

**PART 2**  
**HALIFAX, NOVA SCOTIA**  
**Marine Communications and Traffic Services Centre**

**Call Sign: VCS**

**Communication Sites located at (NAD 83):**

Sambro♦	44 28 21 N 63 37 13 W	Sable Island ( NAD 27)	43 55 55 N 60 01 24 W
Ecum Secum♦	44 57 53 N 62 08 56 W	Halifax	44 41 03 N 63 36 35 W
Kingsburg♦	44 16 32 N 64 17 15 W	Chebucto Head	44 30 26 N 63 31 24 W
Fox Island♦	45 19 47 N 61 04 46 W		

♦ **VHF Direction-Finding service available**

**Radio Service call Halifax Coast Guard Radio**

**Vessel Traffic Services call Halifax Traffic**

**Mailing address:** Fisheries and Oceans Canada  
Canadian Coast Guard  
Officer-in-Charge - MCTS Operations  
Halifax MCTS Centre  
2nd Floor, Shannon Hill  
PO Box 1000  
DARTMOUTH NS B2Y 3Z8

**Telephone Numbers:** (902) 426-9738 Officer-in-Charge  
(902) 426-9750 MCTS Operations  
(902) 426 4956 ECAREG

**Telex Number:** 019-22510 CCG MRHQ DRT

**Facsimile:** (902) 426-4483

**Electronic Mail** [CCGOPS@ATTMAIL.COM](mailto:CCGOPS@ATTMAIL.COM)

**MMSI:** 00 316 0016

Effective August 1, 2003, Canada had declared VHF/DSC in SEA AREA A1.

**↻♦ Halifax MCTS Centre VHF/DF Advisory Service**

A VHF/DF Advisory Service is available to vessels within range of the receiver sites located at Kingsburg, Sambro, Ecum Secum and Fox Island. Information concerning position, bearing and distance may be provided for use at the discretion of the user.

**MCTS Halifax/VCS - Ship/Shore Communications**

SITES	CHANNEL	TRANSMIT	RECEIVE	REMARKS
		FREQUENCIES	FREQUENCIES	
Sambro		2182J3E 2514J3E 2582J3E		
Sambro	Ch16 Ch26* Ch27* <b>Ch70</b>			
Ecum Secum	<b>Ch16</b> Ch24* <b>Ch27*</b> <b>Ch70</b>			
Kingsburg			<b>2182</b> 2118* 2206*	
Kingsburg	Ch16 Ch26* Ch27* <b>Ch70</b>			
Fox Island			<b>2182</b> 2118* 2206*	
Fox Island	<b>Ch16</b> <b>Ch24*</b> <b>Ch26*</b> <b>Ch70</b>			
Halifax	<b>Ch12</b> <b>Ch14</b> <b>Ch16</b> <b>Ch70</b>			
Chebucto Head	<b>Ch12</b> <b>Ch14</b> <b>Ch16</b>			

**MCTS Halifax/VCS - Broadcasts:**

TIME UTC	FREQUENCY	CONTENTS
0240	2749J3E Ch21B Sambro Fox Island Ch83B Ecum Secum Sable Island	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Weather synopsis and forecasts and seastate forecasts for marine areas 203 to 214</li> <li>Notices to Shipping in South Coast Nova Scotia area.</li> <li>Notices to Shipping revising the position of every reported offshore exploration and exploitation vessel.</li> </ul>
0810	2749J3E	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Weather synopsis and forecasts and seastate forecasts for marine areas 203 to 214.</li> <li>Notices to Fishermen (when available)</li> </ul>
1110	Ch21B Sambro Fox Island Ch83B Ecum Secum Sable Island	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Notices to Shipping in South Coast Nova Scotia area.</li> <li>Notices to Shipping revising the position of every reported offshore exploration and exploitation vessel.</li> </ul>
1540	2749J3E Ch21B	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Weather synopsis and forecasts and seastate forecasts for marine areas 203 to</li> </ul>

**MCTS Halifax/VCS - Broadcasts:**

<b>TIME UTC</b>	<b>FREQUENCY</b>	<b>CONTENTS</b>
	Sambro Fox Island Ch83B Ecum Secum Sable Island	214. <ul style="list-style-type: none"><li>• Notices to Shipping in South Coast Nova Scotia area.</li><li>• Notices to Shipping revising the position of every reported offshore exploration and exploitation vessel.</li></ul>
☛ 1940	2749J3E	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"><li>• Weather synopsis and forecast and seastate forecasts for marine areas 203 to 214.</li><li>• Notices to Fishermen (when available)</li></ul>
Continuous	Ch21B Sambro Fox Island Ch83B Ecum Secum Sable Island	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"><li>• Weather synopsis and forecast and seastate forecasts for marine areas 203 to 214.</li><li>• Notices to Fishermen (when available)</li></ul>

**Note:** The Continuous Marine Broadcast is interrupted three times daily (0240, 1110 and 1540) for Notice to Shipping Broadcasts.

**IQALUIT, NUNAVUT**  
**Marine Communications and Traffic Services Centre**

**Call Sign: VFF**

**Communication Sites located at:**

Iqaluit	63 43 42 N 68 33 00 W	Coral Harbour	64 08 58 N 83 22 22 W
Killinek	60 25 27 N 64 50 30 W	Resolute	74 45 14 N 94 58 09 W

**For Radio Services call Iqaluit Coast Guard Radio**

**Services provided in English and French**

**☉ Open only from approximately mid-June until mid-November. Opening and closing will be announced by notice to shipping.**

**Mailing address:** Fisheries and Oceans Canada  
Canadian Coast Guard  
Officer-in-Charge  
Iqaluit MCTS Centre/NORDREG Canada  
P.O. Box 189  
IQALUIT NU X0A 0H0

**Telephone Numbers:** (867) 979-5260 Officer-in-Charge  
(867) 979-5269 MCTS Operations  
(867) 979-5724 NORDREG Operations

**Telex Number (Telefax):** 063-15529 NORDREG CDA

**Facsimile:** (867) 979-4264 MCTS Operations  
(867) 979-4236 NORDREG Operations

Electronic mail: [IQANORDREG@INNAV.GC.CA](mailto:IQANORDREG@INNAV.GC.CA)

**MMSI:** 00 316 0023

The HF/DSC and NBDP services portion of the GMDSS is fully operational.

**MCTS Iqaluit/VFF - Ship/Shore Communications:**

SITES	CHANNEL	TRANSMIT	RECEIVE	REMARKS
		FREQUENCIES	FREQUENCIES	
➡ Iqaluit		2182J3E 2582J3E	<b>2182</b> 2206*	Operational mid-June approximately to mid-November approximately
➡ Iqaluit	<b>403*</b> 603* 812* 1201*	4363J3E 6507J3E 8752J3E 13077J3E	<b>4071*</b> 6206* 8228* 12230*	Operational mid-June approximately to mid-November approximately
➡ Iqaluit		4207.5F1B 6312.0F1B 8414.5F1B 12577.0F1B 16804.5F1B	<b>4207.5</b> <b>6312.0</b> <b>8414.5</b> <b>12577.0</b> <b>16804.5</b>	Operational mid-June approximately to mid-November approximately  Digital Selective Calling (DSC) Alerting Frequencies
➡ Iqaluit		4177.5F1B 6268F1B 8376.5F1B 12520F1B 16695F1B	4177.5 6268 8376.5 12520 16695	Operational mid-June approximately to mid-November approximately  Narrow Band Direct Printing Frequencies (NBDP) (DSC)
➡ Iqaluit		4125J3E 6215J3E 8291J3E 12290J3E 16420J3E	4125J3E 6215J3E 8291J3E 12290J3E 16420J3E	Operational mid-June approximately to mid-November approximately  International Distress and Calling Frequencies (DSC)
➡ Iqaluit	<b>Ch16</b> <b>Ch26*</b>			Operational mid-June approximately to mid-November approximately
Killinek		2182J3E 2514J3E 2582J3E	<b>2182</b> 2118* 2206*	Operational June 25 approximately to October 31 approximately
Killinek	<b>403*</b>	4363J3E	<b>4071*</b>	Operational June 25 approximately to October 31 approximately
Coral Harbour		2182J3E 2514J3E 2582J3E	<b>2182</b> 2118* 2206*	Operational July 15 approximately to October 31 approximately
Coral Harbour	<b>403*</b> 605*	4363J3E 6513J3E	<b>4071*</b> 6212*	Operational July 15 approximately to October 31 approximately
➡ Resolute		2182J3E 2582J3E	<b>2182</b> 2206*	Operational July 15 approximately to October 31 approximately
➡	<b>403*</b> 825*	4363J3E 8791J3E	<b>4071*</b> 8267*	Operational July 15 approximately to October 31 approximately
➡ Resolute			<b>4207.5</b> <b>6312.0</b> <b>8414.5</b> <b>12577.0</b> <b>16804.5</b>	Operational July 15 approximately to October 31 approximately  Digital Selective Calling (DSC) Alerting Frequencies
➡ Resolute			4177.5 6268 8376.5 12520 16695	Operational July 15 approximately to October 31 approximately  Narrow Band Direct Printing (NBDP) Frequencies (DSC)
➡ Resolute			4125J3E 6215J3E 8291J3E 12290J3E 16420J3E	Operational July 15 approximately to October 31 approximately  International Distress and Calling Frequencies (DSC)
➡ Resolute	<b>Ch16</b> <b>Ch26*</b>			Operational July 15 approximately to October 31 approximately

**MCTS Iqaluit/VFF - Broadcasts:**

TIME UTC	FREQUENCY	CONTENTS
0010	3253J3C (Resolute) 7710J3C (Resolute)	<b>RADIOFACSIMILE: Ice Charts</b> Ice analysis Baffin Bay, Approaches to Resolute, Resolute-Byam, Eureka Sound, McClure Strait, Parry Channel and Queen Maude. • For facsimile transmission details see end of listing.
0110	2514J3E (Coral Harbour) 6513J3E (Coral Harbour)	<b>RADIOTELEPHONY:</b> • Weather synopsis and forecasts for marine areas: 150, 155, 156, 162, 311 and 312 • Following areas on request: 151, 152, 153, 154, 159, 160, 161, 163, 164 and 310 • Notices to Shipping for all NORDREG waters east of 106 W and along the Labrador coast southward to 58 N.
0300	490F1B	<b>NAVTEX: (S) French</b> • Weather forecasts for marine areas: 144, 145, 147, 148, 149 and 150
0310	518F1B	<b>NAVTEX: (T) English</b> • Weather forecasts for marine areas: 144, 145, 147, 148, 149 and 150
0500	3253J3C (Iqaluit) 7710J3C (Iqaluit)	<b>RADIOFACSIMILE: Ice Charts</b> • Ice Analysis Hudson Bay south, Hudson Bay north, Hudson Strait, Foxe Basin, Labrador Coast, Davis Strait, Baffin Bay. • For facsimile transmission details see end of listing.
0700	3253J3C (Resolute) 7710J3C (Resolute)	<b>RADIOFACSIMILE: Ice Charts</b> • Ice analysis Baffin Bay, Approaches to Resolute, Resolute-Byam, Eureka Sound, McClure Strait, Parry Channel and Queen Maude. • For facsimile transmission details see end of listing.
0700	490F1B	<b>NAVTEX: (S) French</b> • Weather forecasts for marine areas: 144, 145, 147, 148, 149 and 150
0710	518F1B	<b>NAVTEX: (T) English</b> • Weather forecasts for marine areas: 144, 145, 147, 148, 149 and 150.
1000	3253J3C (Iqaluit) 7710J3C (Iqaluit)	<b>RADIOFACSIMILE: Weather Charts</b> • Marine Surface Analysis (Arctic). • Marine wind prognosis (Arctic) (experimental product). • Regional Marine Wind Prognosis (on request). • For facsimile transmission details see end of listing.
1100	3253J3C (Resolute) 7710J3C (Resolute)	<b>RADIOFACSIMILE: Weather Charts</b> • Marine Surface Analysis (Arctic) • Marine wind prognosis (Arctic) (experimental product). • Regional Marine Wind Prognosis (on request). • For facsimile transmission details see end of listing.
1100	490F1B	<b>NAVTEX: (S) French</b> • Safety Notices to Shipping for NORDREG waters east of 106 W and Labrador coast southward to 58 N • Ice hazard bulletin for eastern Arctic waters
1110	518F1B	<b>NAVTEX: (T) English</b> • Safety Notices to Shipping for NORDREG waters east of 106 W and Labrador coast southward to 58 N. • Ice hazard bulletin for eastern Arctic waters
1240	2582J3E (Resolute) 4363J3E (Resolute)	<b>RADIOTELEPHONY:</b> • Weather synopsis and forecasts for marine areas 125, 135, 136, 137 and 138. • Notices to Shipping for all NORDREG waters east of 106 W and along the Labrador coast southward to 58 N. <b>*Weather forecasts and summaries are available on request for other areas.</b>
1320	2514J3E (Coral Harbour) 6513J3E (Coral Harbour)	<b>RADIOTELEPHONY:</b> • Weather synopsis and forecasts for marine areas 150, 155, 156, 162, 311 and 312.

**MCTS Iqaluit/VFF - Broadcasts:**

TIME UTC	FREQUENCY	CONTENTS
	Harbour)	<ul style="list-style-type: none"> <li>Following areas on request: 151, 152, 153, 154, 159, 160, 161, 163, 164 and 310.</li> <li>Notices to Shipping for all NORDREG waters east of 106 W and along the Labrador coast southward to 58 N.</li> </ul>
☉1340	2514J3E (Killinek) 2582J3E (Iqaluit) 4363J3E (Iqaluit) 6507J3E (Iqaluit)	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Weather synopsis and forecasts for areas 139, 140, 141, 142, 144, 145, 146, 147, 148, 149, 228, 229 and 230.</li> <li>Following areas on request: 137, 138, 143 and 150.</li> <li>Notices to Shipping for all NORDREG waters east of 106 W and along the Labrador coast southward to 58 N.</li> <li>Notices to Fishermen (when available)</li> </ul>
1500	490F1B	<b>NAVTEX: (S) French</b> <ul style="list-style-type: none"> <li>Weather forecasts for marine areas: 144, 145, 147, 148, 149 and 150</li> </ul>
1510	518F1B	<b>NAVTEX: (T) English</b> <ul style="list-style-type: none"> <li>Weather forecasts for marine areas: 144, 145, 147, 148, 149 and 150</li> </ul>
☉1705	2514J3E (Killinek) 2582J3E (Iqaluit/Resolute) 4363J3E (Iqaluit/Resolute) 6507J3E (Iqaluit) 2514J3E (Coral Harbour) 6513J3E (Coral Harbour)	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Ice boundary information</li> </ul> <p><b>*Other bulletins on request</b></p>
1900	490F1B	<b>NAVTEX: (S) French</b> <ul style="list-style-type: none"> <li>Weather forecasts for marine areas: 144, 145, 147, 148, 149 and 150</li> </ul>
1910	518F1B	<b>NAVTEX: (T) English</b> <ul style="list-style-type: none"> <li>Weather forecasts for marine areas: 144, 145, 147, 148, 149 and 150</li> </ul>
2100	3253J3C (Iqaluit) 7710J3C (Iqaluit)	<b>RADIOFACSIMILE: Weather Charts</b> <ul style="list-style-type: none"> <li>Marine Surface Analysis (Arctic).</li> <li>Marine Wind Prognosis ( Arctic) (experimental product)</li> <li>Regional Marine Wind Prognosis (on request)</li> <li>For facsimile transmission details see end of listing.</li> </ul>
2125	3253J3C (Iqaluit) 7710J3C (Iqaluit)	<b>RADIOFACSIMILE: Ice Charts</b> <ul style="list-style-type: none"> <li>Ice Analysis Hudson Bay south, Hudson Bay north, Hudson Strait, Foxe Basin, Labrador Coast, Davis Strait, Baffin Bay.</li> <li>For facsimile transmission details see end of listing.</li> </ul>
☉2235	2514J3E (Killinek) 2582J3E (Iqaluit) 4363J3E (Iqaluit) 6507J3E (Iqaluit)	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Weather synopsis and forecasts for marine areas: 139, 140, 141, 142, 144, 145, 146, 147, 148, 149, 228, 229 and 230.</li> <li>Following areas on request: 137,138,143 and 150.</li> <li>Notices to Shipping for all NORDREG waters east of 106 W and along the Labrador coast southward to 58 N.</li> <li>Notices to Fishermen (when available)</li> </ul>
2300	490F1B	<b>NAVTEX: (S) French</b> <ul style="list-style-type: none"> <li>Safety Notices to Shipping for NORDREG waters east of 106 W and Labrador coast southward to 58 N</li> <li>Ice hazard bulletin for eastern Arctic waters</li> </ul>
2310	518F1B	<b>NAVTEX: (T) English</b> <ul style="list-style-type: none"> <li>Safety Notices to Shipping for NORDREG waters east of 106 W and Labrador coast southward to 58 N</li> <li>Ice hazard bulletin for eastern Arctic waters</li> </ul>
2310	2582J3E (Resolute) 4363J3E (Resolute)	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Weather synopsis and forecasts for marine areas 125, 135, 136, 137 and 138.</li> </ul>

**MCTS Iqaluit/VFF - Broadcasts:**

TIME UTC	FREQUENCY	CONTENTS
		<ul style="list-style-type: none"> <li>Notices to Shipping for all NORDREG waters east of 106 W and along the Labrador coast southward to 58 N.</li> </ul> <p><b>* Weather forecasts and summaries are available on request for other areas</b></p>
2330	3253J3C (Resolute) 7710J3C (Resolute)	<p><b>RADIOFACSIMILE: Weather Charts</b></p> <ul style="list-style-type: none"> <li>Marine Surface Analysis (Arctic).</li> <li>Marine Wind Prognosis (Arctic) (experimental product).</li> <li>Regional Marine Wind Prognosis (on request).</li> <li>For facsimile transmission details see end of listing.</li> </ul>

**MCTS Iqaluit/VFF – Radiofacsimile Transmission Details:**

Modulation: J3C (FM)	Index of cooperation: 576	Power: 5KW
Drum speed: 120 rpm	Frequencies: 3251.1 kHz, 7708.1 kHz (USB)	
	Frequencies: 3253 kHz, 7710 kHz (FSK)	

For correct reception of this broadcast on WMO standard facsimile recorders requiring 2300Hz for White and 1500Hz for Black, 1800 Hz Centre frequency; radio receivers should be tuned in the UPPER SIDEBAND MODE to the ABOVE frequencies.

**MCTS Iqaluit/VFF - Traffic lists:**

TIME	FREQUENCY	SITES
0135 UTC then every 4 hours	2582J3E 4363J3E	<b>RADIOTELEPHONY:</b> Iqaluit Iqaluit
	2514J3E	Killinek
	2514J3E 6513J3E	Coral Harbour Coral Harbour
	2582J3E 4363J3E	Resolute Resolute



**LABRADOR (GOOSE BAY)**  
**Marine Communications and Traffic Services Centre**

**Call Sign: VOK**

**Communication Sites located at:**

Goose Bay	53 17 46 N 60 32 35 W	Hopedale (NAD 83)	55 27 25 N 60 12 43 W
Cartwright (NAD 83)	53 42 24 N 57 01 30 W	Nain	56 32 49N 61 42 49N
	53 43 38 N 56 58 09 W		

**For Radio Services call Labrador Coast Guard Radio**

**Mailing address:** Fisheries and Oceans Canada  
Canadian Coast Guard  
Officer-in-Charge - MCTS Operations  
Labrador MCTS Centre  
PO Box 720 Stn C  
GOOSE BAY NL A0P 1C0

**Telephone Numbers:** (709) 896-5817 Officer-in-Charge  
(709) 896-2252 MCTS Operations

**Facsimile:** (709) 896-8455

**Electronic Mail:** [ECAREGSNF@INNAV.GC.CA](mailto:ECAREGSNF@INNAV.GC.CA)

**MMSI:** 00 316 0022

Effective August 1, 2003, Canada had declared VHF/DSC in SEA AREA A1.

**MCTS/Labrador/VOK - Ship/Shore Communications:**

SITES	CHANNEL	TRANSMIT	RECEIVE	REMARKS
		FREQUENCIES	FREQUENCIES	
Cartwright 53 42 24 N 57 01 30 W	407*J3E	2182J3E 2514J3E 2538J3E 2582J3E 4375.0J3E	<b>2182</b> 2118* 2142* 2206* 4083.0*	
Hopedale	407*J3E 605J3E <b>Ch16</b> <b>Ch26*</b> <b>Ch70</b>	2182J3E 2514J3E 2538J3E 2582J3E 4375.0J3E 6513J3E	<b>2182</b> 2118* 2142* 2206* 4083.0* 6212*	
Cartwright 53 43 38 N 56 58 09 W	<b>Ch16</b> <b>Ch24*</b> <b>Ch70</b>			
Goose Bay	<b>Ch16</b> <b>Ch26*</b> <b>Ch70</b>			
Nain 56 32 49 N 61 42 49 N	<b>Ch16</b> <b>Ch24</b> <b>Ch70</b>			

**MCTS Labrador/VOK - Broadcasts:**

TIME UTC	FREQUENCY	CONTENTS
0137	2598J3E Cartwright 2598J3E Hopedale	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Weather synopsis and forecasts and Sea State forecasts for marine areas 222, 223, 224, 225, 226, 227, 228, 229 and 230</li> <li>Ice Edge &amp; Conditions for Labrador Coast</li> </ul>
0350	518FIB	<b>NAVTEX (X):</b> <ul style="list-style-type: none"> <li>Weather</li> </ul>
0750	518FIB	<b>NAVTEX (X):</b> <ul style="list-style-type: none"> <li>Weather</li> </ul>
0910	518FIB	<b>NAVTEX (X):</b> <ul style="list-style-type: none"> <li>Weather – July 1 to October 31 (approx.)</li> </ul>
1007	2598J3E Cartwright 2598J3E Hopedale	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Weather synopsis and forecasts and Sea State forecasts for marine areas 222, 223, 224, 225, 226, 227, 228, 229 and 230</li> <li>Ice conditions and forecast for Labrador Coast.</li> </ul>
1107	2598J3E Cartwright 2598J3E Hopedale	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Notices to Shipping: Nearshore - Belle Isle to Cape Chidley Offshore - North Atlantic, Cape Bauld to Cape Chidley</li> <li>Notices to Fishermen (when available).</li> <li>Loran C NOTSHIP for chains 5930 and 7270.</li> </ul>
1150	518FIB	<b>NAVTEX (X):</b> <ul style="list-style-type: none"> <li>NOTSHIPS</li> </ul>
1437	2598J3E Cartwright 2598J3E Hopedale	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Weather synopsis and forecasts for marine areas 222, 223, 224, 225, 226, 227, 228, 229 and 230</li> <li>Ice conditions and forecast for Labrador Coast.</li> </ul>
1550	518FIB	<b>NAVTEX (X):</b> <ul style="list-style-type: none"> <li>Weather</li> </ul>

**MCTS Labrador/VOK - Broadcasts:**

TIME UTC	FREQUENCY	CONTENTS
1950	518FIB	<b>NAVTEX (X):</b> <ul style="list-style-type: none"> <li>• Weather</li> </ul>
2037	2598J3E Cartwright 2598J3E Hopedale	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>• Weather synopsis and forecasts for marine areas 222, 223, 224, 225, 226, 227, 228, 229 and 230</li> <li>• Ice Edge &amp; Conditions for Labrador Coast</li> <li>• Notices to Fishermen (when available).</li> </ul>
2110	518FIB	<b>NAVTEX (X):</b> <ul style="list-style-type: none"> <li>• Weather - July 1 to October 31 (approx.)</li> </ul>
2307	2598J3E Cartwright 2598J3E Hopedale	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>• Notices to Shipping: Nearshore - Belle Isle to Cape Chidley Offshore - North Atlantic, Cape Bauld to Cape Chidley</li> <li>• Loran-C NOTSHIP for chains 5930 and 7270.</li> </ul>
2350	518FIB	<b>NAVTEX (X):</b> <ul style="list-style-type: none"> <li>• NOTSHIPS (summer) Ice (winter)</li> </ul>
Continuous	Ch83B Cartwright (53 43 38 N 56 58 09 W) Nain Ch21B Goose Bay Hopedale	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>• Weather synopsis and forecasts and Sea State forecasts for marine areas 222, 223, 224, 225, 226, 227 and 228.</li> <li>• Actual weather observations (when available) for the following sites:  1. Goose Bay    3. Makkovik    5. Nain  2. Carthright    4. Hopedale    6. Mary's Harbour</li> <li>• Ice Edge &amp; Conditions for Labrador Coast</li> <li>• Notices to Shipping: Belle Isle to Cape Chidley</li> <li>• Loran C NOTSHIP for chains 5930 and 7270</li> <li>• Notices to Fishermen (when available).</li> </ul>

 **MCTS Labrador/VOK - Traffic Lists: This service is no longer available**

**LES ESCOUMINS, QUEBEC**  
**Marine Communications and Traffic Services Centre**

**Call Sign: VCF**

**Communications Sites located at (NAD83):**

Mont-Louis ♦	49 12 48 N 65 46 27 W	Les Escoumins	48 19 03 N 69 25 13 W
Lac D'aigle ♦ (Sept Iles)	50 17 21 N 66 18 43 W	Rivière du Loup	47 45 26 N 69 36 14 W
Grosses- Roches ♦	48 54 51 N 67 06 38 W	Sacré Coeur	48 12 45 N 69 52 15 W
Mont Joli	48 36 30 N 68 13 45 W	Cap-Est	48 22 55 N 70 41 25 W

♦ **VHF Direction-Finding service available**

**For Radio Services call Les Escoumins Coast Guard Radio**

**For Vessel Traffic Services call Les Escoumins Traffic**

**Services Provided in English and French**

**Mailing address:** Fisheries and Oceans Canada  
Canadian Coast Guard  
Officer-in-Charge - MCTS Operations  
Les Escoumins MCTS Centre  
35 Otis Street  
LES ESCOUMINS QC G0T 1K0

**Telephone Numbers:** (418) 233-2854 Officer-in-Charge  
(418) 233-2194 MCTS Operations

**Facsimile:** (418) 233-3299

**Electronic Mail:** [SCTM-MCTSESCOUMINS@DFO-MPO.GC.CA](mailto:SCTM-MCTSESCOUMINS@DFO-MPO.GC.CA)

**MMSI** 003160026

☉ VHF/DSC service is available on 'Initial Operational Condition' (IOC) since April 1, 2006, and will be declared 'Full Operational Condition' (FOC), on August 1, 2006.

**MCTS Les Escoumins/VCF - Ship/Shore Communications:**

SITES	CHANNEL	TRANSMIT	RECEIVE	REMARKS
		FREQUENCIES	FREQUENCIES	
Mont-Louis	Ch14 Ch16 Ch26* Ch70			
☛ Lac D'aigle	Ch14 Ch16 Ch26* Ch70			
☛ Grosses-Roches	Ch14 Ch16 Ch27* Ch70			
☛ Mont-Joli	Ch 9 Ch16 Ch26* Ch70			
☛ Les Escoumins	Ch 9 Ch16 Ch24* Ch70			
☛ Rivière du Loup	Ch 9 Ch16 Ch26			
☛ Sacré-Coeur	Ch 9 Ch16 Ch26* Ch70			
☛ Cap Est	Ch9 Ch16 Ch26* Ch70			

**MCTS Les Escoumins/VCF - Broadcasts:**

TIME UTC	FREQUENCY	CONTENTS
Continuous	Ch21B Lac D'aigle Grosses-Roches Cap-Est Ch83B Mont-Louis Mont-Joli Sacré Coeur	<p><b>RADIOTELEPHONY:</b></p> <ul style="list-style-type: none"> <li>• Weather synopsis and forecasts for marine areas 219, 301, 302, 303, 304 and 305.</li> <li>• Notices to Shipping from l'Île aux Coudres to a line from Mingan to Cap Gaspé including Port Meunier and the western point of Anticosti Island and the Saguenay River.</li> <li>• Ice information for the St. Lawrence and the Saguenay river.</li> <li>• Notices to Fishermen (when available)</li> </ul>

**Hourly weather observations for specific locations are available upon request.**

**MCTS Les Escoumins/VCF - Traffic Lists:** This service is no longer available.

**MONTREAL, QUEBEC**  
**Marine Communications and Traffic Services Centre**

**Call Sign: VFN**

**Communication Sites located at (NAD83):**

Longueuil	45 32 57 N	Sorel	46 02 45 N
	73 29 47 W		73 06 52 W
Mont St-Bruno	45 33 25 N	L'Acadie	45 19 17 N
	73 19 33 W		73 18 34 W
Mont Rigaud	45 27 00 N		
	74 17 48 W		

**For Radio Services call Montreal Coast Guard Radio**

**For Vessel Traffic Services call Montreal Traffic**

**Services provided in English and French**

**Mailing address:** Fisheries and Oceans Canada  
Canadian Coast Guard  
Officer-in-Charge - MCTS Operations  
Montreal MCTS Centre  
101 Rolland Therrien Blvd.  
5th Floor  
LONGUEUIL QC J4H 4B9

**Telephone Numbers:** (450) 928-4543      Officer-in-Charge  
(450) 928-4544      MCTS Operations

**Facsimile:** (450) 928-4547

**Electronic Mail:** [SCTM-MCTSMONTREAL@DFO-MPO.GC.CA](mailto:SCTM-MCTSMONTREAL@DFO-MPO.GC.CA)

**MMSI**                    003160028

As of November 1, 2003 public correspondence services are no longer available

 VHF/DSC service is available on 'Initial Operational Condition' (IOC) since April 1, 2006, and will be declared 'Full Operational Condition' (FOC), on August 1, 2006.

**MCTS Montreal/VFN - Ship/Shore Communications:**

SITES	CHANNEL	TRANSMIT	RECEIVE	REMARKS
		FREQUENCIES	FREQUENCIES	
☉ Longueuil	Ch10 Ch16			
☉ Mont St. Bruno	Ch10 Ch16 Ch24 Ch70 Ch85			
☉ Mont Rigaud	Ch16 Ch70 Ch84			Operational from mid March til end of December
☉ Sorel	Ch10 Ch16 Ch26 Ch70			
☉ L'Acadie	Ch16 Ch24 Ch70			Operational May 1 to October 31

**MCTS Montreal/VFN - Broadcasts:**

TIME UTC	FREQUENCY	CONTENTS
Continuous	Ch21B Mont St.-Bruno Ch25B Mont Rigaud	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>• Weather synopsis and forecasts for areas 308 and 309</li> <li>• Water level Montreal, Sorel, Trois Rivières, Pointe Claire, Ste Anne de Bellevue.</li> <li>• Notices to Shipping from Cornwall to buoy S-2 and from the entrance of the Outaouais river to buoy H-331.</li> <li>• Ice Reports.</li> <li>• Seaway Message.</li> </ul>
Continuous	Ch25B Sorel	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>• Weather synopsis and forecasts for areas 308 and 309.</li> <li>• Water level Montreal, Sorel, Trois Rivières.</li> <li>• Notices to Shipping.</li> <li>• Ice Reports.</li> <li>• Seaway message.</li> </ul>
Continuous Seasonal operation May 1 – Oct. 31	Ch83B L'Acadie	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>• Weather synopsis and forecasts for areas 308 and 309.</li> <li>• Water level Montreal, Sorel, Trois Rivières.</li> <li>• Notices to Shipping from the entrance of the Richelieu River to the U.S border including Missisquoi Bay.</li> <li>• Seaway Message.</li> </ul>

**Hourly weather observations for specific locations are available upon request.**

**PLACENTIA, NEWFOUNDLAND**  
**Marine Communications and Traffic Services Centre**

**Call Sign: VCP**

**☉ Communication Sites located at:**

St. Lawrence	46 55 42 N 55 22 50 W	Bay L'Argent	47 32 07 N 54 51 53 W
	46 55 06 N 55 22 51 W	Hermitage	47 33 35 N 55 56 23 W
Cape Pine	46 36 57 N 53 32 05 W	Cuslett	46 58 28 N 54 09 15 W
Fortune Head♦	47 04 02 N 55 50 52 W	Freshwater	47 15 43 N (NAD 83) 53 59 03 W
Arnold's Cove	47 46 23 N 54 00 03 W		

♦ **VHF Direction-Finding service available**

**For Radio Service call Placentia Coast Guard Radio**  
**For Vessel Traffic Services call Placentia Traffic**

**Mailing address:** Fisheries and Oceans Canada  
Canadian Coast Guard  
Officer-in-Charge - MCTS Operations  
Placentia MCTS Centre  
PO Box 389  
PLACENTIA NL A0B 2Y0

**Telephone Numbers:** (709) 227-5731 Officer-in-Charge  
(709) 227-2181/2182 MCTS Operations

**Telex Number:** 016-4530 CCGTC SNF

**Facsimile:** (709) 227-5637

**Electronic Mail** [ECAREGSNF@INNAV.GC.CA](mailto:ECAREGSNF@INNAV.GC.CA)

**MMSI:** 00 316 0019

Effective August 1, 2003, Canada had declared VHF/DSC in SEA AREA A1.

**♦ Placentia MCTS Centre VHF/DF Advisory Service:**

A VHF/DF Advisory Service is available to vessels within range of the Fortune Head VHF peripheral site controlled from Placentia MCTS Centre. Bearing information to/from Fortune Head can be provided for use at the discretion of the user.



**MCTS Placentia/VCP - Ship/Shore Communications:**

Sites	Channel	Transmit	Receive	Remarks
		Frequencies	Frequencies	
St. Lawrence	<b>Ch14</b> <b>Ch16</b> <b>Ch26*</b> <b>Ch70</b>			
☛ St. Lawrence		2182J3E 2514J3E 2538J3E 2582J3E	<b>2182</b> 2118* 2142 2206*	
Cape Pine	<b>Ch16</b> <b>Ch24*</b> <b>Ch70</b>			
Fortune Head	<b>Ch16</b> <b>Ch24*</b> <b>Ch70</b>			
Hermitage	<b>Ch16</b> <b>Ch70</b> <b>Ch85</b>			
Bay L'Argent	<b>Ch16</b> <b>Ch27</b> <b>Ch70</b>			
Arnold's Cove	<b>Ch12</b> <b>Ch16</b> <b>Ch70</b>			
Freshwater	<b>Ch12</b> <b>Ch14</b> <b>Ch16</b> <b>Ch70</b> <b>Ch85</b>			
Cuslett	<b>Ch14</b> <b>Ch16</b> <b>Ch70</b>			

**MCTS Placentia/VCP - Broadcasts:**

TIME UTC	FREQUENCY	CONTENTS
0048	2598J3E	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Weather synopsis, forecasts and Sea State forecasts for marine areas 231, 232, 233, 234, 235 and 236</li> <li>Weather and Sea State forecasts for marine areas 213 and 215.</li> </ul>
0737	2598J3E	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Weather synopsis, forecasts for marine areas 231, 232, 233, 234, 235 and 236</li> <li>Weather forecasts for marine areas 213 and 215.</li> <li>Ice Edge and Conditions South Coast east of Penguin Island, East Coast to Cape Freels.</li> <li>Notices to Fishermen (when available).</li> </ul>
1137	2598J3E	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Notices to Shipping Ramea Island to Cape Ballard.</li> <li>Loran C Notices to Shipping for chains 5930 and 7270.</li> <li>Notices to Shipping revising the position of every reported offshore exploration and exploitation vessel.</li> </ul>
1607	2598J3E	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Weather synopsis, forecasts and Sea State forecasts for marine areas 231, 232, 233, 234, 235 and 236</li> </ul>

**MCTS Placentia/VCP - Broadcasts:**

TIME UTC	FREQUENCY	CONTENTS						
		<ul style="list-style-type: none"> <li>Weather and Sea State forecasts for marine areas 213 and 215.</li> </ul>						
1807	2598J3E	<p><b>RADIOTELEPHONY:</b></p> <ul style="list-style-type: none"> <li>Notices to Shipping Ramea Island to Cape Ballard.</li> <li>Loran C Notices to Shipping for chains 5930 and 7270.</li> <li>Notices to Shipping revising the position of every reported offshore exploration and exploitation vessel.</li> </ul>						
2137	2598J3E	<p><b>RADIOTELEPHONY:</b></p> <ul style="list-style-type: none"> <li>Weather synopsis, forecasts for marine areas 231, 232, 233, 234, 235 and 236</li> <li>Weather forecasts for marine areas 213 and 215.</li> <li>Ice Edge and Conditions South Coast east of Penguin Island, East Coast to Cape Freels.</li> <li>Notices to Fishermen (when available).</li> </ul>						
Continuous	Ch21B St. Lawrence Bay L'Argent Ch23B Freshwater Ch28B Hermitage Ch83B Cape Pine Fortune Head	<p><b>RADIOTELEPHONY:</b></p> <ul style="list-style-type: none"> <li>Weather synopsis, forecasts and Sea State forecasts for marine areas 231, 232, 233, 234, 235 and 236</li> <li>Weather and Sea State forecasts for marine areas 213 and 215.</li> <li>Actual weather observations (when available) for the following sites:                             <table style="margin-left: 20px;"> <tr> <td>1. Cape Race</td> <td>4. Marticot</td> </tr> <tr> <td>2. Argentia</td> <td>5. Sagona</td> </tr> <tr> <td>3. St. Pierre</td> <td>6. St. Lawrence</td> </tr> </table> </li> <li>Ice Edge and Conditions South Coast east of Penguin Island, East Coast to Cape Freels.</li> <li>Notices to Shipping Ramea Island to Cape Ballard.</li> <li>Loran C Notices to Shipping for chains 5930 and 7270.</li> <li>Notices to Shipping revising the position of every reported offshore exploration and exploitation vessel.</li> <li>Notices to Fishermen (when available)</li> <li>Notices to Shipping Placentia Bay and Approaches, Ferryland Head to Cape St. Mary's on Ch23B only</li> </ul>	1. Cape Race	4. Marticot	2. Argentia	5. Sagona	3. St. Pierre	6. St. Lawrence
1. Cape Race	4. Marticot							
2. Argentia	5. Sagona							
3. St. Pierre	6. St. Lawrence							

 **MCTS Placentia/VCP - Traffic Lists: This service is no longer available**

**PORT AUX BASQUES, NEWFOUNDLAND**  
**Marine Communications and Traffic Services Centre**

**Call Sign: VOJ**

**Communication Sites located at:**

Table Mountain	47 41 11 N 59 16 19 W	Ramea Island	47 30 45 N 57 24 34 W
Stephenville	48 33 17 N 58 45 44 W	Pointe Riche	50 41 55 N 57 24 40 W
Pine Tree (NAD 83)	48 35 38 N 58 39 42 W	Bonne Bay	49 36 10 N 57 57 28 W
Mount Moriah	48 58 04 N 58 02 56 W		

**For Radio Services call Port aux Basques Coast Guard Radio**  
**For Vessel Traffic Services call Port aux Basques Traffic**

**Services provided in French and in English**

**Mailing address:** Fisheries and Oceans Canada  
Canadian Coast Guard  
Officer-in-Charge - MCTS Operations  
Port aux Basques MCTS Centre  
PO Box 99  
PORT AUX BASQUES NL A0M  
1C0

**Telephone Numbers:** (709) 695-2133 Officer-in-Charge  
(709) 695-2167 MCTS Operations

**Facsimile:** (709) 695-7784

**Electronic Mail:** ECAREGSNF@INNAV.GC.CA

**MMSI:** 00 316 0018

Effective August 1, 2003, Canada had declared VHF/DSC in SEA AREA A1.

**MCTS Port aux Basques/VOJ - Ship/Shore Communications:**

SITES	CHANNEL	TRANSMIT	RECEIVE	REMARKS
		FREQUENCIES	FREQUENCIES	
Table Mountain	Ch11 Ch12 Ch16 Ch27* Ch70			
Stephenville		2182J3E 2514J3E 2582J3E	2182 2118* 2206*	
Pine Tree	Ch16 Ch24* Ch70			
Bonne Bay	Ch16 Ch24* Ch70			
Mount Moriah	Ch16 Ch24* Ch70			
Ramea Island	Ch16 Ch26* Ch70			
Pointe Riche	Ch16 Ch26* Ch70			

**MCTS Port aux Basques/VOJ - Broadcasts:**

TIME UTC	FREQUENCY	CONTENTS
0207	2598J3E	<p><b>RADIOTELEPHONY: (English followed by French)</b></p> <ul style="list-style-type: none"> <li>Weather synopsis, forecasts and Sea State forecasts for marine areas 220, 221, 222, 231, 232 and 235.</li> <li>Weather forecast and sea state forecast for marine areas 215, 217 and 219.</li> </ul>
0807	2598J3E	<p><b>RADIOTELEPHONY: (English followed by French)</b></p> <ul style="list-style-type: none"> <li>Weather synopsis, forecasts for marine areas 220, 221, 222 231, 232 and 235.</li> <li>Weather forecast for marine areas 215, 217 and 219.</li> <li>Ice Edge &amp; Conditions for Newfoundland West Coast and South Coast west of Penguin Island and Approaches to Sydney.</li> </ul>
1207	2598J3E	<p><b>RADIOTELEPHONY: (English followed by French)</b></p> <ul style="list-style-type: none"> <li>Notices to Shipping Penguin Island to Cape Norman including Labrador Coast between West Point (Red Bay) and the Quebec/Labrador border.</li> <li>Loran C Notices to Shipping for chains 5930 and 7270.</li> <li>Notices to Fishermen (when available).</li> </ul>
1507	2598J3E	<p><b>RADIOTELEPHONY: (English followed by French)</b></p> <ul style="list-style-type: none"> <li>Weather synopsis, forecasts and Sea State forecasts for marine areas 220, 221, 222 231, 232 and 235.</li> <li>Weather forecast and sea state forecast for marine areas 215, 217 and 219.</li> </ul>
1837	2598J3E	<p><b>RADIOTELEPHONY: (English followed by French)</b></p> <ul style="list-style-type: none"> <li>Notices to Shipping Penguin Island to Cape Norman including Labrador Coast between West Point (Red Bay) and the Quebec/Labrador border.</li> <li>Loran C Notices to Shipping for chains 5930 and 7270.</li> </ul>

**MCTS Port aux Basques/VOJ - Broadcasts:**

TIME UTC	FREQUENCY	CONTENTS								
		<ul style="list-style-type: none"> <li>Ice Edge &amp; Conditions for Newfoundland West Coast and South Coast west of Penguin Island and Approaches to Sydney.</li> </ul>								
2107	2598J3E	<p><b>RADIOTELEPHONY: (English followed by French)</b></p> <ul style="list-style-type: none"> <li>Weather synopsis, forecasts for marine areas 220, 221, 222, 231, 232 and 235</li> <li>Weather forecast for marine areas 215, 217 and 219.</li> <li>Notices to Fishermen (when available).</li> </ul>								
Continuous	<p>Ch21B Ramea Island Pointe Riche</p> <p>Ch 28B Table Mountain Pine Tree Mount Moriah</p> <p>Ch83B Bonne Bay</p>	<p><b>RADIOTELEPHONY: (English)</b></p> <ul style="list-style-type: none"> <li>Weather synopsis, forecasts and Sea State forecasts for marine areas 220, 221, 222, 231, 232 and 235.</li> <li>Weather forecast and sea state forecast for marine areas 215, 217 and 219.</li> </ul> <p><b>Actual weather observations (when available) for the following sites:</b></p> <table> <tr> <td>1. Burgeo</td> <td>5. Daniel's Harbour</td> </tr> <tr> <td>2. Port aux Basques</td> <td>6. Ferolle Pt.</td> </tr> <tr> <td>3. St. Paul Island</td> <td>7. Blanc Sablon</td> </tr> <tr> <td>4. Stephenville</td> <td></td> </tr> </table> <ul style="list-style-type: none"> <li>Notices to Shipping Penguin Island to Cape Norman including Labrador between West Point (Red Bay) and the Quebec/Labrador border.</li> <li>Loran C Notices to Shipping for Chains 5930 and 7270.</li> <li>Ice Edge &amp; Conditions for Newfoundland West Coast and South Coast west of Penguin Island and Approaches to Sydney.</li> <li>Notices to Fishermen (when available).</li> </ul>	1. Burgeo	5. Daniel's Harbour	2. Port aux Basques	6. Ferolle Pt.	3. St. Paul Island	7. Blanc Sablon	4. Stephenville	
1. Burgeo	5. Daniel's Harbour									
2. Port aux Basques	6. Ferolle Pt.									
3. St. Paul Island	7. Blanc Sablon									
4. Stephenville										
Continuous	<p>Ch23B Pointe Riche Ch25B Bonne Bay Ch83B Pine Tree Mount Moriah</p>	<p><b>RADIOTELEPHONY: (French)</b></p> <ul style="list-style-type: none"> <li>Weather synopsis, forecasts and Sea State forecasts for marine areas 220, 221, 222, 231, 232 and 235.</li> <li>Weather forecast and sea state forecast for marine areas 215, 217 and 219.</li> </ul> <p><b>Actual weather observations (when available) for the following sites:</b></p> <table> <tr> <td>1. Burgeo</td> <td>5. Daniel's Harbour</td> </tr> <tr> <td>2. Port aux Basques</td> <td>6. Ferolle Pt.</td> </tr> <tr> <td>3. St-Paul Island</td> <td>7. Blanc Sablon</td> </tr> <tr> <td>4. Stephenville</td> <td></td> </tr> </table> <ul style="list-style-type: none"> <li>Notices to Shipping Penguin Island to Cape Norman including Labrador between West Point (Red Bay) and the Quebec/Labrador border.</li> <li>Loran C Notices to Shipping for Chains 5930 and 7270.</li> <li>Ice Edge &amp; Conditions for Newfoundland West Coast and South Coast west of Penguin Island and Approaches to Sydney.</li> <li>Notices to Fishermen (when available).</li> </ul>	1. Burgeo	5. Daniel's Harbour	2. Port aux Basques	6. Ferolle Pt.	3. St-Paul Island	7. Blanc Sablon	4. Stephenville	
1. Burgeo	5. Daniel's Harbour									
2. Port aux Basques	6. Ferolle Pt.									
3. St-Paul Island	7. Blanc Sablon									
4. Stephenville										

 **MCTS Port aux Basques/VOJ - Traffic Lists: This service is no longer available.**

**PRESCOTT, ONTARIO**  
**Marine Communications and Traffic Services Centre**

**Call Sign: VBR**

**Communications Sites located at:**

Cornwall	45 01 06 N 74 43 47 W	Cobourg♦	44 04 02 N 78 12 38 W
Cardinal	44 47 28 N 75 25 28 W	Trafalgar♦	43 29 41 N 79 43 47 W
Gananoque	44 23 59 N 75 58 26 W	Fonthill	43 03 10 N 79 18 44 W
Kingston	44 15 43 N 76 40 34 W	Orillia	44 34 40 N 79 17 40 W

♦ **VHF Direction-Finding service available**

**For Radio Service call Prescott Coast Guard Radio**

**Services available in French and English along the St. Lawrence River.**

➔ **Mailing address:** Fisheries and Oceans Canada  
Canadian Coast Guard  
Officer-in-Charge – MCTS Operations  
Prescott MCTS Centre  
PO Box 1000  
401 King St. West  
PRESCOTT ON K0E 1T0

**Telephone Numbers** (613) 925-0618      Officer-in-Charge  
(613) 925-4471      MCTS Operations

**Facsimile:** (613) 925-4519

♦ **Prescott MCTS Centre VHF Direction Finding Advisory Service:**

A VHF/DF advisory service is available for ships in difficulty in western Lake Ontario from receiver sites located at Brougham, Cobourg and Trafalgar. Information concerning position, bearing and distance may be provided for use at the discretion of the user. (Operational April 1 – December 31)

**MCTS Prescott/VBR – Ship/Shore Communications:**

SITES	CHANNEL	TRANSMIT	RECEIVE	REMARKS
		FREQUENCIES	FREQUENCIES	
Cornwall	Ch16 Ch85*			Operational March 15 to December 31
Cardinal	Ch16 Ch26* Ch27*			Operational March 15 to December 31
Gananoque	Ch16 Ch85			Operational March 15 to December 31
Kingston	Ch16 Ch24* Ch26*			
Cobourg	Ch16 Ch27* Ch85*			
Trafalgar	Ch16 Ch24*			
Fonthill	Ch16 Ch26* Ch27*			
Orillia	Ch16 Ch26*			Operational April 1 to December 31

**MCTS Prescott/VBR – Broadcasts:**

TIME UTC	FREQUENCY	CONTENTS
Continuous CMB EAST	Ch21B Cardinal  Ch83B Cornwall Kingston	<p><b>RADIOTELEPHONY: (English)</b></p> <ul style="list-style-type: none"> <li>Weather forecasts (MAFOR) for St. Lawrence River from Kingston to Montreal and Lake Ontario (Areas 309, 401 and 402.)</li> <li>Great Lakes Weather Bulletin (LAWEB) broadcast for reporting points from Point Petre to Montreal,</li> <li>Current ship observations,</li> <li>Notices to Shipping in St. Lawrence River west of 73 53 W, Lake Ontario east of 77 40 W Trent River and portions of the Rideau waterway system receiving coverage from the Kingston facilities,</li> <li>Water level reading for Montreal Harbour, and Lake Ontario</li> <li>Ice hazard bulletin for Lake Ontario and Lake Erie.</li> </ul> <p><b>Note: When the CMB is out of service, scheduled broadcasts will be made at Traffic List times.</b></p>
Continuous CMB WEST	Ch21B Cobourg  Ch83B Fonthill	<p><b>RADIOTELEPHONY: (English)</b></p> <ul style="list-style-type: none"> <li>Weather forecasts (MAFOR) for Lake Ontario and Lake Erie (Areas 402 and 403).</li> <li>LAWEB Broadcast for reporting points for Lake Erie from Long Point to Port Colborne and for Lake Ontario from Port Weller to Kingston.</li> <li>Current ship observations</li> <li>Notices to Shipping in Lake Ontario and Lake Erie east of 80 20 W and portions of the Trent-Severn waterway system receiving coverage from the Cobourg facilities.</li> <li>Water level readings for Toronto Harbour, Lake Ontario and Lake Erie.</li> <li>Notices to Shipping revising the position of every reported offshore exploration and exploitation vessel.</li> <li>Ice hazard bulletin for Lake Ontario and Lake Erie.</li> </ul> <p><b>Note: When the CMB is out of service, scheduled broadcasts will be made at Traffic List times.</b></p>

**MCTS Prescott/VBR – Broadcasts:**

TIME UTC	FREQUENCY	CONTENTS
Continuous	Ch28B Cardinal  Ch23B Cornwall Kingston	<b>RADIOTELEPHONY : (French)</b> <ul style="list-style-type: none"> <li>• Weather Forecast (MAFOR) for St. Lawrence River from Kingston to Montreal (Areas 309 and 401.)</li> <li>• LAWEB broadcast for reporting points Kingston to Montreal.</li> <li>• Current ship weather observations.</li> <li>• Notices to Shipping in the St Lawrence River west of 73 53.</li> <li>• Water levels readings for Montreal Harbour.</li> </ul> <b>Note: When the CMB is out of service, scheduled broadcasts will be made at Traffic List times.</b>
Continuous	Ch21B Orillia	<b>RADIOTELEPHONY : (English)</b> <ul style="list-style-type: none"> <li>• Weather Forecast (MAFOR) synopsis and area forecast for Georgian Bay (Area 406).</li> <li>• Recreational Marine Forecast for Lake Simcoe.</li> <li>• LAWEB broadcast: Barrie, Lagoon City, Lake Simcoe ODAS buoy</li> <li>• Current smallcraft weather reports.</li> <li>• Notices to Shipping for the Trent-Severn waterway system.</li> </ul>
0110	518F1B	<b>NAVTEX (H):</b> <ul style="list-style-type: none"> <li>• Notices to Shipping.</li> <li>• Ice (during ice season).</li> </ul>
0510	518F1B	<b>NAVTEX (H):</b> <ul style="list-style-type: none"> <li>• Weather</li> </ul>
0910	518F1B	<b>NAVTEX (H):</b> <ul style="list-style-type: none"> <li>• Weather</li> </ul>
1310	518F1B	<b>NAVTEX (H):</b> <ul style="list-style-type: none"> <li>• Notices to Shipping.</li> <li>• Ice (during ice season).</li> </ul>
1710	518F1B	<b>NAVTEX (H):</b> <ul style="list-style-type: none"> <li>• Weather</li> </ul>
2110	518F1B	<b>NAVTEX (H):</b> <ul style="list-style-type: none"> <li>• Weather</li> </ul>

**MCTS Prescott/VBR – Traffic Lists:**

TIME	FREQUENCY	SITES
0035 UTC then every 4 hours	Ch26  Ch27  Ch85	<b>RADIOTELEPHONY: (English)</b> <ul style="list-style-type: none"> <li>• Cardinal Kingston Orillia</li> <li>• Fonthill Cobourg</li> <li>• Cornwall Gananoque</li> </ul>
0145 UTC then every 4 hours	Ch26  Ch85	<b>RADIOTELEPHONY: (French)</b> <ul style="list-style-type: none"> <li>• Cardinal</li> <li>♦ Kingston</li> <li>• Cornwall Gananoque</li> </ul>

**Prescott MCTS Centre Marine Facsimile Package** A Great Lakes Marine weather package is available by fax from Prescott MCTS Centre. Data is provided by the Ontario Weather Centre, for details see Part 5 Great Lakes including St. Lawrence River to Montreal Section.



**QUEBEC, QUEBEC**  
**Marine Communications and Traffic Services Centre**

**Call Sign: VCC**

**Communication Sites located at (NAD83):**

Trois-Rivières	46 23 50 N 72 27 17 W	Rivière du Loup♦	47 45 26 N 69 36 14 W
Mont Béclair	46 49 22 N 71 29 45 W	Montmagny♦	46 55 42 N 70 30 45 W
Lauzon	46 48 45 N 71 09 33 W	Sorel	46 02 45N 73 06 52W

♦ **VHF Direction-Finding service available**

**For Radio Services call Quebec Coast Guard Radio**

**For Vessel Traffic Services call Quebec Traffic**

Services provided in French and English

**Mailing address:** Fisheries and Oceans Canada  
Canadian Coast Guard  
Officer-in-Charge - MCTS Operations  
Quebec MCTS Centre  
101 Champlain Boulevard  
QUEBEC QC G1K 7Y7

**Telephone Numbers:** (418) 648-7459 Officer-in-Charge  
(418) 648-4427 MCTS Operations

**Facsimile:** (418) 648-7244

Electronic Mail SCTM-MCTSQUEBEC@DFO-MPO.GC.CA

**MMSI** 003160027

As of November 1, 2003 public correspondence services are no longer available.

➡ VHF/DSC service is available on 'Initial Operational Condition' (IOC) since April 1, 2006, and will be declared 'Full Operational Condition' (FOC), on **August 1, 2006**.

**MCTS Quebec/VCC - Ship/Shore Communications:**

SITES	CHANNEL	TRANSMIT	RECEIVE	REMARKS
		Frequencies	Frequencies	
☞ Lauzon	Ch12 Ch16 Ch26 Ch70			
☞ Trois-Rivières	Ch13 Ch16 Ch24 Ch70			
☞ Mont Belair	Ch13 Ch16 Ch85 Ch70			
☞ Montmagny	Ch12 Ch16 Ch24 Ch70			
Rivière du Loup	Ch12 Ch16 Ch70 Ch85			
Sorel	Ch13 Ch16			

**MCTS Quebec/VCC - Broadcasts:**

TIME UTC:	FREQUENCY:	CONTENTS:
Continuous	Ch21B Lauzon Rivière-du-Loup  Ch83B Montmagny Trois-Rivières	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>• Weather synopsis and forecasts for areas 305, 306, 307 and 308</li> <li>• Notices to Shipping from Lac St. Pierre up to Les Escoumins-Trois Pistoles.</li> <li>• Ice information for the St. Lawrence</li> <li>• Seaway Radio Message</li> </ul>

**Hourly weather observations for specific locations are available upon request.**

**MCTS Quebec/VCC - Traffic lists:** This service is no longer available.

**RIVIÈRE-AU-RENARD, QUEBEC**  
**Marine Communications and Traffic Services Centre**

**Call Sign: VCG**

**Communication Sites located at (NAD 83):**

Cap des Rosiers	48 51 40 N 64 12 53 W	Havre St-Pierre♦	50 16 15 N 63 40 44 W
Forillon	48 50 02 N 64 15 30 W	La Romaine	50 12 57 N 60 41 13 W
Carleton	48 08 00 N 66 07 20 W	Natashquan♦	50 08 40 N 61 48 00 W
Newport♦	48 13 37 N 64 47 33 W	Cap-aux-Meules♦	47 23 14 N 61 51 40 W
Heath Point♦	49 05 05 N 61 42 09 W	La Vernière	47 21 26 N 61 55 36 W
Harrington Harbour	50 30 00 N 59 29 17 W	Rivière-au-Renard♦	49 00 29 N 64 24 00 W

♦ **VHF Direction-Finding service available**

**For Radio Services call Rivière-au-Renard Coast Guard Radio**

**Services provided in French and English**

➔ **Mailing address:** Fisheries and Oceans Canada  
Canadian Coast Guard  
Officer-in-Charge - MCTS Operations  
Rivière-au-Renard MCTS Centre  
PO Box 100  
RIVIÈRE-AU-RENARD QC [G4X 5A5](#)

➔ **Telephone Numbers:** (418) 269-7188 Officer-in-Charge  
(418) 269-5686 MCTS Operations  
(418) 269-3843 ECAREG Operations


**Facsimile:** (418) 269-5514

➔ **Electronic Mail:** [RARECAREG@INNAV.GC.CA](mailto:RARECAREG@INNAV.GC.CA)

**MMSI:** 00 316 0025

Effective August 1, 2003, Canada had declared VHF/DSC in SEA AREA A1.

**MCTS Rivière-au-Renard/VCG - Ship/Shore Communications:**

SITES	CHANNEL	TRANSMIT	RECEIVE	REMARKS
		Frequencies	Frequencies	
Rivière-au-Renard			2182 2118* 2206*	
Rivière-au-Renard	<b>Ch16</b> Ch27*			
Cap des Rosiers		2182J3E 2514J3E 2582J3E		
Cap-aux-Meules	<b>Ch16</b> Ch26* <b>Ch70</b>			
Cap-aux-Meules			2182 2118* 2206	
La Vernière		2182J3E 2514J3E 2582J3E		
Havre St- Pierre	<b>Ch16</b> Ch26* <b>Ch70</b>			
Natashquan	<b>Ch16</b> Ch26* <b>Ch70</b>			
Natashquan		2182J3E 2582J3E	2182 2206	
Harrington Harbour	<b>Ch16</b> <b>Ch26*</b> <b>Ch70</b>			Operational April 1- December 31
La Romaine	<b>Ch16</b> Ch26* <b>Ch70</b>			Operational April 1 – December 31
Forillon	<b>Ch16</b> <b>Ch24*</b> <b>Ch70</b>			
Carleton	<b>Ch16</b> Ch24* <b>Ch70</b>			
Newport	<b>Ch16</b> Ch27* <b>Ch70</b>			
 Heath Point	<b>Ch16</b> Ch84* <b>Ch70</b>			

**MCTS Rivière-au-Renard/VCG - Broadcasts:**

TIME UTC	FREQUENCY	CONTENTS
0020	518F1B	<b>NAVTEX: (C) English</b> • Marine forecasts and ice information during ice season only.
0035	490F1B	<b>NAVTEX: (D) French</b> • Marine forecasts and ice information during ice season only.
0420	518F1B	<b>NAVTEX: (C) English</b> • Notices to Shipping
0435	490F1B	<b>NAVTEX: (D) French</b> • Notices to Shipping
0437	2749J3E 2598J3E	<b>RADIOTELEPHONY:</b> • Weather synopsis and forecast for marine areas 215 to 221; 301 to 303 • Sea state forecasts for marine areas 215, 217, 219, 220 and 221 • Notice to Fishermen (when available)

**MCTS Rivière-au-Renard/VCG - Broadcasts:**

TIME UTC	FREQUENCY	CONTENTS
0820	518F1B	<b>NAVTEX: (C) English</b> <ul style="list-style-type: none"> <li>Weather forecasts for marine areas 215 to 222; 301 to 304</li> </ul>
0835	490F1B	<b>NAVTEX: (D) French</b> <ul style="list-style-type: none"> <li>Weather forecasts for marine areas: 215 to 222; 301 to 304</li> </ul>
0847	2598J3E 2749J3E	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Weather synopsis and forecast for marine areas 215 to 221; 301 to 303</li> <li>Sea state forecasts for marine areas 215, 217, 219, 220 and 221</li> </ul>
0937	2749J3E 2598J3E	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Notices to Shipping</li> <li>Notices to Shipping revising the position of every reported offshore exploration and exploitation vessel</li> <li>Notice to Fishermen (when available)</li> <li>Ice Information</li> </ul>
1220	518F1B	<b>NAVTEX: (C) English</b> <ul style="list-style-type: none"> <li>Weather forecasts for marine areas 215 to 222; 301 to 304</li> </ul>
1235	490F1B	<b>NAVTEX: (D) French</b> <ul style="list-style-type: none"> <li>Weather forecasts for marine areas 215 to 222; 301 to 304</li> </ul>
1407	2749J3E 2598J3E	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Weather synopsis and forecast for marine areas 215 to 221; 301 to 303</li> <li>Sea state forecast for marine areas 215, 217, 219, 220 and 221</li> </ul>
1620	518F1B	<b>NAVTEX: (C) English</b> <ul style="list-style-type: none"> <li>Notices to Shipping</li> </ul>
1635	490F1B	<b>NAVTEX: (D) French</b> <ul style="list-style-type: none"> <li>Notices to Shipping</li> </ul>
1737	2598J3E 2749J3E	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Notices to Fishermen when available.</li> <li>Ice reports.</li> <li>Notices to Shipping</li> <li>Notice to Shipping revising the position of every reported offshore exploration and operation vessel.</li> </ul>
2020	518F1B	<b>NAVTEX: (C) English</b> <ul style="list-style-type: none"> <li>Marine forecasts only</li> </ul>
2035	490F1B	<b>NAVTEX: (D) French</b> <ul style="list-style-type: none"> <li>Marine forecasts only</li> </ul>
2317	2598J3E 2749J3E	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Weather synopsis and forecasts for marine areas 215 to 221; 301 to 303</li> <li>Sea state forecast for marine areas 215, 217, 219, 220 and 221</li> <li>Notice to Fishermen (when available)</li> </ul>
Continuous	Ch21B Forillon Carleton Natashquan Cap-aux-Meules Ch25B Pointe Heath Harrington Harbour Ch83B Newport Havre St-Pierre La Romaine	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Weather synopsis and forecasts for marine areas 215, 216, 217, 218, 219, 220, 221, 301, 302 and 303</li> <li>Notices to Shipping for the Gulf of St Lawrence including the Magdalene Islands, northern coast of Prince Edward Island, the coast between Sept-Iles and Blanc Sablon, the southern shore of 66W eastward including the Baie des Chaleurs up to Miramichi beach.</li> <li>Ice Reports.</li> <li>Notices to Fishermen (when available).</li> <li>Notice to Shipping revising the position of every reported offshore exploration and exploitation vessel.</li> <li>Sea state forecasts for marine areas 215, 217, 219, 220 and 221</li> </ul>

**Hourly weather observations for specific locations are available upon request**

**MCTS Rivière-au-Renard/VCG – Traffic Lists:** This service is no longer available

**SAINT JOHN, NEW BRUNSWICK**  
**Marine Communications and Traffic Services Centre**

**Call Sign: VAR**

**Communication Sites located at (NAD 83):**

Yarmouth, N.S.	43 44 39 N 66 07 21 W	Grand Manan, N.B.	44 36 03 N 66 54 22 W
Lockeport, N.S.♦	43 39 49 N 65 07 47 W	Letite, N.B.	45 02 20 N 66 53 33 W
Saint John, N.B.	45 14 01 N 65 59 05 W	Tiverton, N.S. ♦	44 23 40 N 66 13 36 W
Cape Blomidon♦ N.S.	45 13 55 N 64 24 05 W	Scotch Mountain N.B (NAD 27)	45 45 48 N 65 47 36 W

♦ **VHF Direction-Finding service available**

**Radio Services call Fundy Coast Guard Radio**

**Vessel Traffic Services call Fundy Traffic**

**Services provided in English and French**

**Mailing address:** Fisheries and Oceans Canada  
Canadian Coast Guard  
Officer-in-Charge MCTS Operations  
Saint John MCTS Centre  
PO Box 700  
SAINT JOHN NB E2L 4B3

**Telephone Numbers:** (506) 636-4269 Officer-in-Charge  
(506) 636-4696 MCTS Operations  
1-888-528-6444 MCTS Operations, Toll Free

**Telex Number:** 019 22510 CCG MRHQ DRT

**Facsimile:** (506) 636-5000

**Electronic Mail:** [CCGOPS@ATTMAIL.COM](mailto:CCGOPS@ATTMAIL.COM)

**MMSI:** 00 316 0015

Effective August 1, 2003, Canada had declared VHF/DSC in SEA AREA A1.

**📡 ♦ Saint John MCTS Centre VHF/DF Advisory Service**

A VHF/DF Advisory Service is available to vessels within range of the receiver sites located at Cape Blomidon, Redhead, Tiverton, Chebogue and Lockeport. Information concerning position, bearing and distance may be provided for use at the discretion of the user.

**MCTS Saint John/VAR Ship/Shore Communications:**

SITES	CHANNEL	TRANSMIT	RECEIVE	REMARKS
		FREQUENCIES	FREQUENCIES	
Yarmouth		2182J3E 2538J3E 2582J3E		
Yarmouth	<b>Ch16</b> <b>Ch24*</b> <b>Ch26*</b> <b>Ch70</b>			
Lockeport			<b>2182</b> 2142* 2206*	
Lockeport	<b>Ch16</b> <b>Ch24*</b> <b>Ch26*</b> <b>Ch70</b>			
Saint John	<b>Ch12</b> <b>Ch14</b> <b>Ch16</b> <b>Ch24*</b> <b>Ch26*</b> <b>Ch70</b> <b>Ch71</b>			
Cape Blomidon	<b>Ch16</b> <b>Ch24*</b> <b>Ch26*</b> <b>Ch70</b> <b>Ch71</b>			
Grand Manan	<b>Ch14</b> <b>Ch16</b> <b>Ch24*</b> <b>Ch26*</b> <b>Ch70</b>			
Scotch Mountain	<b>Ch16</b> <b>Ch27*</b> <b>Ch70</b>			Operates during summer navigation season only.
Letite	<b>Ch14</b>			
Tiverton	<b>Ch12</b> <b>Ch14</b> <b>Ch16</b> <b>Ch70</b>			

**MCTS Saint John/VAR Broadcasts:**

TIME UTC	FREQUENCY	CONTENTS
0140	2749J3E Ch21B Lockeport Saint John Ch83B Yarmouth Cape Blomidon	<b>RADIOTELEPHONY: (English followed by French)</b> <ul style="list-style-type: none"> <li>Weather synopsis and forecasts and seastate forecasts for marine areas 201, 202, 203, 204, 205, 206, 207 and 208.</li> <li>Weather forecasts for Eastport to Stonington, Maine and Gulf of Maine areas.</li> <li>Notices to Shipping in areas Bay of Fundy, South and West Coast Nova Scotia.</li> </ul>
0320	518F1B	<b>NAVTEX (U): (English)</b> <ul style="list-style-type: none"> <li>Notices to Shipping.</li> </ul>

**MCTS Saint John/VAR Broadcasts:**

TIME UTC	FREQUENCY	CONTENTS
0335	490F1B	<b>NAVTEX (V): (French)</b> • Notices to Shipping.
0720	518F1B	<b>NAVTEX (U): (English)</b> • Weather and seastate forecasts.
0735	490F1B	<b>NAVTEX (V): (French)</b> • Weather and seastate forecasts.
1040	2749J3E	<b>RADIOTELEPHONY: (English followed by French)</b> • Weather synopsis and forecasts and seastate forecasts for marine areas 201, 202, 203, 204, 205, 206, 207 and 208. • Weather forecasts for Eastport to Stonington, Maine and Gulf of Maine areas. • Notices to Fishermen (when available).
1120	518F1B	<b>NAVTEX (U): (English)</b> • Weather and seastate forecasts.
1135	490F1B	<b>NAVTEX (V): (French)</b> • Weather and seastate forecasts.
1240	Ch21B Lockeport Saint John Ch83B Yarmouth Cape Blomidon	<b>RADIOTELEPHONY: (English followed by French)</b> • Notices to Shipping in areas Bay of Fundy, South and West Coast Nova Scotia.
1520	518F1B	<b>NAVTEX (U): (English)</b> • Notices to Shipping
1535	490F1B	<b>NAVTEX (V): (French)</b> • Notices to Shipping
1640	2749J3E Ch83B Yarmouth Cape Blomidon Ch21B Lockeport Saint John	<b>RADIOTELEPHONY: (English followed by French)</b> • Weather synopsis and forecasts and seastate forecasts for marine areas 201, 202, 203, 204, 205, 206, 207 and 208. • Weather forecasts for Eastport to Stonington, Maine and Gulf of Maine areas. • Notices to Shipping for areas Bay of Fundy, South and West Coast Nova Scotia.
1920	518F1B	<b>NAVTEX (U): (English)</b> • Weather and seastate forecasts.
1935	490F1B	<b>NAVTEX (V): (French)</b> • Weather and seastate forecasts.
2040	2749J3E	<b>RADIOTELEPHONY: (English followed by French)</b> • Weather synopsis and forecasts and seastate forecasts for marine areas 201, 202, 203, 204, 205, 206, 207 and 208. • Weather forecasts for Eastport to Stonington, Maine and Gulf of Maine areas. • Notices to Fishermen (when available).
2320	518F1B	<b>NAVTEX (U): (English)</b> • Weather and seastate forecasts.
2335	490F1B	<b>NAVTEX (V): (French)</b> • Weather and seastate forecast.
Continuous	Ch21B Lockeport Saint John Ch83B Yarmouth Cape Blomidon	<b>RADIOTELEPHONY: (English followed by French)</b> • Weather synopsis and forecasts and seastate forecasts for marine areas 201, 202, 203, 204, 205, 206, 207 and 208. • Weather forecasts for Eastport to Stonington, Maine and Gulf of Maine areas. • Notices to Fishermen (when available).

**Note:** The Continuous Marine Broadcast is interrupted three times daily (0140, 1240 and 1640) for Notice to Shipping Broadcasts.



**SARNIA, ONTARIO**  
**Marine Communications and Traffic Services Centre**

**Call Sign: VBE**

**Communications Sites located at:**

Sarnia	43 01 45 N	Port Burwell	42 34 54 N
	82 11 08 W		80 36 15 W
Kincardine	44 07 00 N	Grande Pointe	42 23 26 N
	81 41 41 W		82 24 16 W
Leamington	42 04 10 N	Rondeau	42 25 22 N
	82 39 55 W		81 50 43 W

**For Radio Services call Sarnia Coast Guard Radio**

**For Vessel Traffic Services call Sarnia Traffic**

**Mailing address:** Fisheries and Oceans Canada  
Canadian Coast Guard  
Officer-in-Charge - MCTS Operations  
Sarnia MCTS Centre  
PO Box 2778  
SARNIA ON N7T 7W1

**Telephone Numbers:** (519) 337-6572      Officer-in-Charge  
(519) 336-4003      MCTS Operations

**Facsimile:** (519) 336-0229

**MCTS Sarnia/VBE - Ship/Shore Communications:**

SITES	CHANNEL	TRANSMIT	RECEIVE	REMARKS
		FREQUENCIES	FREQUENCIES	
Sarnia	Ch11 Ch16 Ch24* Ch85*			
Kincardine	Ch11 Ch16 Ch27* Ch85*			
Leamington	Ch12 Ch16 Ch27* Ch85*			
Port Burwell	Ch12 Ch16 Ch24* Ch85*			
Grande Pointe	Ch11 Ch12 Ch16 Ch85*			
Rondeau	Ch12 Ch16 Ch85*			

**MCTS Sarnia/VBE - Broadcasts:**

TIME UTC	FREQUENCY	CONTENTS
Continuous <b>(CMB NORTH)</b>	Ch21B Sarnia  Ch83B Kincardine	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>• Weather Forecasts (MAFOR) for Lakes Huron, St. Clair and Erie (Areas 403, 404 and 405).</li> <li>• LAWEB broadcast for reporting points from Great Duck Island to Windsor.</li> <li>• Current ship weather observations.</li> <li>• Notices to Shipping Lake Huron South of 45 10N, St. Clair River, Lake St. Clair and Detroit River.</li> <li>• Water Levels Lake Huron and Lake Erie.</li> <li>• Ice hazard bulletin for Lakes Erie, St. Clair and Huron.</li> </ul> <b>Note: When CMB is out of service, scheduled broadcasts will be made at Traffic list times below.</b>
Continuous <b>(CMB SOUTH)</b>	Ch21B Port Burwell  Ch83B Leamington	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>• Weather Forecasts (MAFOR) for Lakes Huron, St. Clair and Erie (Areas 403, 404 and 405).</li> <li>• LAWEB broadcast for reporting points from Sarnia to Port Colborne.</li> <li>• Current ship weather observations.</li> <li>• Notices to Shipping in St. Clair River, Lake St. Clair, Detroit River and Lake Erie West of 79 40W.</li> <li>• Notices to Shipping revising the position of every reported offshore exploration and exploitation vessel.</li> <li>• Water Levels Lake Huron and Lake Erie.</li> <li>• Ice hazard bulletin for Lakes Erie, St. Clair and Huron.</li> </ul> <b>Note: When CMB is out of service, scheduled broadcasts will be made at Traffic list times below.</b>

**MCTS Sarnia/VBE - Traffic Lists:**

TIME	FREQUENCY	SITES
0005 UTC then every 4 hours. April 1 - December 31	Ch85	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"><li>• Sarnia</li><li>◆ Kincardine</li><li>◆ Leamington</li><li>◆ Port Burwell</li></ul>

**ST. ANTHONY, NEWFOUNDLAND**  
**Marine Communications and Traffic Services Centre**

**Call Sign: VCM**

**☉ Communication Sites located at:**

St. Anthony	51 29 56 N 55 49 30 W	Fox Harbour (Labrador)	52 22 18 N 55 39 36 W
L'Anse aux Meadows	51 33 34 N 55 30 04 W	Comfort Cove	49 20 04 N 54 51 29 W
Conche	50 53 41 N 55 53 09 W	Twillingate♦	49 41 10 N 54 48 00 W

♦ **VHF Direction-Finding service available**

**For Radio Services call St. Anthony Coast Guard Radio**

**For Vessel Traffic Services call Belle Isle Traffic (voluntary)**

**Mailing address:** Fisheries and Oceans Canada  
Canadian Coast Guard  
Officer-in-Charge - MCTS Operations  
St. Anthony MCTS Centre  
PO Box 693  
ST. ANTHONY NL A0K 4S0

**Telephone Numbers:** (709) 454-3523 Officer-in-Charge  
(709) 454-3852 MCTS Operations

**Facsimile:** (709) 454-3716

**Electronic Mail:** [ECAREGSNF@INNAV.GC.CA](mailto:ECAREGSNF@INNAV.GC.CA)

**MMSI:** 00 316 0021

Effective August 1, 2003, Canada had declared VHF/DSC in SEA AREA A1.

**♦ St. Anthony MCTS Centre VHF/DF Advisory Service:**

A VHF/DF Advisory Service is available to vessels within range of the Twillingate VHF peripheral site controlled by St. Anthony MCTS Centre. Bearing information to/from Twillingate can be provided for use at the discretion of the user.

**MCTS St. Anthony/VCM - Ship/shore Communications:**

SITES	CHANNEL	TRANSMIT	RECEIVE	REMARKS
		FREQUENCIES	FREQUENCIES	
St. Anthony		2182J3E 2514J3E 2582J3E	<b>2182</b> 2118* 2206*	
Comfort Cove	<b>Ch16</b> <b>Ch26*</b> <b>Ch70</b>			
Twillingate	<b>Ch16</b> <b>Ch24*</b> <b>Ch70</b>			
L'Anse aux Meadows	<b>Ch14</b> <b>Ch16</b> <b>Ch24*</b> <b>Ch70</b>			
Conche	<b>Ch16</b> <b>Ch26*</b> <b>Ch70</b>			
Fox Harbour	<b>Ch16</b> <b>Ch26*</b> <b>Ch70</b>			

**MCTS St. Anthony/VCM - Broadcasts:**

TIME UTC	FREQUENCY	CONTENTS
0107	2598J3E	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Weather synopsis, forecasts and Sea State forecasts for marine areas 220, 221, 222, 223, 224, 226, 227, 235, 237 and 238</li> <li>Ice conditions and forecast for the East Coast of Newfoundland, and the Labrador Coast, south of 54 N.</li> <li>Iceberg Bulletin - Newfoundland Coast and Strait of Belle Isle.</li> </ul>
0907	2598J3E	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Weather synopsis, forecasts for marine areas 220, 221, 222, 223, 224, 226, 227, 235, 237 and 238</li> <li>Ice conditions and forecast for the East Coast of Newfoundland and the Labrador Coast, south of 54 N.</li> <li>Iceberg Bulletin - Newfoundland East Coast and Strait of Belle Isle.</li> </ul>
1237	2598J3E	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Notices to Shipping for an area bounded by Flower's Cove to the west, Cartwright to the north and Cape Freels to the southeast.</li> <li>Loran-C Notices to Shipping for chains 5930 and 7270.</li> <li>Notices to Fishermen (when available)</li> </ul>
1337	2598J3E	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Weather synopsis, forecasts and Sea State forecasts for marine areas 220, 221, 222, 223, 224, 226, 227, 235, 237 and 238</li> </ul>
1907	2598J3E	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Notices to Shipping for an area bounded by Flower's Cove to the west, Cartwright to the north and Cape Freels to the southeast.</li> <li>Loran-C Notices to Shipping for chains 5930 and 7270.</li> <li>Ice conditions and forecast for the East Coast of Newfoundland, and the Labrador Coast, south of 54 N.</li> <li>Iceberg Bulletin – Newfoundland East Coast and Strait of Belle Isle.</li> <li>Notices to Fishermen (when available).</li> </ul>
1937	2598J3E	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Weather synopsis, forecasts and Sea State forecasts for marine areas 220, 221, 222, 223, 224, 226, 227, 235, 237 and 238</li> </ul>

**MCTS St. Anthony/VCM - Broadcasts:**

TIME UTC	FREQUENCY	CONTENTS								
Continuous	Ch21B Conche Fox Harbour Comfort Cove  Ch83B L'Anse aux Meadows Twillingate	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>• Weather synopsis, forecasts and Sea State forecasts for marine areas 220, 221, 222, 223, 224, 226, 227, 235, 237 and 238.</li> <li>• <b>Actual weather observations (when available) for the following sites:</b> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">1. St. Anthony Airport</td> <td style="width: 50%;">5. Mary's Harbour</td> </tr> <tr> <td>2. Englee</td> <td>6. Twillingate</td> </tr> <tr> <td>3. LaScie</td> <td>7. Pool's Ilsand</td> </tr> <tr> <td>4. Blanc Sablon</td> <td>8. St. Anthony's Harbour</td> </tr> </table> </li> <li>• Notices to Shipping for an area bounded by Flower's Cove to the west, Cartwright to the north and Cape Freels to the southeast.</li> <li>• Loran-C NOTSHIP for chains 5930 and 7270.</li> <li>• Ice conditions and forecast for the East Coast of Newfoundland, and the Labrador Coast, south of 54 N.</li> <li>• Iceberg Bulletin - Newfoundland East Coast and Strait of Belle Isle.</li> <li>• Notices to Fishermen (when available).</li> </ul>	1. St. Anthony Airport	5. Mary's Harbour	2. Englee	6. Twillingate	3. LaScie	7. Pool's Ilsand	4. Blanc Sablon	8. St. Anthony's Harbour
1. St. Anthony Airport	5. Mary's Harbour									
2. Englee	6. Twillingate									
3. LaScie	7. Pool's Ilsand									
4. Blanc Sablon	8. St. Anthony's Harbour									

 **MCTS St. Anthony/VCM - Traffic Lists: This service is no longer available.**

**ST. JOHN'S, NEWFOUNDLAND**  
**Marine Communications and Traffic Services Centre**

**Call Sign: VON**

**Communication Sites located at:**

St. John's	47 36 40 N	Lumsden	49 17 00 N
	52 40 01 W		53 35 17 W
	47 36 42 N	Victoria	47 49 54 N
	52 40 17 N		53 18 05 W
Cape	48 41 46 N		
Bonavista	53 17 03 W		

**For Radio Services call St. John's Coast Guard Radio**

**For Vessel Traffic Services call St. John's Traffic**

**Mailing address:** Fisheries and Oceans Canada  
Canadian Coast Guard  
Officer-in-Charge - MCTS Operations  
St. John's MCTS Centre  
PO Box 5667  
ST. JOHN'S NL A1C 5X1

**Telephone Numbers:** (709) 772-5149 Officer-in-Charge  
(709) 772-2106/2083 MCTS Operations

**Telex Number:** 016-4530 CCGTC SNF

**Facsimile:** (709) 772-5369

**Electronic Mail:** [ECAREGSNF@INNAV.GC.CA](mailto:ECAREGSNF@INNAV.GC.CA)

**MMSI:** 00 316 0020

Effective August 1, 2003, Canada had declared VHF/DSC in SEA AREA A1.

**MCTS St. John's/VON - Ship/Shore Communications:**

SITES	CHANNEL	TRANSMIT	RECEIVE	REMARKS
		FREQUENCIES	FREQUENCIES	
St. John's		2182J3E 2514J3E 2582J3E	<b>2182</b> 2118* 2206*	
St. John's	<b>Ch11</b> Ch12 <b>Ch16</b> <b>Ch26*</b> <b>Ch70</b>			
Cape Bonavista	<b>Ch16</b> <b>Ch26*</b> <b>Ch70</b>			
Victoria	<b>Ch16</b> <b>Ch24*</b> <b>Ch70</b>			
Lumsden	<b>Ch16</b> <b>Ch26*</b> <b>Ch70</b>			

**MCTS St. John's/VON - Broadcasts:**

TIME UTC	FREQUENCY	CONTENTS
0007	2598J3E	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Weather synopsis, forecasts and Sea State forecasts for marine areas 232, 233, 234, 235, 236, 237 and 238.</li> <li>Ice Edge and Conditions East Newfoundland Coast south of Strait of Belle Isle and approaches.</li> </ul>
0220	518F1B	<b>NAVTEX (O):</b> <ul style="list-style-type: none"> <li>Weather</li> </ul>
0620	518F1B	<b>NAVTEX (O):</b> <ul style="list-style-type: none"> <li>Weather (Notices to Shipping only in winter).</li> </ul>
0837	2598J3E	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Weather synopsis, forecasts for marine areas 232, 233, 234, 235, 236, 237 and 238.</li> <li>Ice Edge and Conditions East Newfoundland Coast south of Strait of Belle Isle and approaches.</li> <li>Notices to fishermen (when available).</li> </ul>
1020	518F1B	<b>NAVTEX (O):</b> <ul style="list-style-type: none"> <li>Weather (Notices to Shipping only in summer).</li> </ul>
1307	2598J3E	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Notice to Shipping : Nearshore - Cape Pine to Twillingate; Offshore - North Atlantic to Cape Bauld</li> <li>Loran C Notices to Shipping for chains 5930 and 7270.</li> <li>Notices to Shipping revising the position of every reported offshore exploration and exploitation vessel.</li> </ul>
1420	518F1B	<b>NAVTEX (O):</b> <ul style="list-style-type: none"> <li>Weather</li> </ul>
1637	2598J3E	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Weather synopsis, forecasts and Sea State forecasts for marine areas 232, 233, 234, 235, 236, 237 and 238.</li> <li>Ice Edge and Conditions East Newfoundland Coast south of Strait of Belle Isle and approaches.</li> </ul>
1820	518F1B	<b>NAVTEX (O):</b> <ul style="list-style-type: none"> <li>Weather (summer) Ice (winter).</li> </ul>



**MCTS St. John's/VON - Broadcasts:**

TIME UTC	FREQUENCY	CONTENTS
2007	2598J3E	<p><b>RADIOTELEPHONY:</b></p> <ul style="list-style-type: none"> <li>• Notices to Shipping: Nearshore - Cape Pine to Twillingate; Offshore - North Atlantic to Cape Bauld.</li> <li>• Loran C Notices to Shipping for chains 5930 and 7930.</li> <li>• Notices to Shipping revising the position of every reported offshore exploration and exploitation vessel.</li> <li>• Notices to Fishermen (when available).</li> </ul>
2207	2598J3E	<p><b>RADIOTELEPHONY:</b></p> <ul style="list-style-type: none"> <li>• Weather synopsis, forecasts for marine areas 232, 233, 234, 235, 236, 237 and 238.</li> <li>• Ice Edge and Conditions East Newfoundland Coast south of Strait of Belle Isle and approaches.</li> </ul>
2220	518F1B	<p><b>NAVTEX (O):</b></p> <ul style="list-style-type: none"> <li>• Weather (winter) Notices to Shipping/Ice (summer).</li> </ul>
Continuous	<p>Ch21B St. John's 47 36 42 N 52 40 17 W</p> <p>Cape Bonavista</p> <p>Ch83B Victoria Ch28B Lumsden</p>	<p><b>RADIOTELEPHONY:</b></p> <ul style="list-style-type: none"> <li>• Weather synopsis, forecasts and Sea State forecasts for marine areas 232, 233, 234, 235, 236, 237 and 238.</li> <li>• Actual weather observations (when available) for the following sites: <ul style="list-style-type: none"> <li>1. Pool's Island</li> <li>2. Bonavista</li> <li>3. Grates Cove</li> <li>4. St. John's</li> <li>5. Cape Race</li> <li>6. Argentia</li> </ul> </li> <li>• Ice Edge and Conditions East Newfoundland Coast south of Strait of Belle Isle and approaches.</li> <li>• Notices to Shipping Cape Pine to Twillingate.</li> <li>• Notices to Shipping revising the position of every reported offshore exploration and exploitation vessel.</li> <li>• Notices to fishermen (when available).</li> <li>• Loran C Notices to Shipping for chains 5930 and 7270.</li> </ul>

 **MCTS St. John's/VON – Traffic Lists : This service is no longer available**

**SYDNEY, NOVA SCOTIA**  
**Marine Communications and Traffic Services Centre**

**Call Sign: VCO**

**Communication Sites located at (NAD 83):**

Port Caledonia ♦	46 11 14 N 59 53 59 W	Cape Egmont, P.E.I. ♦	46 24 08 N 64 08 02 W
Cape North ♦	47 00 38 N 60 25 41 W	Point Escuminac, N.B.	47 04 25 N 64 47 53 W
Kilkenny Lake	46 13 29 N 60 10 06 W	North Cape, P.E.I. ♦	47 03 27 N 63 59 55 W
St. Columba	45 59 17 N 60 51 36 W	Cheticamp ( NAD 27)	46 34 39 N 60 59 10 W
Montague, P.E.I. ♦	46 11 40 N 62 39 35 W	Eddy Point	45 30 52 N 61 15 15 W

♦ **VHF Direction-Finding service available**

**Radio Services call Sydney Coast Guard Radio**

**Vessel Traffic Services call Canso Traffic**

**Vessel Traffic Services call Northumberland Traffic**

**Services provided in French and English**

**Mailing address:** Fisheries and Oceans Canada  
Canadian Coast Guard  
Officer-in-Charge - MCTS Operations  
Sydney MCTS Centre  
PO Box 8630  
SYDNEY NS B1P 6K7

**Telephone Numbers:** (902) 564-7752 Officer-in-Charge  
(902) 564-7751 MCTS Operations  
1 800 686-8676 MCTS Operations, Toll Free

**Telex Number:** 019-22510 CCG MRHQ DRT

**Facsimile:** (902) 564-7662

**Electronic Mail:** CCGOPS@ATTMAIL.COM


**MMSI:** 00 316 0017

Effective August 1, 2003, Canada had declared VHF/DSC in SEA AREA A1.

**📶 ♦ Sydney MCTS Centre VHF/DF Advisory Service**

A VHF/DF Advisory Service is available to vessels within range of the receiver sites located at Port Caledonia, Cape North, Montague, North Point and Cape Egmont. Information concerning position, bearing and distance may be provided for use at the discretion of the user.

**MCTS Sydney/VCO - Ship/Shore Communications:**

SITES	CHANNEL	TRANSMIT	RECEIVE	REMARKS
		FREQUENCIES	FREQUENCIES	
Port Caledonia		2182J3E 2530J3E 2582J3E		
Port Caledonia	<b>Ch16</b> Ch24* <b>Ch26*</b> <b>Ch70</b>			
Cape North	<b>Ch16</b> Ch24* <b>Ch26*</b> <b>Ch70</b>			
Kilkenny Lake			<b>2182</b> 2815* 2206*	
Kilkenny Lake	<b>Ch16</b> Ch24* <b>Ch26*</b> <b>Ch70</b>			
St. Columba	<b>Ch16</b> Ch24* <b>Ch26*</b> <b>Ch70</b>			
Cheticamp	<b>Ch16</b> <b>Ch26*</b> <b>Ch70</b>			
Montague	<b>Ch16</b> Ch24* <b>Ch26*</b> <b>Ch70</b>			
Cape Egmont	Ch12 <b>Ch16</b> Ch24* <b>Ch26*</b> <b>Ch70</b>			
Point Escuminac	<b>Ch16</b> <b>Ch26*</b> Ch27* <b>Ch70</b>			
North Cape	<b>Ch16</b> Ch24* <b>Ch26*</b> <b>Ch70</b>			
 Eddy Point	Ch06 Ch11 <b>Ch14</b>			

**MCTS Sydney/VCO - Broadcasts:**

TIME UTC	FREQUENCY	CONTENTS
0040	2749J3E Ch21B Port Caledonia Point Escuminac Montague Ch83B Cape North Cape Egmont	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Weather synopsis and forecasts for marine areas: 209, 213, 214, 215, 216, 217, 218, 231 and 232</li> <li>Sea state forecast for marine areas 209, 213, 214, 215 and 217</li> <li>Notices to Shipping in areas Cape Breton Shore (covering Cabot Strait to Banquereau Bank), Gulf of St. Lawrence, Newfoundland South Coast, P.E.I. and Miramichi Bay.</li> <li>Notice to Shipping revising the position of every reported offshore exploration and exploitation vessel.</li> </ul>
0240	518F1B	<b>NAVTEX (Q) (English):</b> <ul style="list-style-type: none"> <li>Notices to Shipping</li> </ul>
0255	490F1B	<b>NAVTEX (J) (French):</b> <ul style="list-style-type: none"> <li>Notices to Shipping</li> </ul>
0640	518F1B	<b>NAVTEX (Q) (English):</b> <ul style="list-style-type: none"> <li>Weather</li> </ul>
0655	490F1B	<b>NAVTEX (J) (French):</b> <ul style="list-style-type: none"> <li>Weather</li> </ul>
0740	2749J3E	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Weather synopsis and forecasts for marine areas: 209, 213, 214, 215, 216, 217, 218, 231 and 232</li> <li>Sea state forecast for marine areas 209, 213, 214, 215 and 217</li> <li>Notices to Fishermen (when available).</li> </ul>
1010	Ch21B Port Caledonia Point Escuminac Montague Ch83B Cape North Cape Egmont	<ul style="list-style-type: none"> <li>Notices to Shipping in areas Cape Breton Shore (covering Cabot Strait to Banquereau Bank), Gulf of St. Lawrence, Newfoundland South Coast, P.E.I. and Miramichi Bay.</li> <li>Notice to Shipping revising the position of every reported offshore exploration and exploitation vessel.</li> </ul>
1040	518F1B	<b>NAVTEX (Q) (English):</b> <ul style="list-style-type: none"> <li>Weather</li> </ul>
1055	490F1B	<b>NAVTEX (J) (French):</b> <ul style="list-style-type: none"> <li>Weather</li> </ul>
☉1121	6915.10J3C	<b>RADIOFACSIMILE – Ice Charts</b> <ul style="list-style-type: none"> <li>Ice Analysis Gulf of St. Lawrence</li> </ul>
☉1142	6915.10J3C	<b>RADIOFACSIMILE – Ice Charts</b> <ul style="list-style-type: none"> <li>Ice Analysis East or Southeast Newfoundland waters</li> </ul>
1440	2749J3E Ch21B Port Caledonia Point Escuminac Montague Ch83B Cape North Cape Egmont	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>Weather synopsis and forecasts for marine areas: 209, 213, 214, 215, 216, 217, 218, 231 and 232</li> <li>Sea state forecast for marine areas 209, 213, 214, 215 and 217</li> <li>Notices to Shipping in areas Cape Breton Shore (covering Cabot Strait to Banquereau Bank), Gulf of St. Lawrence, Newfoundland South Coast, P.E.I. and Miramichi Bay.</li> <li>Notice to Shipping revising the position of every reported offshore exploration and exploitation vessel</li> </ul>
☉1440	518F1B	<b>NAVTEX (Q) (English):</b> <ul style="list-style-type: none"> <li>Notices to Shipping</li> </ul>
1455	490F1B	<b>NAVTEX (J) (French):</b> <ul style="list-style-type: none"> <li>Notices to Shipping</li> </ul>
☉1741	6915.10J3C	<b>RADIOFACSIMILE – Ice Charts</b> <ul style="list-style-type: none"> <li>Ice Analysis Iceberg limit</li> </ul>
1840	518F1B	<b>NAVTEX (Q) (English):</b> <ul style="list-style-type: none"> <li>Weather</li> </ul>

**MCTS Sydney/VCO - Broadcasts:**

TIME UTC	FREQUENCY	CONTENTS
1855	490F1B	<b>NAVTEX (J) (French):</b> <ul style="list-style-type: none"> <li>• <b>Weather</b></li> </ul>
☉2010	2749J3E	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>• Weather synopsis and forecasts for marine areas: 209, 213, 214, 215, 216, 217, 218, 231 and 232</li> <li>• Sea state forecast for marine areas 209, 213, 214, 215 and 217</li> <li>• Notices to Fishermen (when available).</li> </ul>
2200	4416J3C	<b>RADIOFACSIMILE – Ice Charts</b> <ul style="list-style-type: none"> <li>• Ice Analysis Gulf of St. Lawrence</li> </ul>
2240	518F1B	<b>NAVTEX (Q) (English):</b> <ul style="list-style-type: none"> <li>• Weather (Ice only in winter).</li> </ul>
2255	490F1B	<b>NAVTEX (J) (French):</b> <ul style="list-style-type: none"> <li>• Weather (Ice only in winter).</li> </ul>
2331	4416J3C	<b>RADIOFACSIMILE – Ice Charts</b> <ul style="list-style-type: none"> <li>• Ice Analysis East or Southeast Newfoundland waters</li> </ul>
Continuous	Ch21B Port Caledonia Point Escuminac Montague Ch83B Cape North Cape Egmont	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>• Weather synopsis and forecasts for marine areas 209, 213, 214, 215, 216, 217, 218, 231 and 232</li> <li>• Seastate forecast for marine areas 209, 213, 214, 215 and 217</li> <li>• Notices to Fishermen (when available).</li> <li>• Ice forecasts for P.E.I. fishermen.</li> </ul>

**Note:** The Continuous Marine Broadcast is interrupted three times daily (0040, 1010 and 1440) for Notice to Shipping Broadcasts.

**THUNDER BAY, ONTARIO**  
**Marine Communications and Traffic Services Centre**

**Call Sign: VBA**

**Communications Sites serving the Great Lakes:**

Thunder Bay	48 26 02N 89 18 06W	Meaford	44 30 56N 80 34 00W
Horn	48 49 08N 87 21 20W	Tobermory♦	45 09 42N 81 29 55W
Bald Head	47 39 54N 84 47 36W	Killarney	45 58 05N 81 29 22W
Sault Ste Marie (Gros Cap)	46 32 11N 84 35 00W	Pointe au Baril♦	45 33 50N 80 19 18W
Silver Water, (Manitoulin Island)	45 54 05N 82 54 55W	Wiaraton	44 44 50N 81 06 44W

♦ **VHF Direction-Finding service available**

**Communications Sites serving Lake Winnipeg:**

Jackhead	51 52 55N 97 18 50W	Long Point	52 55 46N 98 57 52W
Fraserwood	50 34 19N 97 13 54W	Beaver Creek	51 23 22N 96 54 49W

**Communications Sites serving Hudson Bay:**

Churchill, Manitoba 58 45 42N  
93 56 39W

**For Radio Service call Thunder Bay Coast Guard Radio**

**Mailing Address:** Fisheries and Oceans Canada  
Canadian Coast Guard  
Officer-in-Charge - MCTS Operations  
Thunder Bay MCTS Centre  
Suite 400 - 100 Main Street  
THUNDER BAY ON P7B 6R9

**Telephone Numbers:** (807) 345-4618      Officer in Charge  
(807) 345-5190      MCTS Operations

**Facsimile:** (807) 345-2688

♦ **Thunder Bay MCTS Centre VHF Direction Finding Advisory Service:**

A VHF/DF advisory service is available for ships in difficulty in Georgian Bay from receiver sites located at Tobermory, Cape Croker, Banks and Pointe au Baril. Position and/or bearing and distance information may be provided for use at the discretion of the recipient (operational April 1 to December 31).

**MCTS Thunder Bay/VBA – Ship/Shore Communications serving the Great Lakes:**

SITES	CHANNEL	TRANSMIT	RECEIVE	REMARKS
		FREQUENCIES	FREQUENCIES	
Thunder Bay	Ch12 Ch16 Ch85*			Commercial vessels entering the Port of Thunder Bay are requested to contact Thunder Bay MCTS Centre on Ch12 when abeam of Welcome Islands and also when shifting berths or departing the harbour.
Horn	Ch16 Ch24*			
Bald Head	Ch16 Ch27*			
Sault Ste Marie	Ch11 Ch16 Ch24*			
Silver Water	Ch11 Ch16 Ch27*			
Warton	Ch16 Ch26*			
Meaford	Ch16 Ch85*			
Tobermory	Ch16 Ch26*			
Killarney	Ch16 Ch24*			Operational April 1 to December 31
Point au Baril	Ch16 Ch26*			

**MCTS Thunder Bay/VBA – Ship/Shore Communications serving Lake Winnipeg:**

SITES	CHANNEL	TRANSMIT	RECEIVE	REMARKS
		FREQUENCIES	FREQUENCIES	
Beaver Creek	Ch16 Ch26			Operational May 15 to October 31
Fraserwood	Ch16 Ch19			Operational May 15 to October 31
Jackhead	Ch16 Ch26			Operational May 15 to October 31
Long Point	Ch16 Ch26			Operational May 15 to October 31

**MCTS Thunder Bay/VBA – Ship/Shore Communications serving Hudson Bay:**

SITES	CHANNEL	TRANSMIT	RECEIVE	REMARKS
		FREQUENCIES	FREQUENCIES	
Churchill		2182J3E 2582J3E 4375J3E	2182 2206* 4083*	Operational only during navigation season. July 1 to October 31, approximately.
Churchill	Ch16 Ch26*			

**MCTS Thunder Bay/VBA – Great Lakes Broadcasts:**

TIME: UTC	FREQUENCY	CONTENTS
0230	518F1B	<b>NAVTEX (P):</b> • Weather
0630	518F1B	<b>NAVTEX (P):</b> • Notices to Shipping • Ice (during ice season)
1030	518F1B	<b>NAVTEX (P):</b> • Weather
1430	518F1B	<b>NAVTEX (P):</b> • Weather
1830	518F1B	<b>NAVTEX (P):</b> • Notices to Shipping • Ice (during ice season)
2230	518F1B	<b>NAVTEX (P):</b> • Weather
Continuous <b>(CMB WEST)</b>	Ch21B Horn Sault Ste Marie Ch83B Thunder Bay Bald Head	Weather forecasts (MAFOR) for Lakes Superior and Huron, Georgian Bay (areas 405, 406, 407 and 408). • LAWEB broadcast for reporting points from Duluth (Lake Superior) to Detour Reef (Lake Huron). • Current ship weather observations. • Notices to Shipping for Lake Superior and the St. Mary's River. • Water levels for Lakes Superior and Huron. • Ice hazard bulletin for Lakes Superior and Huron. <b>Note: When CMB is out of service, scheduled broadcasts will be made at Traffic List times.</b>
Continuous <b>(CMB EAST)</b>	Ch21B Tobermory Killarney Pointe au Baril  Ch83B Silver Water Meaford	• Weather forecasts (MAFOR) for Lakes Superior and Huron, Georgian Bay (areas 405, 406, 407 and 408). • Recreational marine forecast for the North Channel (May 15 to October 31). • LAWEB broadcast for reporting points from Sault Ste Marie to Sarnia and Georgian Bay. • Current ship weather observations. • Notices to Shipping for Lake Huron north of latitude 44 00N, Georgian Bay (including Port Severn Lock), the North Channel and the St. Mary's River. • Water levels for Lakes Superior and Huron. • Ice hazard bulletin for Lakes Superior and Huron. <b>Note: When CMB is out of service, scheduled broadcasts will be made at Traffic List times.</b>

**MCTS Thunder Bay/VBA - Lake Winnipeg Broadcasts:**

TIME: UTC	FREQUENCY	CONTENTS
0140 0840 1240 1640 2140	Ch26 Jackhead Long Point Beaver Creek Ch19 Fraserwood	<b>RADIOTELEPHONY:</b> • Weather forecasts for Lake Winnipeg. • Ship Weather Reports. • Weather observations for: Gimli, Grand Rapids, George Island, Norway House, Berens River, Victoria Beach and ODAS buoys. • Notices to Shipping



**MCTS Thunder Bay/VBA – Hudson Bay Broadcasts:**

TIME: UTC	FREQUENCY	CONTENTS
☛0040	Ch26 2582J3E Churchill	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>• Weather synopsis and forecasts for marine areas 156, 157, 158, 159, 162 and 163. Following areas on request; 160 and 161.</li> <li>• Ice hazard bulletin for areas 155, 156, 157, 158, 159, 160 and 162.</li> <li>• Notices to Shipping for waters south of 70 N between 75 W and 96 W, including James Bay, Hudson Bay and Foxe Basin.</li> </ul>
☛1410	Ch26 2582J3E Churchill	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>• Weather synopsis and forecasts for marine areas 156, 157, 158, 159, 162 and 163. Following areas on request; 160 and 161</li> <li>• Notices to Shipping for waters south of 70 N between 75 W and 96 W, including James Bay, Hudson Bay and Foxe Basin.</li> </ul>
☛1520	Ch26 2582J3E Churchill	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>• Ice hazard bulletin for areas 155, 156, 157, 158, 159, 160 and 162.</li> </ul>

**MCTS Thunder Bay/VBA – Great Lakes Traffic Lists**

TIME	FREQUENCY	SITES
0145 UTC then every 4 hours	Ch24  Ch26  Ch27  Ch85	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>• Horn Sault Ste Marie Killarney</li> <li>• Wiarton Pointe au Baril Tobermory</li> <li>• Bald Head Silver Water</li> <li>• Meaford Thunder Bay</li> </ul>

**MCTS Thunder Bay/VBA - Hudson Bay Traffic Lists:**

TIME	FREQUENCY	SITES
0155 UTC then every 4 hours	2582J3E Ch26	<b>RADIOTELEPHONY:</b> <ul style="list-style-type: none"> <li>• Churchill</li> </ul>

**CANAL AND LOCKS OPERATIONS**  
**ATLANTIC COAST, GULF AND ST. LAWRENCE RIVER TO MONTREAL, EASTERN ARCTIC**

Name Coordinates Call Sign	Class of Service	Channel	Remarks
<b>CANSO LOCK, N.S.</b> 45 38 04 N 61 24 30 W VAZ3	SC	16 11	Operated by Fisheries and Oceans Canada. Canal traffic only. Continuous during navigation season.

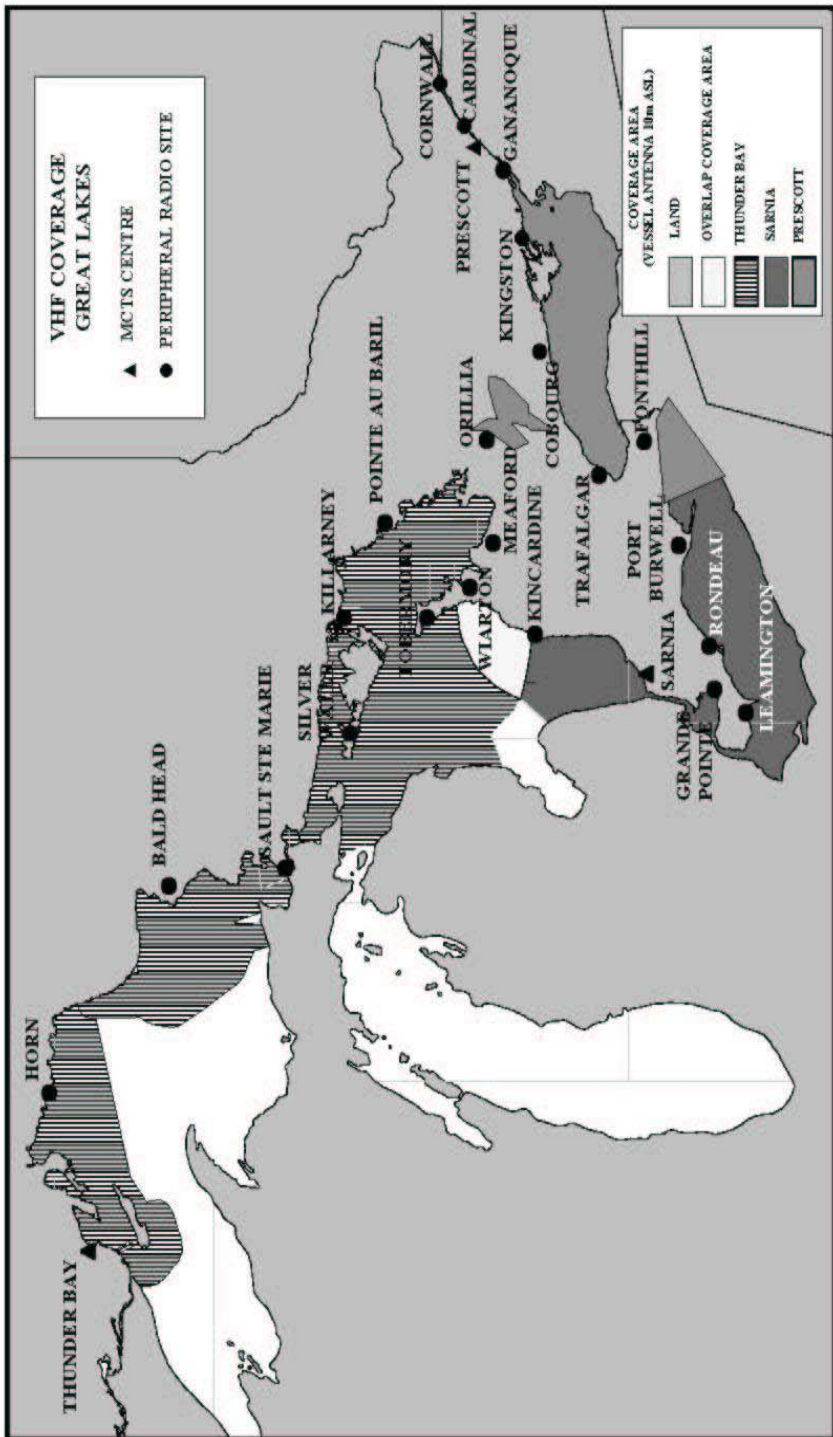
**CANAL AND LOCKS OPERATIONS**  
**GREAT LAKES (includes St. Lawrence River to Montreal)**

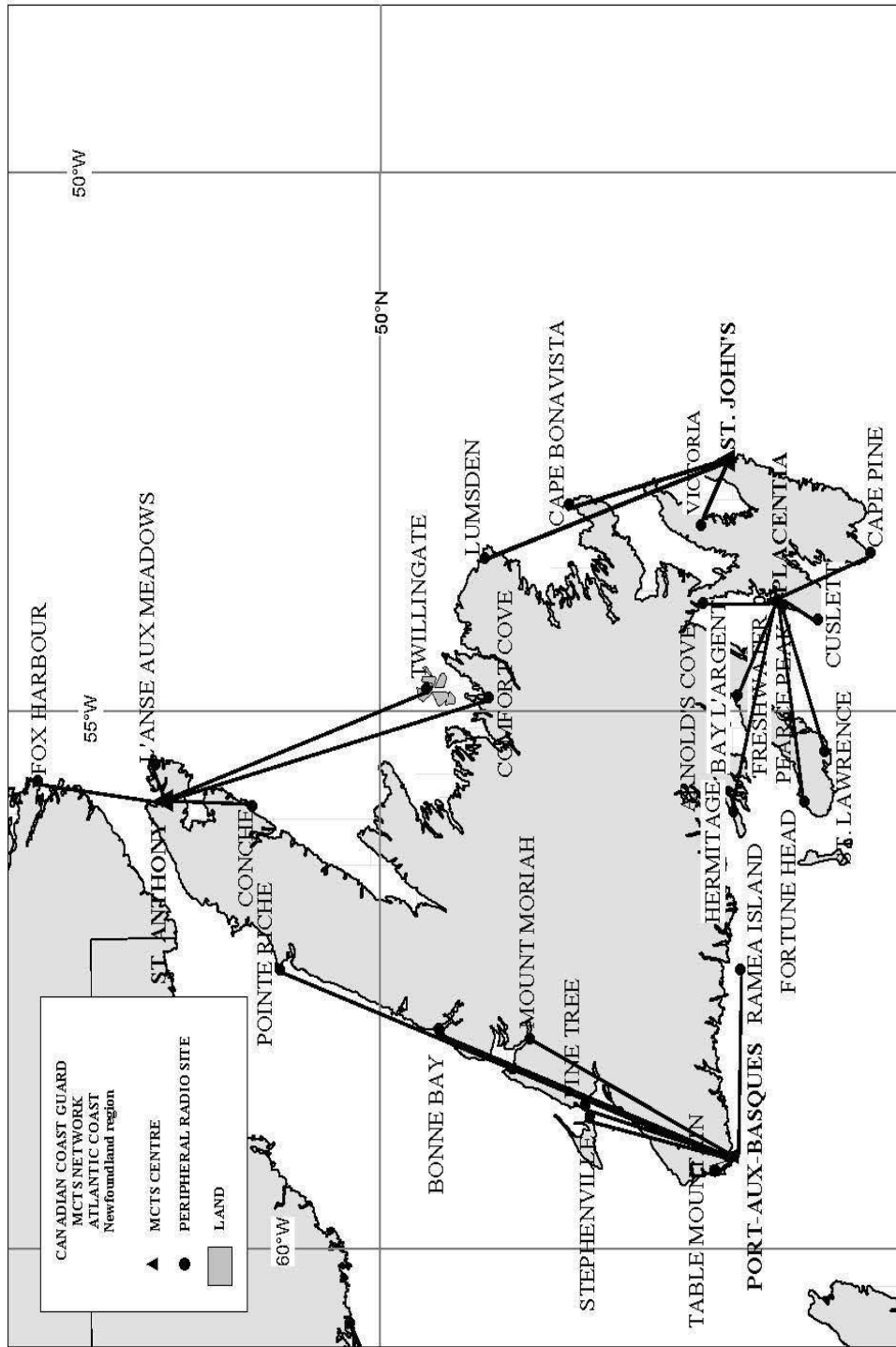
Name Coordinates Call Sign	Class of Service	Channel	Remarks
<b>BURLINGTON CANAL BRIDGE, Ont.</b> 43 17 48 N 79 47 42 W XL146	SC	16 12	Operated by Department of Public Works. Ship traffic control only.
<b>HAMILTON, Ont.</b> 43 17 N 79 50 W XJF496		16 12	All vessels, excepting small craft, entering, leaving or intending to move within the harbour should contact the Hamilton Harbour Master directly on Ch12. Ship traffic control only.
<b>SAULT STE. MARIE CANAL LOCK, Ont.</b> 46 30 48 N 84 21 03 W VDX23	SC	16 14	Operated by Parks Canada. This station is not continuously attended to enable it to receive communications from vessels. Vessels intending to enter the Canadian Sault Ste. Marie Canal will be directed to the Canal by arrangement with the lockmaster at the United States St. Mary's Falls Canal, normally by means of visual signals. Ship traffic control only.
<b>SEAWAY BEAUHARNOIS MELOCHEVILLE, Que.</b> 45 18 15 N 73 55 42 W VDX20	SC	16 14	Operated by Seaway Authority. Ship traffic control only.
<b>SEAWAY IROQUOIS IROQUOIS, Ont.</b> 44 49 50 N 75 18 46 W VDX21	SC	16 11	Operated by Seaway Authority. Ship traffic control only.

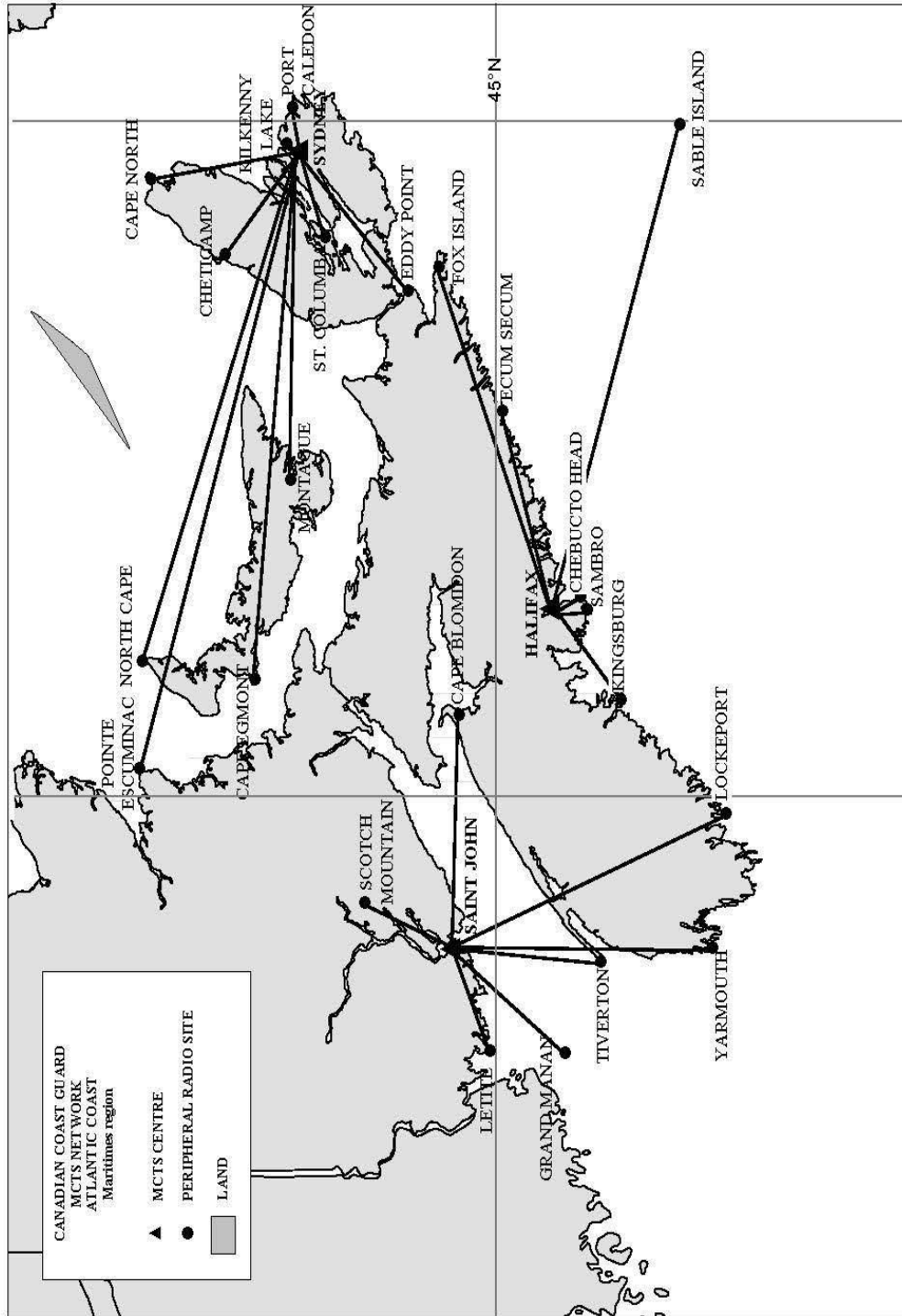
**CANAL AND LOCKS OPERATIONS  
GREAT LAKES (includes St. Lawrence River to Montreal)**

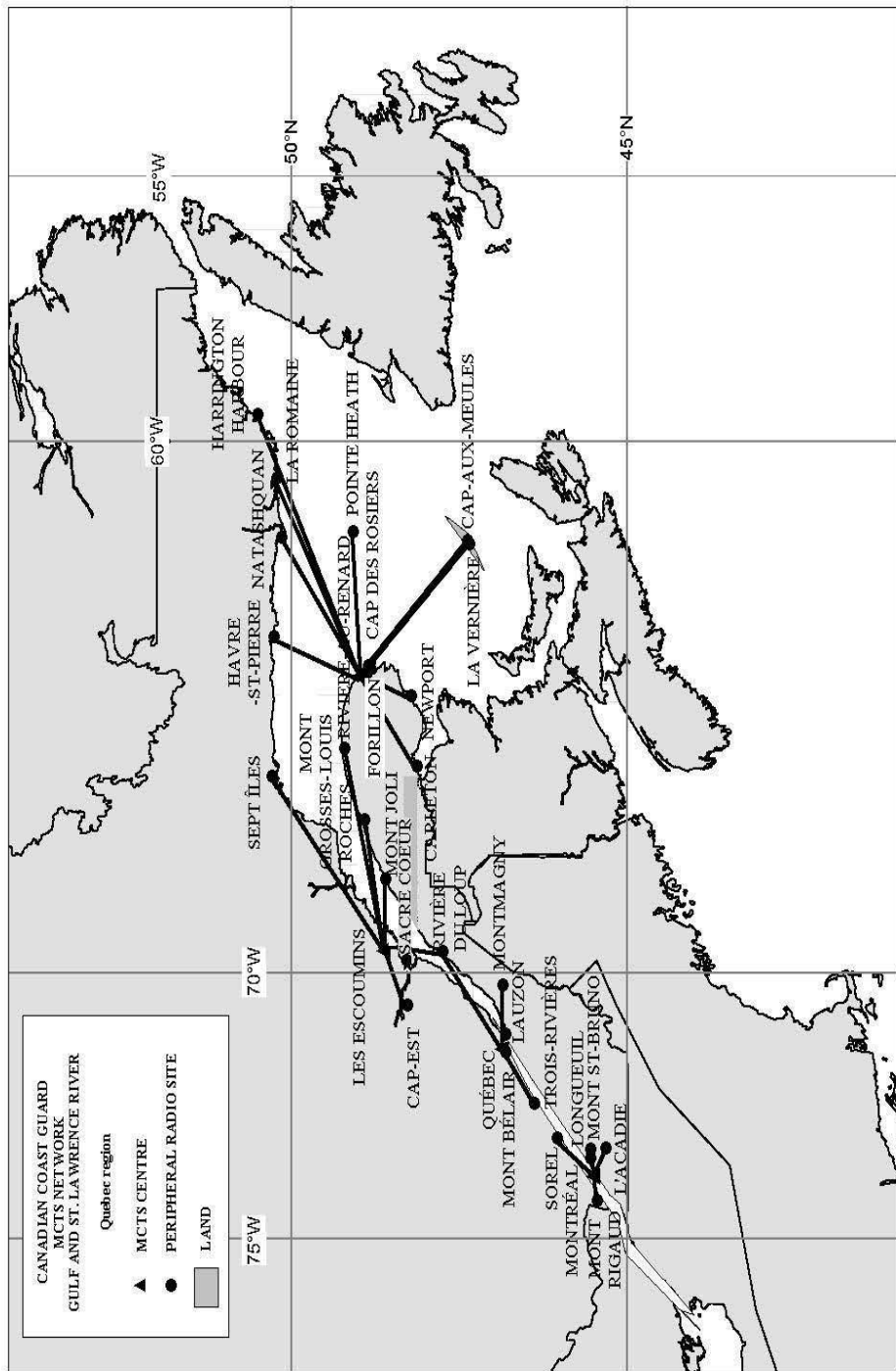
Name Coordinates Call Sign	Class of Service	Channel	Remarks
<b>SEAWAY LONG POINT PORT COLBORNE, Ont.</b> 42 53 15 N 79 14 57 W VDX 68	SC	16 11	Operated by Seaway Authority. Ship traffic control only.
<b>SEAWAY NEWCASTLE PORT HOPE, Ont.</b> 43 57 38 N 78 16 04 W VDX72	SC	16 11	Operated by Seaway Authority. Ship Reports respecting dangers to navigation as required. Ship traffic control only.
<b>SEAWAY NEWCASTLE ST. CATHARINES, Ont.</b> 43 13 01 N 79 12 53 W VDX 70	SC	16 11	Operated by Seaway Authority. Ship Reports respecting dangers to navigation as required. Ship traffic control only.
<b>SEAWAY WELLAND ST. CATHARINES, Ont.</b> 43 49 20 N 79 11 45 W VDX 22	SC	16 14	Operated by Seaway Authority. Ship traffic control only.
<b>TORONTO, Ont.</b> 43 38 31 N 79 22 44 W XJF495	SC	16 12 14	All vessels, excepting small craft, entering, leaving or changing berths within the port of Toronto are requested to contact the Toronto Harbour Communications Centre (call sign XJF 495) directly on VHF Ch12 between the hours of 0800 to 1600 Monday through Friday. At all other times initial calls to the Harbour authority should be made on Ch16. Station operated by the Toronto Harbour Commission for ship traffic control only.
<b>WINDSOR, Ont.</b> 42 19 00 N 83 04 00 W XJP56	SC	16 12 14	Operated by the Windsor Harbour Commission for ship traffic control only. Vessels should make initial calls directly on Ch14.



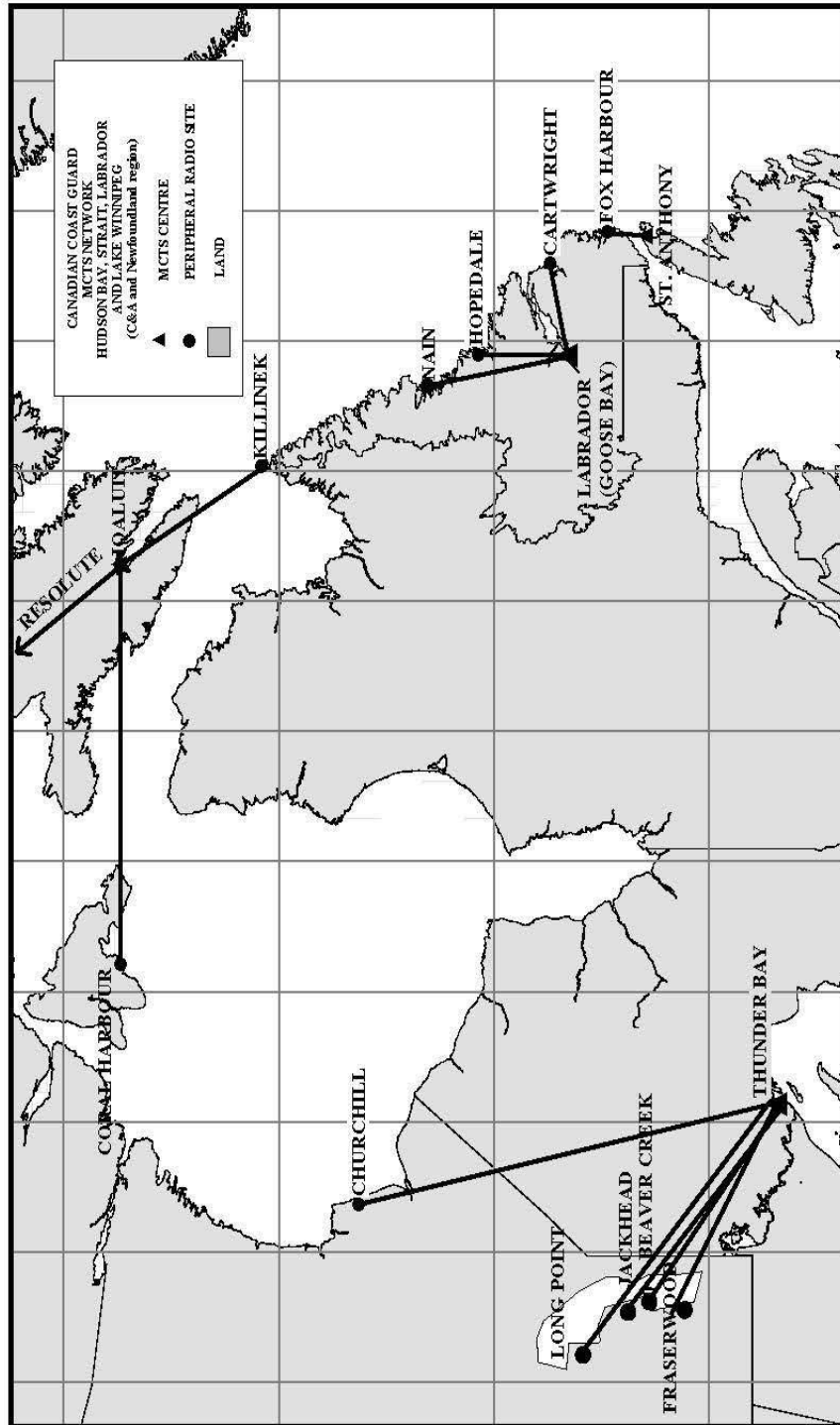


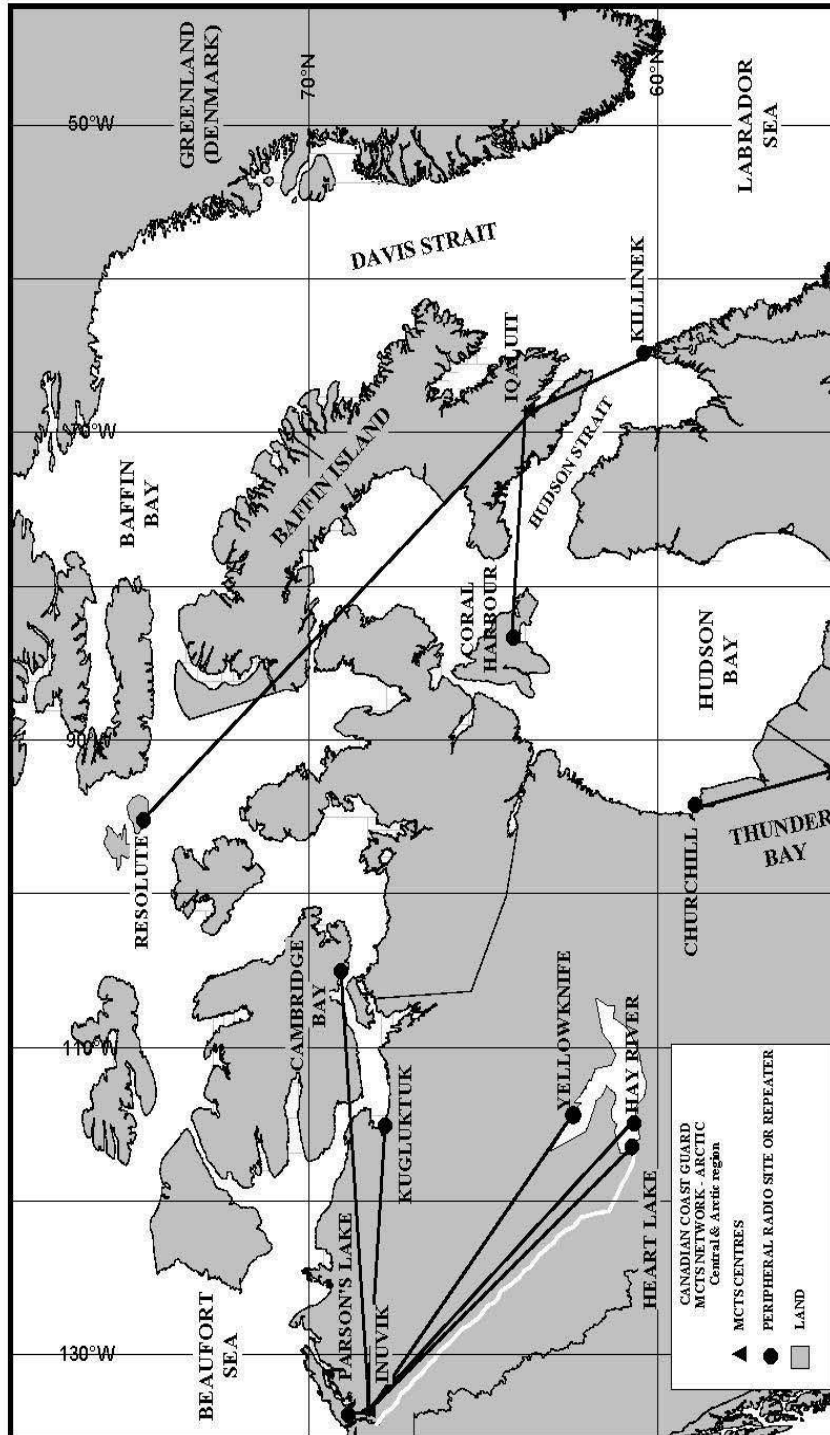












**RADIO BEACON STATIONS  
CONTINUOUSLY OPERATING RADIO BEACONS  
ATLANTIC COAST, GULF AND ST. LAWRENCE RIVER TO MONTREAL, EASTERN ARCTIC**

Name and Location	Frequency kHz	Range Nautical Miles	Identifier	Remarks
<b>ST. PIERRE &amp; MIQUELON (France)</b> 46 45 45 N 56 10 10 W	386	100	... :--. (S) (P)	Open year round.

**RADIO BEACON STATIONS  
CONTINUOUSLY OPERATING RADIO BEACONS  
GREAT LAKES (includes St. Lawrence River to Montreal) (NAD 83)**

Name and Location	Frequency kHz	Range Nautical Miles	Identifier	Remarks
<b>DUTKEWYCH POINT, LAKE SIMCOE</b> 44 20 15.8 N 79 31 57.1 W	300	10	. - - - - . - - - - (1) (L)	Navigation season only. <b>Privately operated and maintained. Unmonitored.</b> Subject to interruption without notification. Reference Part 5 for Weather Broadcasts details for South Lake Simcoe.

**RADAR BEACON (RACONS)  
ATLANTIC COAST, GULF AND ST. LAWRENCE RIVER TO MONTREAL, EASTERN ARCTIC  
(located in Newfoundland) (NAD 83)**

Name and Location	Range Nautical Miles	Arc Degrees	Identifier	Remarks
<b>CAPE HARRIGAN LIGHT</b> 55 50 34 N 60 18 56.8 W	10	160-315	-- (K)	Navigation season only.
<b>CHANNEL HEAD LIGHTSTATION</b> 47 33 57N 59 07 24.6 W	10	360	--. (C)	Open year round.
<b>COME BY CHANCE LIGHT AND WHISTLE BUOY</b> 47 19 29.2 N 54 07 23.1 W	8	360	- (A)	Open year round.
<b>DOMINO POINT</b> 53 27 42.4 N 55 44 31 W	10	360	-- (Y)	Navigation season only.
<b>GRAPPLING ISLAND LIGHT</b> 54 27 22.5 N 56 52 55.5 W	10	360	--. (G)	Navigation season only.

**RADAR BEACON (RACONS)**  
**ATLANTIC COAST, GULF AND ST. LAWRENCE RIVER TO MONTREAL, EASTERN ARCTIC**  
**(located in Newfoundland) (NAD 83)**

Name and Location	Range Nautical Miles	Arc Degrees	Identifier	Remarks
<b>HENS AND CHICKENS</b> 56 30 39.5 N 60 38 37.5 W	10	360	.-- (W)	Open year round.
<b>QUAKER HAT</b> 54 44 12.5 N 57 20 37.7 W	10	360	--. (Q)	Open year round.
<b>WHITE BEAR ISLAND (NANUAKTOK)</b> 55 26 00.7 N 59 30 40.9 W	10	360	-. (N)	Navigation season only.

**RADAR BEACON (RACONS)**  
**ATLANTIC COAST, GULF AND ST. LAWRENCE RIVER TO MONTREAL, EASTERN ARCTIC**  
**(located in Nova Scotia) (NAD 83)**

Name and Location	Range Nautical Miles	Arc Degrees	Identifier	Remarks
<b>BEAR COVE LIGHT</b> 44 32 36.3 N 63 31 19.6 W	8	360	-. (N)	Open year round.
<b>CAPE FORCHU</b> 43 47 38.8 N 66 09 19.3 W	10	360	-... (B)	Open year round.
<b>CAPE SABLE</b> 43 23 24 N 65 37 16.9 W	10	360	--. (C)	Open year round.
<b>CARIBOU HARBOUR LIGHT &amp; BELL BUOY</b> 45 45 08 N 62 39 44 W	10	360	--. (G)	Navigation season only.
<b>CHEBUCTO HEAD LIGHT</b> 44 30 26.8 N 63 31 24.9 W	10	360	--.. (Z)	Open year round.
<b>CRANBERRY ISLANDS LIGHT</b> 45 19 29.6 N 60 55 38.2 W	10	360	-... (B)	Open year round.
<b>LURCHER SHOAL WEST LIGHT AND WHISTLE BUOY</b> 43 49 00.3 N 66 29 58 W	8	360	--. (K)	Open year round.

**RADAR BEACON (RACONS)**  
**ATLANTIC COAST, GULF AND ST. LAWRENCE RIVER TO MONTREAL, EASTERN ARCTIC**  
**(located in New Brunswick) (NAD 83)**

Name and Location	Range Nautical Miles	Arc Degrees	Identifier	Remarks
<b>GANNET ROCK LIGHT</b> 44 30 37.1 N 66 46 52.9 W	10	360	--. (G)	Open year round.
<b>MISCOU ISLAND LIGHT</b> 48 00 33.7 N 64 29 34.7 W	15.5	300	--. (K)	Open year round.
<b>PORTAGE ISLAND CHANNEL RANGE REAR LIGHT</b> 47 07 42.3 N 65 02 31.2 W	10	360	--. (G)	Open year round.
<b>SAINT JOHN HARBOUR LIGHT AND WHISTLE BUOY "J"</b> 45 12 55.3 N 66 02 36.9 W	8	360	-. (N)	Open year round.
<b>SHIPPEGAN NORTH CHANNEL LIGHT AND WHISTLE BUOY</b> 47 53 14.2 N 64 45 47.6 W	10	360	--. (G)	Open year round.

**RADAR BEACON (RACONS)**  
**ATLANTIC COAST, GULF AND ST. LAWRENCE RIVER TO MONTREAL, EASTERN ARCTIC**  
**(located in P.E.I.) (NAD 83)**

Name and Location	Range Nautical Miles	Arc Degrees	Identifier	Remarks
<b>CONFEDERATION BRIDGE PIER, SHAFT 21</b> 46 12 39.9 N 63 45 05.5 W	30	360	- (T)	Open year round.
<b>CONFEDERATION BRIDGE PIER, SHAFT 22</b> 46 12 33.8 N 63 45 13.1 W	30	360	-... (B)	Open year round.

**RADAR BEACON (RACONS)**  
**ATLANTIC COAST, GULF AND ST. LAWRENCE RIVER TO MONTREAL, EASTERN ARCTIC**  
**(located in Quebec) (NAD83)**

Name and Location	Range Nautical Miles	Arc Degrees	Identifier	Remarks
<b>ANSE AUX BASQUES</b> 48 19 07.5 N 69 24 46.5 W	10	360	-- (K)	Open year round.
<b>BANC DU BRULE UPSTREAM FRONT RANGE LIGHT</b> 47 05 22.5 N 70 42 38.9 W	10	360	-- (K)	Open year round.
<b>GENTILLY FRONT RANGE LIGHT</b> 46 25 48 N 72 15 46.9 W	10	360	-- (K)	Open year round.
<b>ÎLE AUX RAISINS RANGE REAR LIGHT</b> 46 05 52.7 N 72 57 58.4 W	10	360	-- (K)	Open year round.
<b>ÎLE RICHELIEU</b> 46 38 33.5 N 71 54 35.2 W	10	360	-- (M)	Open year round.
<b>ÎLE SAINT-OURS SOUTH LIGHT</b> 45 54 20.5 N 73 13 31.5 W	10	360	-- (M)	Open year round.
<b>ÎLES MERMETTES/RIVIÈRE ST-PAUL</b> 51 19 20.5 N 57 50 34.6 W (NAD 27)	10	360	-- (M)	Open year round.
<b>LAC ST-LOUIS, LIGHT BUOY A21</b> 45 23 54.8 N 73 47 10.6 W	4	360	--. (G)	Open year round.
<b>LAKE ST. PIERRE UPSTREAM (CURVE LOUISEVILLE) REAR RANGE LIGHT</b> 46 11 00.4 N 72 55 38.2 W	10	360	-. (N)	Open year round.
<b>LAVALTRIE REAR RANGE</b> 45 52 43.1 N 73 16 02.6 W	10	360	-. (N)	Open year round.

**RADAR BEACON (RACONS)**  
**ATLANTIC COAST, GULF AND ST. LAWRENCE RIVER TO MONTREAL, EASTERN ARCTIC**  
**(located in Quebec) (NAD83)**

Name and Location	Range Nautical Miles	Arc Degrees	Identifier	Remarks
<b>NICOLET SECTOR LIGHT</b> 46 15 27.1 N 72 39 03.5 W	10	360	--. (G)	Open year round.
<b>POINTE AUX TREMBLES (NEUVILLE)</b> 46 41 47.4 N 71 34 22.5 W	10	360	--. (G)	Open year round.
<b>POINTE DE L'EST MADELEINE ISLANDS</b> 47 36 58 N 61 23 25.7 W	10	360	--. (G)	Open year round.
<b>POINTE DE MANICOUAGAN</b> 49 06 04.5 N 68 11 37.8 W	10	360	--. (X)	Open year round.
<b>POINTE-DES-GRONDINES RANGE REAR LIGHT</b> 46 35 14.8 N 72 02 26.5 W	10	360	--. (K)	Open year round.
<b>POINTE DU NORD-EST/ RIVIÈRE ST. AUGUSTIN</b> 51 10 37.4 N 58 25 42.7 W (NAD 27)	10	360	-. (N)	Open year round.
<b>POINTE PENOUILLE REAR RANGE</b> 48 51 11.8 N 64 25 36.3 W	10	360	--. (G)	Open year round.
<b>POINTE QIRNIRAUJAQ (CONGARAYA)</b> 58 34 59.4 N 68 00 24.9 W (NAD 27)	10	360	--. (X)	Navigation season only.
<b>RIMOUSKI HARBOUR FRONT RANGE LIGHT</b> 48 28 06 N 68 31 06.1 W	10	360	-. (N)	Open year round.
<b>STE-CROIX REAR RANGE LIGHT</b> 46 37 33.4 N 71 41 38.2 W	10	360	-. (N)	Open year round.
<b>ST. JEAN, ÎLE D'ORLÉANS</b> 46 54 56.5 N 70 53 47 W	10	360	--. (G)	Open year round.

**RADAR BEACON (RACONS)**  
**ATLANTIC COAST, GULF AND ST. LAWRENCE RIVER TO MONTREAL, EASTERN ARCTIC**  
**(located in Quebec) (NAD83)**

Name and Location	Range Nautical Miles	Arc Degrees	Identifier	Remarks
<b>☉ TROIS-RIVIÈRES – WEST  (PONT LAVIOLETTE NORTH  OF CHANNEL)</b> 46 18 29.1 N 72 33 45.9 W	10	360	- (T)	Open year round.
<b>☉ TROIS-RIVIÈRES – WEST  (PONT LAVIOLETTE SOUTH  OF CHANNEL)</b> 46 18 24.4 N 72 33 37.7 W	10	360	.... (H)	Open year round.
<b>YAMACHICHE CURVE  FRONT RANGE LIGHT/LAC  ST-PIERRE</b> 46 12 18.7 N 72 49 49.1 W	10	360	-- (M)	Open year round.
<b>KAHNAWAKE REAR RANGE</b> 45 24 10.3N 73 47 45.7W	4	360	--. (G)	Navigation season only

**RADAR BEACON (RACONS)**  
**ATLANTIC COAST, GULF AND ST. LAWRENCE RIVER TO MONTREAL, EASTERN ARCTIC**  
**(located in Manitoba)**

Name and Location	Range Nautical Miles	Arc Degrees	Identifier	Remarks
<b>CHURCHILL HARBOUR</b> 58 47 00.9N 94 13 59.2W	10	360	--. (G)	Navigation season only.

**RADAR BEACON (RACONS)**  
**ATLANTIC COAST, GULF AND ST. LAWRENCE RIVER TO MONTREAL, EASTERN ARCTIC**  
**(located in Nunavut)**

Name and Location	Range Nautical Miles	Arc Degrees	Identifier	Remarks
<b>BEACON ISLAND</b> 58 54 07N 66 20 33W	10	360	--. (G)	Navigation season only.
<b>BROOMFIELD ISLAND  HUDSON BAY</b> 55 40 24N 79 14 18W	10	360	-. (N)	Navigation season only.



**RADAR BEACON (RACONS)**  
**ATLANTIC COAST, GULF AND ST. LAWRENCE RIVER TO MONTREAL, EASTERN ARCTIC**  
**(located in Nunavut)**

Name and Location	Range Nautical Miles	Arc Degrees	Identifier	Remarks
<b>COATS ISLAND</b> 62 10 20N 83 08 00W	10	360	--. (C)	Navigation season only.
<b>KITDLIAT ISLAND</b> 59 58 32N 69 37 30W	10	360	--. (K)	Navigation season only.
<b>NIPPER ISLAND</b> 59 00 24.46N 68 53 18W	10	360	--. (G)	Navigation season only.
<b>NOTTINGHAM ISLAND</b> 63 05 10 N 77 57 00 W	10	360	-. (N)	Navigation season only.
<b>SENTRY ISLAND</b> 61 09 35.6N 93 52 14.6W	10	360	--. (C)	Navigation season only.
<b>WALRUS ISLAND</b> 61 57 59.4N 92 28 41.1W	10	360	--. (Y)	Navigation season only.

**RADAR BEACON (RACONS)**  
**ATLANTIC COAST, GULF AND ST. LAWRENCE RIVER TO MONTREAL, EASTERN ARCTIC**  
**(located in NWT)**

Name and Location	Range Nautical Miles	Arc Degrees	Identifier	Remarks
<b>SWAFFIELD HARBOUR (MANSEL ISLAND)</b> 62 25 00N 79 36 30W	10	360	--. (K)	Navigation season only.

**RADAR BEACON (RACONS)**  
**ATLANTIC COAST, GULF AND ST. LAWRENCE RIVER TO MONTREAL, EASTERN ARCTIC**  
**(located in U.S.A.)**

Name and Location	Range Nautical Miles	Arc Degrees	Identifier	Remarks
<b>LIGHT 73</b> 44 55 33.3N 75 05 44.3W			-- (M)	Open year round.

**RADAR BEACON (RACONS)  
LAKE WINNIPEG**

<b>Name and Location</b>	<b>Range Nautical Miles</b>	<b>Arc Degrees</b>	<b>Identifier</b>	<b>Remarks</b>
<b>EAST BREAKWALL RED RIVER ENTRANCE, MANITOBA</b> 50 24 05N 96 48 46.8W	5	360	--, (G)	Navigation season only

**RADAR BEACON (RACONS)  
GREAT LAKES (includes St. Lawrence River to Montreal)  
(located in Ontario unless noted)**

<b>Name and Location</b>	<b>Range Nautical Miles</b>	<b>Arc Degrees</b>	<b>Identifier</b>	<b>Remarks</b>
<b>CARIBOU ISLAND LAKE SUPERIOR</b> 47 20 22.8N 85 49 33W	10	360	--, (C)	Navigation season only.
<b>DETROIT RIVER LIGHT, U.S.A.</b> 42 00 02.7 N 83 08 28.3 W (NAD 83)			--, (X)	Operated by USA.
<b>EAST OUTER CHANNEL (LIGHT IE), U.S.A.</b> 41 54 48.2 N 83 06 24.1 W (NAD 83)			--- (O)	Operated by USA.
<b>GEREAUX ISLAND GEORGIAN BAY</b> 45 44 40 N 80 39 32.7 W	10	360	--, (G)	Navigation season only.
<b>GLADMAN ROCK GEORGIAN BAY</b> 45 20 52.3 N 80 18 52.2 W	10	360	--, (G)	Navigation season only.
<b>GROS CAP REEFS LAKE SUPERIOR</b> 46 30 43.7 N 84 36 55 W	10	360	--, (K)	Navigation season only.
<b>LONG POINT LAKE ERIE</b> 42 32 55.3 N 80 02 58.2 W (NAD 83)	10	360	-- (M)	Open year round.
<b>MAMAINSE HARBOUR LAKE SUPERIOR</b> 47 02 15.1N 84 47 11.5 W	10	360	-- (M)	Navigation season only.

**RADAR BEACON (RACONS)**  
**GREAT LAKES (includes St. Lawrence River to Montreal)**  
**(located in Ontario unless noted)**

Name and Location	Range Nautical Miles	Arc Degrees	Identifier	Remarks
<b>PELEE PASSAGE, LAKE ERIE</b> 41 51 15 N 82 34 54.8 W	10	360	-- (M)	Open year round.
<b>POINT EDWARD RANGE FRONT ST CLAIR RIVER</b> 43 00 09.4 N 82 24 58.8 W (NAD 83)	10	360	-- (M)	Navigation season only.
<b>PRESCOTT/OGDENSBURG BRIDGE PIERS, NORTH SIDE</b> 44 44 11.2 N 75 27 37.4 W (NAD 83)	10	360	- (T)	Navigation season only.
<b>PRESCOTT/OGDENSBURG BRIDGE PIERS, SOUTH SIDE</b> 44 44 01.5 N 75 27 29.8 W (NAD 83)	10	360	.... (H)	Navigation season only.
<b>RED ROCK, GEORGIAN BAY</b> 45 21 36.4 N 80 24 28.8 W	10	360	--- (Y)	Navigation season only.
<b>SOUTHEAST SHOAL LAKE ERIE</b> 41 49 34.9 N 82 27 46.1 W (NAD 83)	10	360	-- (K)	Open year round.
<b>TORONTO OUTER HARBOUR EAST HEADLAND</b> 43 36 48.7 N 79 20 36.4 W (NAD 83)	10	360	-- (M)	Navigation season only