

§ 80.1

47 CFR Ch. I (10–1–20 Edition)

Subpart X—Voluntary Radio Installations

GENERAL

- 80.1151 Voluntary radio operations.
- 80.1153 Station log and radio watches.

VOLUNTARY TELEGRAPHY

- 80.1155 Radioprinter.
- 80.1157 Facsimile.
- 80.1159 Narrow-band direct-printing (NB-DP).
- 80.1161 Emergency position indicating radiobeacon (EPIRB).

VOLUNTARY TELEPHONY

- 80.1165 Assignment and use of frequencies.
- 80.1169 [Reserved]
- 80.1171 Assignment and use of frequencies.

ON-BOARD COMMUNICATIONS

- 80.1175 Scope of communications of on-board stations.
- 80.1177 Assignment and use of frequencies.
- 80.1179 On-board repeater limitations.
- 80.1181 Station identification.
- 80.1183 Remote control for maneuvering or navigation.

MOBILE-SATELLITE STATIONS

- 80.1185 Supplemental eligibility for mobile-satellite stations.
- 80.1187 Scope of communication.
- 80.1189 Portable ship earth stations.

RADIODETERMINATION

- 80.1201 Special provisions for cable-repair ship stations.

Subpart Y—Competitive Bidding Procedures

- 80.1251 Maritime communications services subject to competitive bidding.
- 80.1252 Designated entities.

AUTHORITY: 47 U.S.C. 151–155, 301–609; 3 U.S.T. 3450, 3 U.S.T. 4726, 12 U.S.T. 2377.

SOURCE: 51 FR 31213, Sept. 2, 1986, unless otherwise noted.

Subpart A—General Information

GENERAL

§ 80.1 Basis and purpose.

This section contains the statutory basis for this part of the rules and provides the purpose for which this part is issued.

(a) *Basis.* The rules for the maritime services in this part are promulgated under the provisions of the Communications Act of 1934, as amended,

which vests authority in the Federal Communications Commission to regulate radio transmission and to issue licenses for radio stations. The rules in this part are in accordance with applicable statutes, international treaties, agreements and recommendations to which the United States is a party. The most significant of these documents are listed below with the short title appearing in parenthesis:

Communications Act of 1934, as amended—(Communications Act).

Communications Satellite Act of 1962, as amended—(Communications Satellite Act).
International Telecommunication Union Radio Regulations, in force for the United States—(Radio Regulations).

Agreement Between the United States of America and Canada for the Promotion of Safety on the Great Lakes by Means of Radio, as amended, and the Technical Regulations annexed thereto—(Great Lakes Radio Agreement).

International Convention for Safety of Life at Sea, 1974, as amended, and the Annex thereto—(Safety Convention).

Vessel Bridge-to-Bridge Radiotelephone Act—(Bridge-to-Bridge Act).

(b) *Purpose.* This part states the conditions under which radio may be licensed and used in the maritime services. These rules do not govern radio stations operated by agencies of the U.S. Government.

§ 80.2 Other regulations that apply.

The Commandant, U.S. Coast Guard has promulgated regulations which affect radiotelecommunication equipment carriage and power source installation requirements for certain ships. Inquiries concerning applicable U.S. Coast Guard regulations are to addressed to the Commandant, U.S. Coast Guard, Washington, DC 20593, or to the nearest District Headquarters Office of the U.S. Coast Guard.

§ 80.3 Other applicable rule parts of this chapter.

Other FCC rule parts applicable to licensees in the maritime services include the following:

(a) *Part 0.* This part describes the Commission's organization and delegations of authority. Part 0 also lists available Commission publications, standards and procedures for access to

Federal Communications Commission

§ 80.5

Commission records and location on Commission monitoring stations.

(b) *Part 1*. This part includes rules of practice and procedure for license applications, adjudicatory proceedings, procedures for reconsideration and review of the Commission's actions; provisions concerning violation notices and forfeiture proceedings; and the environmental processing requirements that, together with the procedures specified in §17.4(c) of this chapter, if applicable, must be complied with prior to the initiation of construction. Subpart Q of part 1 contains rules governing competitive bidding procedures for resolving mutually exclusive applications for certain initial licenses.

(c) *Part 2*. This part contains the Table of Frequency Allocations and special requirements in international regulations, recommendations, agreements, and treaties. This part also contains standards and procedures concerning marketing of radio frequency devices, and for obtaining equipment authorization.

(d) *Part 13*. This part contains information and rules for the licensing of commercial radio operators.

(e) *Part 17*. This part contains requirements for the construction, marking and lighting of antenna towers, and the environmental notification process that must be completed before filing certain antenna structure registration applications.

(f) Part 20 of this chapter which governs commercial mobile radio services which include subpart J of this part (public coast stations).

(g) *Part 21*. This part contains rules concerning point-to-point microwave service authority relating to communication common carriers.

(h) *Part 64*. This part contains miscellaneous rules relating to communication common carriers.

(i) *Part 68*. This part contains technical standards for connection of terminal equipment to the telephone network.

(j) *Part 87*. This part contains rules for the aviation services. Some maritime frequencies are authorized for use by aircraft stations for safety and distress, public correspondence and for operational communications.

(k) *Part 101*. This part contains rules concerning the private microwave service relating to point-to-point communication requirements.

[51 FR 31213, Sept. 2, 1986, as amended at 55 FR 20398, May 16, 1990; 59 FR 18499, Apr. 19, 1994; 63 FR 40062, July 27, 1998; 63 FR 68955, Dec. 14, 1998; 77 FR 3955, Jan. 26, 2012]

§ 80.5 Definitions.

Alaska—public fixed station. A fixed station in Alaska which is open to public correspondence and is licensed by the Commission for radio communication with Alaska-Private fixed stations on paired channels.

Alaska—private fixed station. A fixed station in Alaska which is licensed by the Commission for radio communication within Alaska and with associated ship stations, on single frequency channels. Alaska-private fixed stations are also eligible to communicate with Alaska-public fixed stations on paired channels.

Associated ship unit. A portable VHF transmitter for use in the vicinity of the ship station with which it is associated.

Automated maritime telecommunications system (AMTS). An automatic maritime communications system.

Automated mutual-assistance vessel rescue system (AMVER). An international system, operated by the U.S. Coast Guard, which provides aid to the development and coordination of search and rescue (SAR) efforts. Data is made available to recognized SAR agencies or vessels of any nation for reasons related to marine safety.

Automatic Identification Systems (AIS). A maritime navigation safety communications system standardized by the International Telecommunication Union (ITU) and adopted by the International Maritime Organization (IMO) that provides vessel information, including the vessel's identity, type, position, course, speed, navigational status and other safety-related information automatically to appropriately equipped shore stations, other ships, and aircraft; receives automatically such information from similarly fitted ships; monitors and tracks ships; and exchanges data with shore-based facilities.