

AMENDMENT TO RULES COMMITTEE PRINT 119–**8****OFFERED BY MR. HIGGINS OF LOUISIANA**

At the appropriate place in subtitle A of title VIII,
insert the following:

1 **SEC. 8____. SYSTEM-AS-A-SERVICE APPROACH FOR UN-**
2 **MANNED WEAPON SYSTEMS.**

3 (a) IN GENERAL.—Subject to the availability of
4 funds, the Secretary of Defense shall seek to use a system-
5 as-a-service approach to streamline the acquisition and de-
6 livery of consistent and iterative updates to unmanned
7 weapon systems.

8 (b) CONTRACTS.—

9 (1) IN GENERAL.—In fulfilling the require-
10 ments of this section, the Secretary shall seek to
11 enter into a contract for services with one or more
12 private entities described in paragraph (2) to accel-
13 erate the use of unmanned weapon systems tech-
14 nology in the Department of Defense.

15 (2) PRIVATE ENTITY REQUIREMENTS.—A pri-
16 vate entity described in this subsection has the ex-
17 pertise and capability to understand modern warfare
18 from global experience and the ability to configure,

1 develop, and deliver unmanned weapon systems tech-
2 nology rapidly and at scale.

3 (c) REQUIREMENTS.—In entering into a services con-
4 tract under subsection (b) the Secretary shall ensure that
5 the contractor for such contract—

6 (1) includes the development, testing, and con-
7 sistent and iterative fielding of unmanned weapon
8 systems technology, including first-person view
9 drones, one-way attack unmanned systems, un-
10 manned ground vehicles, autonomous ground vehi-
11 cles, and unmanned surface vessels, with an empha-
12 sis on battlefield integration, electronic warfare resil-
13 ience, and autonomy;

14 (2) identifies and rapidly integrates emerging
15 technologies to enhance unmanned weapons system
16 technology for reconnaissance, targeting, and force
17 protection;

18 (3) uses resources or innovations from other
19 commercial or defense entities to produce cost-effec-
20 tive, mission-ready unmanned weapon systems tech-
21 nology; and

22 (4) conducts real-world operational testing to
23 evaluate the durability, electronic warfare resistance,
24 and autonomous navigation of the unmanned weap-

1 on system on private training ranges that have been
2 approved by the Secretary.

3 (d) UNMANNED WEAPON SYSTEMS TECHNOLOGY
4 DEFINED.—In this section, the term “unmanned weapon
5 systems technology” means a mechanical device such as
6 a remote surveillance vehicle, autonomous patrol tech-
7 nology, aerial drone, or autonomous surface or undersea
8 vessel that—

9 (1) is capable of aviation, locomotion, or naviga-
10 tion, on the ground, at sea, or in the air;

11 (2) operates at a distance from one or more op-
12 erators or supervisors based on commands, in re-
13 sponse to sensor data, or based on artificial intel-
14 ligence, or through any combination thereof; and

15 (3) includes the vehicle, the payload of the vehi-
16 cle, and any external devices used to control the ve-
17 hicle.

