

119TH CONGRESS
1ST SESSION

S. 2025

To authorize the Secretary of the Navy to integrate nacelle improvement modifications into the CMV-22 aircraft fleet to improve readiness and reliability and sustain the tiltrotor industrial base, and for other purposes.

IN THE SENATE OF THE UNITED STATES

JUNE 11, 2025

Mr. CRUZ (for himself and Mr. CORNYN) introduced the following bill; which was read twice and referred to the Committee on Armed Services

A BILL

To authorize the Secretary of the Navy to integrate nacelle improvement modifications into the CMV-22 aircraft fleet to improve readiness and reliability and sustain the tiltrotor industrial base, 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 “CMV-22 Reliability
5 and Readiness Enhancement Act”.

1 **SEC. 2. INTEGRATION OF NACELLE IMPROVEMENT MODI-**
2 **FICATIONS INTO CMV-22 AIRCRAFT FLEET.**

3 (a) **AUTHORITY.**—The Secretary of the Navy may in-
4 tegrate nacelle improvement modifications into the CMV-
5 22 aircraft fleet to enhance operational readiness, reduce
6 maintenance burdens, and support contested logistics op-
7 erations.

8 (b) **IMPLEMENTATION OBJECTIVES.**—In carrying out
9 subsection (a), the Secretary of the Navy shall seek to—

10 (1) reduce aircraft downtime and increase reli-
11 ability through structural, wiring, and systems im-
12 provements;

13 (2) incorporate lessons learned and performance
14 data from the Air Force’s nacelle improvement mod-
15 ernization effort for CV-22 aircraft;

16 (3) ensure operational availability of CMV-22
17 aircraft platforms in support of distributed maritime
18 operations in the Indo-Pacific region; and

19 (4) sustain the specialized tiltrotor industrial
20 workforce and supplier base during the transition
21 from V-22 aircraft to future long range assault air-
22 craft production.

23 (c) **PRIORITY.**—In carrying out subsection (a), the
24 Secretary of the Navy shall prioritize nacelle improvement
25 modifications for CMV-22 aircraft produced or main-
26 tained in fiscal years 2025 and 2026.

1 (d) INDUSTRIAL BASE CONSIDERATIONS.—In car-
2 rying out subsection (a), the Secretary of the Navy shall
3 coordinate with relevant defense industrial base stake-
4 holders to preserve workforce capacity, maintain supply
5 chain continuity, and minimize production gaps.

6 (e) USE OF EXISTING FUNDS AND AUTHORITIES.—
7 The Secretary of the Navy shall carry out this section
8 using funds and authorities otherwise available to the Sec-
9 retary.

10 **SEC. 3. REPORT TO CONGRESS.**

11 Not later than 180 days after the date of the enact-
12 ment of this Act, the Secretary of the Navy shall submit
13 to the congressional defense committees a report on—

14 (1) the status and scope of nacelle improvement
15 modifications implemented for CMV-22 aircraft;

16 (2) readiness and performance metrics com-
17 pared to pre-modification benchmarks;

18 (3) impacts to the industrial base and work-
19 force; and

20 (4) recommendations regarding further
21 sustainment, procurement, or legislative authority
22 needed for fleet-wide implementation.

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