

**AMENDMENT TO**  
**RULES COMMITTEE PRINT 119–8**  
**OFFERED BY MR. DAVIS OF NORTH CAROLINA**

At the end of subtitle C of title III, insert the following:

1 **SEC. 3\_\_\_\_. INCREASING PILOT PRODUCTION BY IMPROV-**  
2 **ING AIR FORCE MAINTENANCE AND SUPPLY**  
3 **OPERATIONS USING ARTIFICIAL INTEL-**  
4 **LIGENCE.**

5 (a) IN GENERAL.—Not later than 180 days after the  
6 date of enactment of this Act, the Secretary of the Air  
7 Force shall implement an Automated Maintenance and  
8 Supply Dashboard (AMSD)program to increase pilot  
9 training capacity and pilot production by optimizing air-  
10 craft maintenance and supply operations through the inte-  
11 gration and use of artificial intelligence (AI).

12 (b) GOALS.—The goals of the program are to—

13 (1) increase pilot training capacity by ensuring  
14 training aircraft are available as needed to support  
15 the mission of Air Education and Training Com-  
16 mand’s 19th Air Force;

17 (2) optimize parts inventories and maintenance  
18 scheduling to maximize sortie generation; and

1 (3) maximize operational readiness by stream-  
2 lining logistics workflows, reducing costs, and mini-  
3 mizing manpower burden.

4 (c) IMPLEMENTATION.—

5 (1) The Secretary of the Air Force shall carry  
6 out the program under subsection (a) in collabora-  
7 tion with one or more private-sector entities with  
8 demonstrated expertise in AI-driven maintenance  
9 and supply optimization for aircraft sustainment.

10 (2) The program shall include a cloud-based  
11 dashboard accessible on multiple devices and de-  
12 signed to integrate with existing Air Force logistics  
13 and maintenance systems, including—

14 (A) Integrated Maintenance Data System  
15 (IMDS);

16 (B) Field Maintenance Command and Con-  
17 trol (FMxC2);

18 (C) Reliability and Maintainability Infor-  
19 mation System (REMIS); and

20 (D) G081 Maintenance Information Sys-  
21 tem.

22 (3) The program shall be scalable to additional  
23 aircraft platforms, with an initial focus on—

24 (A) T-6 Texan II and T-38 Talon (Phase  
25 1);

1 (B) F-16 Fighting Falcon and F-35  
2 Lightning II (Phase 2); and

3 (C) C-130 Hercules and additional aircraft  
4 based on operational needs (Phase 3)

5 (4) The Secretary of the Air Force shall estab-  
6 lish policies and procedures to protect proprietary  
7 information and intellectual property of private-sec-  
8 tor entities participating in the program.

9 (d) BRIEFING.—Not later than December 1 of each  
10 year in which the program is in effect, the Secretary of  
11 the Air Force shall provide a report to the congressional  
12 defense committees that includes—

13 (1) an assessment of the program's impact on  
14 pilot production, aircraft availability, maintenance  
15 efficiency, and supply chain cost savings;

16 (2) any barriers identified in implementing this  
17 program; and

18 (3) recommendations on scaling AI-driven  
19 maintenance and supply optimization across addi-  
20 tional Air Force units and mission sets.

21 (e) AUTHORIZATION OF APPROPRIATIONS.—

22 (1) The amount authorized in section 4301 of  
23 division D, relating to Operation and Maintenance,  
24 Air Force, to increase the amount for Logistics Op-  
25 erations, line 360, by \$20,000,000 for Automated

1 Maintenance, is hereby authorized for the pilot pro-  
2 gram as described in subsection (a).

3 (2) In section 4301 of division D, relating to  
4 Operation and Maintenance, Army, is reduced by the  
5 amount for Other Personnel Support, line 460, by  
6 \$20,000,000, to offset the pilot program as de-  
7 scribed in subsection (a).

8 (f) TERMINATION.—The program under this section  
9 shall terminate on the date that is three years after the  
10 date on which the Air Force enters into the first agree-  
11 ment with a qualified entity under subsection (c).

