

**Federal Communications Commission**

**§ 87.89**

- (a) When the transmitter is originally installed;
- (b) When any change or adjustment is made in the transmitter which may affect an operating frequency; or
- (c) When an operating frequency has shifted beyond tolerance.

**§ 87.73 Transmitter adjustments and tests.**

A general radiotelephone operator must directly supervise and be responsible for all transmitter adjustments or tests during installation, servicing or maintenance of a radio station. A general radiotelephone operator must be responsible for the proper functioning of the station equipment.

**§ 87.75 Maintenance of antenna structure marking and control equipment.**

The owner of each antenna structure required to be painted and/or illuminated under the provisions of Section 303(q) of the Communications Act of 1934, as amended, shall operate and maintain the antenna structure painting and lighting in accordance with part 17 of this chapter. In the event of default by the owner, each licensee or permittee shall be individually responsible for conforming to the requirements pertaining to antenna structure painting and lighting.

[61 FR 4368, Feb. 6, 1996]

**§ 87.77 Availability for inspections.**

The licensee must make the station and its records available for inspection upon request.

**RADIO OPERATOR REQUIREMENTS**

**§ 87.87 Classification of operator licenses and endorsements.**

(a) Commercial radio operator licenses issued by the Commission are classified in accordance with the Radio Regulations of the International Telecommunication Union.

(b) The following licenses are issued by the Commission. International classification, if different from the license name, is given in parentheses. The licenses and their alphanumeric designator are listed in descending order.

(1) T-1 First Class Radiotelegraph Operator's Certificate

(2) T-2 Second Class Radiotelegraph Operator's Certificate

(3) G General Radiotelephone Operator Licenes (radiotelephone operator's general certificate)

(4) T-3 Third Class Radiotelegraph Operator's Certificate (radiotelegraph operator's special certificate)

(5) MP Marine Radio Operator Permit (radiotelephone operator's restricted certificate)

(6) RP Restricted Radiotelephone Operator Permit (radiotelephone operator's restricted certificate)

**§ 87.89 Minimum operator requirements.**

(a) A station operator must hold a commercial radio operator license or permit, except as listed in paragraph (d).

(b) The minimum operator license or permit required for operation of each specific classification is:

**MINIMUM OPERATOR LICENSE OR PERMIT**

*Land stations, all classes*

—All frequencies except VHF telephony transmitters providing domestic service .....RP

*Aircraft stations, all classes*

—Frequencies below 30 MHz allocated exclusively to aeronautical mobile services .....RP

—Frequencies below 30 MHz not allocated exclusively to aeronautical mobile services .....MP or higher

—Frequencies above 30 MHz not allocated exclusively to aeronautical mobile services and assigned for international use .....MP or higher

—Frequencies above 30 MHz not assigned for international use .....none

—Frequencies not used solely for telephony or exceeding 250 watts carrier power or 1000 watts peak envelope power.....G or higher

(c) The operator of a telephony station must directly supervise and be responsible for any other person who transmits from the station, and must ensure that such communications are in accordance with the station license.

(d) No operator license is required to:

- (1) Operate an aircraft radar set, radio altimeter, transponder or other aircraft automatic radionavigation transmitter by flight personnel;