

117TH CONGRESS
1ST SESSION

H. R. 3003

To direct the Assistant Secretary for Communications and Information to take certain actions to enhance the representation of the United States and promote United States leadership in communications standards-setting bodies, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

MAY 4, 2021

Mr. WALBERG (for himself, Mrs. DINGELL, Mr. JOHNSON of Ohio, and Ms. KUSTER) 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 direct the Assistant Secretary for Communications and Information to take certain actions to enhance the representation of the United States and promote United States leadership in communications standards-setting bodies, 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 “Promoting United
5 States Wireless Leadership Act of 2021”.

1 **SEC. 2. REPRESENTATION AND LEADERSHIP OF UNITED**
2 **STATES IN COMMUNICATIONS STANDARDS-**
3 **SETTING BODIES.**

4 (a) IN GENERAL.—In order to enhance the represen-
5 tation of the United States and promote United States
6 leadership in standards-setting bodies that set standards
7 for 5G networks and for future generations of wireless
8 communications networks, the Assistant Secretary shall,
9 in consultation with the National Institute of Standards
10 and Technology—

11 (1) equitably encourage participation by compa-
12 nies and a wide variety of relevant stakeholders, but
13 not including any company or relevant stakeholder
14 that the Assistant Secretary has determined to be
15 not trusted, (to the extent such standards-setting
16 bodies allow such stakeholders to participate) in
17 such standards-setting bodies; and

18 (2) equitably offer technical expertise to compa-
19 nies and a wide variety of relevant stakeholders, but
20 not including any company or relevant stakeholder
21 that the Assistant Secretary has determined to be
22 not trusted, (to the extent such standards-setting
23 bodies allow such stakeholders to participate) to fa-
24 cilitate such participation.

25 (b) STANDARDS-SETTING BODIES.—The standards-
26 setting bodies referred to in subsection (a) include—

1 (1) the International Organization for Stand-
2 ardization;

3 (2) the voluntary standards-setting bodies that
4 develop protocols for wireless devices and other
5 equipment, such as the 3GPP and the Institute of
6 Electrical and Electronics Engineers; and

7 (3) any standards-setting body accredited by
8 the American National Standards Institute or Alli-
9 ance for Telecommunications Industry Solutions.

10 (c) BRIEFING.—Not later than 60 days after the date
11 of the enactment of this Act, the Assistant Secretary shall
12 brief the Committees on Energy and Commerce and For-
13 eign Affairs of the House of Representatives and the Com-
14 mittees on Commerce, Science, and Transportation and
15 Foreign Relations of the Senate on a strategy to carry
16 out subsection (a).

17 (d) DEFINITIONS.—In this section:

18 (1) 3GPP.—The term “3GPP” means the 3rd
19 Generation Partnership Project.

20 (2) 5G NETWORK.—The term “5G network”
21 means a fifth-generation mobile network as de-
22 scribed by 3GPP Release 15 or higher.

23 (3) ASSISTANT SECRETARY.—The term “Assist-
24 ant Secretary” means the Assistant Secretary of
25 Commerce for Communications and Information.

1 (4) CLOUD COMPUTING.—The term “cloud
2 computing” has the meaning given the term in Spe-
3 cial Publication 800–145 of the National Institute of
4 Standards and Technology, entitled “The NIST Def-
5 inition of Cloud Computing”, published in Sep-
6 tember 2011, or any successor publication.

7 (5) COMMUNICATIONS NETWORK.—The term
8 “communications network” means any of the fol-
9 lowing:

10 (A) A system enabling the transmission,
11 between or among points specified by the user,
12 of information of the user’s choosing.

13 (B) Cloud computing resources.

14 (C) A network or system used to access
15 cloud computing resources.

16 (6) NOT TRUSTED.—The term “not trusted”
17 means, with respect to a company or stakeholder,
18 that the company or stakeholder is determined by
19 the Assistant Secretary to pose a threat to the na-
20 tional security of the United States. In making such
21 a determination, the Assistant Secretary shall rely
22 solely on one or more of the following determina-
23 tions:

24 (A) A specific determination made by any
25 executive branch interagency body with appro-

1 priate national security expertise, including the
2 Federal Acquisition Security Council estab-
3 lished under section 1322(a) of title 41, United
4 States Code.

5 (B) A specific determination made by the
6 Department of Commerce pursuant to Execu-
7 tive Order No. 13873 (84 Fed. Reg. 22689; re-
8 lating to securing the information and commu-
9 nications technology and services supply chain).

10 (C) Whether a company or stakeholder
11 produces or provides covered telecommuni-
12 cations equipment or services, as defined in sec-
13 tion 889(f)(3) of the John S. McCain National
14 Defense Authorization Act for Fiscal Year 2019
15 (Public Law 115–232; 132 Stat. 1918).

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