pro-
4 curement;

5 (3) to the extent practicable, provide original
6 equipment manufacturers with test plans to mini-
7 mize requirement interpretation disputes and adhere
8 to provided test plans;

9 (4) collaborate with other technical laboratories
10 and facilities for purposes of augmenting TSIF's ca-
11 pabilities; and

12 (5) deliver advanced transportation security
13 screening technologies that enhance the overall secu-
14 rity of domestic transportation systems.

15 (b) STAFFING AND RESOURCE ALLOCATION.—The
16 Administrator shall ensure adequate staffing and resource
17 allocations for the TSIF in a manner which—

18 (1) prevents unnecessary delays in testing and
19 evaluating advanced transportation security screen-
20 ing technologies for acquisitions and procurement
21 determinations;

22 (2) ensures the issuance of final paperwork cer-
23 tification does not exceed 45 days after the conclu-
24 sion of such testing and evaluation; and

1 (3) collaborates with technology stakeholders to
2 close capabilities gaps in transportation security.

3 (c) TIMEFRAME.—

4 (1) IN GENERAL.—The Administrator shall no-
5 tify the appropriate congressional committees when-
6 ever testing and evaluation by TSIF of an advanced
7 transportation security screening technology under
8 this section exceeds 180 days as determined from
9 the date on which the owner of such technology
10 turned over such technology to the Administration
11 after installation for testing and evaluation pur-
12 poses, as evidenced by a signed Test Readiness Noti-
13 fication from such owner to the Administration.
14 Such notification shall include—

15 (A) information relating to the arrival date
16 of such technology;

17 (B) reasons why the testing and evaluation
18 process has exceeded 180 days; and

19 (C) an estimated time for completion of
20 such testing and evaluation.

21 (2) RETESTING AND EVALUATION.—Advanced
22 transportation security screening technology that
23 fails testing and evaluation by the TSIF may be re-
24 tested and evaluated.

1 (d) RELATIONSHIP TO OTHER DEPARTMENT ENTI-
2 TIES AND FEDERAL AGENCIES.—The authority of the Ad-
3 ministrator under this title shall not affect the authorities
4 or responsibilities of any officer of the Department or of
5 any officer of any other department or agency of the
6 United States with respect to research, development, test-
7 ing, and evaluation, including the authorities and respon-
8 sibilities of the Undersecretary for Science and Technology
9 of the Department and the Countering Weapons of Mass
10 Destruction Office of the Department.

11 **SEC. 4. REVIEW OF TECHNOLOGY ACQUISITIONS PROCESS.**

12 (a) IN GENERAL.—Not later than 180 days after the
13 date of the enactment of this Act, the Administrator shall,
14 in coordination with relevant officials of the Department,
15 conduct a review of existing advanced transportation secu-
16 rity screening technology development, acquisitions, and
17 procurement practices within the Administration. Such re-
18 view shall include—

19 (1) identifying process delays and bottlenecks
20 within the Department and the Administration re-
21 garding how such technology is identified, developed,
22 acquired, and deployed;

23 (2) assessing whether the Administration can
24 better leverage existing resources or processes of the

1 Department for the purposes of technology innova-
2 tion and development;

3 (3) identifying best practices of other Depart-
4 ment components or United States Government enti-
5 ties; and

6 (4) a plan to address problems and challenges
7 identified by such review.

8 (b) BRIEFING.—The Administrator shall provide to
9 the appropriate congressional committees a briefing on the
10 findings of the review required under this section and a
11 plan to address problems and challenges identified by such
12 review.

13 **SEC. 5. ADMINISTRATION ACQUISITIONS AND PROCURE-**
14 **MENT ENHANCEMENT.**

15 (a) IN GENERAL.—The Administrator shall—

16 (1) engage in outreach, coordination, and col-
17 laboration with transportation stakeholders to iden-
18 tify and foster innovation of new advanced transpor-
19 tation security screening technologies;

20 (2) streamline the overall technology develop-
21 ment, testing, evaluation, acquisitions, procurement,
22 and deployment processes of the Administration; and

23 (3) ensure the effectiveness and efficiency of
24 such processes.

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