

§ 17.54

Aviation surface orange, enamel.	TT-E-489 ¹ (Color No. 12197, FS-595).
Aviation red obstruction light—color.	MIL-C-25050 ² .
Flashing beacons	CAA-446 ³ Code Beacons, 300 mm.
Do	MIL-6273 ² .
Double and single obstruction light.	L-810 ³ (FAA AC No. 150/5345-2 ⁴).
Do	MIL-L-7830 ² .
High intensity white obstruction light.	FAA/DOD L-856 (FAA AC No. 150/5345-43B ⁴).
116-Watt lamp	No. 116 A21/TS (6,000 h).
125-Watt lamp	No. 125 A21/TS (6,000 h).
620-Watt lamp	No. 620 PS-40 (3,000 h).
700-Watt lamp	No. 700 PS-40 (6,000 h).

¹Copies of this specification can be obtained from the Specification Activity, Building 197, Room 301, Naval Weapons Plant, 1st and N Streets, SE., Washington, D.C. 20407.
²Copies of Military specifications can be obtained by contacting the Commanding Officer, Naval Publications and Forms Center, 5801 Tabor Ave., Attention: NPPC-105, Philadelphia, Pa. 19120.
³Copies of Federal Aviation Administration specifications may be obtained from the Chief, Configuration Control Branch, AAF-110, Department of Transportation, Federal Aviation Administration, 800 Independence Avenue SW., Washington, D.C. 20591.
⁴Copies of Federal Aviation Administration advisory circulars may be obtained from the Department of Transportation, Publications Section, TAD-443.1, 400 7th St. SW., Washington, D.C. 20590.

[33 FR 11540, Aug. 14, 1968, as amended at 40 FR 30267, July 18, 1975]

§ 17.54 Rated lamp voltage.

To insure the necessary lumen output by obstruction lights, the rated voltage of incandescent lamps used shall correspond to be within 3 percent higher than the voltage across the lamp socket during the normal hours of operation.

[42 FR 54826, Oct. 11, 1977]

§ 17.56 Maintenance of lighting equipment.

(a) Replacing or repairing of lights, automatic indicators or automatic control or alarm systems shall be accomplished as soon as practicable.

(b) The flash tubes in a high intensity obstruction lighting system shall be replaced whenever the peak effective daytime intensity falls below 200,000 candelas.

[40 FR 30267, July 18, 1975]

§ 17.57 Report of radio transmitting antenna construction, alteration, and/or removal.

The owner of an antenna structure for which an Antenna Structure Registration Number has been obtained must notify the Commission within 24 hours of completion of construction

47 CFR Ch. I (10–1–12 Edition)

(FCC Form 854-R) and/or dismantlement (FCC Form 854). The owner must also immediately notify the Commission using FCC Form 854 upon any change in structure height or change in ownership information.

[61 FR 4364, Feb. 6, 1996]

§ 17.58 Facilities to be located on land under the jurisdiction of the U.S. Forest Service or the Bureau of Land Management.

Any application proposing new or modified transmitting facilities to be located on land under the jurisdiction of the U.S. Forest Service or the Bureau of Land Management shall include a statement that the facilities will be so located, and the applicant shall comply with the requirements of § 1.70 of this chapter.

[32 FR 11274, Aug. 3, 1967]

PART 18—INDUSTRIAL, SCIENTIFIC, AND MEDICAL EQUIPMENT

Subpart A—General Information

- Sec.
- 18.101 Basis and purpose.
- 18.107 Definitions.
- 18.109 General technical requirements.
- 18.111 General operating conditions.
- 18.113 Inspection by Commission representatives.
- 18.115 Elimination and investigation of harmful interference.
- 18.117 Report of interference investigation.
- 18.121 Exemptions.

Subpart B—Applications and Authorizations

- 18.201 Scope.
- 18.203 Equipment authorization.
- 18.207 Technical report.
- 18.209 Identification of authorized equipment.
- 18.211 Multiple listing of equipment.
- 18.212 Compliance information.
- 18.213 Information to the user.

Subpart C—Technical Standards

- 18.301 Operating frequencies.
- 18.303 Prohibited frequency bands.
- 18.305 Field strength limits.
- 18.307 Conduction limits.
- 18.309 Frequency range of measurements.
- 18.311 Methods of measurements.

AUTHORITY: 47 U.S.C. 4, 301, 302, 303, 304, 307.