

**AMENDMENT TO H.R. 2, AS REPORTED**  
**OFFERED BY MR. LATTA OF OHIO**

Page 397, after line 12, insert the following:

1     **Subtitle I—Precision Agriculture**  
2                             **Connectivity**

3     **SEC. 6801. FINDINGS.**

4             Congress finds the following:

5                     (1) Precision agriculture technologies and prac-  
6             tices allow farmers to significantly increase crop  
7             yields, eliminate overlap in operations, and reduce  
8             inputs such as seed, fertilizer, pesticides, water, and  
9             fuel.

10                    (2) These technologies allow farmers to collect  
11             data in real time about their fields, automate field  
12             management, and maximize resources.

13                    (3) Studies estimate that precision agriculture  
14             technologies can reduce agricultural operation costs  
15             by up to 25 dollars per acre and increase farm yields  
16             by up to 70 percent by 2050.

17                    (4) The critical cost savings and productivity  
18             benefits of precision agriculture cannot be realized  
19             without the availability of reliable broadband Inter-

1 net access service delivered to the agricultural land  
2 of the United States.

3 (5) The deployment of broadband Internet ac-  
4 cess service to unserved and underserved agricul-  
5 tural land is critical to the United States economy  
6 and to the continued leadership of the United States  
7 in global food production.

8 (6) Despite the growing demand for broadband  
9 Internet access service on agricultural land,  
10 broadband Internet access service is not consistently  
11 available where needed for agricultural operations.

12 (7) The Federal Communications Commission  
13 has an important role to play in the deployment of  
14 broadband Internet access service on unserved and  
15 underserved agricultural land to promote precision  
16 agriculture.

17 **SEC. 6802. TASK FORCE FOR REVIEWING THE**  
18 **CONNECTIVITY AND TECHNOLOGY NEEDS OF**  
19 **PRECISION AGRICULTURE.**

20 (a) DEFINITIONS.—In this section—

21 (1) the term “broadband Internet access serv-  
22 ice” has the meaning given the term in section 8.2  
23 of title 47, Code of Federal Regulations, or any suc-  
24 cessor regulation;

1           (2) the term “Commission” means the Federal  
2       Communications Commission;

3           (3) the term “Department” means the Depart-  
4       ment of Agriculture; and

5           (4) the term “Task Force” means the Task  
6       Force for Reviewing the Connectivity and Tech-  
7       nology Needs of Precision Agriculture in the United  
8       States established under subsection (b).

9       (b) ESTABLISHMENT.—Not later than 1 year after  
10   the date of enactment of this Act, the Commission shall  
11   establish the Task Force for Reviewing the Connectivity  
12   and Technology Needs of Precision Agriculture in the  
13   United States.

14       (c) DUTIES.—

15           (1) IN GENERAL.—The Task Force shall con-  
16       sult with the Secretary, or a designee of the Sec-  
17       retary, and collaborate with public and private  
18       stakeholders in the agriculture and technology fields  
19       to—

20                   (A) identify and measure current gaps in  
21       the availability of broadband Internet access  
22       service on agricultural land;

23                   (B) develop policy recommendations to  
24       promote the rapid, expanded deployment of  
25       broadband Internet access service on unserved

1 agricultural land, with a goal of achieving reli-  
2 able capabilities on 95 percent of agricultural  
3 land in the United States by 2025;

4 (C) promote effective policy and regulatory  
5 solutions that encourage the adoption of  
6 broadband Internet access service on farms and  
7 ranches and promote precision agriculture;

8 (D) recommend specific new rules or  
9 amendments to existing rules of the Commis-  
10 sion that the Commission should issue to  
11 achieve the goals and purposes of the policy rec-  
12 ommendations described in subparagraph (B);

13 (E) recommend specific steps that the  
14 Commission should take to obtain reliable and  
15 standardized data measurements of the avail-  
16 ability of broadband Internet access service as  
17 may be necessary to target funding support,  
18 from existing or future programs of the Com-  
19 mission dedicated to the deployment of  
20 broadband Internet access service, to unserved  
21 agricultural land in need of broadband Internet  
22 access service; and

23 (F) recommend specific steps that the  
24 Commission should consider to ensure that the  
25 expertise of the Secretary and available farm

1 data are reflected in existing or future pro-  
2 grams of the Commission dedicated to the in-  
3 frastructure deployment of broadband Internet  
4 access service and to direct available funding to  
5 unserved agricultural land where needed.

6 (2) CONSULTATION.—The Secretary, or a des-  
7 ignee of the Secretary, shall explain and make avail-  
8 able to the Task Force the expertise, data mapping  
9 information, and resources of the Department that  
10 the Department uses to identify cropland, rangeland,  
11 and other areas with agricultural operations that  
12 may be helpful in developing the recommendations  
13 required under paragraph (1).

14 (3) LIST OF AVAILABLE FEDERAL PROGRAMS  
15 AND RESOURCES.—Not later than 180 days after  
16 the date of enactment of this Act, the Secretary and  
17 the Commission shall jointly submit to the Task  
18 Force a list of all Federal programs or resources  
19 available for the expansion of broadband Internet ac-  
20 cess service on unserved agricultural land to assist  
21 the Task Force in carrying out the duties of the  
22 Task Force.

23 (d) MEMBERSHIP.—

24 (1) IN GENERAL.—The Task Force shall be—

1 (A) composed of not more than 15 voting  
2 members who shall—

3 (i) be selected by the Chairman of the  
4 Commission, in consultation with the Sec-  
5 retary; and

6 (ii) include—

7 (I) agricultural producers rep-  
8 resenting diverse geographic regions  
9 and farm sizes, including owners and  
10 operators of farms of less than 100  
11 acres;

12 (II) Internet service providers,  
13 including regional or rural fixed and  
14 mobile broadband Internet access  
15 service providers and telecommuni-  
16 cations infrastructure providers;

17 (III) representatives from the  
18 electric cooperative industry;

19 (IV) representatives from the sat-  
20 ellite industry;

21 (V) representatives from preci-  
22 sion agriculture equipment manufac-  
23 turers, including drone manufactur-  
24 ers, manufacturers of autonomous ag-  
25 ricultural machinery, and manufactur-

1                   ers of farming robotics technologies;  
2                   and

3                               (VI) representatives from State  
4                   and local governments; and

5                   (B) fairly balanced in terms of tech-  
6                   nologies, points of view, and fields represented  
7                   on the Task Force.

8                   (2) PERIOD OF APPOINTMENT; VACANCIES.—

9                               (A) IN GENERAL.—A member of the Com-  
10                   mittee appointed under paragraph (1)(A) shall  
11                   serve for a single term of 2 years.

12                              (B) VACANCIES.—Any vacancy in the Task  
13                   Force—

14                              (i) shall not affect the powers of the  
15                   Task Force; and

16                              (ii) shall be filled in the same manner  
17                   as the original appointment.

18                   (3) EX-OFFICIO MEMBER.—The Secretary, or a  
19                   designee of the Secretary, shall serve as an ex-offi-  
20                   cio, nonvoting member of the Task Force.

21                   (e) REPORTS.—Not later than 1 year after the date  
22                   on which the Commission establishes the Task Force, and  
23                   annually thereafter, the Task Force shall submit to the  
24                   Chairman of the Commission a report, which shall be

1 made public not later than 30 days after the date on which  
2 the Chairman receives the report, that details—

3 (1) the status of fixed and mobile broadband  
4 Internet access service coverage of agricultural land;

5 (2) the projected future connectivity needs of  
6 agricultural operations, farmers, and ranchers; and

7 (3) the steps being taken to accurately measure  
8 the availability of broadband Internet access service  
9 on agricultural land and the limitations of current,  
10 as of the date of the report, measurement processes.

11 (f) TERMINATION.—The Commission shall renew the  
12 Task Force every 2 years until the Task Force terminates  
13 on January 1, 2025.

