

§ 80.68

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§ 80.68 Facilities requirements for public coast stations using telegraphy.

Public coast station using telegraphy must be provided with the following facilities.

(a) Stations having a frequency assignment below 150 kHz must:

(1) Transmit A1A emission on at least one working frequency within the band 100–150 kHz;

(2) Receive A1A emission on all radio channels authorized for transmission by mobile stations operating in the maritime mobile service for telegraphy within the band 100–150 kHz.

(b) Stations having a frequency assignment within the 405–525 kHz band must transmit and receive on 500 kHz and at least one working frequency in the band.

(c) Stations having frequency assignments above 4000 kHz must be equipped to receive on each of their assigned frequencies and all ship station radiotelegraphy frequencies in the same sub-band as the assigned frequency of the coast station. See subpart H of this part for the list of frequencies.

§ 80.69 Facilities requirement for public coast stations using telephony.

Public coast stations using telephony must be provided with the following facilities.

(a) When the station is authorized to use frequencies in the 1605–3500 kHz band, equipment meeting the requirements of § 80.67(b) must be installed at each transmitting location.

(b) The transmitter power on the frequency 2182 kHz must not exceed 50 watts carrier power for normal operation. During distress, urgency and safety traffic, operation at maximum power is permitted.

§ 80.70 Special conditions relative to coast station VHF facilities.

(a) Coast stations which transmit on the same radio channel above 150 MHz must minimize interference by reducing radiated power, by decreasing antenna height or by installing directional antennas. Coast stations at locations separated by less than 241 kilometers (150 miles) which transmit on the same radio channel above 150 MHz must also consider a time-sharing arrangement. The Commission may order

station changes if agreement cannot be reached between the involved licensees.

(b) Coast stations which transmit on a radio channel above 150 MHz and are located within interference range of any station within Canada or Mexico must minimize interference to the involved foreign station(s), and must notify the Commission of any station changes.

(c) A VHF (156–162 MHz) public coast licensee initially authorized on any of the channels listed in the table in § 80.371(c)(1), or an AMTS licensee initially authorized on any of the channel blocks listed in the table in § 80.385(a)(2), may transfer or assign its channel(s), or channel block(s), to another entity. If the proposed transferee or assignee is the geographic area licensee for the geographic area to which the frequency block is allocated, such transfer or assignment will be deemed to be in the public interest. However, such presumption will be rebuttable.

[51 FR 31213, Sept. 2, 1986, as amended at 63 FR 40063, July 27, 1998; 67 FR 48564, July 25, 2002]

§ 80.71 Operating controls for stations on land.

Each coast station, Alaska-public fixed station and Alaska-private fixed station must provide operating controls in accordance with the following:

(a) Each station using telegraphy or telephony must be capable of change-over from transmission to reception and vice versa within two seconds excluding a change in operating radio channel.

(b) During its hours of service, each station must be capable of:

(1) Commencing operation within one minute after the need to do so occurs;

(2) Discontinuing all emission within five seconds after emission is no longer desired. The emission of an unattended station in an automated multistation system at which restoration to standby is automatic on conclusion of a call must be discontinued within three seconds of the disconnect signal or, if a disconnect signal is not received, within twenty seconds after reception of the final carrier transmission from a ship station.