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(Original Signature of Member)

119TH CONGRESS  
1ST SESSION

**H. R.** \_\_\_\_\_

To direct the Assistant Secretary of Commerce for Communications and Information to publish a report on the integration of artificial intelligence into the commercial telecommunications infrastructure of the United States, and for other purposes.

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IN THE HOUSE OF REPRESENTATIVES

Ms. MCCLELLAN introduced the following bill; which was referred to the Committee on \_\_\_\_\_

\_\_\_\_\_  
**A BILL**

To direct the Assistant Secretary of Commerce for Communications and Information to publish a report on the integration of artificial intelligence into the commercial telecommunications infrastructure of the United States, 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 “AI-Ready Networks  
5 Act”.



1           (4) Recommendations on how to leverage artifi-  
2           cial intelligence to enhance the security, integrity,  
3           and availability of telecommunications networks.

4           (5) Recommendations on how voluntary indus-  
5           try best practices, government guidance, and exist-  
6           ing laws may support transparency, accountability,  
7           and public trust with respect to artificial intelligence  
8           deployed in telecommunications networks.

9           (6) Recommendations on modernizing the Com-  
10          munications Act of 1934 (47 U.S.C. 151 et seq.) to  
11          reflect advancements in artificial intelligence, includ-  
12          ing the integration of artificial intelligence into tele-  
13          communications networks.

14          (7) Recommendations for how to best work with  
15          entities across the Federal Government, State gov-  
16          ernments, local governments, and Tribal Govern-  
17          ments to facilitate the safe and effective integration  
18          of artificial intelligence into telecommunications net-  
19          works.

20          (c) DRAFT REPORT; PUBLIC COMMENT.—The As-  
21          sistant Secretary shall—

22                (1) not later than 1 year after the date of the  
23                enactment of this Act, publish in the Federal Reg-  
24                ister and on the website of the National Tele-

1 communications and Information Administration a  
2 draft of the report required by subsection (a); and

3 (2) accept public comments on such draft and  
4 take such comments into consideration in preparing  
5 the final version of such report.

6 (d) CONSULTATION.—In preparing the report re-  
7 quired by subsection (a), the Assistant Secretary shall con-  
8 sult with the following:

9 (1) The Federal Communications Commission.

10 (2) The Director of the National Institute of  
11 Standards and Technology.

12 (3) The Secretary of Homeland Security.

13 (4) The Director of the Cybersecurity and In-  
14 frastructure Security Agency.

15 (5) The heads of other relevant Federal agen-  
16 cies, as determined by the Assistant Secretary.

17 (6) Relevant State, local, and Tribal govern-  
18 ment entities, as determined by the Assistant Sec-  
19 retary.

20 (7) Trusted telecommunications companies.

21 (8) Representatives from academia, public in-  
22 terest organizations, and international standards-set-  
23 ting bodies.

24 (e) DEFINITIONS.—In this section:

1           (1) ARTIFICIAL INTELLIGENCE.—The term “ar-  
2           tificial intelligence” has the meaning given such  
3           term in section 5002 of the National Artificial Intel-  
4           ligence Initiative Act of 2020 (15 U.S.C. 9401).

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

8           (3) STATE.—The term “State” has the mean-  
9           ing given such term in section 3 of the Communica-  
10          tions Act of 1934 (47 U.S.C. 153).

11          (4) TRUSTED.—The term “trusted” means,  
12          with respect to a company, that such company does  
13          not produce or provide any covered communications  
14          equipment or service (as defined in section 9 of the  
15          Secure and Trusted Communications Networks Act  
16          of 2019 (47 U.S.C. 1608)).