

AMENDMENT TO
RULES COMMITTEE PRINT 119-33
OFFERED BY MR. KRISHNAMOORTHY OF ILLINOIS

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

1 **SEC. 10__ . REPORT ON DEFENSE INNOVATION LESSONS**
2 **FROM RUSSIA-UKRAINE WAR.**

3 (a) REPORT.—Not later than 120 days after the date
4 of the enactment of this Act, the Secretary of Defense
5 shall submit to the appropriate congressional committees
6 a report on lessons the United States Armed Forces may
7 learn from defense innovations in the Russia-Ukraine
8 War.

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

11 (1) A description of innovations in unmanned
12 aircraft systems, unmanned underwater vehicles, un-
13 manned ground vehicles, and unmanned surface ve-
14 hicles arising from the war specified in such sub-
15 section, including—

16 (A) defensive and offensive tactics involv-
17 ing such aircraft and vehicles;

1 (B) the collection of intelligence in oper-
2 ational settings using such aircraft and vehicles;

3 (C) logistics coordination for the operation
4 and maintenance of such aircraft and vehicles;
5 and

6 (D) training for members of the Armed
7 Forces relating to such aircraft and vehicles.

8 (2) A description of innovations in electronic
9 warfare, capabilities to counter unmanned aircraft
10 systems, and air defense arising from such war, in-
11 cluding implications for jamming, spoofing, and
12 layering air defense to counter unmanned aircraft
13 swarms.

14 (3) A description of the role of cyber warfare,
15 including cyber attacks on military and civilian in-
16 frastructure and systems, during such war, and how
17 such cyber warfare affected military readiness and
18 societal resilience.

19 (4) A description of innovations to bolster the
20 resilience of command, control, and communications
21 in contested environments (including environments
22 in which technologies such as GPS and satellite com-
23 munications are unavailable) arising from such war,
24 and how the United States may bolster the com-

1 mand, control, and communications resilience of the
2 United States in similarly contested environments.

3 (5) A description of methods by which Ukraine
4 has expanded the defense industrial base of Ukraine
5 in connection with such war, with a particular focus
6 on the production of unmanned aircraft and other
7 unmanned vehicles and artillery shells, and how
8 Ukraine has decentralized manufacturing associated
9 with such defense industrial base to reduce produc-
10 tion delays and decrease risks associated with the
11 enemy targeting a single producer.

12 (6) A description of the implications of the pro-
13 liferation of unmanned aircraft and other unmanned
14 vehicles in connection with such war on the surviv-
15 ability of armor and armored vehicles, and how
16 armor and armored vehicles need to adapt as a re-
17 sult of such proliferation.

18 (7) A description of how deception, decoys, tra-
19 ditional camouflage, and signature management are
20 used in connection with such war for the purpose of
21 masking asset and force movement.

22 (8) A description of lessons arising from such
23 war with respect to medical evacuations, including
24 delayed evacuations and the potential for robotic or

1 unmanned aircraft extractions in environments satu-
2 rated with unmanned aircraft.

3 (9) A plan to incorporate the innovations and
4 lessons referred to in paragraphs (1) through (8)
5 into the doctrine and training activities of the
6 United States Armed Forces, including a list of ob-
7 jectives, a timetable to meet such objectives, and jus-
8 tifications for the selected objectives and timetable.

9 (c) FORM.—The report under subsection (a) shall be
10 submitted in unclassified form, but may include a classi-
11 fied annex.

12 (d) DEFINITIONS.—In this section:

13 (1) The term “appropriate congressional com-
14 mittees” means—

15 (A) the congressional defense committees;

16 and

17 (B) the Permanent Select Committee on
18 Intelligence of the House of Representatives
19 and the Select Committee on Intelligence of the
20 Senate.

21 (2) The term “unmanned aircraft system” has
22 the meaning given such term in section 130i of title
23 10, United States Code.

