

Flotilla 16-01 <http://a0531601.uscgaux.info> Ph: 732-451-4020
Maritime VHF-FM Channels

Limited to 25-Watts Transmitter Output (hand held units typically 5 Watts)

<u>Type of Use</u>	<u>Suitable Channel(s)</u>
Distress, Urgency, Safety, and Calling	16 (No radio checks on this channel!)
Alternate Calling Channel (non-commercial)	9 (Do your radio check on this channel)
Navigational (required monitoring by ships >20M)	13, 67 (1 Watt Only!)
Non-Commercial (boat to boat comm.)	68, 69, 71, 72, 78A
Automated Radio Check	24, 25, 26, 27, 28,
Inter-ship Safety	6
Coast Guard Liaison (Contact on Ch. 16 first!)	22A

Weather (Receive only) (NOAA)	WX- 1 162.550 Mhz.	NYC (500W)
	WX- 2 162.400 Mhz.	Atlantic City (100W)
	WX- 3 162.475 Mhz.	Philadelphia, PA
	WX- 4 162.425 Mhz.	Hibernia Park, PA
	WX- 5 162.450 Mhz.	Howell (300W)
	WX- 6 162.500 Mhz.	Hardyston (1000W)
	WX- 7 162.525 Mhz.	
	WX- 8 161.650 Mhz	
	WX- 9 161.775 Mhz	
	WX-10 163.275 Mhz	

Coast Guard Operations (*Stay off these channels!*) 3A, 21A, 23A, 61A, 64A, 81A, 82A, 83A
Station Manasquan Phone Number: 732-899-0130

Web Sites of interest

Federal Communications Commission www.fcc.gov
National Weather Service www.nws.noaa.gov
GMDSS/DSC www.navcen.uscg.gov/marcomms/default.htm

Turn page over for listing by frequency and usage and other radio services available without a license

00-156.000 CG/Lifeboat
 1A-156.050 Port Operations/Commercial
 3A-156.150 *U.S. Coast Guard Use Only*
 5A-156.250 Port Operations
 6-156.300 Intership Safety
 7A-156.350 Commercial
 8-156.400 Commercial (Inter-ship Only)
9-156.450 Boater Calling Channel
 10-156.500 Commercial
 11-156.550 Commercial
 12-156.600 Port Operations
13-156.650 Navigation-Bridges (1 Watt Only)
 14-156.700 Port Operations
 15-156.750 Environmental (Receive Only)
16-156.800 CALLING/DISTRESS
 17-156.850 State Controlled (1 Watt Only)
 18A-156.900 Commercial
 19A-156.950 Commercial
 20-157.000 Port Operations (161.600)
 20A-157.000 Port Operations
 21A-157.050 *U.S. Coast Guard Use Only*
22A-157.100 CG/Public Liaison (Contact on Ch.16 first)
 23A-157.150 *U.S. Coast Guard Use Only*
 24-157.200 (ship) Automated Radio Check 161.800 (shore)
 25-157.250 (ship) Automated Radio Check 161.850 (shore)
 26-157.300 (ship) Automated Radio Check 161.900 (shore)
 27-157.350 (ship) Automated Radio Check 161.950 (shore)
 28-157.400 (ship) Automated Radio Check 162.000 (shore)
 61A-156.075 *U.S. Govt. only*
 63A-156.175 Commercial
 64A-156.225 *U.S. Govt. Only*
 65A-156.275 Port Operations
 66A-156.325 Port Operations
 67-156.375 Navigation (1 Watt Only)
 68-156.425 Non-Commercial Ship to Ship
 69-156.475 Non-Commercial
 70-156.525 Digital Selective Calling (DSC) (Receive only)
 71-156.575 Non-Commercial
 72-156.625 Non-Commercial Inter-Ship
 73-156.675 Port Operations
 74-156.725 Port Operations
 75-156.775 Port Operations 1Watt only
 76-156.825 Port Operations 1Watt only
 77-156.875 Port Operations Inter-Ship only
 78A-156.925 Non-Commercial
 79A-156.975 Commercial
 80A-157.025 Commercial
 81A-157.075 *U.S. Coast Guard Use Only*
 82A-157.125 *U.S. Coast Guard (Auxiliary radio)*
 83A-157.175 *U.S. Coast Guard Use Only(Helicopter Operations)*
 84-157.225 (ship) MARINE OPERATOR 161.825 (shore)*
 85-157.275 (ship) MARINE OPERATOR 161.875 (shore)*
 86-157.325 (ship) MARINE OPERATOR 161.925 (shore)*
 87-157.375 (ship) MARINE OPERATOR 161.975 (shore)*
 88-157.425 Ship to Coast (162.025) Commercial
 88A-157.475 Commercial Intership only

*No longer in use as land line service to shore

Multiple Use Radio Service (MURS)

1-151.820
 2-151.880
 3-151.940
 4-154.570
 5-154.600

2-Watt ERP Limitation
 No License Required

Phonetic Alphabet

A – ALPHA
 B – BRAVO
 C – CHARLIE
 D – DELTA
 E – ECHO
 F – FOXTROT
 G – GOLF
 H – HOTEL
 I – INDIA
 J – JULIET
 K – KILO
 L – LIMA
 M – MIKE
 N – NOVEMBER
 O – OSCAR
 P – PAPA
 Q – QUEBEC
 R – ROMEO
 S – SIERRA
 T – TANGO
 U – UNIFORM
 V – VICTOR
 W – WHISKEY
 X – X-RAY
 Y – YANKEE
 Z – ZULU

FRS

Family Radio Service

Limited to ½ Watt

Channel-Frequency

1 - 462.5625
 2 - 462.5875
 3 - 462.6125
 4 - 462.6375
 5 - 462.6625
 6 - 462.6875
 7 - 462.7125
 8 - 467.5625
 9 - 467.5875
 10-467.6125
 11-467.6375
 12-467.6625
 13-467.6875
 14-467.7125

Great for short range
 personal communications
 No License Required