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Don Sullivan

AMENDMENT NO. _____ Calendar No. _____

Purpose: To provide for safe development and deployment of Visual Weather Observation Systems.

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

S. _____

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. SULLIVAN

Viz:

1 At the end of title VI, insert the following:

2 **SEC. 642. VISUAL WEATHER OBSERVATION SYSTEMS.**

3 (a) IN GENERAL.—Not later than 5 years after the
4 date of enactment of this section, the Administrator shall
5 finalize research of VWOS and develop standard operation
6 specifications for operator use.

7 (b) DEPLOYMENT.—Not later than 180 days after
8 completing the tasks required by subsection (a), the Ad-
9 ministrator shall begin deployment of VWOS at locations
10 in the noncontiguous States with instrument flight rules
11 operations where AWOS or ASOS do not exist.

1 (c) MODIFICATIONS.—Upon the request of an air-
2 craft operator, the Administrator shall issue or modify the
3 standard operation specifications for VWOS developed
4 under subsection (a) to allow VWOS to be used to satisfy
5 the requirements for supplemental noncertified local
6 weather observations under section 322 of the FAA Reau-
7 thorization Act of 2018 (49 U.S.C. 44720 note).

8 (d) REPORT.—Not later than September 30, 2028,
9 the Administrator shall submit to the appropriate commit-
10 tees of Congress a report on the implementation of this
11 section.

12 (e) DEFINITIONS.—In this section:

13 (1) ASOS.—The term “ASOS” means an Auto-
14 mated Surface Observing System.

15 (2) AWOS.—The term “AWOS” means an
16 Automated Weather Observation System.

17 (3) VWOS.—The term “VWOS” means a Vis-
18 ual Weather Observation System.