

119TH CONGRESS
2^D SESSION

H. R. 9151

To require the Secretary of Commerce, acting through the Assistant Secretary of Commerce for Communications and Information, to develop a plan for how the United States will advance and advocate for Wi-Fi and other unlicensed technologies, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

JUNE 4, 2026

Mr. LATTA (for himself and Mr. CARTER of Louisiana) introduced the following bill; which was referred to the Committee on Energy and Commerce, and in addition to the Committee on Foreign Affairs, 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 Secretary of Commerce, acting through the Assistant Secretary of Commerce for Communications and Information, to develop a plan for how the United States will advance and advocate for Wi-Fi and other unlicensed technologies, 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 “Advancing American
5 Wi-Fi Against Foreign Adversaries Act”.

1 **SEC. 2. SENSE OF CONGRESS.**

2 It is the sense of Congress that—

3 (1) the leadership of the United States with re-
4 spect to Wi-Fi, 6G, and satellite technologies is a
5 national priority;

6 (2) the United States is the birthplace of Wi-
7 Fi technology and home to the world’s leading devel-
8 opers, manufacturers, and innovators with respect to
9 unlicensed spectrum;

10 (3) Wi-Fi contributes more than
11 \$1,000,000,000,000 annually to the economy of the
12 United States, and is estimated to contribute
13 \$2,400,000,000,000 in 2027, which helps to enable
14 commercial activity, the provision of education and
15 health care, and the maintenance of public safety;

16 (4) maintaining and advocating for a global sys-
17 tem that supports Wi-Fi technology is essential to
18 continuing the leadership of the United States in ad-
19 vanced technologies and building networks of trusted
20 telecommunications infrastructure;

21 (5) strategic and unified engagement at, and
22 leading up to, the World Radiocommunication Con-
23 ferences of the International Telecommunication
24 Union is critical to—

25 (A) advance the spectrum priorities of the
26 United States; and

1 (B) counter actions from adversaries that
2 seek to upend the leadership of the United
3 States;

4 (6) adversaries, such as the People’s Republic
5 of China, have pushed for spectrum policies at
6 World Radiocommunication Conferences and in
7 other fora that seek to reverse the global momentum
8 made with respect to Wi-Fi technology, with the aim
9 of forcing reliance on untrusted, foreign-controlled
10 infrastructure;

11 (7) because the World Radiocommunication
12 Conference in 2027 will be held in Shanghai, China,
13 coordination between key Federal agencies is essen-
14 tial to creating a unified strategy and building a co-
15 alition of countries allied on spectrum priorities and
16 countering adverse action by the People’s Republic
17 of China; and

18 (8) it is critical for the success of the United
19 States at the World Radiocommunication Conference
20 in 2027 to—

21 (A) achieve timely decisions on national
22 technology and spectrum priorities;

23 (B) appoint a head of delegation as swiftly
24 as possible to support the positions of the
25 United States; and

1 (C) actively engage allies and potential al-
2 lies to build support for the stated spectrum
3 priorities of the United States.

4 **SEC. 3. PLAN FOR ADVANCEMENT OF UNLICENSED TECH-**
5 **NOLOGIES.**

6 (a) DEFINITIONS.—In this section:

7 (1) APPROPRIATE CONGRESSIONAL COMMIT-
8 TEES.—The term “appropriate congressional com-
9 mittees” means—

10 (A) the Committee on Commerce, Science,
11 and Transportation of the Senate;

12 (B) the Committee on Foreign Relations of
13 the Senate;

14 (C) the Committee on Energy and Com-
15 merce of the House of Representatives; and

16 (D) the Committee on Foreign Affairs of
17 the House of Representatives.

18 (2) ASSISTANT SECRETARY.—The term “Assist-
19 ant Secretary” means the Assistant Secretary of
20 Commerce for Communications and Information.

21 (3) COMMISSION.—The term “Commission”
22 means the Federal Communications Commission.

23 (4) PLAN.—The term “Plan” means the plan
24 described in subsection (b).

1 (5) UNLICENSED.—The term “unlicensed”
2 means, with respect to technology, that the tech-
3 nology may be operated without an individual li-
4 cense, as provided in part 15 of title 47, Code of
5 Federal Regulations, or any successor regulations.

6 (6) WI-FI TECHNOLOGY.—The term “Wi-Fi
7 technology”—

8 (A) means wireless local area networking
9 technology that is—

10 (i) commonly known as “Wi-Fi”; and

11 (ii) based on Institute of Electrical
12 and Electronics Engineers standards
13 802.11, or any successor standards; and

14 (B) includes the spectrum access and regu-
15 latory frameworks that enable the technology
16 described in subparagraph (A).

17 (7) WRC–27.—The term “WRC–27” means the
18 International Telecommunication Union World
19 Radiocommunication Conference scheduled to take
20 place in Shanghai, China, from October 11 to No-
21 vember 12, 2027.

22 (b) PLAN.—

23 (1) IN GENERAL.—Not later than 180 days
24 after the date of enactment of this Act, the Sec-
25 retary of Commerce, acting through the Assistant

1 Secretary, in coordination with the Commission, the
2 Secretary of State, the United States Trade Rep-
3 resentative, the Under Secretary of Commerce for
4 International Trade, and the heads of other relevant
5 Federal agencies, shall develop, submit to the appro-
6 priate congressional committees, and make publicly
7 available on the website of the National Tele-
8 communications and Information Administration a
9 plan describing how the United States will advance,
10 and advocate for, the global adoption of Wi-Fi tech-
11 nologies, unlicensed technologies, and spectrum allo-
12 cations for unlicensed technologies, including at
13 WRC-27, through, among other actions, promoting
14 global harmonization of the band of electromagnetic
15 spectrum from 5925 megahertz to 7125 megahertz
16 for the use of Wi-Fi technologies and unlicensed
17 technologies.

18 (2) PUBLIC INPUT.—The Assistant Secretary
19 shall—

20 (A) seek public comment in developing the
21 Plan; and

22 (B) consider comments received pursuant
23 to subparagraph (A) when finalizing the Plan.

24 (3) REQUIRED CONTENTS.—The Plan shall in-
25 clude an assessment of, and strategies to counter, ef-

1 forts by the Chinese Communist Party, representa-
2 tives of the government of the People’s Republic of
3 China, and representatives of other governments
4 that are adversaries of the United States to under-
5 mine unlicensed technologies and Wi-Fi technologies.

6 (c) REPORT ON IMPLEMENTATION.—Not later than
7 90 days after the date on which WRC–27 concludes, the
8 Assistant Secretary shall submit to the appropriate con-
9 gressional committees a report describing the implementa-
10 tion of the Plan, which shall—

11 (1) to the extent possible, include a mechanism
12 to track the progress of the implementation of the
13 Plan; and

14 (2) be submitted in an unclassified form, but
15 may include a classified annex.

16 (d) RULE OF CONSTRUCTION.—Nothing in this sec-
17 tion may be construed to require the disclosure of classi-
18 fied information, information that is subject to privilege,
19 or proprietary or trade secret information.

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