

Federal Communications Commission

§ 80.401

MARITIME SUPPORT STATIONS

§ 80.389 Frequencies for maritime support stations.

(a) *Marine receiver test.* Maritime support stations will be authorized to conduct receiver tests on the ship station frequencies of the channels assigned to the associated public coast station.

(b) *Shore radar and radiolocation tests.* The following frequency bands are available for assignment to demonstrate radar and radiolocation equipment. The use of frequencies within these bands must not cause harmful interference to the radionavigation service and the Government radiolocation service: 2450–2500 MHz, 2900–3100 MHz, 5460–5650 MHz, 9300–9500 MHz, 14.0–14.05 GHz.

DEVELOPMENTAL STATIONS

§ 80.391 Frequencies for developmental stations.

(a) Ship and shore stations engaged in developmental operations may be assigned any frequency or frequencies assignable to the service and class of station they propose to operate. The following frequency bands are also assignable to ships and coast stations for developmental operations:

Ship transmit	Coast transmit
5350–5460 MHz ¹	5350–5460 MHz ¹
6425–6525 MHz	
9000–9200 MHz ¹	9000–9200 MHz ¹
11700–12200 MHz	11700–12200 MHz
17700–19700 MHz	
27500–29500 MHz	

¹The bands 5350–5460 MHz and 9000–9200 MHz are assignable for developmental operations at ship and shore radiolocation stations if their operations do not cause harmful interference to aeronautical radionavigation or Government radiolocation services.

(b) Stations authorized to conduct developmental operations are prohibited from communicating with any station of a country other than the United States.

(c) Stations authorized to conduct developmental operations must not cause harmful interference to the operation of stations authorized in other public services nor to any United States Government or foreign station.

Subpart I—Station Documents

§ 80.401 Station documents requirement.

Licensees of radio stations are required to have current station documents as indicated in the following table:

Radio Station Category	Station License	Appropriate Operator Authorization	Station Logs	Appropriate Safety Convention Certificate	Communications Act Safety Certificate	Great Lakes Radio Agreement Safety Certificate	Bridge to Bridge Act Safety Certificate	Part 80; FCC Rules and Regulations	Alphabetical List of Maritime Mobile Call Signs	List of Ship Stations	Manual for Use by Maritime Mobile (M/M) Service & M/M Satellite Service	List of Coast Stations	List of Radiodetermination and Special Services Stations	Station Equipment Records	GMDSS Master Plan	NIMA Publication 117	Admiralty List of Radio Signals	IMO Circ. 7
Shipboard:	R1	R	R	R				R	R	R	R	R	R	R5	R5	R5	R5	R5
Cargo Ships (300 gross tons and up)	R1	R	R	R														
Passenger Vessels – SOLAS	R1	R	R	R														
Passenger Vessels – Domestic	R1	R	R	R														
Telephone; Great Lakes Radio Agreement	R	R	R4		R	R4												
Telephone; Bridge-to-Bridge Act	R	R	R				R											
Radar	R	R																
On Board	R	R												R				
Voluntary	R	R																
Public Coast (MF)	R	R	R						R	R3	R3							
Public Coast (HF)	R	R	R						R	R	R							
Public Coast (VHF)	R	R	R						R									
Private Coast	R	R																
Radio Determination	R	R																
Operational Fixed	R	R																
Maritime Support	R	R																
Alaska – Public Fixed	R	R																
Alaska – Private Fixed	R	R																
Marine Utility	R	R																

LEGEND:
R = REQUIRED

DOCUMENTS →

NOTES: 1. The expired station license must be retained in the station records until the first Commission inspection after the expiration date.

2. Alternatively, a list of coast stations maintained by the licensee with which communications are likely to be conducted, showing watch-keeping hours, frequencies and charges, is authorized.

3. Required only if station provides a service to ocean-going vessels.

4. Certification of a Great Lakes Agreement inspection may be made by either a log entry or issuance of a Great Lakes Agreement certificate. Radiotelephone logs containing entries certifying that a Great Lakes Agreement inspection has been conducted must be retained and be available for inspection by the FCC for 2 years after the date of the inspection.

5. The requirements for having the GMDSS Master Plan, NIMA Publication 117, Admiralty List of Radio Signals or IMO Circ. 7 are

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satisfied by having any one of those four documents.

§ 80.403 Availability of documents.

Station documents must be readily available to the licensed operator(s) on duty during the hours of service of the station and to authorized Commission employees upon request.

§ 80.405 Station license.

(a) *Requirement.* Stations must have an authorization granted by the Federal Communications Commission.

(b) *Application.* Application for authorizations in the maritime services must be submitted on the prescribed forms in accordance with subpart B of this part.

(c) *Posting.* The current station authorization or a clearly legible copy must be posted at the principal control point of each station. If a copy is posted, it must indicate the location of the original. When the station license cannot be posted as in the case of a marine utility station operating at temporary unspecified locations or the ship or recreational boat does not have an enclosed wheelhouse, it must be kept where it will be readily available for inspection. The licensee of a station on board a ship subject to Part II or III of Title III of the Communications Act or the Safety Convention must retain the most recently expired ship station license in the station records until the first Commission inspection after the expiration date.

[51 FR 31213, Sept. 2, 1986, as amended at 62 FR 40307, July 28, 1997]

EFFECTIVE DATE NOTE: At 68 FR 46972, Aug. 7, 2003, § 80.405 was amended by revising paragraph (a) effective October 6, 2003. For the convenience of the user, the revised text is set forth as follows:

§ 80.405 Station license.

(a) *Requirement.* Except as provided in § 80.13(c), stations must have an authorization granted by the Federal Communications Commission.

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§ 80.407 Operator authorization.

This section contains information and rules pertinent to the application for and posting of radio operator au-

thorizations. Rules applicable to radio operator requirements are contained in subpart D of this part and other rules pertinent to commercial radio operators are contained in part 13 of this chapter.

(a) *Application.* Detailed information about application forms, filing procedures, and places to file applications for radio operator authorizations is contained in the bulletin “Commercial Radio Operator Licenses and Permits.” This bulletin is available from any Commission District Office or from the FCC, Washington, DC 20554.

(b) *Posting.* When a Commission-authorized operator is required, the original authorization of each operator must be posted at the principal control point of the station. In lieu of posting, an operator who holds a restricted radiotelephone operator permit or a higher class operator license may have the operator authorization or a photocopy thereof available for inspection upon request by authorized Commission employees when operating the following:

- (1) A voluntary station;
- (2) Any class of ship station when the operator is on board solely to service the radio equipment; or
- (3) A portable station.

§ 80.409 Station logs.

(a) *General requirements.* Logs must be established and properly maintained as follows:

(1) The log must be kept in an orderly manner. The required information for the particular class or category of station must be readily available. Key letters or abbreviations may be used if their proper meaning or explanation is contained elsewhere in the same log.

(2) Erasures, obliterations or willful destruction within the retention period are prohibited. Corrections may be made only by the person originating the entry by striking out the error, initialing the correction and indicating the date of correction.

(3) Ship station logs must identify the vessel name, country of registry, and official number of the vessel.

(4) The station licensee and the radio operator in charge of the station are responsible for the maintenance of station logs.