

119TH CONGRESS  
1ST SESSION

**S.** \_\_\_\_\_

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

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IN THE SENATE OF THE UNITED STATES

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Mr. CRUZ introduced the following bill; which was read twice and referred to the Committee on \_\_\_\_\_

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**A BILL**

To authorize the Secretary of the Navy to incorporate nacelle improvements 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 Readiness  
5       Enhancement and Industrial Sustainment Act”.

1 **SEC. 2. AUTHORIZATION FOR INTEGRATION OF NACELLE**  
2 **IMPROVEMENTS INTO CMV-22 AIRCRAFT.**

3 (a) **AUTHORITY.**—The Secretary of the Navy may in-  
4 corporate nacelle improvements into the CMV-22 aircraft  
5 fleet as part of a readiness and reliability enhancement  
6 initiative.

7 (b) **OBJECTIVES.**—In carrying out the initiative  
8 under subsection (a), the Secretary of the Navy shall—

9 (1) enhance mission readiness and reliability of  
10 CMV-22 aircraft to meet the operational demands  
11 of distributed maritime operations and contested lo-  
12 gistics in the Indo-Pacific;

13 (2) build upon the proven performance of na-  
14 celle improvement integration in the CV-22 aircraft  
15 fleet, which has demonstrated substantial increases  
16 in aircraft availability and reductions in maintenance  
17 man-hours; and

18 (3) sustain the Nation's only tiltrotor industrial  
19 base, including the retention of skilled workers in  
20 Amarillo, Texas, during the transition between the  
21 conclusion of V-22 aircraft production and the  
22 ramp-up of the future long range assault aircraft  
23 program.

24 (c) **IMPLEMENTATION.**—The Secretary of the Navy  
25 shall—

1           (1) prioritize incorporation of nacelle improve-  
2           ment kits into CMV-22 aircraft produced or main-  
3           tained in fiscal years 2025 and 2026;

4           (2) leverage existing installation expertise and  
5           performance data from CV-22 aircraft upgrades;  
6           and

7           (3) coordinate closely with the Under Secretary  
8           of Defense for Acquisition and Sustainment to pre-  
9           serve key supply chain capabilities and minimize risk  
10          during the transition from V-22 aircraft to future  
11          long range assault aircraft.

12          (d) FUNDING LIMITATION.—Nothing in this Act shall  
13          be construed to authorize the appropriation of additional  
14          funds. Implementation of this section shall be subject to  
15          the availability of appropriations provided in advance by  
16          appropriations Acts.

17   **SEC. 3. REPORT TO CONGRESS.**

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

21               (1) the status and schedule for nacelle improve-  
22               ment kit integration into the CMV-22 aircraft fleet;

23               (2) observed readiness and performance metrics  
24               compared to baseline aircraft; and

- 1 (3) the impact on the workforce and production
- 2 capability of the tiltrotor industrial base.