

AMENDMENT TO
RULES COMMITTEE PRINT 119–8
OFFERED BY MRS. MILLER OF WEST VIRGINIA

At the end of subtitle B of title X, add the following
new section:

1 **SEC. 10___. MARITIME REDUNDANT AND RESILIENT COM-**
2 **MUNICATIONS.**

3 (a) SENSE OF CONGRESS.—It is the sense of Con-
4 gress that—

5 (1) the scale and complexity of modern warfare
6 will require each military service to invest in resilient
7 network management to ensure information can be
8 sensed, processed and understood, and acted upon to
9 enable critical operations;

10 (2) edge computing is essential to tenets of
11 Joint All-Domain Command and Control (in this
12 section referred to as the “JADC2”) and the
13 JADC2 cross-service procurement programs, such as
14 Project Overmatch, Advanced Battle Management
15 System, and Project Convergence, to allow for real-
16 time decision-making when immediate action is vital,
17 rather than relying on centralized data centers or
18 the cloud;

1 (3) the Chief of Naval Operations has identified
2 resilient data integrity and distribution as an un-
3 funded priority for fiscal year 2026, with a focus on
4 enabling warfighters to execute fight from the mari-
5 time operations center (in this section referred to as
6 the “MOC”) scenarios;

7 (4) experimentation underway by the Naval In-
8 formation Warfare Center Atlantic and the United
9 States Fourth Fleet on behalf of United States
10 Naval Forces Southern Command would provide
11 MOCs with machine-assisted dynamic bandwidth al-
12 location and advanced computing power throughout
13 their network architecture to manage vast hybrid
14 sensor constellations conducting activity-based mari-
15 time domain awareness;

16 (5) if successful, the project would significantly
17 enhance hybrid fleet operations and network resil-
18 ience, while significantly increasing the scale and
19 complexity of operations that a MOC can support;
20 and

21 (6) the Secretary of the Navy, in collaboration
22 with the commander of United States Naval Forces
23 Southern Command, and the Director of the De-
24 fense Innovation Unit, should initiate planning for
25 follow-on phases in which advanced capabilities for

1 agile communications, remote asset management,
2 and disconnected operations support will dem-
3 onstrate even greater resiliency and decision superi-
4 ority.

5 (b) EVALUATION.—

6 (1) IN GENERAL.—The Secretary of the Navy,
7 in coordination with the Chief of Naval Operations,
8 and the Director of the Defense Innovation Unit
9 shall evaluate the experimentation described in sub-
10 section (a) that is underway in the United States
11 Fourth Fleet.

12 (2) REPORT TO CONGRESS.—

13 (A) IN GENERAL.—Not later than 30 days
14 after the date of the enactment of this Act, the
15 Secretary of the Navy shall submit to the con-
16 gressional defense committees a report on the
17 results of the evaluation conducted under para-
18 graph (1).

19 (B) CONTENTS.—The report shall—

- 20 (i) summarize the status of such ex-
21 perimentation, including the relationship
22 and benefit to Project Overmatch;
- 23 (ii) provide a schedule for any further
24 development, testing, and production nec-
25 essary for fielding and deployment of edge

1 computing and enterprise network manage-
2 ment capability to all United States fleets,
3 prioritizing heavily-sensored theaters, such
4 as the Indo-Pacific and United States Cen-
5 tral Command, and the funding required
6 for each phase;

7 (iii) identify a Department of Defense
8 activity responsible for program manage-
9 ment; and

10 (iv) recommend an acquisition strat-
11 egy, including establishment of a program
12 of record, to accelerate fielding to the max-
13 imum extent practicable.

