

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.

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## 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

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## 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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