

117TH CONGRESS  
1ST SESSION

# H. R. 3003

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## 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 2021”.

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 Committees on Energy and Commerce and For-  
17      eign Affairs of the House of Representatives and the Com-  
18      mittees on Commerce, Science, and Transportation and  
19      Foreign Relations of the Senate on a strategy to carry  
20      out subsection (a).

21      (d) DEFINITIONS.—In this section:

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

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

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

7           (4) CLOUD COMPUTING.—The term “cloud  
8       computing” has the meaning given the term in Spe-  
9       cial Publication 800–145 of the National Institute of  
10      Standards and Technology, entitled “The NIST Def-  
11      inition of Cloud Computing”, published in Sep-  
12      tember 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,  
17           between or among points specified by the user,  
18           of 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,  
24      that the company or stakeholder is determined by  
25      the Assistant Secretary to pose a threat to the na-

1        tional security of the United States. In making such  
2        a determination, the Assistant Secretary shall rely  
3        solely on one or more of the following determina-  
4        tions:

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

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

16              (C) Whether a company or stakeholder  
17              produces or provides covered telecommuni-  
18              cations equipment or services, as defined in sec-  
19              tion 889(f)(3) of the John S. McCain National

1           Defense Authorization Act for Fiscal Year 2019  
2           (Public Law 115–232; 132 Stat. 1918).

Passed the House of Representatives July 20, 2021.

Attest:

*Clerk.*



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