To direct the Federal Communications Commission to issue reports after activation of the Disaster Information Reporting System and to make improvements to network outage reporting.

IN THE HOUSE OF REPRESENTATIVES

February 14, 2020

Ms. Matsui (for herself, Ms. Eshoo, Mr. Thompson of California, and Mr. Huffman) introduced the following bill; which was referred to the Committee on Energy and Commerce

July --, 2020

Reported with an amendment, committed to the Committee of the Whole House on the State of the Union, and ordered to be printed

[Strike out all after the enacting clause and insert the part printed in italic]

[For text of introduced bill, see copy of bill as introduced on February 14, 2020]
A BILL

To direct the Federal Communications Commission to issue reports after activation of the Disaster Information Reporting System and to make improvements to network outage reporting.
Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. REPORTS AFTER ACTIVATION OF DISASTER INFORMATION REPORTING SYSTEM; IMPROVEMENTS TO NETWORK OUTAGE REPORTING.

(a) Reports After Activation of Disaster Information Reporting System.—

(1) Preliminary Report.—

(A) In General.—Not later than 6 weeks after the deactivation of the Disaster Information Reporting System with respect to an event for which the System was activated for at least 7 days, the Commission shall issue a preliminary report on, with respect to such event and to the extent known—

(i) the number and duration of any outages of—

(I) broadband internet access service;

(II) interconnected VoIP service;

(III) commercial mobile service;

and

(IV) commercial mobile data service;
(ii) the approximate number of users or the amount of communications infrastructure potentially affected by an outage described in clause (i);

(iii) the number and duration of any outages at public safety answering points that prevent public safety answering points from receiving emergency calls and routing such calls to emergency service personnel;

and

(iv) any additional information determined appropriate by the Commission.

(B) Development of report.—The Commission shall develop the report required by subparagraph (A) using information collected by the Commission, including information collected by the Commission through the System.

(2) Public field hearings.—

(A) Requirement.—Not later than 8 months after the deactivation of the Disaster Information Reporting System with respect to an event for which the System was activated for at least 7 days, the Commission shall hold at least 1 public field hearing in the area affected by such event.
(B) INCLUSION OF CERTAIN INDIVIDUALS IN HEARINGS.—For each public field hearing held under subparagraph (A), the Commission shall consider including—

(i) representatives of State government, local government, or Indian Tribal governments in areas affected by such event;

(ii) residents of the areas affected by such event, or consumer advocates;

(iii) providers of communications services affected by such event;

(iv) faculty of institutions of higher education;

(v) representatives of other Federal agencies;

(vi) electric utility providers;

(vii) communications infrastructure companies; and

(viii) first responders, emergency managers, or 9–1–1 directors in areas affected by such event.

(3) FINAL REPORT.—Not later than 12 months after the deactivation of the Disaster Information Reporting System with respect to an event for which the System was activated for at least 7 days, the Com-
mission shall issue a final report that includes, with respect to such event—

(A) the information described under paragraph (1)(A); and

(B) any recommendations of the Commission on how to improve the resiliency of affected communications or networks recovery efforts.

(4) DEVELOPMENT OF REPORTS.—In developing a report required under this subsection, the Commission shall consider information collected by the Commission, including information collected by the Commission through the System, and any public hearing described in paragraph (2) with respect to the applicable event.

(5) PUBLICATION.—The Commission shall publish each report, excluding information that is otherwise exempt from public disclosure under the rules of the Commission, issued under this subsection on the website of the Commission upon the issuance of such report.

(b) IMPROVEMENTS TO NETWORK OUTAGE REPORTING.—Not later than 1 year after the date of the enactment of this Act, the Commission shall conduct a proceeding and, after public notice and an opportunity for comment, adopt rules to—
(1) determine the circumstances under which to require service providers subject to the 9–1–1 regulations established under part 9 of title 47, Code of Federal Regulations, to submit a timely notification, (in an easily accessible format that facilitates situational awareness) to public safety answering points regarding communications service disruptions within the assigned territories of such public safety answering points that prevent—

(A) the origination of 9–1–1 calls;

(B) the delivery of Automatic Location Information; or

(C) Automatic Number Identification;

(2) require such notifications to be made; and

(3) specify the appropriate timing of such notification.

(c) DEFINITIONS.—In this section:

(1) AUTOMATIC LOCATION INFORMATION; AUTOMATIC NUMBER IDENTIFICATION.—The terms “Automatic Location Information” and “Automatic Number Identification” have the meaning given those terms in section 9.3 of title 47, Code of Federal Regulations, or any successor regulation.

(2) BROADBAND INTERNET ACCESS SERVICE.—The term “broadband internet access service” has the
meaning given such term in section 8.1(b) of title 47, Code of Federal Regulations, or any successor regulation.

(3) Commercial mobile service.—The term “commercial mobile service” has the meaning given such term in section 332(d) of the Communications Act of 1934 (47 U.S.C. 332(d)).

(4) Commercial mobile data service.—The term “commercial mobile data service” has the meaning given such term in section 6001 of the Middle Class Tax Relief and Job Creation Act of 2012 (47 U.S.C. 1401).

(5) Commission.—The term “Commission” means the Federal Communications Commission.

(6) Indian tribal government; local government.—The terms “Indian Tribal government” and “Indian Tribal Government” have the meaning given those terms in section 102 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 U.S.C. 5121).

(7) Interconnected VoIP service.—The term “interconnected VoIP service” has the meaning given such term in section 3 of the Communications Act of 1934 (47 U.S.C. 153).
(8) **Public safety answering point.**—The term “public safety answering point” has the meaning given such term in section 222 of the Communications Act of 1934 (47 U.S.C. 222).

(9) **State.**—The term “State” has the meaning given such term in section 3 of the Communications Act of 1934 (47 U.S.C. 153).