

**AMENDMENT TO THE AMENDMENT IN THE
NATURE OF A SUBSTITUTE TO H.R. 2794
OFFERED BY Mr . Correa_____**

Amend section 4 to read as follows:

1 SEC. 4. INNOVATIVE AND EMERGING BORDER TECH-
2 NOLOGY PLAN.

3 (a) IN GENERAL.—Not later than 180 days after the
4 date of the enactment of this Act, the Secretary, acting
5 through the Commissioner and the Under Secretary for
6 Science and Technology of the Department, shall submit
7 to the Committee on Homeland Security of the House of
8 Representatives and the Committee on Homeland Security
9 and Governmental Affairs of the Senate a plan to identify,
10 integrate, deploy, and sustain new, innovative, disruptive,
11 or other emerging border technologies that may incor-
12 porate artificial intelligence, machine-learning, automa-
13 tion, fiber-optic sensing technology, nanotechnology, opti-
14 cal and cognitive radar, modeling and simulation tech-
15 nology, hyperspectral and LIDAR sensors, imaging, iden-
16 tification, and categorization systems, and other emerging
17 and advanced technologies, to enhance border security op-
18 erations or address capability gaps in border security oper-
19 ations.

1 (b) CONTENTS.—The plan required under subsection
2 (a) shall include the following:

3 (1) Information on how CBP utilizes CBP In-
4 novation Team authority under subsection (c) and
5 other mechanisms to carry out the purposes speci-
6 fied in subsection (a).

7 (2) An assessment of the contributions directly
8 attributable to the exercise of CBP Innovation Team
9 authority under subsection (c).

10 (3) Information on the composition of each
11 CBP Innovation Team, and how each such Team co-
12 ordinates with the CBP requirements and acquisi-
13 tion program offices and other partners within CBP
14 and the Department.

15 (4) Identification of technologies used by other
16 Federal departments and agencies not in use by
17 CBP that could assist in addressing capability gaps
18 in border security operations.

19 (5) An analysis of authorities available to CBP
20 to procure technologies referred to in subsection (a),
21 and an assessment as to whether additional or alter-
22 native authorities are needed to carry out the pur-
23 poses specified in such subsection.

24 (6) An explanation of how CBP plans to scale
25 existing programs related to emerging and advanced

1 technologies and efficiently transition new, innova-
2 tive, disruptive, or other emerging border security
3 technologies into programs of record.

4 (7) An assessment of CBP legacy technology
5 programs that could be phased out and replaced by
6 technologies referred to in subsection (a), and cost
7 estimates relating to such phase out and replace-
8 ment.

9 (8) Information relating to how CBP is coordi-
10 nating with the Department's Science and Tech-
11 nology Directorate to—

12 (A) research and develop new, innovative,
13 disruptive, or other emerging border security
14 technologies to carry out the purposes specified
15 in subsection (a); and

16 (B) incentivize the private sector to de-
17 velop technologies that will help meet mission
18 needs to address gaps in border security oper-
19 ations.

20 (9) Information on metrics, including key per-
21 formance parameters for evaluating the effectiveness
22 of efforts to identify, integrate, and deploy new, in-
23 novative, disruptive, or other emerging border tech-
24 nologies to carry out the purposes specified in sub-
25 section (a).

1 (10) Any other information the Secretary deter-
2 mines relevant.

3 (c) CBP INNOVATION TEAM AUTHORITY.—

4 (1) IN GENERAL.—The Commissioner is au-
5 thorized to maintain one or more CBP Innovation
6 Teams to identify and adapt technologies that are
7 new, innovative, or disruptive that may be used by
8 CBP to—

9 (A) address capability gaps and urgent and
10 compelling mission needs; and

11 (B) assess potential outcomes or negative
12 consequences of the introduction of emerging
13 technologies where documented gaps in border
14 security operations are not yet determined.

15 (2) OPERATING PROCEDURES, PLANNING, STRA-
16 TEGIC GOALS.—The Commissioner shall require each
17 team maintained pursuant to paragraph (1) to es-
18 tablish the following:

19 (A) Operating procedures that include
20 specificity regarding roles and responsibilities
21 within each such team and with respect to De-
22 partment and its partners, and protocols for en-
23 tering into agreements to rapidly transition
24 technologies described in subsection (a) to CBP
25 partners.

1 (B) Planning and strategic goals for each
2 such team that includes projected costs, time
3 frames, metrics, and key performance param-
4 eters relating to the achievement of identified
5 strategic goals, including a metric to measure
6 the rate at which technologies described in sub-
7 section (a) are transitioned to CBP partners.

8 (3) REPORTING.—Not later than 180 days after
9 the date of the enactment of this Act and annually
10 thereafter, the Commissioner shall submit to the
11 Committee on Homeland Security of the House of
12 Representatives and the Committee on Homeland
13 Security and Governmental Affairs of the Senate in-
14 formation relating to the activities of one or more
15 CBP Innovation Teams, including information re-
16 garding the following:

17 (A) Copies of operating procedures and
18 planning and strategic goals required under
19 paragraph (2).

20 (B) Descriptions of the technologies piloted
21 by each such team over the immediately pre-
22 ceding fiscal year, including information on
23 which such technologies are determined success-
24 ful and what validated gaps are addressed.

1 (C) Information on the status of efforts to
2 rapidly transition technologies determined suc-
3 cessful in accordance with subparagraph (B) to
4 CBP partners.

