

AMENDMENT IN THE NATURE OF A SUBSTITUTE
TO H.R. 8597
OFFERED BY MR. BEGICH OF ALASKA

Strike all after the enacting clause and insert the following:

1 SECTION 1. SHORT TITLE.

2 This Act may be cited as the “Air Traffic Situational
3 Awareness Enhancement Act”.

4 SEC. 2. IMPROVEMENTS TO AIR TRAFFIC SITUATIONAL
5 AWARENESS.

6 (a) AIRBORNE POSITION REFERENCE TOOL INSTAL-
7 LATION.—Not later than 2 years after the date of enact-
8 ment of this section, the Administrator of the Federal
9 Aviation Administration shall acquire and install approved
10 Airborne Position Reference Tools at air traffic control
11 towers of the Federal Aviation Administration that are—

12 (1) operating under contract with the Federal
13 Aviation Administration pursuant to section 47124
14 of title 49, United States Code; and

15 (2) not equipped with Standard Terminal Auto-
16 mation Replacement Systems or other situational
17 awareness tools.

1 (b) STANDARD TERMINAL AUTOMATION REPLACE-
2 MENT SYSTEM INSTALLATION AND MAINTENANCE.—Sec-
3 tion 47124(f)(2) of title 49, United States Code, is amend-
4 ed to read as follows:

5 “(2) INSTALLATION AND MAINTENANCE.—For
6 any tower operated under the Contract Tower Pro-
7 gram that is not equipped with Standard Terminal
8 Automation Replacement Systems or other situa-
9 tional awareness tools as of the date of enactment
10 of the Air Traffic Situational Awareness Enhance-
11 ment Act, not later than 2 years after such date, the
12 Secretary shall purchase a Standard Terminal Auto-
13 mation Replacement System, or any approved sys-
14 tem intended to enhance controller situational
15 awareness and assist controllers in visually locating
16 aircraft, such as Airborne Position Reference Tools,
17 and install and maintain such system using services
18 directly from an original equipment manufacturer or
19 services of the Federal Aviation Administration.”.

20 (c) STANDARD TERMINAL AUTOMATION REPLACE-
21 MENT SYSTEM FUNDING.—Section 47124(f)(3) of title
22 49, United States Code, is amended—

23 (1) in subparagraph (B), by inserting “and”
24 after the semicolon; and

1 (2) by striking subparagraphs (D) through (E)
2 and inserting the following:

3 “(D) may add Standard Terminal Automa-
4 tion Replacement System equipment or any ap-
5 proved situational awareness system, including
6 Airborne Position Reference Tools, to the min-
7 imum level of equipage necessary for Federal
8 contract towers to perform the function of such
9 towers, as applicable.”.

10 (d) RETROACTIVITY.—Notwithstanding any other
11 provision of law, the Secretary of Transportation shall
12 provide to any airport sponsor or air traffic control tower
13 described in subsection (a)—

14 (1) reimbursement for any approved situational
15 awareness system (including Airborne Position Ref-
16 erence Tools in accordance with subsection (a)) that
17 was independently acquired and installed prior to
18 the date on which the Administrator installs any
19 such system under subsection (a);

20 (2) reimbursement or retroactive grant funding
21 in accordance with section 47124(b) of title 49,
22 United States Code, for any approved situational
23 awareness system (including a Standard Terminal
24 Automation Replacement System) that was inde-
25 pendently acquired and installed prior to the effec-

1 tive date of the amendments made by subsection (b);
2 or

3 (3) credit for any approved situational aware-
4 ness system (including Airborne Position Reference
5 Tools in accordance with subsection (a)) that was
6 independently acquired and installed prior to the
7 date of enactment of this Act toward the non-Fed-
8 eral share of any allowable project costs in section
9 47109 of title 49, United States Code.

10 (e) AUTHORIZED EXPENDITURES FOR AIR NAVIGA-
11 TION FACILITIES AND EQUIPMENT.—Section 48101(c) of
12 title 49, United States Code, is amended by adding at the
13 end the following new paragraph:

14 “(10) The acquisition, installation, and annual
15 operating expenses of certified Airborne Position
16 Reference Tools at air traffic control towers that are
17 operating under contract with the Federal Aviation
18 Administration under section 47124 and are not
19 equipped with Standard Terminal Automation Re-
20 placement Systems or other situational awareness
21 tools.”.

Amend the title so as to read: “To require the Administrator of the Federal Aviation Administration to acquire and install approved airborne position reference

tools at certain air traffic control towers, and for other purposes.”.

