

§ 80.553

§ 80.553 Supplemental eligibility requirements.

An applicant for an operational fixed station must certify that:

- (a) The applicant is the licensee of a coast station;
- (b) Other suitable telecommunications facilities are not available to satisfy coast station requirements.

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

§ 80.555 Scope of communication.

An operational fixed station provides control, repeater or relay functions for its associated coast station.

§ 80.557 Assignment and use of frequencies.

The specific frequencies for these stations are listed in subpart H of this part.

§ 80.559 Licensing limitations.

Operational fixed stations are subject to the following licensing limitations:

- (a) A maximum of four frequencies will be assigned.
- (b) Stations will not be authorized when applications indicate less than 16 km (10 miles) separation between a proposed station and a TV transmitter operating on either Channel 4 or 5, or from the post office of a community in which either channel is assigned but not in operation.
- (c) Stations located between 16 km (10 miles) and 128 km (80 miles) of a TV transmitter operating on either Channel 4 or 5, or from the post office of a community in which either channel is assigned but not in operation, are secondary to TV operations within the Grade B service contour.¹

[51 FR 31213, Sept. 2, 1986; 51 FR 34984, Oct. 1, 1986; as amended at 54 FR 40059, Sept. 29, 1989]

¹OET Bulletin No. 67, March 1988, entitled "Potential Interference from Operational Fixed Stations in the 72-76 MHz Band to Television Channels 4 and 5" describes an analytical model that can be used to calculate the potential interference that might result from a given fixed station operation. Copies of the bulletin may be obtained from the Commission's current duplication contractor. Information concerning the current duplication contractor may be obtained from

47 CFR Ch. I (10-1-05 Edition)

Subpart M—Stations in the Radiodetermination Service

§ 80.601 Scope of communications.

Stations on land in the Maritime Radiodetermination Service provide a radionavigation or radiolocation service for ships.

§ 80.603 Assignment and use of frequencies.

The frequencies available for assignment to shore radionavigation/radiolocation stations are contained in subpart H of this part.

§ 80.605 U.S. Coast Guard coordination.

(a) Radionavigation coast stations operated to provide information to aid in the movement of any ship are private aids to navigation. Before submitting an application for a radionavigation station, an applicant must obtain written permission from the cognizant Coast Guard District Commander at the area in which the device will be located. The Commission may request an applicant to provide documentation as to this fact. Note: Surveillance radar coast stations do not require U.S. Coast Guard approval.

(b) Coast station transponders (*i.e.*, radar beacons, or racons) operating in the band 2900-3100 or 9300-9500 MHz shall meet the requirements of ITU-R Recommendation M.824-2, "Technical Parameters of Radar Beacons (RACONS)," with Annexes, 1995. Applications for certification of these transponders must include a description of the technical characteristics of the equipment including the scheme of interrogation and the characteristics of the transponder response, and test results demonstrating the device meets each applicable requirement of this ITU-R recommendation. ITU-R Recommendation M.824-2 with Annexes is incorporated by reference. The Director of the Federal Register approves this incorporation by reference in accordance with 5 U.S.C. 552(a) and 1 CFR Part 51. Copies of this standard can be

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