

AMENDMENT TO
RULES COMMITTEE PRINT 119-33
OFFERED BY MR. BEGICH OF ALASKA

At the end of subtitle D of title XVI, add the following new section:

1 **SEC. 16__ . ASSESSMENT OF RESILIENT MISSILE DEFENSE**
2 **SENSING ARCHITECTURES.**

3 (a) **REPORT.**—Not later than March 1, 2027, the
4 Secretary of Defense, acting through the Director of the
5 Missile Defense Agency, shall submit to the congressional
6 defense committees a report on the strategy of the Depart-
7 ment of Defense to develop and field resilient and distrib-
8 uted missile defense sensing architectures.

9 (b) **ELEMENTS.**—The report under subsection (a)
10 shall include the following:

11 (1) An assessment of current and planned fixed
12 missile defense sensing infrastructure and associated
13 vulnerabilities in contested environments.

14 (2) An evaluation of modular, transportable,
15 and rapidly deployable sensing capabilities, including
16 their potential to restore degraded sensing coverage
17 under operational stress conditions.

1 (3) A description of ongoing or planned efforts
2 to incorporate modular open systems approaches and
3 commercially available technologies into missile de-
4 fense sensing architectures.

5 (4) An assessment of scalable radar integration
6 concepts and the potential of such concepts to accel-
7 erate deployment timelines and improve operational
8 resilience.

9 (5) An identification of programmatic, tech-
10 nical, or acquisition barriers to fielding distributed
11 sensing architectures and recommended actions to
12 address those barriers.

13 (6) Recommended near-term investments or
14 pilot efforts to improve the survivability and recon-
15 stitution capacity of missile defense sensing net-
16 works.

17 (c) IMPLEMENTATION AUTHORITY.—The Secretary
18 of Defense may use funds authorized to be appropriated
19 by this Act to initiate pilot efforts or partnerships that
20 support implementation of the recommendations contained
21 in the report under subsection (a).

22 (d) DEFINITIONS.—In this section:

23 (1) The term “distributed sensing architecture”
24 means a missile defense sensing approach that em-
25 ploys multiple geographically dispersed sensor nodes

1 to reduce reliance on any single point of sensing in-
2 frastructure.

3 (2) The term “modular open systems approach”
4 has the meaning given that term in section 4401 of
5 title 10, United States Code.

