

## Federal Communications Commission

## § 87.527

(1) The transmitter is crystal controlled and specifically designed for radiobeacon service and capable of transmitting by self-actuating means;

(2) The emissions of the transmitter must be continuously monitored by a licensed operator, or by a direct positive automatic monitor, supplemented by aural monitoring at suitable intervals;

(3) If as a result of aural monitoring it is determined that a deviation from the terms of the station license has occurred, the transmitters must be disabled immediately by a properly authorized person. If automatic monitoring is used, the monitor must insure that the operation of the transmitter meets the license terms or is disabled;

(4) A properly authorized person must be able to reach the transmitter and disable it in a reasonable amount of time, so as not to adversely affect life or property in the air;

(5) The equipment must be inspected at least every 180 days. Results of inspections must be kept in the station maintenance records;

(6) The transmitter is not operable by or accessible to, other than authorized persons;

(7) The transmitter is in a remote location.

(b) Authority for unattended operation must be expressly stated in the station license.

[53 FR 28940, Aug. 1, 1988, as amended at 63 FR 68958, Dec. 14, 1998]

### Subpart R—Civil Air Patrol Stations

#### § 87.501 Scope of service.

Civil Air Patrol land and mobile stations must be used only for training, operational and emergency activities of the Civil Air Patrol.

(a) Civil Air Patrol land and mobile stations may communicate with other land and, mobile stations of the Civil Air Patrol. A Civil Air Patrol land station may be moved from its authorized location for temporary operation in the same general area for short periods of time not to exceed 72 hours.

(b) When engaged in training or on actual missions in support of the U.S. Air Force, Civil Air Patrol stations may communicate with U.S. Air Force

stations on the frequencies specified in subpart E.

#### § 87.503 Supplemental eligibility.

Licenses for Civil Air Patrol land and mobile stations will be issued only to Wings or the Headquarters of the Civil Air Patrol. All applications must be submitted to the Commission via Civil Air Patrol Headquarters, Maxwell Air Force Base, AL 36112. A single fleet license will be issued to Civil Air Patrol Headquarters and to each Civil Air Patrol Wing to authorize all Civil Air Patrol Station transmitters operated by the Wing or Headquarters.

[54 FR 11721, Mar. 22, 1989]

#### § 87.505 Frequencies.

The assigned frequencies available for assignment to Civil Air Patrol land and mobile stations are contained in the frequency table in subpart E. The frequency, emission, and maximum power will be determined by Headquarters Civil Air Patrol in accordance with the Civil Air Patrol Communications Plan.

### Subpart S—Automatic Weather Stations (AWOS/ASOS)

#### § 87.525 Scope of service.

Automatic weather observation stations (AWOS) and automatic surface observation stations (ASOS) must provide up-to-date weather information including the time of the latest weather sequence, altimeter setting, wind speed and direction, dew point, temperature, visibility and other pertinent data needed at airports having neither a full-time control tower nor a full-time FAA Flight Service Station. When a licensee has entered into an agreement with the FAA, an AWOS or an ASOS may also operate as an automatic terminal information station (ATIS) during the control tower's operating hours.

[64 FR 27476, May 20, 1999]

#### § 87.527 Supplemental eligibility.

(a) Licenses will be granted only upon FAA approval.

(b) Eligibility for an AWOS, an ASOS, or an ATIS is limited to the owner or operator of an airport or to a

**§ 87.529**

person who has entered into a written agreement with the owner or operator for exclusive rights to operate and maintain the station. Where applicable a copy of the agreement between the applicant and owner or operator of the airport must be submitted with an application.

(c) Only one AWOS, ASOS, or ATIS will be licensed at an airport.

[53 FR 28940, Aug. 1, 1988, as amended at 64 FR 27476, May 20, 1999]

**§ 87.529 Frequencies.**

Prior to submitting an application, each applicant must notify the nearest appropriate FAA Regional Spectrum Management Office. Each application must be accompanied by a statement showing the name of the FAA Regional Office and date notified. The Commission will assign the frequency. Normally, frequencies available for air traffic control operations set forth in subpart E will be assigned to an AWOS, ASOS, or to an ATIS. When a licensee has entered into an agreement with the FAA to operate the same station as both an AWOS and as an ATIS, or as an ASOS and an ATIS, the same frequency will be used in both modes of operation.

[53 FR 28940, Aug. 1, 1988, as amended at 64 FR 27476, May 20, 1999]

**PART 90—PRIVATE LAND MOBILE RADIO SERVICES**

**Subpart A—General Information**

Sec.

- 90.1 Basis and purpose.
- 90.5 Other applicable rule parts.
- 90.7 Definitions.

**Subpart B—Public Safety Radio Pool**

- 90.15 Scope.
- 90.16 Public Safety National Plan.
- 90.20 Public Safety Pool.
- 90.22 Paging operations.

**Subpart C—Industrial/Business Radio Pool**

- 90.31 Scope.
- 90.33 General eligibility.
- 90.35 Industrial/Business Pool.

**Subparts D–E [Reserved]**

**47 CFR Ch. I (10–1–03 Edition)**

**Subpart F—Radiolocation Service**

- 90.101 Scope.
- 90.103 Radiolocation Service.

**Subpart G—Applications and Authorizations**

- 90.111 Scope.
- 90.115 Foreign government and alien eligibility.
- 90.119 Application requirements.
- 90.121 Canadian registration.
- 90.127 Submission and filing of applications.
- 90.129 Supplemental information to be routinely submitted with applications.
- 90.135 Modification of license.
- 90.137 Applications for operation at temporary locations.
- 90.138 Applications for itinerant frequencies.
- 90.149 License term.
- 90.155 Time in which station must be placed in operation.
- 90.157 Discontinuance of station operation.
- 90.159 Temporary and conditional permits.

**SPECIAL RULES GOVERNING FACILITIES USED TO PROVIDE COMMERCIAL MOBILE RADIO SERVICES**

- 90.165 Procedures for mutually exclusive applications.
- 90.168 Equal employment opportunities.
- 90.169 Construction prior to grant of application.

**Subpart H—Policies Governing the Assignment of Frequencies**

- 90.171 Scope.
- 90.173 Policies governing the assignment of frequencies.
- 90.175 Frequency coordination requirements.
- 90.176 Coordinator notification requirements on frequencies below 512 MHz or at 764–776/794–806 MHz.
- 90.179 Shared use of radio stations.
- 90.185 Multiple licensing of radio transmitting equipment in the mobile radio service.
- 90.187 Trunking in the bands between 150 and 512 MHz.

**Subpart I—General Technical Standards**

- 90.201 Scope.
- 90.203 Certification required.
- 90.205 Power and antenna height limits.
- 90.207 Types of emissions.
- 90.209 Bandwidth limitations.
- 90.210 Emission masks.
- 90.212 Provisions relating to the use of scrambling devices and digital voice modulation.
- 90.213 Frequency stability.
- 90.214 Transient frequency behavior.