

AMENDMENT TO
RULES COMMITTEE PRINT 118-36
OFFERED BY MR. KEATING OF MASSACHUSETTS

At the end of subtitle C of title XVII, add the following:

1 **SEC. 17___ . STRATEGIES TO PREVENT EXPORT TO IRAN OF**
2 **CERTAIN TECHNOLOGIES RELATED TO UN-**
3 **MANNED AIRCRAFT SYSTEMS.**

4 (a) DEPARTMENT OF COMMERCE STRATEGY.—

5 (1) STRATEGY REQUIRED.—The Secretary of
6 Commerce (in consultation with the Secretary of
7 State, the Secretary of Defense, and the Director of
8 National Intelligence) shall develop a strategy to
9 prevent the illegal export to Iran by United States
10 persons regarding technologies used or that may be
11 used in the design, development, production, or oper-
12 ational employment of unmanned aircraft systems by
13 Iran, including the following microelectronics:

- 14 (A) Microcontrollers.
15 (B) Voltage regulators.
16 (C) Digital signal controllers.
17 (D) GPS modules.
18 (E) Microprocessors.

1 (2) ELEMENTS.—The strategy under paragraph
2 (1) shall include, at a minimum, the following ele-
3 ments:

4 (A) A process for the Secretary of Com-
5 merce (in coordination with the Secretaries and
6 heads specified in paragraph (1)) to proactively
7 identify—

8 (i) current and emerging technologies
9 used or that may be used by Iran in the
10 design, development, production, or oper-
11 ational employment of unmanned aircraft
12 systems (including critical components
13 thereof);

14 (ii) United States manufacturers of
15 such technologies; and

16 (iii) foreign manufacturers and
17 proliferators of such technologies.

18 (B) A process for the Secretary of Com-
19 merce (in coordination with the Secretaries and
20 heads specified in paragraph (1)) to proactively
21 identify third-party distributors and resellers of
22 the technologies specified in subparagraph
23 (A)(i) that, through the use of intermediaries
24 with no or nominal operations or assets, or
25 through other mechanisms, contrive to cir-

1 cumvent export controls for such items with re-
2 spect to Iran.

3 (C) A methodology for the Secretary of
4 Commerce to proactively engage the United
5 States manufacturers identified pursuant to the
6 process under subparagraph (A)(ii), to provide
7 such manufacturers with timely updates to the
8 list of third-party distributors and resellers
9 identified pursuant to the process under sub-
10 paragraph (B).

11 (3) SUBMISSION.—Not later than 60 days after
12 the date of enactment of this Act, the Secretary of
13 Commerce shall submit to the appropriate congress-
14 sional committees the strategy under paragraph (1).

15 (4) FORM.—The strategy required by para-
16 graph (1) shall be submitted in unclassified form,
17 but portions of such strategy may contain a classi-
18 fied annex, so long as such annex is provided sepa-
19 rately from the unclassified report.

20 (b) DEPARTMENT OF STATE STRATEGY.—

21 (1) STRATEGY REQUIRED.—The Secretary of
22 State (in coordination with the Secretary of Com-
23 merce, the Secretary of Defense, and the Director of
24 National Intelligence) shall develop a strategy to
25 prevent the export to Iran of technologies from the

1 United States and allied and partner countries
2 which are used, or may be used, by Iran in the de-
3 sign, development, production, or operational em-
4 ployment of unmanned aircraft systems (including
5 the microelectronics listed in subparagraphs (A)
6 through (E) of subsection (a)(1)).

7 (2) ELEMENTS.—The strategy under paragraph
8 (1) shall include, at a minimum, the following ele-
9 ments:

10 (A) A process for the Secretary of State
11 (in consultation with the relevant Secretaries
12 and heads specified in paragraph (1)) to
13 proactively identify foreign manufacturers of
14 the technologies referred to in such paragraph.

15 (B) A process for the Secretary of State to
16 engage with any ally or partner of the United
17 States regarding technologies which have been
18 incorporated into an unmanned aircraft system
19 produced by Iran, for the purpose of synchro-
20 nizing the export control regime of such ally or
21 partner with the United States export controls
22 developed by the Secretary of Commerce pursu-
23 ant to the strategy under subsection (a) with
24 respect to such technology.

1 (3) SUBMISSION.—Not later than 90 days after
2 the date of enactment of this Act, the Secretary of
3 State shall submit to the appropriate congressional
4 committees the strategy under paragraph (1).

5 (4) FORM.—The strategy required by para-
6 graph (1) shall be submitted in unclassified form,
7 but portions of such strategy may contain a classi-
8 fied annex, so long as such annex is provided sepa-
9 rately from the unclassified report.

10 (c) REQUIREMENT FOR SECRETARY OF DEFENSE TO
11 DEVELOP RANGE OF OPTIONS.—

12 (1) IN GENERAL.—Not later than 30 days after
13 the date of enactment of this Act, the Secretary of
14 Defense (in coordination with the Secretary of State
15 and the Director of National Intelligence) shall de-
16 velop a range of options that may be employed by
17 the Armed Forces of the United States to counter
18 or otherwise deny Iran the ability to acquire tech-
19 nologies used, or that may be used, in the design,
20 development, production, or operational employment
21 of unmanned aircraft systems by Iran, including the
22 following technologies:

23 (A) Microcontrollers.

24 (B) Voltage regulators.

25 (C) Digital signal controllers.

1 (D) GPS modules.

2 (E) Microprocessors.

3 (F) Computer Aided Design (CAD) soft-
4 ware.

5 (G) Computer numerical control machines.

6 (2) BRIEFING.—Not later than 45 days after
7 the date of enactment of this Act, the Secretary of
8 Defense shall provide to the appropriate congres-
9 sional committees a briefing on the options devel-
10 oped under paragraph (1).

11 (d) DEFINITIONS.—In this section:

12 (1) APPROPRIATE CONGRESSIONAL COMMIT-
13 TEES.—The term “appropriate congressional com-
14 mittees” means the following:

15 (A) The Committee on Foreign Affairs, the
16 Committee on Armed Services, and the Perma-
17 nent Select Committee on Intelligence of the
18 House of Representatives.

19 (B) The Committee on Foreign Relations,
20 the Committee on Armed Services, the Com-
21 mittee on Banking, Housing, and Urban Affairs
22 and the Permanent Select Committee on Intel-
23 ligence of the Senate.

24 (2) UNMANNED AIRCRAFT; UNMANNED AIR-
25 CRAFT SYSTEM.—The terms “unmanned aircraft”

1 and “unmanned aircraft system” have the meanings
2 given those terms in section 130i of title 10, United
3 States Code.

