

Federal Communications Commission

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(b) The following table describes the frequencies and Channel Series with F1B, J2B, or J2D emission which are assignable to ship stations for NBDP

and data transmissions with other ship stations and public coast stations. Public coast stations may receive only on these frequencies.

NON-PAIRED NBDP CHANNELS (kHz)

Channel series:								
1	4202.5	6300.5	8396.5	12560.0	16785.0	18893.0	22352.0	25193.0
2	4203.0	6301.0	8397.0	12560.5	16785.5	18893.5	22352.5	25193.5
3	4203.5	6301.5	8397.5	12561.0	16786.0	18894.0	22353.0	25194.0
4	4204.0	6302.0	8398.0	12561.5	16786.5	18894.5	22353.5	25194.5
5	4204.5	6302.5	8398.5	12562.0	16787.0	18895.0	22354.0	25195.0
6	4205.0	6303.0	8399.0	12562.5	16787.5	18895.5	22354.5	25195.5
7	4205.5	6303.5	8399.5	12563.0	16788.0	18896.0	22355.0	25196.0
8	4206.0	6304.0	8400.0	12563.5	16788.5	18896.5	22355.5	25196.5
9	4206.5	6304.5	8400.5	12564.0	16789.0	18897.0	22356.0	25197.0
10	4207.0	6305.0	8401.0	12564.5	16789.5	18897.5	22356.5	25197.5
11		6305.5	8401.5	12565.0	16790.0	18898.0	22357.0	25198.0
12		6306.0	8402.0	12565.5	16790.5		22357.5	25198.5
13		6306.5	8402.5	12566.0	16791.0		22358.0	25199.0
14		6307.0	8403.0	12566.5	16791.5		22358.5	25199.5
15		6307.5	8403.5	12567.0	16792.0		22359.0	25200.0
16		6308.0	8404.0	12567.5	16792.5		22359.5	25200.5
17		6308.5	8404.5	12568.0	16793.0		22360.0	25201.0
18		6309.0	8405.0	12568.5	16793.5		22360.5	25201.5
19		6309.5	8405.5	12569.0	16794.0		22361.0	25202.0
20		6310.0	8406.0	12569.5	16794.5		22361.5	25202.5
21		6310.5	8406.5	12570.0	16795.0		22362.0	25203.0
22		6311.0	8407.0	12570.5	16795.5		22362.5	25203.5
23		6311.5	8407.5	12571.0	16796.0		22363.0	25204.0
24			8408.0	12571.5	16796.5		22363.5	25204.5
25			8408.5	12572.0	16797.0		22364.0	25205.0
26			8409.0	12572.5	16797.5		22364.5	25205.5
27			8409.5	12573.0	16798.0		22365.0	25206.0
28			8410.0	12573.5	16798.5		22365.5	25206.5
29			8410.5	12574.0	16799.0		22366.0	25207.0
30			8411.0	12574.5	16799.5		22366.5	25207.5
31			8411.5	12575.0	16800.0		22367.0	25208.0
32			8412.0	12575.5	16800.5		22367.5	
33			8412.5	12576.0	16801.0		22368.0	
34			8413.0	12576.5	16801.5		22368.5	
35			8413.5		16802.0		22369.0	
36			8414.0		16802.5		22369.5	
37					16803.0		22370.0	
38					16803.5		22370.5	
39					16804.0		22371.0	
40							22371.5	
41							22372.0	
42							22372.5	
43							22373.0	
44							22373.5	
45							22374.0	

(c) *Distress and calling.* The frequencies 2174.5 kHz, 4177.5 kHz, 6268.0 kHz, 8376.5 kHz, 12520.0 kHz, and 16695.0 kHz may be used for NBDP and data transmissions by coast and ship stations on a simplex basis for distress and safety purposes.

(d) The frequencies in the 156–162 MHz band available for assignment to public coast stations that are contained in §80.371(c) of this part are also available for radioprinter and data communications between ship and

coast stations using F1B, F2B, F1D, or F2D emission.

[51 FR 31213, Sept. 2, 1986, as amended at 56 FR 9890, Mar. 8, 1991; 57 FR 43407, Sept. 21, 1992; 58 FR 16504, Mar. 29, 1993; 68 FR 46969, Aug. 7, 2003]

§ 80.363 Frequencies for facsimile.

(a) The non-paired frequencies with F1C, F3C, J2C or J3C emission which are assignable to ship and public coast stations for facsimile are as follows:

(1) *Ship station frequencies.* The following frequencies are available for use

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by authorized ship stations for facsimile.

ASSIGNABLE SHIP FREQUENCIES FOR FACSIMILE (kHz)

2070.5	4154	6235	8302	12370	16551	18848	22182	25123
2072.5	4170	6259	8338	12418	16615	18868	22238	25159
2074.5								
2076.5								

(2) *Coast station frequencies.* The following table describes the exclusive maritime mobile HF frequency bands that are available for assignment to coast stations using 3 kHz channels for facsimile. However, any frequency in the 2000–27500 kHz bands listed in part 2 of the Commission’s Rules as available for shared use by the maritime mobile service and other radio services, except for the 4000–4063 kHz and the 8100–8195 kHz bands, is available for assignment to coast stations for facsimile. Frequency assignments are subject to coordination with government users.

FREQUENCY BANDS FOR COAST FACSIMILE (kHz)

4221.0– 4351.0	16904.5–17242.0
6332.5– 6501.0	19705.0–19755.0
8438.0– 8707.0	22445.5–22696.0
12658.5–13077.0	26122.5–26145.0

(b) The frequencies in the 156–162 MHz band available for assignment to public coast stations that are contained in § 80.371(c) of this part are also available for facsimile communications between ship and coast stations using F2C or F3C emission.

(c) The frequency 156.425 MHz is assigned by rule to private coast stations and ship stations in Alaska for ship-to-shore and ship-to-ship facsimile transmissions using F2C or F3C emissions.

[51 FR 31213, Sept. 2, 1986, as amended at 54 FR 40059, Sept. 29, 1989; 56 FR 9893, Mar. 8, 1991; 57 FR 43407, Sept. 21, 1992; 62 FR 40307, July 28, 1997; 68 FR 46970, Aug. 7, 2003]

§ 80.364 Frequencies for VHF digital small message services (VDSMS).

Frequencies in the 156–162 MHz band may be used for VHF digital small message services (VDSMS) complying with RTCM 12301 (incorporated by reference, *see* § 80.7), except as follows

VHF–FM CHANNELS NOT AVAILABLE FOR DIGITAL SMALL MESSAGE SERVICE

Channel	Frequency (MHz)
01A	156.050
63A	156.175
05A	156.250
65A	156.275
06	156.300
66A	156.325
67	156.375
70	156.525
12	156.600
13	156.650
73	156.675
14	156.700
74	156.725
15	156.750
75	156.775
16	156.800
76	156.825
17	156.850
77	156.875
20A	157.000
22A	157.100
AIS ½	161.975/162.025

[81 FR 90747, Dec. 15, 2016]

RADIOTELEPHONY

§ 80.365 Scope.

The following sections describe the carrier frequencies and general conditions of use for the following types of radiotelephony:

- Distress, urgency, safety, call and reply.
- Working.
- Public.
- Private.

§ 80.367 General uses—radiotelephony.

(a) Ship stations communicating with foreign coast stations may operate on any frequency designated by that coast station.

(b) Radiotelephony stations communicating with a Government station may transmit on a Government frequency when authorized to do so by the Government station or agency if the emission, bandwidth and frequency tolerance of the maritime station are