(iv) The frequency 512 kHz may be used as a supplementary calling frequency when 500 kHz is used for distress, urgency and safety communications. The use of the 512 kHz as a working frequency is prohibited in areas where 500 kHz is used for distress, urgency and safety communications.

[51 FR 31213, Sept. 2, 1986; 51 FR 34984, Oct. 1, 1986, as amended at 56 FR 9887, Mar. 8, 1991; 56 FR 34029, July 25, 1991; 65 FR 77824, Dec. 13, 2000; 67 FR 48264, July 15, 2002]

EFFECTIVE DATE NOTE: At 68 FR 46969, Aug. 7, 2003, §80.357 was amended by revising the section heading, introductory text and the text preceding the table in paragraph (b)(1) effective October 6, 2003. For the convenience of the user, the revised text is set forth as follows:

§80.357 Working frequencies for Morse code and data transmission.

This section describes the working frequencies assignable to maritime stations for A1A, J2A, J2B (2000–27500 kHz band only), or J2D (2000–27500 kHz band only) radiotelegraphy.

* * * * *

(b) *Coast station frequencies*—(1) *Frequencies in the 100–27500 kHz band.* The following table describes the working carrier frequencies in the 100–27500 kHz band which are assignable to coast stations located in the designated geographical areas. The exclusive maritime mobile HF bands listed in the table contained in §80.363(a)(2) of this chapter are also available for assignment to public coast stations for A1A, J2A, J2B, or J2D radiotelegraphy following coordination with government users.

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§80.359 Frequencies for digital selective calling (DSC).

(a) *General purpose calling.* The following table describes the calling frequencies for use by authorized ship and coast stations for general purpose DSC. There are three series of paried frequencies. One series is for worldwide use; the other two series are for regional use. The ''Series A'' designation includes coast stations along, and ship stations in, the Atlantic Ocean, the Gulf of Mexico, and the Caribbean Sea. The ''Series B'' designation includes stations in any remaining areas. Stations must initiate contact on the appropriate regional frequency depending upon the location of the called station and propagation conditions. Acknowledgement is made on the paired frequency. The worldwide frequencies may be used for international calling, if calls on the appropriate regional frequencies are unsuccessful, or the regional series does not contain the appropriate band (*e.g.*, 2 MHz). During normal working hours, all public coast stations capable of DSC operations must monitor the worldwide and regional frequencies appropriate for its location. The specific frequencies to be monitored will vary with propagation conditions.

GENERAL PURPOSE DSC

[In kHz unless otherwise noted]

Worldwide		Series A		Series B	
Ship	Coast	Ship	Coast	Ship	Coast
458.5	455.5	.....	.....	.....	.....
2189.5	[1] 2177.0	.....	.....	.....	.....
4208.0	4219.5	4208.5	4220.0	4209.5	4220.5
6312.5	6331.0	6313.0	6331.5	6313.5	6332.0
8415.0	8436.5	8415.5	8437.0	8416.0	8437.5
12577.5	12657.0	12578.0	12657.5	12578.5	12658.0
16805.0	16903.0	16805.5	16903.5	16806.0	16904.0
18898.5	19703.5	18899.0	19704.0	18899.5	19704.5
22374.5	22444.0	22375.0	22444.5	22375.5	22445.0
25208.5	26121.0	25209.0	26121.5	25209.5	26122.0
[2] 156.525	[2] 156.525	.....	.....	.....	.....

[1] The frequency 2177.0 kHzs is also available to ship stations for intership calling and acknowledgement of such calls only.
[2] MHz.

(b) *Distress and safety calling.* The frequencies 2187.5 kHz, 4207.5 kHz, 6312.0 kHz, 8414.5 kHz, 12577.0 kHz, 16804.5 kHz, and 156.525 MHz may be used for

DSC by coast and ship stations on a simplex basis for distress and safety purposes. The provisions and procedures for distress and safety calling are contained in CCIR Recommendation 541 as modified by §80.103(c) of this part.

(c) *Working frequencies.* Coast and ship stations may use DSC techniques for general calling purposes on their assigned working frequencies in the 2000–27500 kHz band and on those frequencies in the 156–162 MHz band which are allocated for maritime control, commercial, non-commercial and public correspondence communications.

[51 FR 31213, Sept. 2, 1986, as amended at 54 FR 49995, Dec. 4, 1989; 56 FR 9890, Mar. 8, 1991; 56 FR 14150, Apr. 5, 1991]

EFFECTIVE DATE NOTE: At 68 FR 46969, Aug. 7, 2003, §80.359 was amended by removing the number ''4209.5'' and adding in its place the number ''4209.0'' in the table of paragraph (a) and revising paragraph (b) effective October 6, 2003. For the convenience of the user, the revised text is set forth as follows:

§80.359 Frequencies for digital selective calling (DSC).

* * * * *

(b) *Distress and safety calling.* The frequencies 2187.5 kHz, 4207.5 kHz, 6312.0 kHz, 8414.5 kHz, 12577.0 kHz, 16804.5 kHz and 156.525 MHz may be used for DSC by coast and ship stations on a simplex basis for distress and safety purposes. The provisions and procedures for distress and safety calling are contained in ITU–R Recommendation M.541–8, ''Operational Procedures for the Use of Digital Selective-Calling Equipment in the Maritime Mobile Service,'' with Annexes, 1997, as modified by §80.103(c). ITU–R Recommendation M.541–8 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 inspected at the Federal Communications Commission, 445 12th Street, SW., Washington, DC (Reference Information Center) or at the Office of the Federal Register, 800 North Capitol Street, NW., Suite 700, Washington, DC. The ITU–R Recommendation can be purchased from the International Telecommunication Union (ITU), Place des Nations, CH–1211 Geneva 20, Switzerland.

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§80.361 Frequencies for narrow-band direct-printing (NBDP), radioprinter and data transmissions.

(a) *Paired channels.* (1) The following frequencies are available for assignment to public coast stations for narrow-band direct-printing (NBDP) and data transmissions. The paired ship frequencies are available for use by authorized ship stations for NBDP and data transmissions.