

## § 80.471

## 47 CFR Ch. I (10–1–11 Edition)

apply to maritime mobile repeater stations.

(e) The frequencies 157.275 and 161.875 MHz are assignable to maritime mobile repeater stations.

(f) Each maritime mobile repeater station must:

(1) Deactivate automatically within 5 seconds after the signals controlling the station cease; and

(2) During periods when it is not controlled from a manned control point, deactivate automatically not more than 20 minutes after its activation by a mobile unit.

[51 FR 31213, Sept. 2, 1986, as amended at 63 FR 68956, Dec. 14, 1998]

### § 80.471 Discontinuance or impairment of service.

Except as specified in § 20.15(b)(3) of this chapter with respect to commercial mobile radio service providers, a public coast station must not discontinue or impair service unless authorized to do so by the Commission.

[69 FR 64676, Nov. 8, 2004]

#### AUTOMATED SYSTEMS

### § 80.475 Scope of service of the Automated Maritime Telecommunications System (AMTS).

(a) A separate Form 601 is not required for each coast station in a system. However, except as provided in § 80.385(b) and paragraph (b) of this section, the applicant must provide the technical characteristics for each proposed coast station, including transmitter type, operating frequencies, emissions, transmitter output power, antenna arrangement, and location.

(1) Applicants proposing to locate a coast station transmitter within 169 kilometers (105 miles) of a channel 13 TV station or within 129 kilometers (80 miles) of a channel 10 TV station or with an antenna height greater than 61 meters (200 feet), must submit an engineering study clearly showing the means of avoiding interference with television reception within the grade B contour, *see* § 80.215(h) of this chapter, unless the proposed station's predicted interference contour is fully encompassed by the composite interference contour of the applicant's existing system, or the proposed station's pre-

dicted interference contour extends the system's composite interference contour over water only (disregarding uninhabited islands).

(2) Additionally, applicants required to submit the above specified must give written notice of the filing of such applications(s) to the television stations which may be affected. A list of the notified television stations must be submitted with the subject applications.

(b) Coast stations for which the above specified need not be submitted because the proposed station's predicted interference contour is fully encompassed by the composite interference contour of the applicant's existing system or the proposed station's predicted interference contour extends the system's composite interference contour over water only (disregarding uninhabited islands) must, at least 15 days before the station is put into operation, give written notice to the television stations which may be affected of the proposed station's technical characteristics, the date it will be put into operation, and the licensee's representative (name and phone number) to contact in the event a television station experiences interference. No prior FCC authorization is required to construct and operate such a station, but, at the time the station is added, the AMTS licensee must make a record of the technical and administrative information concerning the station and, upon request, supply such information to the FCC. In addition, when the station is added, the AMTS licensee must send notification of the station's location to the American Radio Relay League, Inc., 225 Main Street, Newington, CT 06111-1494, and Interactive Systems, Inc., Suite 1103, 1601 North Kent Street, Arlington, VA 22209.

(c) An AMTS system may provide private mobile radio service in addition to or instead of public correspondence service. However, such communications may be provided only to stations whose licensees make cooperative arrangements with the AMTS coast station licensees. In emergency and distress situations, services must be provided to ship stations without prior arrangements.

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(d) AMTS systems providing private mobile radio service instead of, or in addition to, public correspondence service are not required to be interconnected to the public switched network when providing such private mobile radio service. AMTS systems providing public correspondence service must be interconnected to the public switched network, but the licensee may also offer non-interconnected services.

[51 FR 31213, Sept. 2, 1986, as amended at 52 FR 35245, Sept. 18, 1987; 56 FR 3783, Jan. 31, 1991; 65 FR 77826, Dec. 13, 2000; 67 FR 48567, July 25, 2002; 69 FR 19948, Apr. 15, 2004; 72 FR 31194, June 6, 2007]

### § 80.477 AMTS points of communication.

(a) AMTS coast stations may communicate with fixed platform stations located in the offshore waters of the Gulf of Mexico, with ship stations, and with land units in accordance with § 80.123.

(b) AMTS licensees in the offshore waters of the Gulf of Mexico may use AMTS coast and ship station frequencies on a secondary basis for fixed service communications to support offshore AMTS operations.

(c) AMTS service may be provided to any vessel within communication service range of an AMTS station even though the vessel may not be operating within the confines of a served waterway.

(d) AMTS licensees may use AMTS coast and ship frequencies on a secondary basis for fixed service communications to support AMTS deployment in remote fixed locations at which other communications facilities are not available.

[51 FR 31213, Sept. 2, 1986, as amended at 52 FR 35245, Sept. 18, 1987; 62 FR 40307, July 28, 1997; 65 FR 77827, Dec. 13, 2000]

### § 80.479 Assignment and use of frequencies for AMTS.

(a) The frequencies assignable to AMTS stations are listed in subpart H of this subpart.

(b) The transmissions from a station of an AMTS geographic area licensee may not exceed a predicted 38 dBu field strength at the geographic area border, unless all affected co-channel geo-

graphic area licensees agree to the higher field strength. The predicted 38 dBu field strength is calculated using the F(50, 50) field strength chart for Channels 7 through 13 in § 73.699 (Fig. 10) of this chapter, with a 9 dB correction factor for antenna height differential. Geographic area licensees must coordinate to minimize interference at or near their geographic area borders, and must cooperate to resolve any instances of interference in accordance with the provisions of § 80.70(a).

(c) AMTS frequencies may be used for mobile-to-mobile communications if written consent is obtained from all affected licensees.

[67 FR 48567, July 25, 2002, as amended at 72 FR 31194, June 6, 2007]

### § 80.481 Alternative technical parameters for AMTS transmitters.

In lieu of the technical parameters set forth in this part, AMTS transmitters may utilize any modulation or channelization scheme so long as emissions are attenuated in accordance with § 80.211 at the band edges of each station's assigned channel group or groups.

[65 FR 77827, Dec. 13, 2000]

## Subpart K—Private Coast Stations and Marine Utility Stations

### § 80.501 Supplemental eligibility requirements.

(a) A private coast station or a marine utility station may be granted only to a person who is:

(1) Regularly engaged in the operation, docking, direction, construction, repair, servicing or management of one or more commercial transport vessels or United States, state or local government vessels; or is

(2) Responsible for the operation, control, maintenance or development of a harbor, port or waterway used by commercial transport vessels; or is

(3) Engaged in furnishing a ship arrival and departure service, and will employ the station only for the purpose of obtaining the information essential to that service; or is

(4) A corporation proposing to furnish a nonprofit radio communication