

§ 80.557

§ 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]

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/radio-

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 the Office of Public Affairs, Consumer Assistance and Small Business Division, Telephone (202) 632-7000.

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location 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) Applications for certification of coast and ship station transponders must include a description of the technical characteristics of the equipment including the scheme of interrogation and the characteristics of the transponder response. When a certification application is submitted to the Commission a copy of such application must be submitted concurrently to: Commandant (G-TTS-3), U.S. Coast Guard, Washington, DC 20593.

(c) Prior to submitting an application for a non-selectable transponder coast station license in the 2920-3100 MHz or 9320-9500 MHz band the applicant must submit a letter requesting written approval of the proposed station to the cognizant Coast Guard District Commander of the area in which the device will be located. The letter must include:

- (1) The necessity for the station;
- (2) The latitude and longitude of its position;
- (3) The transponder antenna height above sea level;
- (4) The antenna azimuth response (angle of directivity);
- (5) The manufacturer and model number of the transponder;
- (6) The identifying Morse character for transponders used as racons;
- (7) The name and address of the person responsible for the operation and maintenance of the station;
- (8) The time and date during which it is proposed to operate the station; and
- (9) The maximum station e.i.r.p. if it would exceed 5 watts. The Commission