

EOM codes. Analog and digital television broadcast stations, analog cable systems, digital cable systems, wireless cable systems, and DBS providers shall comply with the aural and visual message requirements in §11.51. Special EAS tests at the State and Local Area levels may be conducted on daily basis following procedures in State and Local Area EAS plans.

(b) Entries shall be made in EAS Participant records, as specified in §§11.35(a) and 11.54(b)(13).

[70 FR 71038, Nov. 25, 2005]

PART 12—REDUNDANCY OF COMMUNICATIONS SYSTEMS

Sec.

12.1 Purpose.

12.2 Backup power.

12.3 911 and E911 analyses and reports.

AUTHORITY: Sections 1, 4(i), 4(j), 4(o), 5(c), 218, 219, 301, 303(g), 303(j), 303(r), 332, 403, 621(b)(3), and 621(d) of the Communications Act of 1934, as amended, 47 U.S.C. 151, 154(i), 154(j), 154(o), 155(c), 218, 219, 301, 303(g), 303(j), 303(r), 332, 403, 621(b)(3), and 621(d), unless otherwise noted.

SOURCE: 72 FR 37673, July 11, 2007, unless otherwise noted.

§ 12.1 Purpose.

The rules in this part include requirements that will help ensure the resiliency, redundancy and reliability of communications systems, particularly 911 and E911 networks and/or systems.

§ 12.2 Backup power.

(a) Except to the extent set forth in §§12.2(b) and 12.2(c)(4) of the Commission's rules, local exchange carriers, including incumbent local exchange carriers and competitive local exchange carriers (collectively, LECs), and commercial mobile radio service (CMRS) providers, as defined in §20.9 of this chapter, must have an emergency backup power source (*e.g.*, batteries, generators, fuel cells) for all assets necessary to maintain communications that are normally powered from local commercial power, including those assets located inside central offices, cell sites, remote switches and digital loop carrier system remote terminals. LECs and CMRS providers must maintain

emergency backup power for a minimum of twenty-four hours for assets that are normally powered from local commercial power and located inside central offices, and eight hours for assets that are normally powered from local commercial power and at other locations, including cell sites, remote switches and digital loop carrier system remote terminals. Power sources satisfy this requirement if they were originally designed to provide the minimum backup power capacity level required herein and the provider has implemented reasonable methods and procedures to ensure that the power sources are regularly checked and replaced when they deteriorate. LECs that meet the definition of a Class B company as set forth in §32.11(b)(2) of this chapter and non-nationwide CMRS providers with no more than 500,000 subscribers are exempt from this rule.

(b) LECs and CMRS providers are not required to comply with paragraph (a) of this section for assets as described in paragraph (a) of this section where the LEC or CMRS provider demonstrates, through the reporting requirement as described in paragraph (c) of this section, that such compliance is precluded by:

- (1) Federal, state, tribal or local law;
- (2) Risk to safety of life or health; or
- (3) Private legal obligation or agreement.

(c) Within six months of the effective date of this requirement, LECs and CMRS providers subject to this section must file reports with the Chief of the Public Safety & Homeland Security Bureau.

(1) Each report must list the following:

(i) Each asset that was designed to comply with the applicable backup power requirement as defined in paragraph (a) of this section;

(ii) Each asset where compliance with paragraph (a) of this section is precluded due to risk to safety of life or health;

(iii) Each asset where compliance with paragraph (a) of this section is precluded by a private legal obligation or agreement;

(iv) Each asset where compliance with paragraph (a) of this section is

precluded by Federal, state, tribal or local law; and

(v) Each asset that was designed with less than the emergency backup power capacity specified in paragraph (a) of this section and that is not precluded from compliance under paragraph (b) of this section.

(2) Reports listing assets falling within the categories identified in paragraphs (c)(1)(ii) through (iv) of this section must include a description of facts supporting the basis of the LEC's or CMRS provider's claim of preclusion from compliance. For example, claims that a LEC or CMRS provider cannot comply with this section due to a legal constraint must include the citation(s) to the relevant law(s) and, in order to demonstrate that it is precluded from compliance, the provider must show that the legal constraint prohibits the provider from compliance. Claims that a LEC or CMRS provider cannot comply with this section with respect to a particular asset due to a private legal obligation or agreement must include a description of the relevant terms of the obligation or agreement and the dates on which the relevant terms of the agreement became effective and are set to expire. Claims that a LEC or CMRS provider cannot comply with this section with respect to a particular asset due to risk to safety of life or health must include a description of the safety of life or health risk and facts that demonstrate a substantial risk of harm.

(3) For purposes of complying with the reporting requirements set forth in paragraphs (c)(1)(i) through (v) of this section, in cases where more than one asset necessary to maintain communications that are normally powered from local commercial power are located at a single site (*i.e.*, within one central office), the reporting entity may identify all of such assets by the name of the site.

(4) In cases where a LEC or CMRS provider identifies assets pursuant to paragraph (c)(1)(v) of this section, such LEC or CMRS provider must comply with the backup power requirement in paragraph (a) of this section or, within 12 months from the effective date of this rule, file with the Commission a certified emergency backup power

compliance plan. That plan must certify that and describe how the LEC or CMRS provider will provide emergency backup power to 100 percent of the area covered by any non-compliant asset in the event of a commercial power failure. For purposes of the plan, a provider may rely on on-site and/or portable backup power sources or other sources, as appropriate, sufficient for service coverage as follows: a minimum of 24 hours of service for assets inside central offices and eight hours for other assets, including cell sites, remote switches, and digital loop carrier system remote terminals. The emergency backup power compliance plans submitted are subject to Commission review.

(5) Reports submitted pursuant to this paragraph must be supported by an affidavit or declaration under penalty of perjury and signed and dated by a duly authorized representative of the LEC or CMRS provider with personal knowledge of the facts contained therein.

(6) Information filed with the Commission pursuant to paragraph (c) of this section shall be automatically afforded confidentiality in accordance with the Commission's rules.

(7) LECs that meet the definition of a Class B company as set forth in §32.11(b)(2) of this chapter and non-nationwide CMRS providers with no more than 500,000 subscribers are exempt from this reporting requirement.

[72 FR 57887, Oct. 11, 2007]

EFFECTIVE DATE NOTE: At 72 FR 57887, Oct. 11, 2007, §12.2 was revised. This section contains information collection and record-keeping requirements and will not become effective until approval has been given by the Office of Management and Budget.

§ 12.3 911 and E911 analyses and reports.

The following entities must analyze their 911 and E911 networks and/or systems and provide a detailed report to the Commission on the redundancy, resiliency, and reliability of those networks and/or systems: Local exchange carriers (LECs), including incumbent LECs (ILECs) and competitive LECs (CLECs); commercial mobile radio service providers required to comply with the wireless 911 rules set forth in