

Marine VHF Radio Channel Frequencies (US)

CH	Ship Transmit MHz	Ship Receive MHz	S/D	Use	Ship to Ship	Ship to Shore	Allocation
1A	156.050		S	Port Operations. VTS in New Orleans / Lower Mississippi.	yes	yes	Commercial
5A	156.250		S	Port Operation or - VTS in Houston, New Orleans & Seattle. Intership Safety	yes	yes	
6	156.300		S		yes	no	
7	156.350	160.950	D	Public Correspondence, Port Operation	no	yes	Commercial
7A	156.350		S	Port Operation Intership only	yes	yes	
8	156.400				yes	no	
9	156.450		S	Boater Calling	yes	yes	
10	156.500		S	Port Operation. VTS in selected areas.	yes	yes	Commercial
11	156.550		S				
12	156.600		S	Port Operation. VTS in selected areas. Intership Nav Safety Bridge-to-bridge). Port Operation. VTS in selected areas.	yes	yes	
13	156.650		S				
14	156.700		S				
15		156.750		Class C EPIRBs (coast to ship Beacon)			Receive only
16	156.800		S	Distress, Safety and Calling.	yes	yes	International
17	156.850		S	State & Local government control.	no	yes	State & Local
18A	156.900		S		yes	yes	Commercial
19A	156.950						
20	157.000	161.600	D	Port Operation	no	yes	
20A	157.000		S	Port Operation	yes	yes	
21A	157.050		S	Port Operation	yes	yes	USCG only
20	157.000	161.600	D	Port Operation	no	yes	
20A	157.000		S	Port Operation	yes	yes	
21A	157.050		S	Port Operation	yes	yes	USCG only
22A	157.100		S	Coast Guard Liaison and Maritime Safety Broadcasts. Announced on channel 16.	yes	yes	USCG
23A	157.150		S	Port Operation	yes	yes	USCG only
AIS 1	161.975			Automatic Identification System			
AIS 2	162.025						

S - Simplex / D - Duplex

VTS - Vessel Traffic Services areas only.

EPIRB- Emergency Position Indicating Radio Beacon

CH 13 - Ships >20m length maintain a listening watch on this channel.

CH 16 - Ships required to carry radio, USCG, & most coast stations maintain a listening watch on this chan

CH	Ship Transmit MHz	Ship Receive MHz	S/D	Use	Ship to Ship	Ship to Shore	Allocation
24	157.200	161.800	D	Marine Phone / Operator	no	yes	
25	157.250	161.850					
26	157.300	161.900					
27	157.350	161.950					
28	157.400	162.000					
63A	156.175		S	Port Operation, VTS in New Orleans / Lower Mississippi.	yes	yes	Commercial
65A	156.275		S	Port Operation	yes	yes	
66A	156.325						
67	156.375		S	Intership only. Bridge-to-bridge in lower Mississippi River.	yes	no	Commercial
68	156.425		S	Port Operation	yes	yes	Non-Commercial
69	156.475				no	yes	
70	156.525		S	Digital Selective Calling	-	-	no voice
71	156.575		S	Intership Port, Operation Intership only Port Operation Port Operation	no	yes	Non-Commercial
72	156.625		S		yes	no	
73	156.675		S		yes	yes	
74	156.725		S		yes	yes	
77	156.875		S	Port Operation (Intership only)	yes	no	Commercial
78A	156.925		S	Port Operation	no	yes	Non-Commercial
79A	156.975		S	Commercial, but Not in Great Lakes.	yes	yes	Commercial, but Not Great Lakes.
80A	157.025						
81A	157.075		S	U.S. Government - Environmental U.S. Government	yes	yes	US
82A	157.125						
83A	157.175		S	Intership, Port Operation	yes	yes	USCG only
84	157.225	161.825	D	Marine Phone / Operator	no	yes	
85	157.275	161.875					
86	157.325	161.925					
87	157.375	161.975					
88A	157.425		S	Intership only	yes	yes	Commercial
WX1		162.550		NOAA Weather Radio			Receive only
WX2		162.400					
WX3		162.475					
WX4		162.425					
WX5		162.450					
WX6		162.500					
WX7		162.525					
WX4(21R)		161,650		Canada Weather			Receive only