

Calendar No. 492

116TH CONGRESS 2D SESSION S. 2693

[Report No. 116-240]

To improve oversight by the Federal Communications Commission of the wireless and broadcast emergency alert systems.

IN THE SENATE OF THE UNITED STATES

OCTOBER 24, 2019

Mr. Schatz (for himself, Mr. Thune, and Mr. Tester) introduced the following bill; which was read twice and referred to the Committee on Commerce, Science, and Transportation

July 21, 2020

Reported by Mr. Wicker, without amendment

A BILL

To improve oversight by the Federal Communications Commission of the wireless and broadcast emergency alert systems.

- 1 Be it enacted by the Senate and House of Representa-
- 2 tives of the United States of America in Congress assembled,

1 SECTION 1. SHORT TITLE.

- This Act may be cited as the "Reliable Emergency
- 3 Alert Distribution Improvement Act of 2019" or "READI
- 4 Act".

5 SEC. 2. DEFINITIONS.

- 6 In this Act—
- 7 (1) the term "Administrator" means the Ad-
- 8 ministrator of the Federal Emergency Management
- 9 Agency;
- 10 (2) the term "Commission" means the Federal
- 11 Communications Commission;
- 12 (3) the term "Emergency Alert System" means
- the national public warning system, the rules for
- which are set forth in part 11 of title 47, Code of
- 15 Federal Regulations (or any successor regulation);
- 16 and
- 17 (4) the term "Wireless Emergency Alert Sys-
- tem" means the wireless national public warning
- 19 system established under the Warning, Alert, and
- Response Network Act (47 U.S.C. 1201 et seq.), the
- 21 rules for which are set forth in part 10 of title 47,
- 22 Code of Federal Regulations (or any successor regu-
- 23 lation).

1	SEC. 3. WIRELESS EMERGENCY ALERT SYSTEM OFFERINGS.
2	(a) Amendment.—Section 602(b)(2)(E) of the
3	Warning, Alert, and Response Network Act (47 U.S.C.
4	1201(b)(2)(E)) is amended—
5	(1) by striking the second and third sentences;
6	and
7	(2) by striking "other than an alert issued by
8	the President." and inserting the following: "other
9	than an alert issued by—
10	"(A) the President; or
11	"(B) the Administrator of the Federal
12	Emergency Management Agency.".
13	(b) REGULATIONS.—Not later than 180 days after
14	the date of enactment of this Act, the Commission, in con-
15	sultation with the Administrator, shall adopt regulations
16	to implement the amendment made by subsection $(a)(2)$.
17	SEC. 4. STATE EMERGENCY ALERT SYSTEM PLANS AND
18	EMERGENCY COMMUNICATIONS COMMIT-
19	TEES.
20	(a) Definitions.—In this section—
21	(1) the term "SECC" means a State Emer-
22	gency Communications Committee;
23	(2) the term "State" means any State of the
24	United States, the District of Columbia, the Com-
25	monwealth of Puerto Rico, the United States Virgin
26	Islands, Guam, American Samoa, the Common-

1	wealth of the Northern Mariana Islands, and any
2	possession of the United States; and
3	(3) the term "State EAS Plan" means a State
4	Emergency Alert System Plan.
5	(b) State Emergency Communications Com-
6	MITTEE.—Not later than 180 days after the date of enact-
7	ment of this Act, the Commission shall adopt regulations
8	that—
9	(1) encourage the chief executive of each
10	State—
11	(A) to establish an SECC if the State does
12	not have an SECC; or
13	(B) if the State has an SECC, to review
14	the composition and governance of the SECC;
15	(2) provide that—
16	(A) each SECC, not less frequently than
17	annually, shall—
18	(i) meet to review and update its
19	State EAS Plan;
20	(ii) certify to the Commission that the
21	SECC has met as required under clause
22	(i); and
23	(iii) submit to the Commission an up-
24	dated State EAS Plan: and

1	(B) not later than 60 days after the date
2	on which the Commission receives an updated
3	State EAS Plan under subparagraph (A)(iii),
4	the Commission shall—
5	(i) approve or disapprove the updated
6	State EAS Plan; and
7	(ii) notify the chief executive of the
8	State of the Commission's findings; and
9	(3) establish a State EAS Plan content check-
10	list for SECCs to use when reviewing and updating
11	a State EAS Plan for submission to the Commission
12	under paragraph (2)(A).
13	(c) Consultation.—The Commission shall consult
14	with the Administrator regarding the adoption of regula-
	with the Administrator regarding the adoption of regulations under subsection (b)(3).
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15 16	tions under subsection (b)(3).
15 16 17	tions under subsection (b)(3). SEC. 5. INTEGRATED PUBLIC ALERT AND WARNING SYS-
15	tions under subsection (b)(3). SEC. 5. INTEGRATED PUBLIC ALERT AND WARNING SYSTEM GUIDANCE. (a) IN GENERAL.—Not later than 1 year after the
15 16 17 18 19	tions under subsection (b)(3). SEC. 5. INTEGRATED PUBLIC ALERT AND WARNING SYSTEM GUIDANCE. (a) IN GENERAL.—Not later than 1 year after the
15 16 17 18	tions under subsection (b)(3). SEC. 5. INTEGRATED PUBLIC ALERT AND WARNING SYSTEM GUIDANCE. (a) IN GENERAL.—Not later than 1 year after the date of enactment of this Act, the Administrator shall de-
15 16 17 18 19 20	tions under subsection (b)(3). SEC. 5. INTEGRATED PUBLIC ALERT AND WARNING SYSTEM GUIDANCE. (a) IN GENERAL.—Not later than 1 year after the date of enactment of this Act, the Administrator shall develop and issue guidance on how State, Tribal, and local
15 16 17 18 19 20 21	tions under subsection (b)(3). SEC. 5. INTEGRATED PUBLIC ALERT AND WARNING SYSTEM GUIDANCE. (a) IN GENERAL.—Not later than 1 year after the date of enactment of this Act, the Administrator shall develop and issue guidance on how State, Tribal, and local governments can participate in the integrated public alert

1	warning system") while maintaining the integrity of the
2	public alert and warning system, including—
3	(1) guidance on the categories of public emer-
4	gencies and appropriate circumstances that warrant
5	an alert and warning from State, Tribal, and local
6	governments using the public alert and warning sys-
7	tem;
8	(2) the procedures for State, Tribal, and local
9	government officials to authenticate civil emer-
10	gencies and initiate, modify, and cancel alerts trans-
11	mitted through the public alert and warning system,
12	including protocols and technology capabilities for—
13	(A) the initiation, or prohibition on the ini-
14	tiation, of alerts by a single authorized or unau-
15	thorized individual;
16	(B) testing a State, Tribal, or local govern-
17	ment incident management and warning tool
18	without accidentally initiating an alert through
19	the public alert and warning system; and
20	(C) steps a State, Tribal, or local govern-
21	ment official should take to mitigate the possi-
22	bility of the issuance of a false alert through
23	the public alert and warning system;
24	(3) the standardization, functionality, and inter-
25	operability of incident management and warning

- tools used by State, Tribal, and local governments to
 notify the public of an emergency through the public
 alert and warning system;
 - (4) the annual training and recertification of emergency management personnel on requirements for originating and transmitting an alert through the public alert and warning system;
 - (5) the procedures, protocols, and guidance concerning the protective action plans that State, Tribal, and local governments should issue to the public following an alert issued under the public alert and warning system;
 - (6) the procedures, protocols, and guidance concerning the communications that State, Tribal, and local governments should issue to the public following a false alert issued under the public alert and warning system;
 - (7) a plan by which State, Tribal, and local government officials may, during an emergency, contact each other as well as Federal officials and participants in the Emergency Alert System and the Wireless Emergency Alert System, when appropriate and necessary, by telephone, text message, or other means of communication regarding an alert that has been distributed to the public; and

1	(8) any other procedure the Administrator con-
2	siders appropriate for maintaining the integrity of
3	and providing for public confidence in the public
4	alert and warning system.
5	(b) Coordination With National Advisory
6	COUNCIL REPORT.—The Administrator shall ensure that
7	the guidance developed under subsection (a) do not con-
8	flict with recommendations made for improving the public
9	alert and warning system provided in the report submitted
10	by the National Advisory Council under section $2(b)(7)(B)$
11	of the Integrated Public Alert and Warning System Mod-
12	ernization Act of 2015 (Public Law 114–143; 130 Stat.
13	332).
14	(e) Public Consultation.—In developing the guid-
15	ance under subsection (a), the Administrator shall ensure
16	appropriate public consultation and, to the extent prac-
17	ticable, coordinate the development of the guidance with
18	stakeholders of the public alert and warning system, in-
19	eluding—
20	(1) appropriate personnel from Federal agen-
21	cies, including the National Institute of Standards
22	and Technology, the Federal Emergency Manage-
23	ment Agency, and the Commission;
24	(2) representatives of State and local govern-
25	ments and emergency services personnel, who shall

1	be selected from among individuals nominated by
2	national organizations representing those govern-
3	ments and personnel;
4	(3) representatives of federally recognized In-
5	dian Tribes and national Indian organizations;
6	(4) communications service providers;
7	(5) vendors, developers, and manufacturers of
8	systems, facilities, equipment, and capabilities for
9	the provision of communications services;
10	(6) third-party service bureaus;
11	(7) the national organization representing the
12	licensees and permittees of noncommercial broadcast
13	television stations;
14	(8) technical experts from the broadcasting in-
15	dustry;
16	(9) educators from the Emergency Management
17	Institute; and
18	(10) other individuals with technical expertise
19	as the Administrator determines appropriate.
20	(d) INAPPLICABILITY OF FACA.—The Federal Advi-
21	sory Committee Act (5 U.S.C. App.) shall not apply to
22	the public consultation with stakeholders under subsection
23	(e).
24	(e) Rule of Construction.—Nothing in sub-

25 section (a) shall be construed to amend, supplement, or

- 1 abridge the authority of the Commission under the Com-
- 2 munications Act of 1934 (47 U.S.C. 151 et seq.) or in
- 3 any other manner give the Administrator authority over
- 4 communications service providers participating in the
- 5 Emergency Alert System or the Wireless Emergency Alert
- 6 System.

7 SEC. 6. FALSE ALERT REPORTING.

- 8 Not later than 180 days after the date of enactment
- 9 of this Act, the Commission, in consultation with the Ad-
- 10 ministrator, shall complete a rulemaking proceeding to es-
- 11 tablish a system to receive from the Administrator or
- 12 State, Tribal, or local governments reports of false alerts
- 13 under the Emergency Alert System or the Wireless Emer-
- 14 gency Alert System for the purpose of recording such false
- 15 alerts and examining their causes.

16 SEC. 7. REPEATING EMERGENCY ALERT SYSTEM MES-

- 17 SAGES FOR NATIONAL SECURITY.
- Not later than 180 days after the date of enactment
- 19 of this Act, the Commission, in consultation with the Ad-
- 20 ministrator, shall complete a rulemaking proceeding to
- 21 modify the Emergency Alert System to provide for repeat-
- 22 ing Emergency Alert System messages while an alert re-
- 23 mains pending that is issued by—
- 24 (1) the President;
- 25 (2) the Administrator; or

1	(3) any other entity under specified cir-
2	cumstances as determined by the Commission, in
3	consultation with the Administrator.
4	SEC. 8. INTERNET AND ONLINE STREAMING SERVICES
5	EMERGENCY ALERT EXAMINATION.
6	(a) STUDY.—Not later than 180 days after the date
7	of enactment of this Act, and after providing public notice
8	and opportunity for comment, the Commission shall com-
9	plete an inquiry to examine the feasibility of updating the
10	Emergency Alert System to enable or improve alerts to
11	consumers provided through the internet, including
12	through streaming services.
13	(b) Report.—Not later than 90 days after com-
14	pleting the inquiry under subsection (a), the Commission
15	shall submit a report on the findings and conclusions of
16	the inquiry to—
17	(1) the Committee on Commerce, Science, and
18	Transportation of the Senate; and
19	(2) the Committee on Energy and Commerce of
20	the House of Representatives.

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