

## § 17.1

### Subpart B—Federal Aviation Administration Notification Criteria

- 17.7 Antenna structures requiring notification to the FAA.
- 17.8 Establishment of antenna farm areas.
- 17.9 Designated antenna farm areas.
- 17.10 Antenna structures over 304.80 meters (1,000 feet) in height.
- 17.14 Certain antenna structures exempt from notification to the FAA.
- 17.17 Existing structures.

### Subpart C—Specifications for Obstruction Marking and Lighting of Antenna Structures

- 17.21 Painting and lighting, when required.
- 17.22 Particular specifications to be used.
- 17.23 Specifications for painting and lighting antenna structures.

#### AVIATION RED OBSTRUCTION LIGHTING [RESERVED]

- 17.24–17.43 [Reserved]
- 17.45 Temporary warning lights.
- 17.47 Inspection of antenna structure lights and associated control equipment.
- 17.48 Notification of extinguishment or improper functioning of lights.
- 17.49 Recording of antenna structure light inspections in the owner record.
- 17.50 Cleaning and repainting.
- 17.51 Time when lights should be exhibited.
- 17.53 Lighting equipment and paint.
- 17.54 Rated lamp voltage.
- 17.56 Maintenance of lighting equipment.
- 17.57 Report of radio transmitting antenna construction, alteration and/or removal.
- 17.58 Facilities to be located on land under the jurisdiction of the U.S. Forest Service or the Bureau of Land Management.

AUTHORITY: Secs. 4, 303, 48 Stat. 1066, 1082, as amended; 47 U.S.C. 154, 303. Interpret or apply secs. 301, 309, 48 Stat. 1081, 1085 as amended; 47 U.S.C. 301, 309.

### Subpart A—General Information

#### § 17.1 Basis and purpose.

(a) The rules in this part are issued pursuant to the authority contained in Title III of the Communications Act of 1934, as amended, which vest authority in the Federal Communications Commission to issue licenses to radio stations when it is found that the public interest, convenience, and necessity would be served thereby, and to require the painting, and/or illumination of antenna structures if and when in its judgment such structures constitute, or there is reasonable possibility that

## 47 CFR Ch. I (10–1–10 Edition)

they may constitute, a menace to air navigation.

(b) The purpose of this part is to prescribe certain procedures for antenna structure registration and standards with respect to the Commission's consideration of proposed antenna structures which will serve as a guide to antenna structure owners. The standards are referenced from two Federal Aviation Administration (FAA) Advisory Circulars.

[61 FR 4362, Feb. 6, 1996]

#### § 17.2 Definitions.

(a) *Antenna structure.* The term antenna structure includes the radiating and/or receive system, its supporting structures and any appurtenances mounted thereon.

(b) An antenna farm area is defined as a geographical location, with established boundaries, designated by the Federal Communications Commission, in which antenna towers with a common impact on aviation may be grouped.

(c) *Antenna structure owner.* For the purposes of this part, an antenna structure owner is the individual or entity vested with ownership, equitable ownership, dominion, or title to the antenna structure. Notwithstanding any agreements made between the owner and any entity designated by the owner to maintain the antenna structure, the owner is ultimately responsible for compliance with the requirements of this part.

(d) *Antenna structure registration number.* A unique number, issued by the Commission during the registration process, which identifies an antenna structure. Once obtained, this number must be used in all filings related to this structure.

[32 FR 8813, June 21, 1967, and 32 FR 11268, Aug. 3, 1967, as amended at 39 FR 26157, July 17, 1974; 61 FR 4362, Feb. 6, 1996]

#### § 17.4 Antenna structure registration.

(a) Effective July 1, 1996, the owner of any proposed or existing antenna structure that requires notice of proposed construction to the Federal Aviation Administration must register the structure with the Commission. This includes those structures used as

## Federal Communications Commission

## § 17.5

part of stations licensed by the Commission for the transmission of radio energy, or to be used as part of a cable television head end system. If a Federal Government antenna structure is to be used by a Commission licensee, the structure must be registered with the Commission.

(1) For a proposed antenna structure or alteration of an existing antenna structure, the owner must register the structure prior to construction or alteration.

(2) For an existing antenna structure that had been assigned painting or lighting requirements prior to July 1, 1996, the owner must register the structure prior to July 1, 1998.

(3) For a structure that did not originally fall under the definition of "antenna structure," the owner must register the structure prior to hosting a Commission licensee.

(b) Except as provided in paragraph (e) of this section, each owner must file FCC Form 854 with the Commission. Additionally, each owner of a proposed structure referred to in paragraphs (a)(1) or (a)(3) of this section must submit a valid FAA determination of "no hazard." In order to be considered valid by the Commission, the FAA determination of "no hazard" must not have expired prior to the date on which FCC Form 854 is received by the Commission. The height of the structure will include the highest point of the structure including any obstruction lighting or lighting arrester.

(c) If an Environmental Assessment is required under §1.1307 of this chapter, the Bureau will address the environmental concerns prior to processing the registration.

(d) If a final FAA determination of "no hazard" is not submitted along with FCC Form 854, processing of the registration may be delayed or disapproved.

(e) If the owner of the antenna structure cannot file FCC Form 854 because it is subject to a denial of Federal benefits under the Anti-Drug Abuse Act of 1988, 21 U.S.C. 862, the first tenant licensee authorized to locate on the structure (excluding tenants that no longer occupy the structure) must register the structure using FCC Form 854, and provide a copy of the Antenna

Structure Registration (FCC Form 854R) to the owner. The owner remains responsible for providing a copy of FCC Form 854R to all tenant licensees on the structure and for posting the registration number as required by paragraph (g) of this section.

(f) The Commission shall issue, to the registrant, FCC Form 854R, Antenna Structure Registration, which assigns a unique Antenna Structure Registration Number. The structure owner shall immediately provide a copy of Form 854R to each tenant licensee and permittee.

(g) Except as described in paragraph (h) of this section, the Antenna Structure Registration Number must be displayed in a conspicuous place so that it is readily visible near the base of the antenna structure. Materials used to display the Antenna Structure Registration Number must be weather-resistant and of sufficient size to be easily seen at the base of the antenna structure.

(h) The owner is not required to post the Antenna Structure Registration Number in cases where a federal, state, or local government entity provides written notice to the owner that such a posting would detract from the appearance of a historic landmark. In this case, the owner must make the Antenna Structure Registration Number available to representatives of the Commission, the FAA, and the general public upon reasonable demand.

[61 FR 4362, Feb. 6, 1996]

### **§ 17.5 Commission consideration of applications for station authorization.**

(a) Applications for station authorization, excluding services authorized on a geographic basis, are reviewed to determine whether there is a requirement that the antenna structure in question must be registered with the Commission.

(b) If registration is required, the registrant must supply the structure's registration number upon request by the Commission.

(c) If registration is not required, the application for authorization will be processed without further regard to this chapter.

[61 FR 4362, Feb. 6, 1996]