

116TH CONGRESS
2D SESSION

H. R. 4500

IN THE SENATE OF THE UNITED STATES

JANUARY 9, 2020

Received; read twice and referred to the Committee on Commerce, Science,
and Transportation

AN ACT

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,*

1 **SECTION 1. SHORT TITLE.**

2 This Act may be cited as the “Promoting United
3 States Wireless Leadership Act of 2019”.

4 **SEC. 2. REPRESENTATION AND LEADERSHIP OF UNITED**
5 **STATES IN COMMUNICATIONS STANDARDS-**
6 **SETTING BODIES.**

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

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

21 (2) equitably offer technical expertise to compa-
22 nies and a wide variety of relevant stakeholders, but
23 not including any company or relevant stakeholder
24 that the Assistant Secretary has determined to be
25 not trusted, (to the extent such standards-setting

1 bodies allow such stakeholders to participate) to fa-
2 cilitate such participation.

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

5 (1) the International Organization for Stand-
6 ardization;

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

11 (3) any standards-setting body accredited by
12 the American National Standards Institute or Alli-
13 ance for Telecommunications Industry Solutions.

14 (c) BRIEFING.—Not later than 60 days after the date
15 of the enactment of this Act, the Assistant Secretary shall
16 brief the Committee on Energy and Commerce of the
17 House of Representatives and the Committee on Com-
18 merce, Science, and Transportation of the Senate on a
19 strategy to carry out subsection (a).

20 (d) DEFINITIONS.—In this section:

21 (1) 3GPP.—The term “3GPP” means the 3rd
22 Generation Partnership Project.

23 (2) 5G NETWORK.—The term “5G network”
24 means a fifth-generation mobile network as de-
25 scribed by 3GPP Release 15 or higher.

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

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

10 (5) COMMUNICATIONS NETWORK.—The term
11 “communications network” means any of the fol-
12 lowing:

13 (A) A system enabling the transmission,
14 between or among points specified by the user,
15 of information of the user’s choosing.

16 (B) Cloud computing resources.

17 (C) A network or system used to access
18 cloud computing resources.

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

1 solely on one or more of the following determina-
2 tions:

3 (A) A specific determination made by any
4 executive branch interagency body with appro-
5 priate national security expertise, including the
6 Federal Acquisition Security Council estab-
7 lished under section 1322(a) of title 41, United
8 States Code.

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

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

Passed the House of Representatives January 8,
2020.

Attest: CHERYL L. JOHNSON,
Clerk.