

# Union Calendar No. 291

116TH CONGRESS  
2D SESSION

# H. R. 4500

**[Report No. 116–367, Part I]**

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

JANUARY 7, 2020

Additional sponsors: Ms. CLARKE of New York and Mr. TAYLOR

JANUARY 7, 2020

Reported from the Committee on Energy and Commerce with an amendment

[Strike out all after the enacting clause and insert the part printed in *italic*]

JANUARY 7, 2020

Committee on Foreign Affairs discharged; committed to the Committee of the Whole House on the State of the Union and ordered to be printed

[For text of introduced bill, see copy of bill as introduced on September 26, 2019]

# **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 States*  
5       *Wireless Leadership Act of 2019”.*

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

9       *(a) IN GENERAL.—In order to enhance the representa-*  
10       *tion of the United States and promote United States leader-*  
11       *ship in standards-setting bodies that set standards for 5G*  
12       *networks and for future generations of wireless communica-*  
13       *tions networks, the Assistant Secretary shall, in consulta-*  
14       *tion with the National Institute of Standards and Tech-*  
15       *nology, coordinate executive branch efforts to—*

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

23               *(2) equitably offer technical expertise to compa-*  
24       *nies and a wide variety of relevant stakeholders, but*  
25       *not including any company or relevant stakeholder*

1        *that the Assistant Secretary has determined to be not*  
 2        *trusted, (to the extent such standards-setting bodies*  
 3        *allow such stakeholders to participate) to facilitate*  
 4        *such participation.*

5        *(b) STANDARDS-SETTING BODIES.—The standards-set-*  
 6        *ting bodies referred to in subsection (a) include, but are*  
 7        *not limited to—*

8                *(1) the International Organization for Standard-*  
 9                *ization;*

10               *(2) the voluntary standards-setting bodies that*  
 11               *develop protocols for wireless devices and other equip-*  
 12               *ment, such as the 3GPP and the Institute of Elec-*  
 13               *trical and Electronics Engineers; and*

14               *(3) any standards-setting body accredited by the*  
 15               *American National Standards Institute or Alliance*  
 16               *for Telecommunications Industry Solutions.*

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

23        *(d) DEFINITIONS.—In this section:*

24               *(1) 3GPP.—The term “3GPP” means the 3rd*  
 25               *Generation Partnership Project.*

1           (2) *5G NETWORK.*—*The term “5G network”*  
2           *means a fifth-generation mobile network as described*  
3           *by 3GPP Release 15 or higher.*

4           (3) *ASSISTANT SECRETARY.*—*The term “Assist-*  
5           *ant Secretary” means the Assistant Secretary of Com-*  
6           *merce for Communications and Information.*

7           (4) *CLOUD COMPUTING.*—*The term “cloud com-*  
8           *puting” has the meaning given the term in Special*  
9           *Publication 800–145 of the National Institute of*  
10          *Standards and Technology, entitled “The NIST Defi-*  
11          *nition of Cloud Computing”, published in September*  
12          *2011, or any successor publication.*

13          (5) *COMMUNICATIONS NETWORK.*—*The term*  
14          *“communications network” means any of the fol-*  
15          *lowing:*

16                (A) *A system enabling the transmission, be-*  
17                *tween or among points specified by the user, of*  
18                *information of the user’s choosing.*

19                (B) *Cloud computing resources.*

20                (C) *A network or system used to access*  
21                *cloud computing resources.*

22          (6) *NOT TRUSTED.*—*The term “not trusted”*  
23          *means, with respect to a company or stakeholder, that*  
24          *the company or stakeholder is determined by the As-*  
25          *stant Secretary to pose a threat to the national se-*

1        *curity of the United States. In making such a deter-*  
2        *mination, the Assistant Secretary shall rely solely on*  
3        *one or more of the following determinations:*

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

10              (B) *A specific determination made by the*  
11              *Department of Commerce pursuant to Executive*  
12              *Order 13873 (84 Fed. Reg. 22689; relating to se-*  
13              *curing the information and communications*  
14              *technology and services supply chain).*

15              (C) *Whether a company or stakeholder pro-*  
16              *duces or provides covered telecommunications*  
17              *equipment or services, as defined in section*  
18              *889(f)(3) of the John S. McCain National De-*  
19              *fense Authorization Act for Fiscal Year 2019*  
20              *(Public Law 115–232; 132 Stat. 1918).*



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