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(Original Signature of Member)

119TH CONGRESS
2D SESSION

H. R.

To direct the Administrator of the Federal Aviation Administration to improve and expand electronic filing capabilities for Federal Aviation Administration Form 337, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

Mr. NEHLS introduced the following bill; which was referred to the Committee on _____

A BILL

To direct the Administrator of the Federal Aviation Administration to improve and expand electronic filing capabilities for Federal Aviation Administration Form 337, 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 “Major Repair and Al-
5 teration Act of 2026”.

1 **SEC. 2. DIGITAL ACCESS MODERNIZATION AND SECURE**
2 **ELECTRONIC FILING FOR AIRCRAFT**
3 **RECORDS.**

4 (a) **ELECTRONIC FILING AND VOLUNTARY THIRD-**
5 **PARTY CONNECTIVITY FOR FEDERAL AVIATION ADMINIS-**
6 **TRATION FORM 337.—**

7 (1) **ELECTRONIC FILING CAPABILITY.—**The Ad-
8 ministrator of the Federal Aviation Administration
9 shall improve and expand electronic filing capabili-
10 ties for Federal Aviation Administration Form 337
11 (Major Repair and Alteration) to allow voluntary
12 digital submission by authorized filers using Federal
13 Aviation Administration-approved electronic meth-
14 ods.

15 (2) **APPLICATION PROGRAMMING INTER-**
16 **FACES.—**Not later than 12 months after the date of
17 enactment of this Act, the Administrator shall make
18 available secure application programming interfaces,
19 where technically feasible, to permit voluntary inte-
20 gration by third-party software platforms and serv-
21 ice providers with the electronic Form 337 filing sys-
22 tems of the Federal Aviation Administration.

23 (3) **SYSTEM SAFEGUARDS.—**Any interface capa-
24 bility established under this subsection shall include
25 appropriate measures to ensure—

26 (A) authentication and access controls;

1 (B) data integrity and cybersecurity pro-
2 tections consistent with Federal standards; and

3 (C) protection of personally identifiable in-
4 formation.

5 (4) NO MANDATED USE OR ADDITIONAL COM-
6 PLIANCE.—Use of electronic filing systems or third-
7 party interfaces established under this subsection
8 shall be voluntary and shall not impose any addi-
9 tional certification, reporting, audit, equipment, or
10 recordkeeping requirements beyond those otherwise
11 required in law.

12 (b) STAKEHOLDER ENGAGEMENT AND GUIDANCE.—
13 In establishing interfaces under subsection (a), the Ad-
14 ministrator may—

15 (1) consult with stakeholders, including rep-
16 resentatives of general aviation, mechanics, repair
17 stations, manufacturers, software providers, and in-
18 dustry associations, to inform implementation; and

19 (2) issue non-binding guidance regarding sys-
20 tem availability and technical use after deployment.

21 (c) NO NEW REPORTING REQUIREMENTS.—Nothing
22 in this section may be construed to require any owner,
23 operator, mechanic, repair station, or registrant to submit
24 any information, data, or documentation beyond what is
25 otherwise required in law or regulation.

1 (d) PROTECTION OF PRIVACY AND SENSITIVE INFOR-
2 MATION.—

3 (1) DATA MINIMIZATION.—The Administrator
4 shall limit the collection, retention, and dissemina-
5 tion of information under this section to the min-
6 imum necessary to carry out statutory aviation safe-
7 ty and registration functions.

8 (2) PUBLIC DISCLOSURE LIMITATIONS.—The
9 Administrator may not make personally identifiable
10 information of aircraft owners, operators, mechanics,
11 or registrants publicly available through any system
12 established or modernized under this section, except
13 to the extent otherwise required by law.

14 (3) USE RESTRICTIONS.—Information made
15 available under this section may not be used for
16 commercial solicitation, surveillance, or profiling
17 purposes.

18 (4) FREEDOM OF INFORMATION ACT.—Nothing
19 in this section shall be construed to expand public
20 disclosure obligations under section 552 of title 5,
21 United States Code.

22 (e) USE OF EXISTING AUTHORITIES AND SYS-
23 TEMS.—The Administrator shall implement this section
24 using existing information technology platforms, cyberse-
25 curity standards, and privacy frameworks to the maximum

- 1 extent practicable and shall avoid duplicative systems or
- 2 new regulatory burdens.