

AMENDMENT TO RULES COMMITTEE PRINT 119-

33

OFFERED BY MR. DAVIS OF NORTH CAROLINA

At the end of subtitle F of title X, insert the following:

1 **SEC. 10 ____ . BRIEFING ON LOW COST, PLATFORM AGNOSTIC**
2 **AUTONOMY MODULES FOR SUAS.**

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

5 (1) there is a growing operational need for rap-
6 idly deployable, low cost, and attritable small un-
7 manned aerial systems (in this section referred to as
8 “sUAS”) capable of executing autonomous strike
9 and reconnaissance missions.

10 (2) commercial sector advances now allow ad-
11 vanced artificial intelligence-enabled autonomy to
12 run on inexpensive, widely fielded hardware, such as
13 ruggedized Net Warrior Android based devices,
14 mounted onto off the shelf drones;

15 (3) these capabilities can convert low cost plat-
16 forms into autonomous delivery or one way attack
17 systems without requiring complex or costly payload
18 integration;

1 (4) it is encouraging that emerging platform
2 agnostic autonomy kits that leverage onboard sen-
3 sors and processors from commercially available de-
4 vices to enable navigation, target recognition, and
5 terminal engagement for sUAS operating in con-
6 tested environments; and

7 (5) these capabilities offer the Department a
8 rapid, scalable means of fielding attritable systems
9 at a fraction of traditional cost.

10 (b) BRIEFING.—Not later than December 1, 2026,
11 the Secretary of Defense shall provide to the congressional
12 defense committees a briefing on opportunities to accel-
13 erate development and acquisition of low cost, platform
14 agnostic autonomy modules for sUAS. The briefing shall
15 include each of the following:

16 (1) A survey of commercially derived autonomy
17 solutions that can be integrated onto inexpensive,
18 non proprietary hardware.

19 (2) An assessment of Department of Defense
20 integration pathways for enabling autonomous weap-
21 ons delivery or ISR missions on off the shelf drones.

22 (3) Recommendations for rapid fielding, dem-
23 onstrations, or procurement approaches that would

- 1 allow the Services to acquire and deploy such capa-
- 2 bilities at scale.

