

113TH CONGRESS
2D SESSION

H. R. 5312

To direct the Administrator of the Federal Aviation Administration to issue regulations to improve the tracking of aircraft in flight, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

JULY 31, 2014

Mr. PRICE of North Carolina (for himself and Mr. DUNCAN of Tennessee) introduced the following bill; which was referred to the Committee on Transportation and Infrastructure

A BILL

To direct the Administrator of the Federal Aviation Administration to issue regulations to improve the tracking of aircraft in flight, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Safe Aviation and
5 Flight Emergency Tracking Act of 2014”.

6 **SEC. 2. IMPROVED TRACKING OF AIRCRAFT IN FLIGHT.**

7 (a) IN GENERAL.—Not later than 1 year after the
8 date of enactment of this Act, the Administrator of the
9 Federal Aviation Administration shall issue regulations to

1 ensure that a covered aircraft is equipped with technology
2 that provides for—

3 (1) continuous tracking of information regard-
4 ing the aircraft during flight, including information
5 regarding the position, altitude, and speed of the air-
6 craft; and

7 (2) the timely and cost effective recovery of the
8 cockpit voice recorder and flight data recorder of the
9 aircraft in the event of a crash or other serious inci-
10 dent.

11 (b) STUDY OF CERTAIN TECHNOLOGIES.—In car-
12 rying out subsection (a), the Administrator shall inves-
13 tigate at least the following:

14 (1) Automatic dependent surveillance.

15 (2) Automatic deployable flight recorders.

16 (3) Emergency locator transmitters.

17 (4) Satellite navigation and communications.

18 (c) INTERIM REPORT.—Not later than 60 days after
19 the date of enactment of this Act, the Administrator shall
20 submit to the Committee on Appropriations and the Com-
21 mittee on Transportation and Infrastructure of the House
22 of Representatives and the Committee on Appropriations
23 and the Committee on Commerce, Science, and Transpor-
24 tation of the Senate a report specifying technologies the
25 Administrator is considering for inclusion in the regula-

1 tions required under subsection (a), including a descrip-
2 tion of costs and benefits associated with each of the tech-
3 nologies.

4 (d) COORDINATION.—The Administrator shall work
5 collaboratively with the International Civil Aviation Orga-
6 nization and other relevant stakeholders to develop and
7 implement international standards that improve the track-
8 ing of aircraft in flight.

9 (e) COVERED AIRCRAFT DEFINED.—In this section,
10 the term “covered aircraft” means a passenger aircraft—

- 11 (1) able to carry at least 120 passengers;
- 12 (2) ordered on or after January 1, 2016; and
- 13 (3) providing scheduled passenger air transpor-
14 tation (as such term is defined in section 40102(a)
15 of title 49, United States Code).

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