
PART 1 FOREWORD

1.1 ADVANCE NOTICES

In order that mariners may have advance knowledge of proposed changes to existing facilities to be provided, additions, deletions and changes to such facilities under the jurisdiction of the Canadian Coast Guard are listed hereunder. Effective dates of changes and dates for the commissioning of new facilities are, however, extremely hard to forecast owing to difficulties in obtaining materials and subject to the provision of necessary funds. Every effort will be made to amend dates as far in advance as possible. In every case of changes to facilities and commissioning new facilities, an appropriate Notice to Mariners will be issued.

1.1.1 Update to Consolidation of Marine Communications and Traffic Services (MCTS) Centres

The Canadian Coast Guard is modernizing and consolidating its Marine Communications and Traffic Services Centres. Clients will continue to receive the high-quality service they have come to expect.

Once complete, there will be a total of 12 MCTS centres strategically located across the country. Additional information pertaining to this project will be advertised to clients by all available means.

Atlantic Region

Saint John (Fundy) MCTS centre will consolidate to Halifax MCTS centre commencing March 2015

St. John's MCTS centre will consolidate to Placentia MCTS centre commencing March 2015

St. Anthony MCTS centre will consolidate to Labrador (Goose Bay) MCTS centre commencing August 2015

Central & Arctic Region

Thunder Bay MCTS centre will consolidate to Sarnia MCTS centre commencing May 2015.

Rivière-au-Renard MCTS centre will consolidate to Les Escoumins MCTS centre commencing June 2015.

The new technology will increase efficiency permitting employees to have a greater ability to focus on the safety services they provide to mariners. Mariners are encouraged to visit the Radio Aids to Marine Navigation (RAMN) and Notices to Mariners (NOTMAR) PART 3 on a monthly basis for updated information and potential changes to contact information and marine broadcast schedules.

1.1.2 Change to Maritime Mobile Service Identity (MMSI) Numbers

Consolidation of MCTS Centres will result in changes to MMSI numbers. As Consolidation dates approach, the Canadian Coast Guard will issue a Notice to Shipping to advertise pertinent changes to information. Mariners using VHF DSC may be required to program new MMSI numbers into their systems. Please refer to the table below.

Consolidating Centres	Discontinued MMSI	Replace with MMSI
Saint John (Fundy) Coast Guard Radio consolidating to Halifax Coast Guard Radio	00 316 0015	00 316 0016
St. John's Coast Guard Radio consolidating to Placentia Coast Guard Radio	00 316 0020	00 316 0019
St. Anthony Coast Guard Radio consolidating to Labrador Coast Guard Radio	00 316 0021	00 316 0022
Rivière-au-Renard Coast Guard Radio consolidating to Les Escoumins Coast Guard Radio	00 316 0025	00 316 0026
Thunder Bay Coast Guard Radio consolidating to Sarnia Coast Guard Radio	00 316 0031	00 316 0030

The changes to MMSI numbers will only take effect upon Consolidation. Mariners are encouraged to visit the Radio Aids to Marine Navigation (RAMN) and Notices to Mariners (NOTMAR) PART 3 on a monthly basis for updated information.

1.1.3 ECAREG Canada and Pre-Arrival Information Correspondence

Effective 00:01UTC, 1 January 2014, ECAREG and Pre-Arrival Information Reports previously submitted to the ECAREG Canada office in St. John's, NL will now be processed by Halifax MCTS. As of this date, all ECAREG and Pre-Arrival Information correspondence shall be forwarded to:

Halifax MCTS Centre
Telephone: 902-426-4956
Facsimile: 902-426-4483
Email: HLXECAREG1@INNAV.GC.CA

1.1.4 The Radio Aids to Marine Navigation Annual Publications

Effective April 1, 2013, the Canadian Coast Guard has ceased the printing of its "Radio Aids to Marine Navigation" annual publications which include the "Atlantic, St. Lawrence, Great Lakes, Lake Winnipeg and Arctic" edition as well as the "Pacific and Arctic" edition. The publications will continue to be available online, free of charge, at:
http://www.ccg-gcc.gc.ca/eng/CCG/Information_for_Mariners.

The "Radio Aids to Marine Navigation" annual publications are updated each April. Amendments will continue to be advertised by radio broadcast (Notices to Shipping) and/or issued on a monthly basis, when required, in "Notices to Mariners", Section 3. The "Notices to Mariners" publication is available online, free of charge, at: <http://www.notmar.gc.ca> .

Every ship station fitted on a Canadian ship or on a non-Canadian ship engaged in the coasting trade of Canada, pursuant to the *Ship Station (Radio) Regulations 1999*, and all ships in waters under Canadian jurisdiction, pursuant to the *Charts and Nautical Publications Regulations, 1995*, are required to carry the most recent applicable edition of "Radio Aids to Marine Navigation".

1.1.5 Ship Radio Inspections

Owners and masters of Canadian vessels are advised that Transport Canada has delegated the authority to issue radio inspection certificates to Recognized Organizations under the Delegation Statutory Inspection Program. Vessels enrolled in the Delegation Statutory Inspection Program, as well as classed ships, are encouraged to contact a Recognized Organization for their radio inspection required by regulations under the *Canada Shipping Act, 2001*. Currently, the Recognized Organizations are: the American Bureau of Shipping; Bureau Veritas; Det Norske Veritas; Germanischer Lloyd; and, Lloyd's Register. This is in addition to the Canadian Coast Guard, who continues to also have delegated authority for this function.

1.1.6 The Canadian Forces Fleet MetOc Broadcast Service

The Canadian Forces Fleet MetOc Broadcast service (radioteletype and radiofacsimile) was placed in abeyance effective September 2, 2010. The Canadian Forces Fleet MetOc Broadcast may be reinstated and ceased without warning as necessitated by military operational requirements. When notified, Marine Communications and Traffic Services will issue a Notice to Shipping concerning reinstatement or cessation of this service.

1.1.7 The Commercial Public Correspondence Service

All long distance ship-shore calls are administered through the regular telephone service provider as a collect call.

Individuals intending to place shore-ship calls are required to direct-dial the appropriate MCTS centre.

MCTS centres providing a commercial public correspondence service are identified in RAMN, Part 2

1.1.8 Avoid Collision with Right Whales

North Atlantic Right Whales are the most endangered large whale in the world; about 350 remain. They are slow swimmers, seldom moving faster than 3-5 knots. They may stay submerged for 10 to 20 minutes and are seen alone or in small groups. If you spot one Right Whale, there may be more in the area. Please report all sightings of Right Whales in Canada to the Canadian Coast Guard via VHF Ch 16 and in the Bay of Fundy contact Fundy Traffic VHF Ch 14. They are difficult to see and might be oblivious to vessels – please avoid approaching them closely. For more details, visit: http://sararegistry.gc.ca/species/speciesDetails_e.cfm?sid=780

Note: Roseway Basin Seasonal Area is to be avoided. In order to significantly reduce the risk of ship strikes of the highly endangered North Atlantic Right Whale, it is recommended that ships of 300 tons gross tonnage and upwards solely in transit during the period of June 1st through December 31st should avoid this area.

1.2 CANADIAN MARITIME MOBILE SAFETY AND PUBLIC CORRESPONDENCE COMMUNICATION FREQUENCIES

The frequencies listed on the following pages are those in general use by ships in Canadian waters for inter-ship communications and for ship/shore communications with Marine Communications and Traffic Services centres operated by the Canadian Coast Guard.

See Table 1-1 and 1-2 in the remarks column for channels and frequencies that are continuously monitored.

Part 2 of this publication contains individual listings for Marine Communications and Traffic Services centres operated by the Canadian Coast Guard, giving details of the communication and special services provided to ships.

On the following pages are frequency lists, including the geographical areas of use:

- a) Newfoundland and Labrador;
- b) Atlantic Coast, Gulf and St. Lawrence River up to and including Montréal;
- c) Great Lakes (including St. Lawrence above Montréal);
- d) Arctic; and
- e) Athabasca & Mackenzie Inland Waterways.

Table 1-1 - Maritime Mobile Safety and Communication Frequencies MF/HF

Frequencies		Channel	Class of Emission	Areas Used	Remarks
kHz (ship)	kHz (coast)				
	490		F1B	a, b,c,d	NAVTEX service (French).
	518		F1B	a, b, c, d	International NAVTEX Service (English).
2003			J3E	b	Inter-ship (Lower St. Lawrence River to West Point, Anticosti Island).
2118	2514		J3E	a, b, d, e	Public correspondence; MSI broadcasts. Continuously monitored – Halifax.
2134			J3E	a, b	Inter-ship (fishing vessels only).
2142	2558		J3E	a, d, e	Public correspondence. Continuously monitored – Halifax.
2158	2550		J3E		Public correspondence (U.S. vessels only).
2182	2182		J3E	a, b,d	International distress and safety communications. Continuously monitored.
2187.5	2187.5		G2B		International distress and safety calls (DSC).
2206	2582		J3E	a, b, d	Public correspondence; MSI broadcasts. Continuously monitored – Halifax.
2237			J3E	a, b	Inter-ship (other than fishing vessels).
	2598		J3E	a, b	MSI broadcasts.
2638			J3E	a, b	Inter-ship (shared with U.S. vessels).
2738			J3E	a,b	Inter-ship (shared with U.S. vessels).
2815	2530		J3E	b	Public correspondence.
	2749		J3E	b	MSI broadcasts.
	3253		J3C	d	Radiofacsimile
3023	3023		J3E	a, b, c, d,e	International SAR coordination communications, including SAR aircraft.

Frequencies		Channel	Class of Emission	Areas Used	Remarks
kHz (ship)	kHz (coast)				
4071	4363	403	J3E	d	Public correspondence; MSI broadcasts. Continuously monitored – MCTS Iqaluit only.
4083	4375	407	J3E	a, b, d	Public correspondence.
4084.7	4379.1	408	J3E	a, b	Public correspondence.
4100.2	4394.6	413	J3E	a, b	Public correspondence.
4116	4408	418	J3E	a, b	Public correspondence.
4125	4125		J3E	a, b, c, d, e	International distress and safety communications including SAR aircraft.
4177.5	4177.5		F1B	d, e	International distress and safety communications (NBDP).
4207.5	4207.5		F1B	d, e	International distress and safety calls (DSC). Continuously monitored – MCTS Iqaluit only.
	4416		J3C	b	Radiofacsimile
5680	5680		J3E	a, b, c, d, e	International SAR coordination communications, including SAR aircraft.
6206	6507	603	J3E	a, b, d	Public correspondence; MSI broadcasts
6212	6513	605	J3E	a, b, d	Public correspondence.
6215	6215		J3E	d	International distress and safety communications.
6268	6268		F1B	d, e	International distress and safety communications (NBDP).
6312	6312		F1B	d, e	International distress and safety calls (DSC). Continuously monitored – MCTS Iqaluit only.
	7710		J3C	d	Radiofacsimile
8228	8752	812	J3E	a, b, d	Public correspondence.
8261	8785	823	J3E	a, b	Public correspondence.
8267	8791	825	J3E	a, b, d	Public correspondence.
8291	8291		J3E	d	International distress and calling.
8376.5	8376.5		F1B	d, e	International distress and safety communications (NBDP).
8414.5	8414.5		F1B	d, e	International distress and safety calls (DSC). Continuously monitored – MCTS Iqaluit only.
	8416.5		F1B	d, e	NAVAREAs XVII and XVIII MSI broadcasts (NBDP).
12230	13077	1201	J3E	a, b, d	Public correspondence.
12290	12290		J3E	d	International distress and safety communications.
12520	12520		F1B	d, e	International distress and safety communications (NBDP).
12577	12577		F1B	d, e	International distress and safety calls (DSC). Continuously monitored – MCTS Iqaluit only.
16369	17251	1604	J3E	a, b	Public correspondence.
16420	16420		J3E	d	International distress and safety communications.
16562.3	17335.2	1634	J3E	a, b	Public correspondence.

Frequencies		Channel	Class of Emission	Areas Used	Remarks
kHz (ship)	kHz (coast)				
16695	16695		F1B	d, e	International distress and safety communications (NBDP).
16804.5	16804.5		F1B	d, e	International distress and safety calls (DSC). Continuously monitored – MCTS Iqaluit only.
22037.2	22633.2	2213	J3E	b	Public correspondence.

Table 1-2 - Maritime Mobile Safety and Communication Frequencies VHF

Frequencies		Channel	Class of Emission	Areas Used	Remarks
MHz (ship)	MHz (coast)				
156.300	156.300	06	F3E	a, b, c, d	Inter-ship and International SAR coordination communications, including SAR aircraft.
156.400	156.400	08	F3E	a, b, c, d	Inter-ship and Safety communications.
156.450	156.450	09	F3E	b	Vessel Traffic Services & Inter-ship. Continuously monitored – MCTS Les Escoumins only.
156.500	156.500	10	F3E	b	Vessel Traffic Services & Inter-ship. Continuously monitored – MCTS Québec only.
156.525	156.525	70	G2B	a, b, c, d	International distress and safety calls (DSC). Continuously monitored.
156.550	156.550	11	F3E	b, c	Vessel Traffic Services & Pilotage. Continuously monitored – MCTS Port aux Basques, Sarnia, Placentia only.
156.575	156.575	71	F3E	b	Vessel Traffic Services. Continuously monitored – MCTS Halifax only (except Sambro, Ecum Secum, Kingsburg, Fox Island, Shannon Hill, Chebucto Head, Saint-John).
156.600	156.600	12	F3E	b, c	VTS / Port Operations/Pilotage. Continuously monitored – MCTS Halifax, Placentia, Port aux Basques, Québec, Sarnia, only.
156.650	156.650	13	F3E	b, c	VTS / Bridge to Bridge navigational traffic. Continuously monitored – MCTS Québec only.
156.700	156.700	14	F3E	b, c	VTS/Port Operations/Pilotage. Continuously monitored – MCTS Halifax, Les Escoumins, Placentia, St-Anthony, Sydney only.
156.800	156.800	16	F3E	a, b, c, d	International distress and safety communications. Continuously monitored.
	161.650	21B	F3E	a, b, c	Weather and NOTSHIP broadcasts.
156.925	156.925	78A	F3E	a, b, c, d	Inter-ship for Fishing vessels.
156.950	161.550	19	F3E	a, b, c	Ship and Canadian Coast Guard liaison, MSI broadcasts. Continuously monitored – MCTS Sarnia only.
157.100	157.100	22A	F3E	a, b, c	Ship and Canadian Coast Guard liaison.
	161.750	23B	F3E	a, c	Weather and NOTSHIP broadcasts.

Frequencies		Channel	Class of Emission	Areas Used	Remarks
MHz (ship)	MHz (coast)				
157.200	161.800	24	F3E	b, c	Public correspondence. Continuously monitored – MCTS Halifax (except Kingsburg, Fox Island) Labrador, Placentia, Port aux Basques, Prescott, Sarnia, St-Anthony only.
157.225	161.825	84	F3E	b, c	Public correspondence.
157.275	161.875	85	F3E	b, c, d	Public correspondence. Continuously monitored – MCTS Placentia, Prescott (except Gananoque), Sarnia only.
157.300	161.900	26	F3E	a, b, c, d, e	Public correspondence, MSI broadcasts. Continuously monitored – MCTS Halifax, Iqaluit, Labrador, Placentia, Port aux Basques, Prescott, Sarnia, St-Anthony, Sydney only.
157.350	161.950	27	F3E	b, c	Public correspondence. Continuously monitored – MCTS Placentia, Port aux Basques, Prescott, Halifax, Sarnia only.
157.375	157.375	87	F3E	a, b, c	Port operations/Ship movement.
157.425	157.425	88	F3E	a, b, c	Port operations/Ship movement.
	161.775	83B	F3E	c	Weather and NOTSHIP broadcasts.
	161.850	25B	F3E	c	Weather and NOTSHIP broadcasts.
161.975	161.975	87B	G2B	a, b, c	AIS-1
	162.000	28B	F3E	c	Weather and NOTSHIP broadcasts.
162.025	162.025	88B	G2B	a, b, c	AIS-2

Notes: Reference VHF:

“A” following a channel number means Simplex Operation on the ship station transmitting frequency.

“B” following a channel number means ship stations receive only on the higher coast station transmission frequency.

1.3 GENERAL INFORMATION ON MCTS LISTINGS

- a) Transmit and receive frequencies are listed in kHz.
- b) The numbered areas mentioned in the remarks column of centres providing communications and special services are shown on the marine weather forecasts maps, and are listed in detail under the heading “Weather Forecast Areas” in Part 5.
- c) Frequencies for which the J3E single sideband modes of emission are shown in the Marine Communications and Traffic Services centre listings are designated by the carrier frequencies. The assigned frequencies are 1.4 kHz higher than the carrier frequencies listed. (This note also applies to the medium and high radiotelephone frequencies listed in the “Canadian Maritime Mobile Safety and Public Correspondence Communication Frequencies”, Section 1.2).

Table 1-3 - Legend for MCTS Centre Listings

Abbreviation/Acronym	Explanation
AIS	Automatic Identification System
CMB	Continuous Marine Broadcast
DF	Direction Finding
DSC	Digital Selective Calling
F1B	Radioteletype
F3E	Radiotelephony, Frequency Modulation
G2B	Phase modulation, digital information, automatic reception.
H+	This symbol followed by a number indicates minutes past the hour.
HF NBDP	High Frequency Narrow-Band Direct-Printing Telegraphy
J3C	Facsimile – Single-sideband, Suppressed Carrier
J3E	Radiotelephony – Single-sideband, Suppressed Carrier
MCTS	Marine Communications and Traffic Services
MMSI	Maritime Mobile Service Identity
NAVTEX	Narrow Band Direct Printing telegraphy
SC	Ship Control (Canal and Locks operations)
UTC	Coordinated Universal Time

1.4 TELEPHONE / FACSIMILE/ TELEX DIRECTORY

Table 1-4 - Telephone / Facsimile / Telex Directory

Service	Telephone Number	Facsimile Number	Telex Number	Answer Back Code	MMSI
MCTS (call sign)					
Halifax, NS (VCS)	902-426-9750	902-426-4483	2101922510		003160016
Iqaluit, NU (VFF) <i>Service available in English and in French.</i>	867-979-5269 East 867-979-0310 West	867-979-4264	063-15529	NORDREG CDA	003160023
Labrador, (Goose Bay) NL (VOK)	709-896-2252	709-896-8455			003160022

Service	Telephone Number	Facsimile Number	Telex Number	Answer Back Code	MMSI
Les Escoumins, QC (VCF) <i>Service available in English and in French.</i>	418-233-2194	418-233-3299			003160026
Placentia, NL (VCP)	709-227-2181 709-227-2182	709-227-5637			003160019
Port aux Basques, NL (VOJ) <i>Service available in English and in French.</i>	709-695-2167	709-695-7784			003160018
Prescott, ON (VBR) <i>Service available in English and in French.</i>	613-925-4471	613-925-4519			003160029
Québec, QC (VCC) <i>Service available in English and in French.</i>	418-648-4427	418-648-7244			003160027
Sarnia, ON (VBE)	519-336-4003	519-336-0229			003160030
Sydney, NS (VCO) <i>Service available in English and in French.</i>	902-564-7751 1-800-686-8676	902-564-7662			003160017
ECAREG CANADA					
Dartmouth, NS	902-426-4956	902-426-4483			
Les Escoumins, QC <i>Service available in English and in French.</i>	418-233-2194	418-233-3299			
NORDREG CANADA					
Iqaluit, NU Operational from approximately mid-May until late December.	867-979-5724	867-979-4264	063-15529	NORDREG CDA	003160023
Prescott, ON Operational from approximately late December until mid-May.	613-925-4471	613-925-4519			
NAVAREA XVII & XVIII					
Prescott, ON	613-925-0666	613-925-4519			

1.5 JOINT RESCUE COORDINATION CENTRE (JRCC) / MARITIME RESCUE SUB-CENTRE (MRSC)

JRCC Halifax, NS

Service available in English and in French

Telephone: 1-800-565-1582 Maritimes Region
1-800-563-2444 Newfoundland & Labrador Region
902-427-8200 Satellite, Local or out of area

Facsimile: 902-427-2114

Email: jrcchalifax@sarnet.dnd.ca

MRSC Québec, QC

Service available in English and in French

Telephone: 1-800-463-4393 Quebec Region
418-648-3599 Satellite, Local or out of area

Facsimile: 418-648-3614

Email: mrscqbc@dfo-mpo.qc.ca

JRCC Trenton, ON

Telephone: 1-800-267-7270 In Canada
613-965-3870 Satellite, Local or out of area

Facsimile: 613-965-7279

Email: jrcctrenton@sarnet.dnd.ca

1.6 ICEBREAKING SERVICES

Ice Atlantic

Telephone: 709-772-2078

Ice Montreal

Telephone: 1-855-201-0086 / US-Canada line: 1-844-672-8037

Facsimile: 514-283-1752

1.7 REGIONAL OFFICE ADDRESSES (COVERING THE EAST COAST, ARCTIC AND CENTRAL CANADA)**Regional Superintendent
Marine Communications and Traffic Services**

Fisheries and Oceans Canada
Canadian Coast Guard
Atlantic Region
P.O. Box 1000
Dartmouth NS B2Y 3Z8

Telephone: 902-426-3797

Facsimile: 902-426-4828

**Regional Superintendent
Marine Communications and Traffic Services**

Service available in English and in French

Fisheries and Oceans Canada
Canadian Coast Guard
Central and Arctic Region
101, Champlain Boulevard
Québec QC G1K 7Y7

Telephone: 418-648-5522

Facsimile: 418-648-4877

1.8 REGIONAL NOTICES TO SHIPPING (NOTSHIP) ISSUING AUTHORITIES**Fisheries and Oceans Canada
Canadian Coast Guard
Port aux Basques MCTS Centre**

Service available in English and in French

49 Stadium Rd.
P.O. Box 99
Port aux Basques NL A0M 1C0

Telephone: 709-695-2168

Facsimile: 709-695-3833

Email: notshippax@dfo-mpo.gc.ca

**Fisheries and Oceans Canada
Canadian Coast Guard
Les Escoumins MCTS Centre**

Service available in English and in French

35 rue Otis

Les Escoumins QC G0T 1K0

Telephone: 418-233-2308

Facsimile: 418- 233-3299

Email: opsavis@dfo-mpo.gc.ca

Website: <http://www.marinfo.gc.ca/en/avissecrits/index.asp>

**Fisheries and Oceans Canada
Canadian Coast Guard
Iqaluit MCTS Centre**

Operational from approximately mid-May until late December

Service available in English and in French

P.O. Box 189

Iqaluit NU X0A 0H0

“A” Series NOTSHIPS

Telephone: 867-979-5269

Facsimile: 867-979-4264

Email: IqaNordreg@innav.gc.ca

Website: <http://www.ccg-gcc.gc.ca/eng/CCG/Notship-Home>

“H” Series NOTSHIPS

Telephone: 867-979-0310

Facsimile: 867-979-4264

Email: Igamck01@innav.gc.ca

Website: <http://www.ccg-gcc.gc.ca/eng/CCG/Notship-Home>

**Fisheries and Oceans Canada
Canadian Coast Guard
Prescott MCTS Centre**

Service available in English and in French

401 King Street West

Prescott ON K0E 1T0

Telephone: 613-925-0666

Facsimile: 613-925-4519

Email: notshipC&A@dfo-mpo.gc.ca

Website: <http://www.ccg-gcc.gc.ca/eng/CCG/Notship-Home>

**Fisheries and Oceans Canada
Canadian Coast Guard
Sydney MCTS Centre**

Service available in English and in French

1190, Westmount Road
Sydney NS B1R 2J6

Telephone: 902-564-7751 or 1-800 686-8676

Facsimile: 902-564-7662

Email: notshipssyd@mar.dfo-mpo.gc.ca