

that service is fixed broadband internet access service or mobile broadband internet access service, which shall be based on data collected by the Commission from all providers; and

(ii) the areas of the United States that remain unserved by providers;

(B) a map that depicts the availability of fixed broadband internet access service, which shall be based on data collected by the Commission from providers under subsection (b)(2)(A); and

(C) a map that depicts the availability of mobile broadband internet access service, which shall be based on data collected by the Commission from providers under subsection (b)(2)(B);

(2) after creating the maps under paragraph (1), use such maps—

(A) to determine the areas in which terrestrial fixed, fixed wireless, mobile, and satellite broadband internet access service is and is not available; and

(B) when making any new award of funding with respect to the deployment of broadband internet access service intended for use by residential and mobile customers;

(3) update the maps created under paragraph (1) not less frequently than biannually using the most recent data collected from providers under subsection (b)(2);

(4) consult with—

(A) the Secretary of Agriculture to enable the Secretary of Agriculture to consult the maps created under paragraph (1) when considering the awarding of funds for the deployment of broadband internet access service under any program administered by the Administrator of the Rural Utilities Service; and

(B) the National Telecommunications and Information Administration to enable the Administration to consult the maps created under paragraph (1) when considering the awarding of funds for the deployment of broadband internet access service under any future program administered by the Administration;

(5) make available to any Federal agency, upon request, the maps created under paragraph (1); and

(6) make public, including on a publicly available website, at an appropriate level of granularity—

(A) the maps created under paragraph (1); and

(B) the data collected by the Commission with respect to the availability of broadband internet access service and the quality of service with respect to broadband internet access service.

**(d) Delayed effective date for quality of service rules**

Any requirement of a rule issued under subsection (a)(1) that relates to quality of service shall take effect not earlier than the date that is 180 days after the date on which the Commission issues that rule.

(June 19, 1934, ch. 652, title VIII, §802, as added Pub. L. 116-130, §2, Mar. 23, 2020, 134 Stat. 229;

amended Pub. L. 117-58, div. F, title I, §§60102(h)(2)(E)(i), 60103(d)(1), (e), Nov. 15, 2021, 135 Stat. 1198, 1205.)

**Editorial Notes**

AMENDMENTS

2021—Subsec. (b)(1)(D). Pub. L. 117-58, §60103(d)(1), added subpar. (D).

Subsec. (b)(5)(C)(i). Pub. L. 117-58, §60102(h)(2)(E)(i), substituted “challenges, which shall require that the Commission resolve a challenge not later than 90 days after the date on which a final response by a provider to a challenge to the accuracy of a map or information described in subparagraph (A) is complete” for “challenges”.

Subsec. (c)(6). Pub. L. 117-58, §60103(e), inserted “, including on a publicly available website,” after “make public” in introductory provisions. Directory language amending “the matter preceding paragraph (6)” was executed as if it had referred to the matter preceding subpar. (A), to reflect the probable intent of Congress.

**Statutory Notes and Related Subsidiaries**

DATA MAPPING TO SAVE MOMS’ LIVES

Pub. L. 117-247, Dec. 20, 2022, 136 Stat. 2347, provided that:

“SECTION 1. SHORT TITLE.

“This Act may be cited as the ‘Data Mapping to Save Moms’ Lives Act’.

“SEC. 2. MAPPING BROADBAND CONNECTIVITY AND MATERNAL HEALTH OUTCOMES.

“(a) INCORPORATION OF MATERNAL MORTALITY AND SEVERE MATERNAL MORBIDITY DATA.—Not later than 180 days after the date of the enactment of this Act [Dec. 20, 2022], the Federal Communications Commission shall incorporate publicly available data on maternal mortality and severe maternal morbidity, including for not less than 1 year postpartum, into the Mapping Broadband Health in America platform of the Commission.

“(b) CONSULTATION WITH CDC.—The Federal Communications Commission shall consult with the Director of the Centers for Disease Control and Prevention regarding the maternal mortality and severe maternal morbidity data that should be incorporated under subsection (a).”

IMPLEMENTATION

For requirement to implement amendment made by section 60102(h)(2)(E)(i) of Pub. L. 117-58 as soon as possible after Nov. 15, 2021, see section 1702(h)(2)(E)(iii) of this title.

**§ 643. Enforcement**

It shall be unlawful for an entity or individual to willfully and knowingly, or recklessly, submit information or data under this subchapter that is materially inaccurate or incomplete with respect to the availability of broadband internet access service or the quality of service with respect to broadband internet access service.

(June 19, 1934, ch. 652, title VIII, §803, as added Pub. L. 116-130, §2, Mar. 23, 2020, 134 Stat. 236.)

**§ 644. Improving data accuracy**

**(a) Audits**

The Commission shall conduct regular audits of information submitted to the Commission by providers under section 642(b)(2) of this title to ensure that the providers are complying with this subchapter.

**(b) Crowdsourcing****(1) In general**

The Commission shall develop a process through which entities or individuals in the United States may submit specific information about the deployment and availability of broadband internet access service in the United States on an ongoing basis so that the information may be used to verify and supplement information provided by providers of broadband internet access service for inclusion in the maps created under section 642(c)(1) of this title.

**(2) Collaboration**

As part of the efforts of the Commission to facilitate the ability of entities and individuals to submit information under paragraph (1), the Commission shall—

(A) prioritize the consideration of data provided by data collection applications used by consumers that the Commission has determined—

- (i) are highly reliable; and
- (ii) have proven methodologies for determining network coverage and network performance; and

(B) coordinate with the Postmaster General, the heads of other Federal agencies that operate delivery fleet vehicles, and the Director of the Bureau of the Census for assistance with data collection whenever coordination could feasibly yield more specific geographic data.

**(c) Technical assistance to Indian Tribes****(1) In general**

Subject to paragraph (2), the Commission shall hold workshops for Tribal Governments in each of the 12 Bureau of Indian Affairs regions to provide technical assistance with the collection and submission of data under section 642(a)(2) of this title.

**(2) Annual review**

Each year, the Commission, in consultation with Indian Tribes, shall review the need for continued workshops required under paragraph (1).

**(d) Technical assistance to small service providers**

The Commission shall establish a process through which a provider that has fewer than 100,000 active broadband internet access service connections may request and receive assistance from the Commission with respect to geographic information system data processing to ensure that the provider is able to comply with the requirements under section 642(b) of this title in a timely and accurate manner.

**(e) Technical assistance to State, local, and Tribal governments and consumers**

The Commission shall provide technical assistance to consumers and State, local, and Tribal governmental entities with respect to the challenge process established under section 642(b)(5) of this title, which shall include—

- (1) detailed tutorials and webinars; and
- (2) the provision of staff of the Commission to provide assistance, as needed, throughout the entirety of the challenge process.

**(f) GAO Assessment of Fabric source data****(1) In general**

The Comptroller General of the United States shall conduct an assessment of key data sources that are used for purposes of the Fabric to identify and geocode locations where fixed broadband internet access service can be installed in order for the Comptroller General to develop recommendations for how the quality and completeness of those data sources can be improved as data sources for the Fabric.

**(2) Sources included**

For the purposes of the assessment conducted under paragraph (1), the key data sources described in that paragraph shall include—

- (A) any relevant sources of Federal data, including the National Address Database administered by the Department of Transportation;
- (B) State- and county-level digitized parcel data; and
- (C) property tax attribute recording.

**(3) Report**

Not later than 1 year after March 23, 2020, the Comptroller General of the United States shall submit to the Committee on Commerce, Science, and Transportation of the Senate and the Committee on Energy and Commerce of the House of Representatives a report that contains the recommendations developed under paragraph (1).

(June 19, 1934, ch. 652, title VIII, §804, as added Pub. L. 116-130, §2, Mar. 23, 2020, 134 Stat. 237; amended Pub. L. 117-58, div. F, title V, §60503, Nov. 15, 2021, 135 Stat. 1244.)

**Editorial Notes**

## AMENDMENTS

2021—Subsec. (b)(2)(B), (C). Pub. L. 117-58 added subpar. (B) and struck out former subpars. (B) and (C) which read as follows:

“(B) not later than 1 year after March 23, 2020, conclude a process that tests the feasibility of partnering with Federal agencies that operate delivery fleet vehicles, including the United States Postal Service, to facilitate the collection and submission of information described in that paragraph; and

“(C) not later than 14 months after March 23, 2020, publish on the website of the Commission, and submit to the Committee on Commerce, Science, and Transportation of the Senate and the Committee on Energy and Commerce of the House of Representatives, a report regarding the testing described in subparagraph (B), which shall include—

“(i) a determination regarding whether the partnerships with Federal agencies described in that subparagraph are able to facilitate the collection and submission of information described in paragraph (1); and

“(ii) any steps that the Commission plans to take to facilitate the partnerships described in that subparagraph.”

**§ 645. Cost****(a) USF**

The Commission may not use funds from the universal service programs of the Commission established under section 254 of this title, and the regulations issued under that section, to pay for any costs associated with this subchapter.