

## § 78.75

## 47 CFR Ch. I (10–1–08 Edition)

(i) The date of the inspection and the condition of all tower lights and associated tower lighting control devices, indicators, and alarm systems.

(ii) Any adjustments, replacements, or repairs made to insure compliance with the lighting requirements and the date such adjustments, replacements, or repairs were made.

(f) For all stations, station record entries shall be made in an orderly and legible manner by the person or persons competent to do so, having actual knowledge of the facts required, who shall sign the station record when starting duty and again when going off duty.

(g) For all stations, no station record or portion thereof shall be erased, obliterated, or willfully destroyed within the period of retention required by rule. Any necessary correction may be made only by the person who made the original entry who shall strike out the erroneous portion, initial the correction made, and show the date the correction was made.

(h) For all stations, station records shall be retained for a period of not less than 2 years. The Commission reserves the right to order retention of station

records for a longer period of time. In cases where the licensee or permittee has notice of any claim or complaint, the station record shall be retained until such claim or complaint has been fully satisfied or until the same has been barred by statute limiting the time for filing of suits upon such claims.

[41 FR 29695, July 19, 1976, as amended at 49 FR 20672, May 16, 1984; 50 FR 23422, June 4, 1985]

### § 78.75 Equal employment opportunities.

See Subpart E, Part 76 of this chapter.

[51 FR 9966, Mar. 24, 1986]

## Subpart D—Technical Regulations

### § 78.101 Power limitations.

(a) On any authorized frequency, the average power delivered to an antenna shall be the minimum amount of power necessary to carry out the communications desired. In no event shall the average transmitter power or equivalent isotropically radiated power (EIRP) exceed the values specified below.

Frequency band (MHz)	Maximum allowable transmitter power— mobile (W)	Maximum allowable EIRP <sup>1,2</sup>	
		Fixed (dBW)	Mobile (dBW)
2,025 to 2,110 .....	20.0	.....	+35
6,425 to 6,525 .....	20.0	.....	+35
6,875 to 7,125 .....	20.0	.....	+35
12,700 to 13,250 .....	1.5	+55	+45
17,700 to 18,600 .....	.....	+55	.....
18,600 to 18,800 <sup>1</sup> .....	.....	+35	.....
18,800 to 19,700 .....	.....	+55	.....

<sup>1</sup> The power delivered to the antenna is limited to –3 dBW.

<sup>2</sup> Stations licensed based on an application filed before April 16, 2003, for EIRP values exceeding those specified above, may continue to operate indefinitely in accordance with the terms of their current authorizations, subject to periodic renewal.

(b) LDS stations shall use for the visual signal-vestigial sideband AM transmission. When vestigial sideband AM transmission is used the peak power of the visual signal on all channels shall be maintained within 2 dB of equality. The mean power of the aural signal on each channel shall not exceed a level of 7 dB below the peak power of the visual signal.

(c) The EIRP of transmitters that use Automatic Transmitter Power Control (ATPC) shall not exceed the EIRP spec-

ified on the station authorization. The EIRP of non-ATPC transmitters shall be maintained as near as practicable to the EIRP specified on the station authorization.

[45 FR 78694, Nov. 26, 1980, as amended at 52 FR 7144, Mar. 9, 1987; 65 FR 48182, Aug. 7, 2000; 68 FR 12776, Mar. 17, 2003]

### § 78.103 Emissions and emission limitations.

(a) A CARS station may be authorized to employ any type of emission,