

## [Committee Print]

[SHOWING THE TEXT OF H.R. 4500 AS FORWARDED BY THE SUBCOMMITTEE  
ON COMMUNICATIONS AND TECHNOLOGY ON NOVEMBER 14, 2019]

116TH CONGRESS  
1ST SESSION

# H. R. 4500

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.

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## IN THE HOUSE OF REPRESENTATIVES

SEPTEMBER 26, 2019

Mr. WALBERG (for himself, Mrs. DINGELL, and Mrs. BROOKS of Indiana) 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

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## 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,*

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, coordinate executive branch efforts to—

14 (1) equitably encourage participation by trusted  
15 companies and a wide variety of trusted relevant  
16 stakeholders (to the extent such standards-setting  
17 bodies allow such stakeholders to participate) in  
18 such standards-setting bodies; and

19 (2) equitably offer technical expertise to trusted  
20 companies and a wide variety of trusted relevant  
21 stakeholders (to the extent such standards-setting  
22 bodies allow such stakeholders to participate) to fa-  
23 cilitate such participation.

24 (b) STANDARDS-SETTING BODIES.—The standards-  
25 setting bodies referred to in subsection (a) include, but  
26 are not limited to—

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 Committee on Energy and Commerce of the  
13          House of Representatives and the Committee on Com-  
14          merce, Science, and Transportation of the Senate on a  
15          strategy to carry out subsection (a).

16          (d) DEFINITIONS.—In this section:

17           (1) 3GPP.—The term “3GPP” means the 3rd  
18           Generation Partnership Project.

19           (2) 5G NETWORK.—The term “5G network”  
20           means a fifth-generation mobile network as de-  
21           scribed by 3GPP Release 15 or higher.

22           (3) ASSISTANT SECRETARY.—The term “Assist-  
23           ant Secretary” means the Assistant Secretary of  
24           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) TRUSTED.—The term “trusted” means,  
17 with respect to a company or stakeholder, that the  
18 company or stakeholder is determined by the Assist-  
19 ant Secretary not to pose a threat to the national se-  
20 curity of the United States. In making such a deter-  
21 mination, the Assistant Secretary shall rely solely on  
22 one or more of the following determinations:

23           (A) A specific determination made by any  
24 executive branch interagency body with appro-  
25 priate national security expertise, including the

1 Federal Acquisition Security Council estab-  
2 lished under section 1322(a) of title 41, United  
3 States Code.

4 (B) A specific determination made by the  
5 Department of Commerce pursuant to Execu-  
6 tive Order 13873 (84 Fed. Reg. 22689; relating  
7 to securing the information and communica-  
8 tions technology and services supply chain).

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