

TABLE 10.320(f)—CMSP PROFILE ON FEDERAL ALERT GATEWAY—Continued

Profile parameter	Parameter election	Description
If yes, list of states	CMAC Geocode for state	List can be state name or abbreviated state name.

[73 FR 43117, July 24, 2008, as amended at 78 FR 16808, Mar. 19, 2013]

§ 10.330 Provider infrastructure requirements.

This section specifies the general functions that a Participating CMS Provider is required to perform within their infrastructure. Infrastructure functions are dependent upon the capabilities of the delivery technologies implemented by a Participating CMS Provider.

- (a) Distribution of Alert Messages to mobile devices.
- (b) Authentication of interactions with mobile devices.
- (c) Reference Points D & E. Reference Point D is the interface between a CMS Provider gateway and its infrastructure. Reference Point E is the interface between a provider's infrastructure and mobile devices including air interfaces. Reference Points D and E protocols are defined and controlled by each Participating CMS Provider.

§ 10.340 Digital television transmission towers retransmission capability.

Licenses and permittees of non-commercial educational broadcast television stations (NCE) or public broadcast television stations (to the extent such stations fall within the scope of those terms as defined in section 397(6) of the Communications Act of 1934 (47 U.S.C. 397(6))) are required to install on, or as part of, any broadcast television digital signal transmitter, equipment to enable the distribution of geographically targeted alerts by commercial mobile service providers that have elected to transmit WEA alerts. Such equipment and technologies must have the capability of allowing licenses and permittees of NCE and public broadcast television stations to receive WEA alerts from the Alert Gateway over an alternate, secure interface and then to transmit such WEA alerts to CMS Provider Gateways of participating CMS providers. This equipment must be installed no later than eight-

een months from the date of receipt of funding permitted under section 606(b) of the WARN Act or 18 months from the effective date of these rules, whichever is later.

[78 FR 16808, Mar. 19, 2013]

§ 10.350 WEA Testing requirements.

This section specifies the testing that will be required, no later than the date of deployment of the WEA, of WEA components.

- (a) *Required monthly tests.* Testing of the WEA from the Federal Alert Gateway to each Participating CMS Provider's infrastructure shall be conducted monthly.

(1) A Participating CMS Provider's Gateway shall support the ability to receive a required monthly test (RMT) message initiated by the Federal Alert Gateway Administrator.

(2) Participating CMS Providers shall schedule the distribution of the RMT to their WEA coverage area over a 24 hour period commencing upon receipt of the RMT at the CMS Provider Gateway. Participating CMS Providers shall determine the method to distribute the RMTs, and may schedule over the 24 hour period the delivery of RMTs over geographic subsets of their coverage area to manage traffic loads and to accommodate maintenance windows.

(3) A Participating CMS Provider may forego an RMT if the RMT is preempted by actual alert traffic or if an unforeseen condition in the CMS Provider infrastructure precludes distribution of the RMT. A Participating CMS Provider Gateway shall indicate such an unforeseen condition by a response code to the Federal Alert Gateway.

(4) The RMT shall be initiated only by the Federal Alert Gateway Administrator using a defined test message. Real event codes or alert messages shall not be used for the WEA RMT message.

(5) A Participating CMS Provider shall distribute an RMT within its