

116TH CONGRESS  
1ST SESSION

# H. R. 4463

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 international communications standards-setting bodies, and for other purposes.

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## IN THE HOUSE OF REPRESENTATIVES

SEPTEMBER 24, 2019

Mr. WALBERG (for himself, Mrs. DINGELL, and Mrs. BROOKS of Indiana) introduced the following bill; which was referred to the Committee on Foreign Affairs

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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 international 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 2019”.

1 **SEC. 2. REPRESENTATION AND LEADERSHIP OF UNITED**  
2 **STATES IN INTERNATIONAL COMMUNICA-**  
3 **TIONS STANDARDS-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 international standards-setting bodies that  
7 set standards for 5G networks and for future generations  
8 of wireless communications networks, the Assistant Sec-  
9 retary shall, in consultation with the National Institute  
10 for Standards and Technology, coordinate executive  
11 branch efforts to—

12 (1) encourage participation by trusted compa-  
13 nies and a wide variety of relevant stakeholders (to  
14 the extent such standards-setting bodies allow such  
15 stakeholders to participate) in such international  
16 standards-setting bodies; and

17 (2) offer technical expertise to trusted compa-  
18 nies and a wide variety of relevant stakeholders (to  
19 the extent such standards-setting bodies allow such  
20 stakeholders to participate) to facilitate such partici-  
21 pation.

22 (b) INTERNATIONAL STANDARDS-SETTING BOD-  
23 IES.—The international standards-setting bodies referred  
24 to in subsection (a) include—

25 (1) the International Telecommunication Union;

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

3           (3) 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           (4) 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 for  
24               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 COMPANY.—The term “trusted  
17 company” means a company that is determined by  
18 the Assistant Secretary not to pose a threat to the  
19 national security of the United States. In making  
20 such a determination, the Assistant Secretary shall  
21 consult the heads of the intelligence community (as  
22 defined in section 3 of the National Security Act of  
23 1947 (50 U.S.C. 3003)) and consider whether such  
24 company is listed on the entity list maintained by  
25 the Bureau of Industry and Security of the Depart-

1       ment of Commerce and set forth in Supplement No.  
2       4 to part 744 of the Export Administration Regula-  
3       tions (subchapter C of chapter VII of title 15, Code  
4       of Federal Regulations).

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