

Welch-1 (Modified)

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 S.L.C.

AMENDMENT NO. _____ Calendar No. _____

Purpose: To support electric aircraft infrastructure.

IN THE SENATE OF THE UNITED STATES—118th Cong., 1st Sess.

S. 1939

To amend title 49, United States Code, to authorize appropriations for the Federal Aviation Administration for fiscal years 2024 through 2028, and for other purposes.

Referred to the Committee on _____ and
ordered to be printed

Ordered to lie on the table and to be printed

AMENDMENT intended to be proposed by Mr. WELCH

Viz:

- 1 Strike section 636 and insert the following:
- 2 **SEC. 636. ELECTRIC AIRCRAFT INFRASTRUCTURE.**
- 3 (a) DEFINITIONS.—Section 47102 of title 49, United
- 4 States Code, is amended—
- 5 (1) in paragraph (3)(P) by striking “improve
- 6 the reliability and efficiency of the airport’s power
- 7 supply” and inserting “increase energy efficiency of
- 8 the airport’s power supply or meet current and fu-
- 9 ture power demand”; and
- 10 (2) in paragraph (5)—
- 11 (A) in subparagraph (B), by striking
- 12 “and” after the semicolon;

1 (B) in subparagraph (C), by striking the
2 period at the end and inserting “; and”; and

3 (C) by inserting after subparagraph (C),
4 the following:

5 “(D) assessing current and future elec-
6 trical power demand.”.

7 (b) MEETING CURRENT AND FUTURE ELECTRICAL
8 POWER DEMAND.—

9 (1) IN GENERAL.—Section 47140 of title 49,
10 United States Code, is amended to read to read as
11 follows:

12 “§ 47140. Meeting current and future electrical power
13 demand

14 “(a) IN GENERAL.—The Secretary of Transportation
15 shall establish a program under which the Secretary shall
16 do the following:

17 “(1) Encourage the sponsor of each public-use
18 airport to—

19 “(A) conduct airport planning that as-
20 sesses the airport’s—

21 “(i) current and future electrical
22 power demand, including but not limited
23 to—

24 “(I) heating and cooling;

1 “(II) on-road airport vehicles, in-
2 cluding ground support equipment;

3 “(III) gate electrification; and

4 “(IV) electric aircraft charging;
5 and

6 “(ii) existing electrical infrastructure
7 condition, location, and capacity to meet
8 the current and future electrical power de-
9 mand as identified in clause (i); and

10 “(B) conduct on-airport development to in-
11 crease energy efficiency or meet future electrical
12 power demands as identified in subparagraph
13 (A)(i).

14 “(2) Reimburse the sponsor of each public-use
15 airport that conducts an assessment under para-
16 graph (1)(A) for the costs incurred in conducting
17 the assessment to the extent those costs are not oth-
18 erwise covered under this subtitle.

19 “(b) GRANTS.—The Secretary may make grants from
20 amounts made available under section 48103 to assist
21 sponsors of public-use airports with respect to con-
22 ducting—

23 “(1) an assessment described in subsection
24 (a)(1)(A); and

1 “(2) an airport development project described
2 in subsection (a)(1)(B) following the completion of
3 an assessment described in subsection (a)(1)(A) or
4 another assessment acceptable to the Secretary.”.

5 (2) CONFORMING AMENDMENT.—The analysis
6 for subchapter I of chapter 471 of title 49, United
7 States Code, is amended by striking the item relat-
8 ing to section 47140 and inserting the following:

“47140. Meeting current and future electrical power demand.”.