

YOUNG-6

AMENDMENT NO. _____

Calendar No. _____

Purpose: To require the Administrator of the FAA to establish a comprehensive plan on unmanned aircraft systems automation.

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 _____ (for Mr. YOUNG)

Viz:

1 At the end of subtitle A of title VIII, add the following:
2

3 **SEC. ____ . FAA COMPREHENSIVE PLAN ON UAS AUTOMA-**
4 **TION.**

5 (a) **COMPREHENSIVE PLAN.**—The Administrator
6 shall establish a comprehensive plan for unmanned air-
7 craft systems automation.

8 (b) **COMPREHENSIVE PLAN CONTENTS.**—The com-
9 prehensive plan established under subsection (a) shall—

1 (1) identify such FAA processes and regula-
2 tions that must change to accommodate the increas-
3 ingly automated role of the remote pilot of un-
4 manned aircraft systems; and

5 (2) include a plan for how the FAA intends to
6 authorize low risk automated operations, such as low
7 altitude operations of small unmanned aircraft sys-
8 tems in close proximity to the ground or structures,
9 to increasingly complex automated operations.

10 (c) COORDINATION.—In establishing the comprehen-
11 sive plan under subsection (a), the Administrator shall
12 consult with—

13 (1) the National Aeronautics and Space Admin-
14 istration;

15 (2) the Department of Defense;

16 (3) manufacturers of autonomous unmanned
17 aircraft systems;

18 (4) operators of autonomous unmanned aircraft
19 systems; and

20 (5) other stakeholders at the discretion of the
21 Administrator that have studied automation in avia-
22 tion, the human-computer interface, and safety miti-
23 gations.

24 (d) REPORT.—Not later than **【 】** after the
25 date of enactment of this section, the Administrator shall

1 submit to the Committee on Commerce, Science, and
2 Transportation and the Subcommittee on Transportation,
3 Housing and Urban Development, and Related Agencies
4 of the Committee on Appropriations of the Senate and the
5 Committee on Transportation and Infrastructure and the
6 Subcommittee on Transportation, Housing and Urban De-
7 velopment, and Related Agencies of the Committee on Ap-
8 propriations of the House of Representatives a report on
9 the plan established under subsection (a).

10 (e) SMALL UNMANNED AIRCRAFT; UNMANNED AIR-
11 CRAFT; UNMANNED AIRCRAFT SYSTEM.—In this section,
12 the terms “small unmanned aircraft”, “unmanned air-
13 craft”, and “unmanned aircraft system” have the mean-
14 ings given such terms in section 44801 of title 49, United
15 States Code.