

115TH CONGRESS
2D SESSION

H. R. 7045

To require the Federal Aviation Administration to address cybersecurity concerns for aircraft avionics systems, including software components.

IN THE HOUSE OF REPRESENTATIVES

OCTOBER 5, 2018

Ms. MENG introduced the following bill; which was referred to the Committee on Transportation and Infrastructure

A BILL

To require the Federal Aviation Administration to address cybersecurity concerns for aircraft avionics systems, including software components.

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 “Aircraft Avionics Sys-
5 tems Cybersecurity Act”.

6 **SEC. 2. SECURING AIRCRAFT AVIONICS SYSTEMS.**

7 (a) IN GENERAL.—The Administrator of the Federal
8 Aviation Administration shall consider, where appropriate,
9 revising Federal Aviation Administration regulations re-
10 garding airworthiness certification—

1 (1) to address cybersecurity for avionics sys-
2 tems, including software components; and

3 (2) to require that aircraft avionics systems
4 used for flight guidance or aircraft control be se-
5 cured against unauthorized access via passenger
6 inflight entertainment systems through such means
7 as the Administrator determines appropriate to pro-
8 tect the avionics systems from unauthorized external
9 and internal access.

10 (b) CONSIDERATION.—In carrying out subsection (a),
11 the Administrator shall consider the recommendations of
12 the Aircraft Systems Information Security Protection
13 Working Group under section 2111 of the FAA Extension
14 Safety and Security Act of 2016 (Public Law 114–190;
15 130 Stat. 615).

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