

**AMENDMENT TO THE AMENDMENT IN THE
NATURE OF A SUBSTITUTE
OFFERED BY MR. WALBERG OF MICHIGAN**

At the end of subtitle D, add the following new chapter:

1 **CHAPTER 4—OTHER MATTER**
2 **SEC. 3331. TELECOMMUNICATIONS INTERAGENCY WORK-**
3 **ING GROUP.**

4 (a) IN GENERAL.—Part I of title III of the Commu-
5 nications Act of 1934 (47 U.S.C. 301 et seq.) is amended
6 by adding at the end the following:

7 **“SEC. 344. TELECOMMUNICATIONS INTERAGENCY WORK-**
8 **ING GROUP.**

9 “(a) DEFINITIONS.—In this section:

10 “(1) 5G.—The term ‘5G’, with respect to wire-
11 less infrastructure and wireless technology, means
12 fifth-generation wireless infrastructure and wireless
13 technology.

14 “(2) RURAL AREA.—The term ‘rural area’
15 means any area other than—

16 “(A) a city, town, or incorporated area
17 that has a population of more than 20,000 in-
18 habitants; or

1 “(B) an urbanized area adjacent to a city
2 or town that has a population of more than
3 50,000 inhabitants.

4 “(3) TELECOMMUNICATIONS INTERAGENCY
5 WORKING GROUP.—The term ‘telecommunications
6 interagency working group’ means the interagency
7 working group established under subsection (b).

8 “(b) ESTABLISHMENT.—Not later than 60 days after
9 the date of enactment of this section, the Chairman of
10 the Commission, in consultation with the Secretary of
11 Labor, shall establish within the Commission an inter-
12 agency working group to develop recommendations to ad-
13 dress the workforce needs of the telecommunications in-
14 dustry.

15 “(c) DUTIES.—In developing recommendations under
16 subsection (b), the telecommunications interagency work-
17 ing group shall—

18 “(1) determine whether, and if so how, any
19 Federal laws (including regulations), guidance, poli-
20 cies, or practices, or any budgetary constraints, in-
21 hibit institutions of higher education (as defined in
22 section 101 of the Higher Education Act of 1965
23 (20 U.S.C. 1001)) or for-profit businesses from es-
24 tablishing, adopting, or expanding programs in-
25 tended to address the workforce needs of the tele-

1 communications industry, including the workforce
2 needed to build and maintain the 5G wireless infra-
3 structure necessary to support 5G wireless tech-
4 nology;

5 “(2) identify potential policies and programs
6 that could encourage and improve coordination
7 among Federal agencies, between Federal agencies
8 and States, and among States, on telecommuni-
9 cations workforce needs;

10 “(3) identify ways in which existing Federal
11 programs, including programs that help facilitate the
12 employment of veterans and military personnel
13 transitioning into civilian life, could be leveraged to
14 help address the workforce needs of the tele-
15 communications industry;

16 “(4) identify ways to encourage individuals and
17 for-profit businesses to participate in qualified in-
18 dustry-led workforce development programs, includ-
19 ing the Telecommunications Industry Registered Ap-
20 prenticeship Program;

21 “(5) identify ways to improve recruitment in
22 qualified industry-led workforce development pro-
23 grams, including the Telecommunications Industry
24 Registered Apprenticeship Program and other indus-
25 try-recognized apprenticeship programs; and

1 “(6) identify Federal incentives that could be
2 provided to institutions of higher education, for-prof-
3 it businesses, State workforce development boards
4 established under section 101 of the Workforce In-
5 novation and Opportunity Act (29 U.S.C. 3111), or
6 other relevant stakeholders to establish or adopt pro-
7 grams, or expand current programs, to address the
8 workforce needs of the telecommunications industry,
9 including such needs in rural areas.

10 “(d) MEMBERS.—The telecommunications inter-
11 agency working group shall be composed of representatives
12 of such Federal agencies and relevant non-Federal indus-
13 try stakeholder organizations as the Chairman of the
14 Commission, in consultation with the Secretary of Labor,
15 considers appropriate, including—

16 “(1) a representative of the Department of
17 Education, appointed by the Secretary of Education;

18 “(2) a representative of the National Tele-
19 communications and Information Administration,
20 appointed by the Assistant Secretary of Commerce
21 for Communications and Information;

22 “(3) a representative of the Department of
23 Commerce, appointed by the Secretary of Commerce;

24 “(4) a representative of the Commission, ap-
25 pointed by the Chairman of the Commission;

1 “(5) a representative of the Telecommuni-
2 cations Industry Registered Apprenticeship Pro-
3 gram, appointed by the Secretary of Labor;

4 “(6) a representative of a telecommunications
5 industry association, appointed by the Chairman of
6 the Commission;

7 “(7) a representative of an Indian Tribe or
8 Tribal organization, appointed by the Secretary of
9 Labor;

10 “(8) a representative of a rural telecommuni-
11 cations carrier, appointed by the Chairman of the
12 Commission;

13 “(9) a representative of a telecommunications
14 contractor firm, appointed by the Chairman of the
15 Commission;

16 “(10) a representative of a minority institution
17 (as defined in section 365 of the Higher Education
18 Act of 1965 (20 U.S.C. 1067k)), appointed by the
19 Secretary of Education; and

20 “(11) a representative of a labor organization,
21 appointed by the Secretary of Labor.

22 “(e) NO COMPENSATION.—A member of the tele-
23 communications interagency working group shall serve
24 without compensation.

1 “(f) REPORT TO CONGRESS.—Not later than 180
2 days after the date on which the telecommunications inter-
3 agency working group is established, the working group
4 shall submit a report containing recommendations to ad-
5 dress the workforce needs of the telecommunications in-
6 dustry to—

7 “(1) the Committee on Commerce, Science, and
8 Transportation of the Senate;

9 “(2) the Committee on Health, Education,
10 Labor, and Pensions of the Senate;

11 “(3) the Committee on Energy and Commerce
12 of the House of Representatives; and

13 “(4) the Committee on Education and Labor of
14 the House of Representatives.

15 “(g) NONAPPLICABILITY OF FACCA.—The Federal
16 Advisory Committee Act (5 U.S.C. App.) shall not apply
17 to the telecommunications interagency working group.”.

18 (b) SUNSET.—Section 344 of the Communications
19 Act of 1934, as added by subsection (a), shall be repealed
20 on the day after the date on which the interagency work-
21 ing group established under subsection (b) of that section
22 submits the report to Congress under subsection (f) of
23 that section.

1 **SEC. 3332. TELECOMMUNICATIONS WORKFORCE GUID-**
2 **ANCE.**

3 Not later than 270 days after the date of enactment
4 of this Act, the Chairman of the Federal Communications
5 Commission, in consultation with the Secretary of Labor,
6 shall establish and issue guidance on how States can ad-
7 dress the workforce needs of the telecommunications in-
8 dustry, including guidance on how a State workforce de-
9 velopment board established under section 101 of the
10 Workforce Innovation and Opportunity Act (29 U.S.C.
11 3111) can—

12 (1) utilize Federal resources available to States
13 to meet the workforce needs of the telecommuni-
14 cations industry; and

15 (2) promote and improve recruitment in quali-
16 fied industry-led workforce development programs,
17 including the Telecommunications Industry Reg-
18 istered Apprenticeship Program.

19 **SEC. 3333. GAO ASSESSMENT OF WORKFORCE NEEDS OF**
20 **THE TELECOMMUNICATIONS INDUSTRY.**

21 (a) DEFINITIONS.—In this section:

22 (1) 5G.—The term “5G”, with respect to wire-
23 less infrastructure and wireless technology, means
24 fifth-generation wireless infrastructure and wireless
25 technology.

1 (2) APPROPRIATE CONGRESSIONAL COMMIT-
2 TEES.—The term “appropriate congressional com-
3 mittees” means—

4 (A) the Committee on Commerce, Science,
5 and Transportation of the Senate;

6 (B) the Committee on Health, Education,
7 Labor, and Pensions of the Senate;

8 (C) the Committee on Energy and Com-
9 merce of the House of Representatives; and

10 (D) the Committee on Education and
11 Labor of the House of Representatives.

12 (3) BROADBAND INFRASTRUCTURE.—The term
13 “broadband infrastructure” means any buried, un-
14 derground, or aerial facility, and any wireless or
15 wireline connection, that enables users to send and
16 receive voice, video, data, graphics, or any combina-
17 tion thereof.

18 (b) REPORT.—Not later than 180 days after the date
19 of enactment of this Act, the Comptroller General of the
20 United States shall submit to the appropriate congres-
21 sional committees a report that estimates the number of
22 skilled telecommunications workers that will be required
23 to build and maintain—

24 (1) broadband infrastructure in rural areas;
25 and

1 (2) the 5G wireless infrastructure needed to
2 support 5G wireless technology.

