



AMENDMENT NO. _____

Calendar No. _____

Purpose: In the nature of a substitute.

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

H. R. 346

To establish a task force on improvements for notices to air missions, 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 IN THE NATURE OF A SUBSTITUTE intended to be proposed by Ms. CANTWELL

Viz:

1 Strike all after the enacting clause and insert the fol-
2 lowing:

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “NOTAM Improvement
5 Act of 2023”.

6 **SEC. 2. FAA TASK FORCE ON NOTAM IMPROVEMENT.**

7 (a) ESTABLISHMENT.—Not later than 180 days after
8 the date of enactment of this Act, the Administrator of
9 the Federal Aviation Administration shall establish a task
10 force to be known as the FAA Task Force on NOTAM
11 Improvement (in this section referred to as the “Task
12 Force”).

1 (b) COMPOSITION.—The Task Force shall consist of
2 members appointed by the Administrator, including at
3 least one member of each of the following:

4 (1) Air carrier representatives.

5 (2) Airport representatives.

6 (3) Labor union representatives of airline pilots.

7 (4) Labor union representatives of aircraft dis-
8 patchers.

9 (5) The labor union certified under section
10 7111 of title 5, United States Code, to represent
11 FAA air traffic control specialists assigned to the
12 United States NOTAMs Office.

13 (6) The labor union certified under section
14 7111 of title 5, United States Code, to represent
15 FAA aeronautical information specialists.

16 (7) General and business aviation representa-
17 tives.

18 (8) Aviation safety experts with knowledge of
19 NOTAMs.

20 (9) Human factors experts.

21 (10) Computer system architecture and cyberse-
22 curity experts.

23 (c) DUTIES.—The duties of the Task Force shall in-
24 clude—

1 (1) reviewing existing methods for publishing
2 NOTAMs and flight operations information to pilots;

3 (2) reviewing regulations, policies, systems, and
4 international standards relating to NOTAMs, includ-
5 ing their content and presentation to pilots;

6 (3) evaluating and determining best practices to
7 organize, prioritize, and present flight operations in-
8 formation in a manner that optimizes pilot review
9 and retention of relevant information; and

10 (4) providing recommendations for—

11 (A) improving the publication and delivery
12 of NOTAM information in a manner that
13 prioritizes or highlights the most important in-
14 formation, and optimizes pilot review and reten-
15 tion of relevant information;

16 (B) ways to ensure that NOTAMs are
17 complete, accurate, timely, relevant to safe
18 flight operations, and contain pertinent infor-
19 mation;

20 (C) any best practices that the FAA
21 should consider to improve the accuracy and
22 understandability of NOTAMs and the display
23 of flight operations information;

24 (D) ways to work with air carriers, other
25 airspace users, and aviation service providers to

1 implement solutions that are aligned with the
2 recommendations under this paragraph; and

3 (E) ways to ensure the stability, resiliency,
4 and cybersecurity of the NOTAM computer sys-
5 tem.

6 (d) REPORT.—Not later than 1 year after the date
7 of the establishment of the Task Force, the Task Force
8 shall submit to the Committee on Transportation and In-
9 frastructure of the House of Representatives and the Com-
10 mittee on Commerce, Science, and Transportation of the
11 Senate a report detailing—

12 (1) the results of the reviews and evaluations of
13 the Task Force under paragraphs (1) through (3) of
14 subsection (c);

15 (2) the best practices identified and rec-
16 ommendations provided by the Task Force under
17 subsection (c)(4);

18 (3) any recommendations of the Task Force for
19 additional regulatory or policy actions to improve the
20 publication of NOTAMs; and

21 (4) the degree to which implementing the rec-
22 ommendations of the Task Force described under
23 paragraph (2) will address National Transportation
24 Safety Board Safety Recommendation A-18-024.

1 (e) APPLICABLE LAW.—Chapter 10 of title 5, United
2 States Code, shall not apply to the Task Force.

3 (f) SUNSET.—The Task Force shall terminate on the
4 later of—

5 (1) the date on which the Task Force submits
6 the report required under subsection (d); or

7 (2) the date that is 18 months after the date
8 on which the Task Force is established under sub-
9 section (a).

10 (g) AUTHORITY.—The Administrator shall have the
11 authority to carry out the recommendations of the Task
12 Force detailed in the report required under subsection (d).

13 (h) RULE OF CONSTRUCTION.—Nothing in this sec-
14 tion may be construed to require the FAA to duplicate
15 any prior, ongoing, or planned efforts related to the im-
16 provement of NOTAMs, including any efforts related to
17 implementing any previously enacted requirements.

18 (i) DEFINITIONS.—In this section:

19 (1) FAA.—The term “FAA” means the Fed-
20 eral Aviation Administration.

21 (2) NOTAM.—The term “NOTAM” means a
22 notice containing information (which is not known
23 sufficiently in advance to publicize by other means)
24 concerning the establishment, condition, or change
25 in any component (including a facility, service, or

1 procedure thereof) or hazard in the National Air-
2 space System, the timely knowledge of which is es-
3 sential to personnel concerned with flight operations.

4 **SEC. 3. ADDITIONAL REQUIREMENTS.**

5 Not later than September 30, 2024, the Adminis-
6 trator of the Federal Aviation Administration shall make
7 the following improvements:

8 (1) Complete implementation of a Federal
9 NOTAM System (in this section referred to as a
10 “FNS”).

11 (2) Implement a back-up system to the FNS.

12 (3) Brief the Committee on Transportation and
13 Infrastructure of the House of Representatives and
14 the Committee on Commerce, Science, and Trans-
15 portation of the Senate on a plan to enhance the ca-
16 pability to deliver information through the FNS that
17 is machine-readable, filterable, and in the format
18 used by the International Civil Aviation Organiza-
19 tion (ICAO) to promote further global harmoni-
20 zation among neighboring Air Navigation Service
21 Providers (ANSPs) and provide users of the Na-
22 tional Airspace System with one consistent format
23 for domestic and international operations.