

Glossary of Terms

Term	Description
Canadian Channels	Channels designated as defined and regulated by Industry Canada, (RIC), Marine Communications & Traffic Services.
Duplex	Transmit and receive on different frequencies.
Encryption	Scrambled audio for extra privacy.
FM	Frequency Modulation.
International Channels	Channel designations as defined for use in international waters by the International Telecommunications Union (ITU).
Marine Channels	Special channels reserved for marinas located in selected European countries. These channels are pre-programmed in the transceiver as P1 & P2.
Private Channels	Channels which are assigned by regulatory agencies governing VHF radio use for a specific region or country. These channels are prefixed with a "P" and can only be programmed into the transceiver by authorised dealers.
PTT	Press To Talk (Transmit)
RX	Receive
Simplex	Transmit and receive on the same frequency.
Squelch	To suppress background noise
TX	Transmit
Transceiver	A device that can transmit and receive
USA Channels	Channel designations as defined by the Federal Communications Commission (FCCVOX)
VOX	Voice Operated Transmit
VHF	Very High Frequency (30MHz to 300 MHz)

Channel Chart

CH	Channel Set			S/D	Frequency		Channel Use
	USA	CAN	INT		Receive	Transmit	
1A	X			S	156.05000		PORT OPERATION AND COMMERCIAL
1		X	X	D	160.65000	156.05000	PUBLIC, PORT OPERATIONS
2		X	X	D	160.70000	156.10000	PUBLIC, PORT OPERATIONS
3A	X			S	156.15000		US GOVERNMENT, COAST GUARD
3		X	X	D	160.75000	156.15000	PUBLIC, PORT OPERATIONS
4A		X		S	156.20000		COMMERCIAL FISHING
4			X	D	160.80000	156.20000	PUBLIC, PORT OPERATIONS
5A	X	X		S	156.25000		PORT OPERATIONS, VTS IN SEATTLE
5			X	D	160.85000	156.25000	PUBLIC, PORT OPERATIONS
6	X	X	X	S	156.30000		INTER-SHIP SAFETY
7A	X	X		S	156.35000		COMMERCIAL
7			X	D	160.95000	156.35000	PUBLIC, PORT OPERATIONS
8	X	X	X	S	156.40000		COMMERCIAL (INTER-SHIP ONLY)
9	X	X	X	S	156.45000		BOATER CALLING CHANNEL
10	X	X	X	S	156.50000		COMMERCIAL / INTERSHIP
11	X	X	X	S	156.55000		COMMERCIAL / PORT OPERATIONS
12	X	X	X	S	156.60000		PORT OPERATION
13	X	X		S	156.65000		INTER-SHIP NAVIGATION SAFETY
13			X	S	156.65000		INTER-SHIP NAVIGATION SAFETY
14	X	X	X	S	156.70000		PORT OPERATION
15	X			R	156.75000	-	SHIP MOVEMENT
15		X	X	S	156.75000		SHIP MOVEMENT \ INTERSHIP
16	X	X	X	S	156.80000		INTERNATIONAL DISTRESS
17	X	X	X	S	156.85000		STATE CONTROLLED \ INTERSHIP
18A	X	X		S	156.90000		COMMERCIAL
18			X	D	161.50000	156.90000	PORT OPERATION, SHIP MOVEMENT
19A	X	X		S	156.95000		COAST GUARD
19			X	D	161.55000	156.95000	PORT OPERATION, SHIP MOVEMENT
20A	X			S	157.00000		PORT OPERATION
20	X		X	D	161.60000	157.00000	PORT OPERATION AND SHIPMENT
20		X		D	161.60000	157.00000	PORT OPERATION AND SHIPMENT
21A	X	X		S	157.05000		U.S. GOV, CANADIAN COST GUARD
21			X	D	161.65000	157.05000	PORT OPERATION, SHIP MOVEMENT

Channel Chart

CH	Channel Set				Frequency		Channel Use
	USA	CAN	INT	S/D	Receive	Transmit	
22A	X	X		S	157.10000		
22			X	D	161.70000	157.10000	PORT OPERATION, SHIP MOVEMENT
23A	X			S	157.15000		U.S. GOVERNMENT ONLY
23		X	X	D	161.75000	157.15000	PUBLIC CORRESPONDENCE
24	X	X	X	D	161.80000	157.20000	PUBLIC CORRESPONDENCE
25	X	X	X	D	161.85000	157.25000	PUBLIC CORRESPONDENCE
26	X	X	X	D	161.90000	157.30000	PUBLIC CORRESPONDENCE
27	X	X	X	D	161.95000	157.35000	PUBLIC CORRESPONDENCE
28	X	X	X	D	162.00000	157.40000	PUBLIC CORRESPONDENCE
37			X	S	157.85000		MARINA CHANNEL
60		X	X	D	160.62500	156.02500	PUBLIC \ PORT OPERATIONS
61A	X	X		S	156.07500		-
61			X	D	160.67500	156.07500	PUBLIC \ PORT OPERATIONS
62A		X		S	156.12500		-
62			X	D	160.72500	156.12500	PUBLIC \ PORT OPERATIONS
63A	X			S	156.17500		PORT OPERATIONS
63			X	D	160.77500	156.17500	PUBLIC \ PORT OPERATIONS
64A	X	X		S	156.22500		
64		X	X	D	160.82500	156.22500	PUBLIC \ PORT OPERATIONS
65A	X	X		S	156.27500		PORT OPERATIONS
65			X	D	160.87500	156.27500	PUBLIC \ PORT OPERATIONS
66A	X			S	156.32500		PORT OPERATIONS
66A		X		S	156.32500		PORT OPERATIONS
66			X	D	160.92500	156.32500	PUBLIC \ PORT OPERATIONS
67		X	X	S	156.37500		INTERSHIP
67	X			S	156.37500		
68	X	X	X	S	156.42500		NON-COMMERCIAL
69	X	X	X	S	156.47500		INTERSHIP
70	X	X	X	R	156.25000	-	DIGITAL SELECTIVE CALLING
71	X	X	X	S	156.57500		PORT OPERATIONS
72	X	X	X	S	156.62500		NON-COMMERCIAL \ INTERSHIP
73	X	X	X	S	156.67500		INTERSHIP

Channel Chart

CH	Channel Set			S/D	Frequency		Channel Use
	USA	CAN	INT		Receive	Transmit	
74	X	X	X	S	156.72500		PORT OPERATIONS
75	X		X	S	156.77500		PORT \ GUARD CHANNELS
76	X		X	S	156.82500		PORT \ GUARD CHANNELS
77	X	X		S	156.87500		PORT OPERATIONS
77			X	S	156.87500		PORT OPERATIONS \ INTERSHIP
78A	X	X		S	156.92500		NON-COMMERCIAL
78			X	D	161.52500	156.92500	PUBLIC \ PORT OPERATIONS
79A	X	X		S	156.97500		COMMERCIAL
79			X	D	161.57500	156.97500	PORT OPERATION, SHIP MOVEMENT
80A	X	X		S	157.02500		COMMERCIAL
80			X	D	161.62500	157.02500	PORT \ SHIP MOVEMENT
81A	X	X		S	157.07500		
81			X	D	161.67500	157.07500	PORT OPERATION
82A	X	X		S	157.12500		
82			X	D	161.72500	157.12500	PUBLIC \ PORT OPERATIONS
83A	X	X		S	157.17500		
83		X	X	D	161.77500	157.17500	PUBLIC CORRESPONDENCE
84A	X			S	157.22500		PUBLIC CORRESPONDENCE
84	X	X	X	D	161.82500	157.22500	PUBLIC \ PORT OPERATIONS
85A	X			S	157.27500		PUBLIC CORRESPONDENCE
85	X	X	X	D	161.87500	157.27500	PUBLIC CORRESPONDENCE
86A	X			S	157.32500		PUBLIC CORRESPONDENCE
86	X	X	X	D	161.92500	157.32500	PUBLIC CORRESPONDENCE
87A	X			S	157.37500		PUBLIC CORRESPONDENCE
87	X	X		D	161.97500	157.37500	PUBLIC CORRESPONDENCE
87			X	S	157.37500		PUBLIC CORRESPONDENCE
88A	X			S	157.42500		COMMERCIAL
88	X	X		D	162.02500	157.42500	PUBLIC CORRESPONDENCE
88			X	S	157.42500		PUBLIC CORRESPONDENCE

Key:

- S = Simplex.
- D = Duplex.
- R = Receive Only.