

**AMENDMENT TO RULES COMM. PRINT 119-33**  
**OFFERED BY MR. SCHWEIKERT OF ARIZONA**

Add at the end of subtitle A of title XVII the following:

1 **SECTION 17\_\_ . PILOT PROGRAM FOR USE BY CBP AT**  
2 **LAND PORTS OF ENTRY ALONG THE ARIZONA**  
3 **BORDER 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

1 shall test and collect data regarding the anomaly detection  
2 algorithm's ability to—

3 (1) assist with inefficiencies and understaffing  
4 of CBP officers;

5 (2) improve thoroughness of inspections;

6 (3) improve accuracy of illicit drug and contra-  
7 band detection;

8 (4) improve efficiency and processing times;

9 (5) improve intelligence efforts; and

10 (5) strengthen border security by combating  
11 trafficking of illicit drugs and contraband.

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

15 (1) satisfies all Department of Homeland Secu-  
16 rity cybersecurity requirements; and

17 (2) is subject to rigorous and ongoing cyber  
18 risk management.

19 (d) COORDINATION.—The Commissioner of CBP may  
20 work with the Secretary of Homeland Security, the Direc-  
21 tor of the Cybersecurity and Infrastructure Security Agen-  
22 cy, or the head of any other Federal Government depart-  
23 ment or agency in the development, testing, and imple-  
24 mentation of the anomaly detection algorithm.

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

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

8 (g) REPORTS.—

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

15 (A) Quantifiable metrics for the following:

16 (i) The data collected in subsection

17 (b).

18 (ii) The probability of accurate detec-  
19 tion and false alarm rate of the anomaly  
20 detection algorithm.

21 (iii) Operational costs of the anomaly  
22 detection algorithm.

23 (iv) Estimated cost savings due to  
24 technological enhancements, if applicable  
25 from the anomaly detection algorithm.

1 (B) Information relating to any successes  
2 or failures of such pilot program relating to the  
3 following:

4 (i) Cybersecurity management under  
5 subsection (c).

6 (ii) Coordination under subsection (d).

7 (iii) Private sector involvement under  
8 subsection (e).

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

18 (h) DEFINITIONS.—In this section:

19 (1) ANOMALY DETECTION.—The term “anom-  
20 anomaly detection” means the process of identifying rare  
21 events or outliers that deviate significantly from the  
22 norm in a collection of data.

23 (2) ARTIFICIAL INTELLIGENCE.—The term “ar-  
24 tificial intelligence” has the meaning given such

1 term in section 5002 of the National Artificial Intel-  
2 ligence Initiative Act of 2020 (15 U.S.C. 9401).

