

AMENDMENT NO. _____ Calendar No. _____

Purpose: To secure aircraft avionics systems.

IN THE SENATE OF THE UNITED STATES—114th Cong., 2d Sess.

H. R. 636

To amend the Internal Revenue Code of 1986 to permanently extend increased expensing limitations, 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 _____ to the amendment (No. _____) proposed by _____

Viz:

1 At the appropriate place, insert the following:

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

3 The Administrator of the Federal Aviation Adminis-
4 tration shall revise Federal Aviation Administration regu-
5 lations regarding aircraft-airworthiness certification to in-
6 clude assurance that cybersecurity for avionics systems,
7 including software components, is addressed and require
8 that aircraft avionics systems used for flight guidance or
9 aircraft control be isolated and separate from other net-
10 working platforms such as by using an air gap or such
11 other means as the Administrator determines appropriate,

- 1 except firewall, to protect the avionics systems from unau-
- 2 thorized external and internal access.