

119TH CONGRESS
2D SESSION

H. R. 9566

To establish a pilot program for use by U.S. Customs and Border Protection at land ports of entry along the Arizona border to assess the use of artificial intelligence through an anomaly detection algorithm, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

JUNE 30, 2026

Mr. SCHWEIKERT introduced the following bill; which was referred to the Committee on Homeland Security

A BILL

To establish a pilot program for use by U.S. Customs and Border Protection at land ports of entry along the Arizona border to assess the use of artificial intelligence through an anomaly detection algorithm, 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. PILOT PROGRAM FOR USE BY CBP AT LAND**
2 **PORTS OF ENTRY ALONG THE ARIZONA BOR-**
3 **DER OF ARTIFICIAL INTELLIGENCE**
4 **THROUGH AN ANOMALY DETECTION ALGO-**
5 **RITHM.**

6 (a) IN GENERAL.—Not later than two years after the
7 date of the enactment of this Act, the Commissioner of
8 U.S. Customs Border Protection (CBP) shall implement
9 a pilot program to implement an anomaly detection algo-
10 rithm that uses artificial intelligence to improve the
11 screening, efficiency, inspection, and interdiction of illicit
12 drugs and contraband at land ports of entry along the Ari-
13 zona border. The anomaly detection algorithm shall be
14 tested and assessed for the purpose of assisting CBP offi-
15 cers in such screening, inspection, and interdiction for
16 such illicit drugs and contraband.

17 (b) ASSESSMENT.—After implementing the pilot pro-
18 gram under subsection (a), the Commissioner of CBP
19 shall test and collect data regarding the anomaly detection
20 algorithm's ability to—

- 21 (1) assist with inefficiencies and understaffing
22 of CBP officers;
23 (2) improve thoroughness of inspections;
24 (3) improve accuracy of illicit drug and contra-
25 band detection;
26 (4) improve efficiency and processing times;

1 (5) improve intelligence efforts; and

2 (5) strengthen border security by combating
3 trafficking of illicit drugs and contraband.

4 (c) CYBERSECURITY MANAGEMENT.—The Secretary
5 of Homeland Security shall ensure the use of anomaly de-
6 tection algorithm under this section—

7 (1) satisfies all Department of Homeland Secu-
8 rity cybersecurity requirements; and

9 (2) is subject to rigorous and ongoing cyber
10 risk management.

11 (d) COORDINATION.—The Commissioner of CBP may
12 work with the Secretary of Homeland Security, the Direc-
13 tor of the Cybersecurity and Infrastructure Security Agen-
14 cy, or the head of any other Federal Government depart-
15 ment or agency in the development, testing, and imple-
16 mentation of the anomaly detection algorithm.

17 (e) PRIVATE SECTOR INVOLVEMENT.—The Commis-
18 sioner of CBP may solicit input and assistance from rep-
19 resentatives of the private sector regarding the implemen-
20 tation of the pilot program under this section.

21 (f) TERMINATION.—The pilot program under this
22 section shall terminate on the date that is two years after
23 the date of the enactment of this Act.

24 (g) REPORTS.—

1 (1) PROGRESS REPORTS.—Not later than 180
2 days after the implementation of the pilot program
3 under this section and biannually thereafter until
4 the termination of such pilot program, the Commis-
5 sioner of CBP shall submit to Congress a report
6 that includes, as practicable, the following:

7 (A) Quantifiable metrics for the following:

8 (i) The data collected in subsection

9 (b).

10 (ii) The probability of accurate detec-
11 tion and false alarm rate of the anomaly
12 detection algorithm.

13 (iii) Operational costs of the anomaly
14 detection algorithm.

15 (iv) Estimated cost savings due to
16 technological enhancements, if applicable
17 from the anomaly detection algorithm.

18 (B) Information relating to any successes
19 or failures of such pilot program relating to the
20 following:

21 (i) Cybersecurity management under
22 subsection (c).

23 (ii) Coordination under subsection (d).

24 (iii) Private sector involvement under
25 subsection (e).

1 (2) FINAL REPORT.—Not later than 60 days
2 after the termination of the pilot program under this
3 section, the Commissioner of CBP shall submit to
4 Congress a final report that includes the quantifiable
5 metrics described in paragraph (1)(A) and the infor-
6 mation described in paragraph (1)(B), together with
7 recommendations for expanding the use of the
8 anomaly detection algorithm, considering cost effec-
9 tiveness.

10 (h) DEFINITIONS.—In this section:

11 (1) ANOMALY DETECTION.—The term “anom-
12 aly detection” means the process of identifying rare
13 events or outliers that deviate significantly from the
14 norm in a collection of data.

15 (2) ARTIFICIAL INTELLIGENCE.—The term “ar-
16 tificial intelligence” has the meaning given such
17 term in section 5002 of the National Artificial Intel-
18 ligence Initiative Act of 2020 (15 U.S.C. 9401).

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