

118TH CONGRESS
2D SESSION

S. 5556

To require a solid rocket motor industrial base strategy.

IN THE SENATE OF THE UNITED STATES

DECEMBER 17 (legislative day, DECEMBER 16), 2024

Mr. CORNYN introduced the following bill; which was read twice and referred
to the Committee on Armed Services

A BILL

To require a solid rocket motor industrial base strategy.

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. SOLID ROCKET MOTOR INDUSTRIAL BASE.**

4 (a) IN GENERAL.—Not later than March 1, 2025, the
5 Under Secretary of Defense for Acquisition and
6 Sustainment, acting through the Director of the Joint
7 Production Accelerator Cell of the Department of Defense
8 and the Assistant Secretary of Defense for Industrial Base
9 Policy, shall submit to the congressional defense commit-
10 tees a strategy for ensuring that the defense industrial
11 base of the United States can meet requirements for pro-
12 grams of record relating to solid rocket motors.

1 (b) COORDINATION.—In developing the strategy re-
2 quired under subsection (a), the Under Secretary of De-
3 fense for Acquisition and Sustainment shall coordinate
4 with the following:

5 (1) The Assistant Secretary of the Navy for Re-
6 search, Development, and Acquisition.

7 (2) The Assistant Secretary of the Army for
8 Acquisition, Logistics, and Technology.

9 (3) The Assistant Secretary of the Air Force
10 for Acquisition, Technology, and Logistics.

11 (4) The Assistant Secretary of the Air Force
12 for Space Acquisition and Integration.

13 (5) The Director of the Missile Defense Agency.

14 (c) ELEMENTS.—The strategy under subsection (a)
15 shall include the following:

16 (1) An assessment of emerging technologies or
17 manufacturing processes that would support the
18 modernization or evolution of the defense industrial
19 base of the United States to meet requirements for
20 programs of record relating to solid rocket motors.

21 (2) A plan to prioritize government funding for
22 the following:

23 (A) Government-owned, Government-oper-
24 ated energetic materials facilities.

1 (B) Government-owned, contractor-oper-
2 ated energetic materials facilities.

3 (C) Private energetic materials facilities.

4 (d) REVIEW AND REPORT.—

5 (1) REVIEW.—Not later than March 1, 2025,
6 the Secretary of Defense shall seek to enter into a
7 contract with a federally funded research and devel-
8 opment center to conduct a review of the of the de-
9 fense industrial base of the United States for solid
10 rocket motors that includes the following:

11 (A) An assessment of the capacity and ca-
12 pability of existing solid rocket motor industrial
13 base, including the supply base and personnel
14 of such manufacturers, to support the expan-
15 sion of the solid rocket motor industrial base.

16 (B) The capability and capacity of poten-
17 tial new entrants to the solid rocket motor in-
18 dustrial base, including private entities funded
19 by the Federal Government.

20 (C) An assessment of the process for quali-
21 fying new entrants, including new manufac-
22 turing processes, for solid rocket motors.

23 (D) An assessment of the capacity and ca-
24 pability of the solid rocket motor industrial base

1 to support the demands of existing programs of
2 record.

3 (E) An assessment of the capacity and ca-
4 pability of the solid rocket motor industrial base
5 to support potential future demands of pro-
6 grams of record.

7 (F) A mapping of programs of record and
8 potential future munitions programs to solid
9 rocket motor manufacturer throughput.

10 (G) Identification of current and potential
11 shortfalls in common precursors and chemicals.

12 (H) A broad assessment of commercial sec-
13 tor, civil sector, and Department of Defense
14 pressures on the solid rocket motor industrial
15 base.

16 (2) REPORT.—

17 (A) TO SECRETARY.—Not later than Sep-
18 tember 30, 2025, a federally funded research
19 and development center that enters into con-
20 tract under this subsection shall submit to the
21 Secretary of Defense a report on the results of
22 the review conducted under paragraph (1).

23 (B) TO CONGRESS.—Not later than 30
24 days after receipt of the report described in
25 subparagraph (A), the Secretary of Defense

1 shall submit such report, along with any com-
2 ments of the Secretary, to the congressional de-
3 fense committees.

4 (e) **ENERGETIC MATERIALS DEFINED.**—The term
5 “energetic materials” has the meaning given in section
6 148 of title 10, United States Code.

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