

119TH CONGRESS
1ST SESSION

H. R. 2505

To require the development of strategies and options to prevent the export to Iran of certain technologies related to unmanned aircraft systems, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

MARCH 31, 2025

Mr. KEATING (for himself and Mr. WILSON of South Carolina) introduced the following bill; which was referred to the Committee on Foreign Affairs, and in addition to the Committee on Armed Services, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

A BILL

To require the development of strategies and options to prevent the export to Iran of certain technologies related to unmanned aircraft systems, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Block the Use of
5 Transatlantic Technology in Iranian Made Drones Act”.

6 **SEC. 2. FINDINGS.**

7 Congress finds the following:

1 (1) The Iranian regime has provided financial
2 and material support, including the provision of un-
3 manned aircraft systems, to United States adver-
4 saries, including terrorist organizations such as
5 Hammas, Hezbollah, the Houthis, and Palestinian Is-
6 lamic Jihad, and the Russian Federation as a part
7 of its illegal war of aggression against Ukraine.

8 (2) In 2022, the United States established an
9 interagency task force to investigate how United
10 States and Western-made technology has been incor-
11 porated into unmanned aircraft systems produced by
12 Iran and take appropriate steps in response.

13 (3) On June 9, 2023, the Department of State,
14 the Department of Justice, the Department of Com-
15 merce, and the Department of the Treasury issued
16 a joint advisory to alert persons and businesses glob-
17 ally to the threat of Iran’s unmanned aircraft sys-
18 tems and the need to take appropriate steps to avoid
19 or prevent any activities that would support the fur-
20 ther development of Iran’s unmanned aircraft pro-
21 gram.

22 (4) In recent years the United States enacted
23 sanctions targeting—

24 (A) the unmanned aircraft industry and
25 missile industry of Iran;

1 (B) entities, individuals, and vessels that
2 played a central role in facilitating and financ-
3 ing the clandestine sale of Iranian unmanned
4 aerial vehicles; and

5 (C) entities associated with the Iranian de-
6 fense ministry's procurement of critical compo-
7 nents for missiles and drones.

8 **SEC. 3. SENSE OF CONGRESS.**

9 It is the sense of Congress that—

10 (1) controlling the end use of dual use tech-
11 nology and highly ubiquitous parts thereof in the
12 global market is difficult for manufacturers and gov-
13 ernment regulators alike;

14 (2) Iranian-made unmanned aircraft systems
15 play a key role in the Russian Federation's illegal
16 war of aggression against Ukraine, including attacks
17 on civilian population centers and critical infrastruc-
18 ture such as power plants and ports; and

19 (3) the United States, along with the allies and
20 partners of the United States, must ensure that
21 technology designed or produced by United States or
22 using certain United States software, technology, or
23 production equipment, is not used to support the
24 Russian Federation's war of aggression against
25 Ukraine or used by Hamas to attack Israel, particu-

1 larly in the case of unmanned aircraft systems pro-
2 duced by Iran.

3 **SEC. 4. STRATEGIES TO PREVENT EXPORT TO IRAN OF**
4 **CERTAIN TECHNOLOGIES RELATED TO UN-**
5 **MANNED AIRCRAFT SYSTEMS.**

6 **(a) DEPARTMENT OF COMMERCE STRATEGY.—**

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

16 (A) Microcontrollers.

17 (B) Voltage regulators.

18 (C) Digital signal controllers.

19 (D) GPS modules.

20 (E) Microprocessors.

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

24 (A) A process for the Secretary of Com-
25 merce (in coordination with the Secretaries and

heads specified in paragraph (1)) to proactively identify—

(i) current and emerging technologies used or that may be used by Iran in the design, development, production, or operational employment of unmanned aircraft systems (including critical components thereof);

(ii) United States manufacturers of such technologies; and

(iii) foreign manufacturers and proliferators of such technologies.

(B) A process for the Secretary of Commerce (in coordination with the Secretaries and heads specified in paragraph (1)) to proactively identify third-party distributors and resellers of the technologies specified in subparagraph (A)(i) that, through the use of intermediaries with no or nominal operations or assets, or through other mechanisms, contrive to circumvent export controls for such items with respect to Iran.

(C) A methodology for the Secretary of Commerce to proactively engage the United States manufacturers identified pursuant to the

1 process under subparagraph (A)(ii), to provide
2 such manufacturers with timely updates to the
3 list of third-party distributors and resellers
4 identified pursuant to the process under sub-
5 paragraph (B).

6 (3) SUBMISSION.—Not later than 60 days after
7 the date of the enactment of this Act, the Secretary
8 of Commerce shall submit to the appropriate con-
9 gressional committees the strategy under paragraph
10 (1).

11 (4) FORM.—The report required by subsection
12 (a)(1) shall be submitted in unclassified form, but
13 portions of the report described in paragraphs (1)
14 and (2) may contain a classified annex, so long as
15 such annex is provided separately from the unclassi-
16 fied report.

17 (b) DEPARTMENT OF STATE STRATEGY.—

18 (1) STRATEGY REQUIRED.—The Secretary of
19 State (in coordination with the Secretary of Com-
20 merce, the Secretary of Defense, and the Director of
21 National Intelligence) shall develop a strategy to
22 prevent the export to Iran of technologies from the
23 United States and allied and partner countries
24 which are used, or may be used, by Iran in the de-
25 sign, development, production, or operational em-

1 ployment of unmanned aircraft systems (including
2 the microelectronics listed in subparagraphs (A)
3 through (F) of subsection (a)(1)).

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

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

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

22 (3) SUBMISSION.—Not later than 90 days after
23 the date of the enactment of this Act, the Secretary
24 of State shall submit to the appropriate congres-
25 sional committees the strategy under paragraph (1).

1 (4) FORM.—The report required by subsection
2 (b)(1) shall be submitted in unclassified form, but
3 portions of the report described in paragraphs (1)
4 and (2) may contain a classified annex, so long as
5 such annex is provided separately from the unclassi-
6 fied report.

7 (c) REQUIREMENT FOR SECRETARY OF DEFENSE TO
8 DEVELOP RANGE OF OPTIONS.—

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

20 (A) Microcontrollers.

21 (B) Voltage regulators.

22 (C) Digital signal controllers.

23 (D) GPS modules.

24 (E) Microprocessors.

1 (F) Computer Aided Design (CAD) soft-
2 ware.

3 (G) Computer numerical control machines.

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

9 **SEC. 5. DEFINITIONS.**

10 In this Act:

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

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

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

23 (2) UNMANNED AIRCRAFT; UNMANNED AIR-
24 CRAFT SYSTEM.—The terms “unmanned aircraft”
25 and “unmanned aircraft system” have the meanings

- 1 given those terms in section 130i of title 10, United
- 2 States Code.

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