

Federal Communications Commission

§ 80.123

(7) A public coast station authorized to use NB-DP frequencies between 4000 kHz and 27500 kHz may use class A1A emission on the “mark” frequency for station identification and for establishing communications with ship stations. The radio station license must reflect authority for this type of operation, and harmful interference must not be caused.

(b) *Watch on ship calling frequencies.*

(1) Public coast stations using telegraphy must maintain a continuous watch during their working hours for calls from ship stations on frequencies in the same band(s) in which the coast station is licensed to operate. See subpart H of this part.

(2) Such station must employ receivers which are capable of being accurately set to any designated calling frequency in each band for which the receiver is intended to operate. The time required to set the receiver to a frequency must not exceed five seconds. The receiver must have a long term frequency stability of not more than 50 Hz and a minimum sensitivity of two microvolts across receiver input terminals of 50 ohms, or equivalent. The audio harmonic distortion must not exceed five percent at any rated output power.

(c) *Radiotelegraph frequencies.* Radiotelegraph frequencies available for assignment to public coast stations are contained in subpart H of this part.

§ 80.122 Public coast stations using facsimile and data.

Facsimile operations are a form of telegraphy for the transmission and receipt of fixed images between authorized coast and ship stations. Facsimile and data techniques may be implemented in accordance with the following paragraphs.

(a) *Supplemental Eligibility Requirements.* Public coast stations are eligible to use facsimile and data techniques with ship stations.

(b) *Assignment and use of frequencies.*

(1) Frequencies in the 2000–27500 kHz bands in part 2 of this chapter as available for shared use by the maritime mobile service and other radio services are assignable to public coast stations for providing facsimile communications with ship stations. Additionally,

frequencies in the 156–162 MHz and 216–220 MHz bands available for assignment to public coast stations for radiotelephone communications that are contained in subpart H of this part are also available for facsimile and data communications.

(2) Equipment used for facsimile and data operations is subject to the applicable provisions of subpart E of this part.

(3) The use of voice on frequencies authorized for facsimile operations in the bands 2000–27500 kHz listed in subpart H of this part is limited to setup and confirmation of receipt of facsimile transmissions.

[57 FR 43407, Sept. 21, 1992, as amended at 67 FR 48564, July 25, 2002]

§ 80.123 Service to stations on land.

Marine VHF public coast stations, including AMTS coast stations, may provide service to stations on land in accordance with the following:

(a) The public coast station licensee must provide each associated land station with a letter, which shall be presented to authorized FCC representatives upon request, acknowledging that the land station may operate under the authority of the associated public coast station's license:

(b) Each public coast station serving stations on land must afford priority to marine-originating communications through any appropriate electrical or mechanical means.

(c) Land station identification shall consist of the associated public coast station's call sign, followed by a unique numeric or alphabetic unit identifier;

(d) Radio equipment used on land must be certified for use under part 22, part 80, or part 90 of this chapter. Such equipment must operate only on the public correspondence channels authorized for use by the associated public coast station;

(e) Transmitter power shall be in accordance with the limits set in § 80.215 for ship stations and antenna height shall be limited to 6.1 meters (20 feet) above ground level;

(f) Land stations may only communicate with public coast stations and must remain within radio range of associated public coast stations; and,