



Fisheries and Oceans  
Canada

Pêches et Océans  
Canada

Canadian  
Coast Guard

Garde côtière  
canadienne

# NOTICES TO MARINERS PUBLICATION EASTERN EDITION

MONTHLY EDITION N°12  
December 28<sup>th</sup>, 2018



Safety First, Service Always

Published Monthly by the  
**CANADIAN COAST GUARD**  
[www.notmar.gc.ca/subscribe](http://www.notmar.gc.ca/subscribe)

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## EXPLANATORY NOTES

**Geographical positions** refer directly to the graduations of the largest scale Canadian Hydrographic chart unless otherwise indicated.

**Bearings** refer to the true compass and are measured clockwise from 000° (North) clockwise to 359°; those relating to lights are from seaward.

**Visibility** of lights is that in clear weather.

**Depths** - The units used for soundings (metres, fathoms or feet) are stated in the title of each chart.

**Elevations** are normally given above Higher High Water, Large Tide unless otherwise indicated.

**Distances** may be calculated as follows:

1 nautical mile = 1,852 metres (6,076.1 feet)

1 statute mile = 1,609.3 metres (5,280 feet)

1 metre = 3.28 feet

**Temporary & Preliminary Notices** are indicated by a (T) or a (P) in Section 1, respectively. Please note that Nautical charts are not amended by the Canadian Hydrographic Service for Temporary (T) and Preliminary (P) Notices. It is recommended that mariners chart these corrections in pencil. The list of charts affected by Temporary and Preliminary Notices are revised and promulgated quarterly in Section 1 of the Monthly Edition.

**Please note that, in addition to the temporary and preliminary changes normally advertised as (T) and (P) Notices, there are a few permanent changes to aids to navigation that have been advertised as Preliminary Notices to Mariners while charts are being updated for new editions.**

### **Marine Information Report & Suggestion Sheet**

Mariners are requested to notify the responsible authorities when new or suspected dangers to navigation are discovered, changes observed in aids to navigation or corrections to publications are seen to be necessary. Such communications can be made using the *Marine Information Report & Suggestion Sheet* inserted on the last page of each monthly edition of *Notices to Mariners*.

### **Canadian Hydrographic Service – Information Published in Section 2 of *Notices to Mariners***

Mariners are advised that only the most critical changes that directly affect safety to navigation are issued in Section 2 – Chart Corrections. This limitation is required to ensure that charts remain as clear and easy to read as possible. As a result, mariners may see minor discrepancies of a non-critical nature between information in official publications. For example, a small change in the nominal range or focal height of a light may not result in the production of a chart correction in *Notices to Mariners*, but may result in a correction in the *List of Lights, Buoys and Fog Signals* publication.

**In case of discrepancy between information provided on CHS charts relating to aids to navigation, and the *List of Lights, Buoys and Fog Signals* publication, the latter shall be deemed as containing the most up-to-date information.**

### **Canadian Nautical Charts & Publications**

A source list of Canadian nautical charts and publications is published in Notice No. 14 of the *Notices to Mariners Annual Edition 2018*. The source supply and the prices effective at the time of printing are listed. For current chart edition dates, please refer to the following website: [www.chs-shc.gc.ca/charts-cartes/paper-papier/index-eng.asp](http://www.chs-shc.gc.ca/charts-cartes/paper-papier/index-eng.asp)

## CHART CORRECTIONS – SECTION 2

Corrections to nautical charts will be listed in numerical order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately.

Users should also refer to CHS *Chart 1: Symbols, Abbreviations and Terms* for additional information pertaining to the correction of charts.

The illustration below describes the elements that will comprise a typical Section 2 chart correction:

	Chart Number	Chart Title	Charts latest new edition date	Horizontal Chart Datum	Last Correction
Weekly chart correction date	1202	Cap Eternité à/to Saint-Fulgence – New Edition – 20-MAY-94 – NAD 1927			
	6-Aug-1999				LNM/D 23-Jul-1999
	Add	light FI G			48°26'36.4"N 70°53'08.6"W
		(See Chart No 1 P24)			(F2007-107) LL (700) DFO(6829264-01)
	Chart action	Chart No 1 reference no.	CCG reference no.	List of light no.	CHS reference no.

The last correction number is identified with the **LNM/D** or Last Notice to Mariners Number / Date.

## NOTICES TO MARINERS WEBSITE – MONTHLY EDITIONS, CHART CORRECTIONS, AND CHART PATCHES

The Notices to Mariners website allows users to access the [monthly publications](#), [chart corrections](#), and [chart patches](#).

Users can subscribe for free to the [email notification service](#) to receive notifications when charts of interest are updated, including their patches, as well as when a new monthly edition becomes available online.

## ADVISORY NAVIGATIONAL WARNINGS / NOTICES TO SHIPPING

The Canadian Coast Guard is implementing a number of changes to the aids to navigation system in Canada.

These changes are advertised as Navigational Warnings, formerly called Notices to Shipping<sup>1</sup>, that are broadcast by the Canadian Coast Guard, and are then followed up with Notices to Mariners, then charts are updated by hand correction, reprints or new editions.

Mariners are advised that all relevant Navigational Warnings (NAVWARNs) should be kept until superseded by Notices to Mariners or through revised charts issued by the Canadian Hydrographic Service (CHS).

Navigational Warnings are accessible on the applicable regional page on the Canadian Coast Guard e-Navigation Maritime Information Portal at <http://www.marinfo.gc.ca/e-nav>.

The Canadian Hydrographic Service is reviewing the impact of these changes with the Canadian Coast Guard and together are preparing an action plan on the issuing of chart revisions.

For further information, contact your regional Navigational Warning (NAVWARN) Issuing Desk.

### Atlantic Region

#### \* Port aux Basques MCTS Centre

Canadian Coast Guard  
49 Stadium Rd.  
P.O. Box 99  
Port aux Basques, NL A0M 1C0

Telephone: (709) 695-2168 or 1-800-563-9089  
Facsimile: (709) 695-7784

Email: [NAVWARN.MCTSPortAuxBasques@innav.gc.ca](mailto:NAVWARN.MCTSPortAuxBasques@innav.gc.ca)  
Website: <http://www.marinfo.gc.ca/e-nav>

#### \* Sydney MCTS Centre

Canadian Coast Guard  
1190 Westmount Road  
Sydney, NS B1R 2J6

Telephone: (902) 564-7751 or 1-800-686-8676  
Facsimile: (902) 564-7662

Email: [NAVWARN.MCTSSydney@innav.gc.ca](mailto:NAVWARN.MCTSSydney@innav.gc.ca)  
Website: <http://www.marinfo.gc.ca/e-nav>

### Central & Arctic Region

#### \* Prescott MCTS Centre

Canadian Coast Guard  
401 King Street West  
P.O. Box 1000  
Prescott, ON K0E 1T0

"C" and "Q" Series  
Telephone: (613) 925-0666  
Facsimile: (613) 925-4519

Email: [NAVWARN.MCTSPrescott@innav.gc.ca](mailto:NAVWARN.MCTSPrescott@innav.gc.ca)  
Website: <http://www.marinfo.gc.ca/e-nav>

#### \* Iqaluit MCTS Centre

*Operational from approximately mid-May until late December.*

Canadian Coast Guard  
P.O. Box 189  
Iqaluit, NU X0A 0H0

"A" Series  
Telephone: (867) 979-5269

"H" Series  
Telephone: (867) 979-0310

Facsimile: (867) 979-4264  
Email: [NAVWARN.MCTSIqaluit@innav.gc.ca](mailto:NAVWARN.MCTSIqaluit@innav.gc.ca)  
Website: <http://www.marinfo.gc.ca/e-nav>

\* Service available in English and French.

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<sup>1</sup> The expression "Notice to Shipping" will change to "Navigational Warning" in January 2019.

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#### **CANADIAN HYDROGRAPHIC SERVICE – ANNOUNCEMENT REGARDING CHS CHART PATCHES**

Colour Web Patches are free to the mariner, and given the quality of many printers, should reproduce well. They will be available in real time all around the world.

CHS welcomes your feedback on this service at [chsinfo@dfo-mpo.gc.ca](mailto:chsinfo@dfo-mpo.gc.ca)

#### **CANADIAN HYDROGRAPHIC SERVICE – CUMULATIVE CHART CORRECTIONS**

The cumulative chart corrections published in *Notices to Mariners* can now be accessed at <https://www.notmar.gc.ca/corrections-en.php>

#### **CANADIAN HYDROGRAPHIC SERVICE – CURRENT CHART EDITION DATES**

##### **CHART EDITIONS**

The three terms described below are used to indicate the publication status of Canadian charts.

##### **NEW CHART - "NEWCHT"**

The first publication of a Canadian chart embracing an area not previously charted to the scale shown, or embracing an area different from any existing Canadian chart.

##### **NEW EDITION - "NEWEDT"**

A new issue of an existing chart containing amendments essential to navigation in addition to those issued in *Notices to Mariners* and making existing editions obsolete.

##### **REPRINTS**

A new issue of the current edition of a chart incorporating no amendments of navigational significance other than those previously promulgated in *Notices to Mariners*. It may also contain amendments from other sources provided they are not essential to navigation. Previous printings of the current edition remain in force.

The current chart edition dates can be accessed at [www.chs-shc.gc.ca/charts-cartes/paper-papier/index-eng.asp](http://www.chs-shc.gc.ca/charts-cartes/paper-papier/index-eng.asp)

#### **CANADIAN HYDROGRAPHIC SERVICE – PRINT ON DEMAND CHARTS - CARE AND USE**

##### **Background**

By providing nautical charts to the public, the goal of the Canadian Hydrographic Service (CHS) is to provide services for safe navigation in a fiscally responsible manner. As a result, CHS continues to expand its portfolio of nautical paper charts that are printed using Print On Demand (POD) technology. These charts are easily recognized by their whiter paper and the coloured logo of the Canadian Hydrographic Service. This new technology enables CHS to print charts in a more efficient manner, while enhancing chart content through being able to quickly add new and important information. POD technology provides customers with up-to-date charts without the historical hand-drawn corrections or glued-on patches. Additionally, this technology eliminates out-of-stock situations which arise with the traditional printing and warehousing methods. In the event of a national emergency, CHS can respond to the appropriate authorities with the best available information very quickly.

##### **Care of Your POD Chart**

CHS encourages its customers to handle the POD charts more carefully than the traditional lithographic charts. When plotting information on POD charts, use HB pencils and apply limited pressure. Testing has suggested that an Indian gum eraser is more effective than alternatives when used on the product. This eraser is also suitable for charts printed using lithographic processes.

**CANADIAN HYDROGRAPHIC SERVICE, TRANSPORT CANADA – NAVIGATION SAFETY - ECDIS**

Mariners are advised that ECDIS may not display some isolated shoal depths when operating in "base or standard display" mode. Route planning and monitoring alarms for these shoal depths may not always be activated. To ensure safe navigation and to confirm that a planned route is clear of such dangers, mariners should visually inspect the planned route and any deviations from it using ECDIS configured to display "all data". The automated voyage planning check function should not be solely relied upon.

**TRANSPORT CANADA – RESTRICTED SPEED AREA - ST. CLAIR AND DETROIT RIVERS**

Since November 14, 2012, the restricted speed area currently in place as per the St. Clair and Detroit River Navigation Safety Regulations between the Detroit River light and Peche Island light is reduced in size by relocating the southern point of the restricted speed area from its current location at the Detroit River light to a new location at Bar Point light D33. (This notice refers to the previous one published in November 2012 with number \*1103.)

**CANADIAN HYDROGRAPHIC SERVICE – MODIFICATIONS TO THE 2018 CANADIAN TIDE AND CURRENT TABLES VOLUME 3 – ST. LAWRENCE RIVER AND SAGUENAY FJORD**

The Canadian Hydrographic Service of the Quebec Region identified information missing in the 2018 Canadian Tide and Current Tables Volume 3 - St. Lawrence River and Saguenay Fjord, page 67.

**Replace the part of Table 3 with the patch provided in Section 1 of this monthly edition.**

<https://www.notmar.gc.ca/publications/monthly-mensuel/images/ed012018-part1-tidal-information-vol3-p67-patch.pdf>

**CANADIAN HYDROGRAPHIC SERVICE – NEW LOCATION TO DOWNLOAD PATCHES**

The Canadian Hydrographic Service has moved patch downloads from <http://www.chs-shc.gc.ca/patches/> to <ftp://ftp.dfo-mpo.gc.ca/patches/>. The PDF versions of the monthly editions of *Notices to Mariners* prior to July 2017 are published with the previous location to download patches, while the HTML versions have the updated hyperlinks to the new location. These changes have also been applied to the "Search Chart Corrections" service on the Notices to Mariners website (<https://www.notmar.gc.ca/corrections-en.php>).

**\*1201 CANADIAN COAST GUARD PUBLICATION – NOTICES TO MARINERS MONTHLY EDITION - PAGE ON "ADVISORY NOTICES TO SHIPPING (BROADCAST AND WRITTEN)" NOW UPDATED TO REFLECT CHANGE TO NAVIGATIONAL WARNING**

In the *Notices to Mariners Monthly Edition*, the page concerning "Advisory Notices to Shipping (Broadcast and Written)," which can be found on page iii, is now updated to reflect the change to Navigational Warning, including the new contact information for the Marine Communications and Traffic Services centres. Please refer to the *Radio Aids to Marine Navigation 2018* publication for more information concerning this change.

**\*1202 NOTICES TO MARINERS WEBSITE – MONTHLY PUBLICATION AND RELATED FILES TO DOWNLOAD NOW AVAILABLE IN A SINGLE ZIP FILE**

The Notices to Mariners website has now added a new functionality where the monthly publication and related files to download, such as chart patches and *Sailing Directions* diagrams, can be obtained all together through the download of a single ZIP file.

The NOTMAR team would appreciate any feedback concerning this new functionality by sending an email to [Notmar.XNCR@dfo-mpo.gc.ca](mailto:Notmar.XNCR@dfo-mpo.gc.ca).

MONTHLY NOTICES TO MARINERS  
EASTERN EDITION 12/2018  
SECTION 1 – GENERAL AND SAFETY INFORMATION

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- \*1203 MOUILLAGES ET INSTALLATIONS PORTUAIRES/ANCHORAGES AND HARBOUR INSTALLATIONS - HAUTE CÔTE-NORD – PRIVATE DAYBEACONS PERMANENTLY ESTABLISHED**
- Reference Chart: 1226
- The following private daybeacons have been permanently established:
- Baie-Comeau – Section 2 (LL 11750.5) (49° 14' 54.5"N 068° 08' 07.1"W)  
Baie-Comeau – Section 3 (LL 11750.6) (49° 14' 56.3"N 068° 08' 07.7"W)
- (Q2018-116, 117)
- 
- \*1204 AVON RIVER AND APPROACHES / ET LES APPROCHES – RADAR REFLECTOR PERMANENTLY REPOSITIONED**
- Reference Chart: 4140
- The following radar reflector has been permanently repositioned to the following coordinates:
- Delhaven Inner radar reflector RR-NS (LL 7189.9): 45° 12' 05.5"N 064° 22' 46.1"W
- (F2018-032)
- 
- \*1205 GRINDSTONE POINT TO/À BERENS RIVER – UNLIT BUOY REPOSITIONED**
- Reference Chart: 6267
- The following unlit buoy has been repositioned to the following coordinates:
- Sturgeon Rock spar buoy D5 (LL 9622): 51° 47' 43.0"N 096° 50' 15.0"W
- (A2018-072)
- 
- \*1206 DETROIT RIVER, LAKE ST. CLAIR AND ST. CLAIR RIVER – LIGHT PERMANENTLY DISCONTINUED**
- Reference: Notice 808(P)/17 is cancelled (Chart 14853 (U.S.)).
- (B2018-015)
- 
- \*1207 GRINDSTONE POINT TO/À BERENS RIVER – REAR RANGE LIGHT RELIT**
- Reference: Notice 114(T)/18 is cancelled (Chart 6267).
- (NOTSHIP C1465/18)
- 
- \*1208 APPROACHES TO / APPROCHES À SAINT JOHN – FOG HORN PERMANENTLY DISCONTINUED**
- Reference: Notice 205(P)/18 is cancelled (Chart 4116).
- (F2018-044P)
- 
- \*1209 MARINE COMMUNICATIONS AND TRAFFIC SERVICES – INMARSAT I-3 TO I-4 SATELLITE MIGRATION SUCCESSFULLY COMPLETED**
- Reference: Notice 316(T)/18 is cancelled.

MONTHLY NOTICES TO MARINERS  
EASTERN EDITION 12/2018  
SECTION 2 – CHART CORRECTIONS

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**1230 - Sainte-Anne-des-Monts - New Edition - 19-FEB-2010 - NAD 1983**

07-DEC-2018

LNMD. 27-APR-2018

Amend F R 10m7M to read Iso R 2s10m7M against light 49°08'06.1"N 066°29'04.9"W  
(See Chart No. 1, P16)  
This notice affects Electronic Navigational Chart: CA279037, CA479058  
(Q2018152) LL(1683) DFO(6409962-01)

**1236 - Pointe des Monts aux/to Escoumins - New Edition - 26-OCT-2012 - NAD 1983**

07-DEC-2018

LNMD. 12-OCT-2018

Amend F R 7M to read Iso R 2s7M against light 49°08'06.1"N 066°29'04.9"W  
(See Chart No. 1, P16)  
This notice affects Electronic Navigational Chart: CA279037, CA479058  
(Q2018152) LL(1683) DFO(6409962-01)

28-DEC-2018

LNMD. 07-DEC-2018

Delete depth of 3 metres 2 decimetres 49°00'03.8"N 068°35'41.2"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA279037  
DFO(6409968-01)

Add depth of 1 metre 1 decimetre 49°00'06.4"N 068°35'47.0"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA279037  
DFO(6409968-02)

Delete depth of 3 metres 7 decimetres 49°00'48.6"N 068°33'30.4"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA279037  
DFO(6409968-03)

Add depth of 1 metre 6 decimetres 49°00'50.7"N 068°33'32.4"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA279037  
DFO(6409968-04)

Add depth of 1 metre 0 decimetres 49°00'28.1"N 068°32'52.0"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA279037  
DFO(6409968-05)

Delete depth of 1 metre 7 decimetres 49°01'24.8"N 068°24'21.3"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA279037  
DFO(6409968-06)

Add depth of 1 metre 1 decimetre 49°01'26.8"N 068°24'19.6"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA279037  
DFO(6409968-07)

Delete depth of 1 metre 8 decimetres 49°02'11.7"N 068°21'18.1"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA279037  
DFO(6409968-08)

MONTHLY NOTICES TO MARINERS  
EASTERN EDITION 12/2018  
SECTION 2 – CHART CORRECTIONS

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Add depth of 1 metre 2 decimetres 49°02'12.0"N 068°21'22.4"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA279037  
*DFO(6409968-09)*

Add depth of 1 metre 6 decimetres 49°03'47.5"N 068°15'30.4"W  
(See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA279037  
*DFO(6409968-10)*

**1236 - Rimouski - New Edition - 26-OCT-2012 - NAD 1983**

07-DEC-2018

LNMD. 12-OCT-2018

Amend Iso R 1s11m16M to read Iso R 2s11m15M against light 48°28'06.0"N 068°31'06.1"W  
(See Chart No. 1, P16)  
This notice affects Electronic Navigational Chart: CA579041  
*(Q2018150) LL(1734) DFO(6409960-01)*

Amend Iso R 1s21m16M to read Iso R 2s21m15M against light 48°27'43.3"N 068°31'05.1"W  
(See Chart No. 1, P16)  
This notice affects Electronic Navigational Chart: CA579041  
*(Q2018151) LL(1735) DFO(6409961-01)*

**2200 - Lake Huron/Lac Huron - New Edition - 05-JUL-2002 - NAD 1983**

07-DEC-2018

LNMD. 02-DEC-2016

Replace text "Squaw I" with "Odjig Island" 45°49'19.6"N 081°24'51.9"W  
This notice affects Electronic Navigational Chart: CA273097, CA373054  
*DFO(6604491-02)*

Replace text "SQUAW ISLAND BANK" with "ODJIG ISLAND BANK" 45°46'26.6"N 081°24'27.5"W  
This notice affects Electronic Navigational Chart: CA273097, CA373054  
*DFO(6604491-03)*

**2201 - Georgian Bay / Baie Georgienne - New Edition - 18-NOV-1998 - NAD 1983**

07-DEC-2018

LNMD. 01-JUL-2016

Replace text "Squaw Island" with "Odjig Island" 45°49'34.4"N 081°26'13.4"W  
This notice affects Electronic Navigational Chart: CA273097, CA373054  
*DFO(6604491-02)*

Replace text "SQUAW ISLAND BANK" with "ODJIG ISLAND BANK" 45°44'08.0"N 081°26'54.9"W  
This notice affects Electronic Navigational Chart: CA273097, CA373054  
*DFO(6604491-03)*

**2245 - Beaverstone Bay to/à Lonely Island and/et McGregor Bay - New Edition - 26-JUL-2002 - NAD 1983**

07-DEC-2018

LNMD. 29-JAN-2010

Delete text "Young Squaw I" 45°50'37.7"N 081°26'56.5"W  
This notice affects Electronic Navigational Chart: CA373054  
*DFO(6604491-01)*

Replace text "Squaw Island" with "Odjig Island" 45°49'41.9"N 081°27'41.5"W  
This notice affects Electronic Navigational Chart: CA273097, CA373054  
*DFO(6604491-02)*

MONTHLY NOTICES TO MARINERS  
EASTERN EDITION 12/2018  
SECTION 2 – CHART CORRECTIONS

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Replace text "SQUAW ISLAND BANK" with "ODJIG ISLAND BANK" 45°46'07.9"N 081°27'24.9"W  
This notice affects Electronic Navigational Chart: CA273097, CA373054  
DFO(6604491-03)

**4001 - Gulf of Maine to Strait of Belle Isle / au Detroit de Belle Isle - New Edition - 01-DEC-1995 - NAD 1983**  
07-DEC-2018 LNM/D. 09-NOV-2018

Delete yellow ODAS/SADO lighted super-buoy, marked 44141 43°00'14.5"N 057°59'57.1"W  
(See Chart No. 1, Q58)  
This notice affects Electronic Navigational Chart: CA176030, CA276090  
(G2018142) LL(664.6) DFO(6308514-01)

**4003 - Cape Breton to / à Cape Cod - New Edition - 21-MAR-2003 - NAD 1983**  
07-DEC-2018 LNM/D. 23-NOV-2018

Add yellow ODAS/SADO lighted pillar FI(5) Y 20s 44°20'52.0"N 063°18'21.0"W  
(See Chart No. 1, Q58)  
This notice affects Electronic Navigational Chart: CA176140, CA276801, CA476009  
DFO(6308508-02)

**4006 - Newfoundland and Labrador/Terre-Neuve-et-Labrador to Bermuda / aux Bermudes - New Edition - 08-AUG-2003 - NAD 1983**  
07-DEC-2018 LNM/D. 09-NOV-2018

Delete yellow ODAS/SADO lighted super-buoy, marked 44141 42°59'58.3"N 058°00'22.0"W  
(See Chart No. 1, Q58)  
This notice affects Electronic Navigational Chart: CA176030, CA276090  
(G2018142) LL(664.6) DFO(6308514-01)

**4010 - Bay of Fundy / Baie de Fundy: Inner portion / partie intérieure - New Edition - 14-FEB-2003 - NAD 1983**  
28-DEC-2018 LNM/D. 13-JUL-2018

Delete fog signal 'FogSig' against light 45°11'42.5"N 065°54'35.5"W  
(See Chart No. 1, R20)  
This notice affects Electronic Navigational Chart: CA276206, CA376011  
(F2018044P) LL(146) DFO(6308522-01)

**4011 - Approaches to / Approches à Bay of Fundy / Baie de Fundy - New Edition - 03-JAN-2003 - NAD 1983**  
28-DEC-2018 LNM/D. 23-NOV-2018

Delete fog signal 'FogSig' against light 45°11'42.5"N 065°54'35.5"W  
(See Chart No. 1, R20)  
This notice affects Electronic Navigational Chart: CA276206, CA376011  
(F2018044P) LL(146) DFO(6308522-01)

**4012 - Yarmouth to / à Halifax - New Edition - 14-FEB-2003 - NAD 1983**  
07-DEC-2018 LNM/D. 23-NOV-2018

Add yellow ODAS/SADO lighted pillar FI(5) Y 20s 44°20'52.0"N 063°18'21.0"W  
(See Chart No. 1, Q58)  
This notice affects Electronic Navigational Chart: CA176140, CA276801, CA476009  
DFO(6308508-02)

MONTHLY NOTICES TO MARINERS  
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**4013 - Halifax to / à Sydney - New Edition - 06-SEP-2002 - NAD 1983**

07-DEC-2018

LNMD. 12-OCT-2018

Add yellow ODAS/SADO lighted pillar FI(5) Y 20s 44°20'52.0"N 063°18'21.0"W  
(See Chart No. 1, Q58)  
This notice affects Electronic Navigational Chart: CA176140, CA276801, CA476009

*DFO(6308508-02)*

**4016 - Saint-Pierre to / à St. John's - New Edition - 06-JUN-2003 - NAD 1983**

28-DEC-2018

LNMD. 26-OCT-2018

Add subsurface Ocean Data Acquisition System ODAS/SADO with known 47°28'50.8"N 053°58'47.0"W  
depth of 2 fathoms, 4 feet  
(See Chart No. 1, L25)  
This notice affects Electronic Navigational Chart: CA276274, CA476300

*DFO(6308532-01)*

**4026 - Havre Saint-Pierre et/and Cap des Rosiers à/to Pointe des Monts - New Edition - 23-MAY-2014 - NAD 1983**

07-DEC-2018

LNMD. 03-AUG-2018

Amend F R 10m7M to read Iso R 2s10m7M against light 49°08'06.1"N 066°29'04.9"W  
(See Chart No. 1, P16)  
This notice affects Electronic Navigational Chart: CA279037, CA479058

*(Q2018152) LL(1683) DFO(6409962-01)*

**4045 - Sable Island Bank / Banc de l'Île de Sable to / au St. Pierre Bank / Banc de Saint-Pierre - New Edition - 10-OCT-2003 - NAD 1983**

07-DEC-2018

LNMD. 23-NOV-2018

Delete yellow ODAS/SADO lighted super-buoy FI(5) Y, marked 44141 43°00'02.0"N 057°59'57.4"W  
(See Chart No. 1, Q58)  
This notice affects Electronic Navigational Chart: CA176030, CA276090

*(G2018142) LL(664.6) DFO(6308514-01)*

**4116 - Approaches to / Approches à Saint John - New Edition - 31-AUG-2007 - NAD 1983**

28-DEC-2018

LNMD. 13-JUL-2018

Delete fog signal 'FogSig(3)60s' against light 45°11'42.5"N 065°54'35.5"W  
(See Chart No. 1, R1, R20)  
This notice affects Electronic Navigational Chart: CA276206, CA376011

*(F2018044P) LL(146) DFO(6308522-01)*

**4140 - Avon River and Approaches / et les approches - New Edition - 15-NOV-2002 - NAD 1983**

21-DEC-2018

LNMD. 30-AUG-2013

Delete light FI R with radar reflector 45°12'06.0"N 064°22'41.6"W  
(See Chart No. 1, P1, S4)

*(F2018047) LL(189.5) DFO(6308534-01)*

Delete radar reflector 45°12'02.6"N 064°22'41.3"W  
(See Chart No. 1, S4)

*(F2018048) LL(190) DFO(6308534-02)*

Delete radar reflector 45°12'00.5"N 064°22'40.8"W  
(See Chart No. 1, S4)

*DFO(6308534-03)*

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Add Note "Channel marked by stakes and lights / Chenal précisé par des pieux et des feux" 45°12'01.6"N 064°22'40.0"W  
DFO(6308534-04)

**4227 - Country Harbour to / au Ship Harbour - New Chart - 24-MAY-1991 - NAD 1983**  
28-DEC-2018

LNMD. 03-AUG-2018

Amend LFIR 12s 9m 5M to read FI R 9m8M against light 44°47'40.3"N 062°39'01.4"W  
(See Chart No. 1, P16)  
This notice affects Electronic Navigational Chart: CA376083  
(F2018045) LL(589) DFO(6308528-01)

**4236 - Taylors Head to / à Shut-in Island - New Edition - 13-JUL-2001 - NAD 1983**  
28-DEC-2018

LNMD. 16-NOV-2018

Amend LFIR 12s 9m 5M to read FI R 9m8M against light 44°47'40.9"N 062°39'00.5"W  
(See Chart No. 1, P16)  
This notice affects Electronic Navigational Chart: CA376083  
(F2018045) LL(589) DFO(6308528-01)

**4237 - Approaches to / Approches de Halifax Harbour - New Edition - 02-JUN-2000 - NAD 1983**  
07-DEC-2018

LNMD. 31-AUG-2018

Delete subsurface Ocean Data Acquisition System ODAS/SADO with known depth of 122 metres 44°20'52.0"N 063°18'21.0"W  
(See Chart No. 1, L25)  
This notice affects Electronic Navigational Chart: CA476009  
DFO(6308508-01)

Add yellow ODAS/SADO lighted pillar FI(5) Y 20s 44°20'52.0"N 063°18'21.0"W  
(See Chart No. 1, Q58)  
This notice affects Electronic Navigational Chart: CA176140, CA276801, CA476009  
DFO(6308508-02)

**4307 - Canso Harbour to / au Strait of Canso - New Edition - 04-JAN-2008 - NAD 1983**  
07-DEC-2018

LNMD. 20-JUL-2018

Add light FI R against red starboard hand spar buoy, marked CK8 45°30'10.3"N 061°01'33.6"W  
(See Chart No. 1, Qf)  
This notice affects Electronic Navigational Chart: CA476277  
(G2018132 & G2018133) LL(704.855) DFO(6308470-01)

**4308 - St. Peters Bay to / à Strait of Canso - New Edition - 21-MAR-2003 - NAD 1983**  
07-DEC-2018

LNMD. 11-AUG-2017

Add light FI R against red starboard hand spar buoy, marked CK8 45°30'10.3"N 061°01'33.6"W  
(See Chart No. 1, Qf)  
This notice affects Electronic Navigational Chart: CA476277  
(G2018132 & G2018133) LL(704.855) DFO(6308470-01)

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**4320 - Egg Island to / à West Ironbound Island - New Edition - 26-SEP-1997 - NAD 1983**

07-DEC-2018

LNM/D. 16-NOV-2018

Delete subsurface Ocean Data Acquisition System ODAS/SADO with known depth of 66 fathoms (See Chart No. 1, L25) This notice affects Electronic Navigational Chart: CA476009 44°20'52.0"N 063°18'21.0"W  
*DFO(6308508-01)*

Add yellow ODAS/SADO lighted pillar FI(5) Y 20s (See Chart No. 1, Q58) This notice affects Electronic Navigational Chart: CA176140, CA276801, CA476009 44°20'52.0"N 063°18'21.0"W  
*DFO(6308508-02)*

**4340 - Grand Manan - New Edition - 10-JAN-2003 - NAD 1983**

21-DEC-2018

LNM/D. 23-FEB-2018

Reposition red starboard hand lighted pillar bell buoy QR, BELL, marked XK4 (See Chart No. 1, Qf) This notice affects Electronic Navigational Chart: CA376330 from 44°36'59.8"N 066°44'29.1"W  
to 44°36'56.2"N 066°44'29.2"W  
*(F2018041) LL(10.4) DFO(6308517-01)*

Reposition red starboard hand lighted pillar bell buoy FI R, BELL, marked XJ2 (See Chart No. 1, Qf) This notice affects Electronic Navigational Chart: CA376330 from 44°35'47.6"N 066°46'52.1"W  
to 44°35'47.3"N 066°46'59.8"W  
*(F2018042) LL(16) DFO(6308518-01)*

**4367 - Flint Island to / à Cape Smokey - New Edition - 03-APR-2003 - NAD 1983**

28-DEC-2018

LNM/D. 03-AUG-2018

Reposition red starboard hand lighted spar buoy FI R, marked KQ2 (See Chart No. 1, Qf) This notice affects Electronic Navigational Chart: CA376093 from 46°13'45.0"N 060°02'02.4"W  
to 46°13'45.5"N 060°02'04.7"W  
*(G2018138) LL(774.4) DFO(6308538-01)*

Replace red starboard hand lighted spar buoy FI R, marked KQ2 with red starboard hand lighted pillar buoy FI R, marked KQ2 (See Chart No. 1, Qf) This notice affects Electronic Navigational Chart: CA376093 46°13'45.5"N 060°02'04.7"W  
*(G2018138) LL(774.4) DFO(6308538-02)*

**4375 - Guyon Island to / à Flint Island - New Edition - 11-OCT-2002 - NAD 1983**

21-DEC-2018

LNM/D. 11-AUG-2017

Delete light FRG (See Chart No. 1, P1) This notice affects Electronic Navigational Chart: CA376303 46°02'11.0"N 059°58'07.0"W  
*(G2018144) LL(767.6) DFO(6308521-01)*

**4449 - Margaree Harbour - New Edition - 03-JUL-1998 - NAD 1983**

28-DEC-2018

LNM/D. 05-JAN-2018

Affix patch Download Patch - [ftp://ftp.dfo-mpo.gc.ca/patches/4449v7PA4\\_Margaree\\_Patch.pdf](ftp://ftp.dfo-mpo.gc.ca/patches/4449v7PA4_Margaree_Patch.pdf) 46°26'40.0"N 061°06'40.0"W  
*DFO(6308540-01)*

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**4617 - Red Island to / à Pinchgut Point - New Edition - 30-APR-2010 - NAD 1983**

28-DEC-2018

LNM/D. 10-AUG-2018

Delete subsurface Ocean Data Acquisition System ODAS/SADO with known depth of 5 metres (See Chart No. 1, L25) This notice affects Electronic Navigational Chart: CA476300 47°32'17.8"N 054°08'51.1"W  
*DFO(6308531-01)*

Add subsurface Ocean Data Acquisition System ODAS/SADO with known depth of 5 metres (See Chart No. 1, L25) This notice affects Electronic Navigational Chart: CA276274, CA476300 47°28'53.0"N 053°58'42.0"W  
*DFO(6308532-01)*

**4640 - Isle aux Morts and Approches / et les approches - New Edition - 27-AUG-1999 - NAD 1983**

28-DEC-2018

LNM/D. 29-OCT-2010

Reposition green port hand lighted pillar buoy FIG, marked QM3 (See Chart No. 1, Qg) from 47°34'15.0"N 059°03'50.1"W  
to 47°34'15.7"N 059°03'50.2"W  
(N2018092) LL(159.3) *DFO(6308520-01)*

Replace green port hand lighted pillar buoy FIG, marked QM3 with green port hand lighted spar buoy FIG, marked QM3 (See Chart No. 1, Qg) 47°34'15.7"N 059°03'50.2"W  
(N2018092) LL(159.3) *DFO(6308520-02)*

**4956 - Cap-aux-Meules - New Edition - 02-SEP-2011 - NAD 1983**

07-DEC-2018

LNM/D. 02-MAR-2018

Add depth of 1 metre 8 decimetres (See Chart No. 1, I10) 47°23'23.6"N 061°50'42.3"W  
*DFO(6409973-01)*

Delete depth of 2 metres 7 decimetres (See Chart No. 1, I10) 47°23'23.4"N 061°50'35.9"W  
*DFO(6409973-02)*

Add depth of 1 metre 6 decimetres (See Chart No. 1, I10) 47°23'23.4"N 061°50'35.9"W  
*DFO(6409973-03)*

**5001 - Labrador Sea / Mer du Labrador - New Edition - 17-JAN-2003 - NAD 1983**

28-DEC-2018

LNM/D. 09-NOV-2018

Delete subsurface Ocean Data Acquisition System ODAS/SADO with known depth of 2650 metres (See Chart No. 1, L25) 60°14'42.7"N 048°35'07.5"W  
*DFO(6308535-01)*

**6251 - Red River / Rivière Rouge to/à Gull Harbour - Sheet/Feuille 1 - New Edition - 26-MAY-2000 - NAD 1927**

21-DEC-2018

LNM/D. 25-AUG-2017

Add outfall pipe (See Chart No. 1, L41.1) between 50°39'17.5"N 096°58'35.2"W  
and 50°39'17.1"N 096°57'50.8"W  
*DFO(6604508-01)*

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**7669 - Barrow Strait and/et Wellington Channel - New Edition - 17-MAR-2017 - World Geodetic System 1984**

21-DEC-2018

Add subsurface Ocean Data Acquisition System ODAS/SADO with known depth of 40 metres (See Chart No. 1, L25)  
This notice affects Electronic Navigational Chart: CA273298  
74°05'03.0"N 090°57'48.2"W  
DFO(6604475-01)

**7620 - Demarcation Bay to/à Liverpool Bay - New Chart - 02-MAY-1997 - NAD 1983**

14-DEC-2018

Replace depth of 9.6 metres with depth of 19.6 metres (See Chart No. 1, I10)  
This notice affects Electronic Navigational Chart: CA273357  
70°36'40.5"N 129°32'32.9"W  
LN/D. 10-MAR-2017  
DFO(6604507-02)

**8007 - Halifax to / à Sable Island / Île de Sable, Including / y compris Emerald Bank / Banc d'Émeraude and / et Sable Island Bank / Banc de l'Île de Sable - New Edition - 30-AUG-2002 - NAD 1983**

07-DEC-2018

Delete subsurface Ocean Data Acquisition System ODAS/SADO with known depth of 66 fathoms (See Chart No. 1, L25)  
This notice affects Electronic Navigational Chart: CA476009  
44°20'52.0"N 063°18'21.0"W  
LN/D. 23-NOV-2018  
DFO(6308508-01)

Add yellow ODAS/SADO lighted pillar FI(5) Y 20s (See Chart No. 1, Q58)  
This notice affects Electronic Navigational Chart: CA176140, CA276801, CA476009  
44°20'52.0"N 063°18'21.0"W  
DFO(6308508-02)

**8012 - Flemish Pass / Passe Flamande - New Edition - 11-OCT-2002 - NAD 1983**

28-DEC-2018

Add private orange ODAS/SADO spherical buoy (See Chart No. 1, Q22, Q70, Qb)  
This notice affects Electronic Navigational Chart: CA276477  
47°57'39.6"N 046°12'59.4"W  
LN/D. 07-SEP-2018  
DFO(6308529-01)

Add private orange ODAS/SADO spherical buoy (See Chart No. 1, Q22, Q70, Qb)  
This notice affects Electronic Navigational Chart: CA276477  
47°57'44.3"N 046°23'02.8"W  
DFO(6308529-02)

**8013 - Flemish Cap / Bonnet Flamand - New Edition - 06-FEB-2004 - NAD 1983**

28-DEC-2018

Add private orange ODAS/SADO spherical buoy (See Chart No. 1, Q22, Q70, Qb)  
This notice affects Electronic Navigational Chart: CA276477  
47°57'39.6"N 046°12'59.4"W  
LN/D. 01-DEC-2017  
DFO(6308529-01)

Add private orange ODAS/SADO spherical buoy (See Chart No. 1, Q22, Q70, Qb)  
This notice affects Electronic Navigational Chart: CA276477  
47°57'44.3"N 046°23'02.8"W  
DFO(6308529-02)

**\*1210 RADIO AIDS TO MARINE NAVIGATION 2018 (ATLANTIC, ST. LAWRENCE, GREAT LAKES, LAKE WINNIPEG, ARCTIC AND PACIFIC)**

**PART 1 - Page 1**

**DELETE THE FOLLOWING SECTION:**

**1.1.2 Pending Changes to the Notice to Shipping Service**

**ADD:**

**1.1.2 Navigational Warning (NAVWARN) Service**

The new Navigational Warning (NAVWARN) service replaces the existing Notices to Shipping (NOTSHIP) service offered by the Canadian Coast Guard.

Mariners and clients are advised that the NAVWARN Issuing Service will launch in January 2019 as indicated below:

Western Region	Prince Rupert MCTS Centre	January 7, 2019
Central & Arctic Region	Prescott MCTS Centre	January 14, 2019
Atlantic Region	Sydney MCTS Centre	January 21, 2019
	Port aux Basques MCTS Centre	January 21, 2019
Central & Arctic Region	Iqaluit MCTS Centre	May 2019

Effective with the scheduled regional launch of NAVWARN services, the new system will disseminate NAVWARNs in the following manner:

1. emails to the MCTS Centres for immediate broadcast
2. emails to subscribers, as based on their chosen preferences for areas and subject
3. an automatic upload to the new national NAVWARN website

Navigational warnings published on existing regional websites will migrate to the national CCG e-Navigation Maritime Information Portal located at <http://www.marinfo.gc.ca/e-nav>. On this website, mariners and clients can access their region, use the search interface to find NAVWARNs by marine area or subject, and find information on how to enroll in the subscription service.

For more information, contact your nearest MCTS Centre or forward any questions to [InfoPol@dfo-mpo.gc.ca](mailto:InfoPol@dfo-mpo.gc.ca).

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**AMEND THE FOLLOWING TABLE (AS HIGHLIGHTED IN YELLOW):**

**Table 1-3 - Legend for MCTS Centre Listings**

Abbreviation/Acronym	Explanation
NAVTEX	Narrow Band Direct Printing telegraphy
<b>NAVWARN</b>	<b>Navigational Warning</b>
NOTSHIP	Notice to Shipping – Refer to Part 4

**PART 1 - Page 13-14**

**DELETE THE FOLLOWING SECTION:**

**1.8 REGIONAL NOTICES TO SHIPPING (NOTSHIP) ISSUING AUTHORITIES**

**ADD:**

**1.8 REGIONAL NAVIGATIONAL WARNING (NAVWARN) ISSUING DESKS**

For more information on the Navigational Warning Service, refer to Part 4.3.1 of this manual.

**Atlantic Region  
Port aux Basques MCTS Centre**

*Service available in English and in French*

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

Telephone: 709-695-2168 or 1-800-563-9089  
Facsimile: 709-695-7784

Email: [NAVWARN.MCTSPortAuxBasques@innav.gc.ca](mailto:NAVWARN.MCTSPortAuxBasques@innav.gc.ca)  
NAVWARN website: <http://www.marinfo.gc.ca/e-nav/>

**Atlantic Region  
Sydney MCTS Centre**

*Service available in English and in French*

Canadian Coast Guard  
1190 Westmount Road  
Sydney NS B1R 2J6

Telephone: 902-564-7751 or 1-800-686-8676  
Facsimile: 902-564-7662

Email: [NAVWARN.MCTSSydney@innav.gc.ca](mailto:NAVWARN.MCTSSydney@innav.gc.ca)  
NAVWARN website: <http://www.marinfo.gc.ca/e-nav/>

**Central and Arctic Region  
Iqaluit MCTS Centre**

*Operational from approximately mid-May until late December  
Service available in English and in French*

Canadian Coast Guard  
P.O. Box 189  
Iqaluit NU X0A 0H0

“A” Series NAVWARNs  
Telephone: 867-979-5269

“H” Series NAVWARNs  
Telephone: 867-979-0310

Facsimile: 867-979-4264

Email: [NAVWARN.MCTS.Iqaluit@innav.gc.ca](mailto:NAVWARN.MCTS.Iqaluit@innav.gc.ca)  
NAVWARN website: <http://www.marinfo.gc.ca/e-nav/>

**Central and Arctic Region  
Prescott MCTS Centre**

“Q” and “C” Series NAVWARNs  
*Service available in English and in French*

Canadian Coast Guard  
401 King Street West  
P.O. Box 1000  
Prescott ON K0E 1T0

Telephone: 613-925-0666  
Facsimile: 613-925-4519

Email: [NAVWARN.MCTSPrescott@innav.gc.ca](mailto:NAVWARN.MCTSPrescott@innav.gc.ca)  
NAVWARN website: <http://www.marinfo.gc.ca/e-nav/>

**Western Region  
Prince Rupert MCTS Centre**

Canadian Coast Guard  
Bag 4444  
Prince Rupert BC V8J 4K2

Telephone: 250-627-3070

Email: [NAVWARN.MCTSPrinceRupert@innav.gc.ca](mailto:NAVWARN.MCTSPrinceRupert@innav.gc.ca)  
NAVWARN website: <http://www.marinfo.gc.ca/e-nav/>

MONTHLY NOTICES TO MARINERS  
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SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

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**Table 2-4 - Iqaluit MCTS/VFF - Broadcasts**

**DELETE THE FOLLOWING ROWS:**

Time UTC	Site	Frequency or Channel	Contents
01:00	Resolute	3253J3C	Radiofacsimile: Weather Charts <ul style="list-style-type: none"> <li>• Marine Surface Analysis (Arctic).</li> <li>• Marine Wind Prognosis (Arctic).</li> </ul>
	Iqaluit	7710J3C	
	Inuvik	8456J3C	
...	...	...	...
02:00	Resolute	3253J3C	Radiofacsimile: Ice Charts <ul style="list-style-type: none"> <li>• Transmitted from Resolute: Ice analysis: Baffin Bay, Approaches to Resolute, Resolute-Byam, Eureka Sound, McClure Strait, Parry Channel and Queen Maud Gulf.</li> <li>• Transmitted from Iqaluit: Ice analysis: Hudson Bay south, Hudson Bay north, Hudson Strait, Foxe Basin, Labrador Coast, Davis Strait, Baffin Bay.</li> <li>• Transmitted from Inuvik: Ice Analysis: Amundsen Gulf, Queen Maud Gulf, McClure Strait and Beaufort Sea/Alaskan Coast.</li> </ul>
	Iqaluit	7710J3C	
	Inuvik	8456J3C	
...	...	...	...
06:00	Iqaluit	3253J3C	Radiofacsimile: Weather Charts <ul style="list-style-type: none"> <li>• Marine Surface Analysis (Arctic).</li> <li>• Marine Wind Prognosis (Arctic).</li> </ul>
	Resolute	7710J3C	
	Inuvik	4292J3C	
07:00	Iqaluit	3253J3C	Radiofacsimile: Ice Charts <ul style="list-style-type: none"> <li>• Transmitted from Iqaluit: Ice Analysis: Hudson Bay south, Hudson Bay north, Hudson Strait, Foxe Basin, Labrador Coast, Davis Strait, Baffin Bay.</li> <li>• Transmitted from Resolute: Ice Analysis: Baffin Bay, Approaches to Resolute, Resolute-Byam, Eureka Sound, McClure Strait, Parry Channel and Queen Maud Gulf.</li> <li>• Transmitted from Inuvik: Ice Analysis: Amundsen Gulf, Queen Maud Gulf, McClure Strait and Beaufort Sea/Alaskan Coast.</li> </ul>
	Resolute	7710J3C	
	Inuvik	4292J3C	
...	...	...	...
10:00	Resolute	3253J3C	Radiofacsimile: Weather Charts <ul style="list-style-type: none"> <li>• Marine Surface Analysis (Arctic).</li> <li>• Marine Wind Prognosis (Arctic).</li> </ul>
	Iqaluit	7710J3C	
	Inuvik	8456J3C	

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SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

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11:00	Resolute	3253J3C	Radiofacsimile: Ice Charts <ul style="list-style-type: none"> <li>• Transmitted from Resolute: Ice Analysis: Baffin Bay, Approaches to Resolute, Resolute-Byam, Eureka Sound, McClure Strait, Parry Channel and Queen Maud Gulf.</li> <li>• Transmitted from Iqaluit: Ice Analysis: Hudson Bay south, Hudson Bay north, Hudson Strait, Foxe Basin, Labrador Coast, Davis Strait, Baffin Bay.</li> <li>• Transmitted from Inuvik: Ice Analysis: Amundsen Gulf, Queen Maud Gulf, McClure Strait and Beaufort Sea/Alaskan Coast.</li> </ul>
	Iqaluit	7710J3C	
	Inuvik	8456J3C	
...	...	...	...
21:00	Iqaluit	3253J3C	Radiofacsimile: Weather Charts <ul style="list-style-type: none"> <li>• Marine Surface Analysis (Arctic).</li> <li>• Marine Wind Prognosis (Arctic).</li> </ul>
	Resolute	7710J3C	
	Inuvik	4292J3C	
22:00	Iqaluit	3253J3C	Radiofacsimile: Ice Charts <ul style="list-style-type: none"> <li>• Transmitted from Iqaluit: Ice Analysis: Hudson Bay south, Hudson Bay north, Hudson Strait, Foxe Basin, Labrador Coast, Davis Strait, Baffin Bay.</li> <li>• Transmitted from Resolute: Ice Analysis: Baffin Bay, Approaches to Resolute, Resolute-Byam, Eureka Sound, McClure Strait, Parry Channel and Queen Maud Gulf.</li> <li>• Transmitted from Inuvik: Ice Analysis: Amundsen Gulf, Queen Maud Gulf, McClure Strait and Beaufort Sea/Alaskan Coast.</li> </ul>
	Resolute	7710J3C	
	Inuvik	4292J3C	

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**INSERT THE HIGHLIGHTED TEXT AS FOLLOWS:**

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

**The Centre will provide radiofacsimile transmissions for ice and weather charts upon request.**

Modulation: J3C (FM)

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**DELETE THE FOLLOWING CROSSED OUT ELEMENTS:**

Telephone: 418-233-2194 MCTS Operations  
 418-233-3451 Coast Guard Radio  
 418-233-3556 Public Correspondence Service  
 418-233-3483 ECAREG Canada  
~~418-233-2308 Notices to Shipping Office~~  
 418-233-2854 Officer-in-Charge (administration)

Facsimile: 418-233-3299

Email: [safety.escoumins@innav.gc.ca](mailto:safety.escoumins@innav.gc.ca) (Coast Guard Radio)  
[ecareg.escoumins@innav.gc.ca](mailto:ecareg.escoumins@innav.gc.ca) (ECAREG Canada)  
~~[opsavis@dfo-mpo.gc.ca](mailto:opsavis@dfo-mpo.gc.ca) (Notices to Shipping Office)~~

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**DELETE THE FOLLOWING CROSSED OUT ELEMENTS:**

Telephone: 709-695-2167 MCTS Operations  
 709-695-2167 Commercial Public Correspondence Service  
 709-695-2133 Officer-in-Charge  
~~709-695-2168 NOTSHIP Desk~~  
~~1-800-563-9089 NOTSHIP Desk, Toll Free~~

Facsimile: 709-695-7784

Email: [safety.portauxbasques@innav.gc.ca](mailto:safety.portauxbasques@innav.gc.ca)  
~~[notshippax@dfo-mpo.gc.ca](mailto:notshippax@dfo-mpo.gc.ca) NOTSHIP Desk~~

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**DELETE THE FOLLOWING:**

**Québec MCTS Centre VHF Direction Finding Advisory Service:**

A VHF/DF advisory service is available to vessels in difficulty within range of the receiver sites located at Montmagny and Rivière-du-Loup. Information concerning position, bearing and distance may be provided for use at the discretion of the user.

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**DELETE THE FOLLOWING CROSSED OUT ELEMENTS:**

**Table 2-19 - Québec MCTS/VCC - Ship/Shore Communications**

Sites located at	Channels	Frequencies		Remarks
		Transmit	Receive	
Montmagny 46°55'42"N 070°30'45"W	Ch12 Ch16 Ch24 Ch70			<del>VHF Direction Finding service is available.</del>

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**AMEND AS FOLLOWS:**

**Table 2-21 - Sarnia MCTS/VBE - Ship/Shore Communications**

Sites located at	Channels	Frequencies		Remarks
		Transmit	Receive	
...	...	...	...	...
<b>Thunder Bay</b> <b>Rabbit Mountain</b> 48°26'02"N 089°18'06"W	Ch16 Ch70 Ch85			

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**AMEND AS FOLLOWS:**

**Table 2-22 - Sarnia MCTS/VBE - Broadcasts**

Time UTC	Site	Frequency or Channel	Contents
...	...	...	...
Continuous (CMB West)	Horn Sault Ste. Marie	Ch21B	Radiotelephony <ul style="list-style-type: none"> <li>• Weather warning/watches, marine weather statements, technical, Marine synopsis, regular marine forecasts, extended marine forecast and wave height forecast and for Lakes Superior, Huron, St Clair and Erie and Georgian Bay.</li> <li>• Notices for Shipping for Lake Superior and the St. Mary's River.</li> <li>• Water levels for Lakes Superior and Huron.</li> <li>• Ice forecast for Lakes Superior and Huron.</li> </ul>
	<b>Thunder Bay</b> <b>Rabbit Mountain</b> Bald Head	Ch83B	

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**DELETE THE FOLLOWING SECTIONS:**

**4.3.1 *Notices to Shipping***

**4.3.1.1 Broadcast NOTSHIPS**

**4.3.1.2 Written NOTSHIPS**

**ADD:**

**4.3.1 Navigational Warning (NAVWARN) / (Notices to Shipping [NOTSHIP])**

Navigational warnings (formerly called Notices to Shipping [NOTSHIPS] in Canada) are issued based on unique regional areas and are assigned an alphanumeric designator.

The alphanumeric designator consists of an alpha character which identifies the CCG NAVWARN Issuing Desk (formerly called NOTSHIP Issuing Authority).

The alpha character is followed by a number commencing with the number “1” for the first NAVWARN issued each year and subsequently increasing with each new notice until years’ end. Alpha designators utilized in the Canadian NAVWARN service are as follows:

- A – Arctic
- C – Central
- H – Athabasca-Mackenzie Watershed
- M – Maritimes
- N – Newfoundland and Labrador
- P – Western
- Q – Quebec

**4.3.1.1 Broadcast of NAVWARNs**

The broadcast times and radio frequencies for scheduled NAVWARN broadcasts by CCG MCTS Centres are listed in Part 2 of this manual.

Broadcasts to ships, navigational warnings contain urgent information concerning the establishment or change in condition of a marine facility, service, procedure or navigational hazard. These are broadcast in full for an initial period of 48 hours and then placed on the active list for an additional period of 5 days where they are broadcast in an abbreviated format.

After 7 days, the NAVWARNs are no longer broadcast but will remain available on the national NAVWARN website until cancelled or transitioned to Notices to Mariners (NOTMAR).

**Table 4-16 - Distribution of Navigational Warnings**

Designator	NAVWARN Issuing Desk	Subscription Service	Internet CCG e-Nav Maritime Information Portal
A and H	C&A Region, Arctic Sector	X	<a href="http://marinfo.gc.ca/e-nav/">http://marinfo.gc.ca/e-nav/</a>
C	C&A Region, Great Lakes Sector	X	
Q	C&A Region, St-Lawrence Sector	X	
M	Maritimes Region	X	
N	Newfoundland and Labrador Region	X	
P	Western Region	X	

Masters and clients wishing to receive email notification of new navigational warnings must first subscribe to the NAVWARN System, selecting both their marine area of interest and the various categories of warning messages they wish to receive.

Once issued, new NAVWARNs are uploaded to the applicable regional NAVWARN page of the CCG e-nav Maritime Information Portal, where filters can be applied to assist in searching and displaying NAVWARNs of interest.

Masters are reminded of the regulatory requirement to report any danger, potential danger or hazard to navigation which they may encounter. Reports should be forwarded to the appropriate MCTS Centre as soon as possible to ensure the widest distribution to mariners through broadcast of NAVWARNs.

**PART 4 - Page 54**

**AMEND:**

**4.3.1.3 Information Updates**

**TO READ:**

**4.3.1.2 Information Updates**

SECTION 4 – SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

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ATL 108 — Gulf of St. Lawrence (Southwest Portion), First Edition, 2006 —

Chapter 2 — Paragraph 54, after “0.2 mile upstream of the bridge.”

Delete: “A submerged crib, ... upstream of the overhead cables.”

Replace by: Anchorage is prohibited on either side of the overhead cable area due to **submarine cables** crossing the channel. A crib is on the west side of the channel immediately downstream of the overhead cables. An **outfall pipe** extends from the shore just upstream of the overhead cables; a submerged crib, with a depth of 7.4 m, is at the outer end of the outfall pipe. Another submerged crib, with a depth of 5.3 m, is 50 m NNW of the previous crib. A crib in ruins is on the west shore immediately upstream of the overhead cables.

(Q2018-030.1)

Chapter 2 — Delete paragraph 56

Replace by: <sup>56</sup> A small harbour, formed by two **breakwaters**, is situated at **Fatima**, NNW of **Pointe à Richard** (*47°24'N, 61°52'W*). The harbour provides shelter to the **wharf Quai du Cap-Vert**, a **marina** and a **launching ramp**. A **buoyed channel** that leads through Lagune du Havre aux Maisons gives access to the facilities. Fuel is available.

(Q2016-006.1)

CEN 302 — Lake Ontario, First Edition, 1996 —

Chapter 3 — Paragraph 227, after “privately maintained **buoy**.”

Add: A **submarine cable** extends in a SE direction from Ashbridges Bay to just west of Olcott, NY.

(C2018-017.01)

CEN 308 — Rideau Canal and Ottawa River, First Edition, 2003 —

Chapter 6 — Paragraph 62, after “the north side”

Delete: and *Fort William Wharf light (1309.5)* is shown from the south side

(C2018-016.01)

MONTHLY NOTICES TO MARINERS  
EASTERN EDITION 12/2018

SECTION 5 – LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS

The amendments are highlighted and deletions are crossed out. For general and region-specific information on the List of Lights, click on the following links: [Newfoundland and Labrador Coast](#), [Atlantic Coast](#), [Inland Waters](#) and [Pacific Coast](#).

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**NEWFOUNDLAND AND LABRADOR COAST**

**FORTUNE BAY (LL 100 – 120.1)**

113.08	Mille Harbour Entrance light buoy VM2	47 35 06.4 054 53 07.6	Fl R 4s	.....	.....	Red spar, marked "VM2".	Year round.  Chart:4831 Edn 12/18 (N18-081, 098)
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**SOUTHWEST COAST (LL 121 – 172)**

159.3	Western Island light buoy QM3	SSE. of island, Margaree Harbour. 47 34 15.7 059 03 50.2	Fl G 4s	.....	.....	Green spar, marked "QM3".	Seasonal.  Chart:4640 Edn 12/18 (N18-092)
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**STRAIT OF BELLE ISLE (LL 211 – 234)**

211.1	Little Port au Choix light buoy XLP1	Northern peninsula. 50 43 06.6 057 22 22.3	Q G 1s	.....	.....	Green spar, marked "XLP1".	Operates 24 h. Seasonal.  Chart:4679 Edn 12/18 (N18-091)
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**WHITE BAY (LL 235 – 269.3)**

263 H0702	Seal Cove Wharf Light	Seal Cove Harbour. 49 56 09.1 056 23 37.4	Fl R 3s	3.4	3	Mast. 2.4	Flash 0.5 s; eclipse 2.5 s. Seasonal.  Chart:4821 Edn 12/18 (N18-095)
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**NOTRE DAME BAY (LL 326 – 346.4, 354 – 395)**

327.9	Middle Arm Rock light buoy DMM6	49 42 19.0 056 02 32.7	Fl R 4s	.....	.....	Red spar, marked "DMM6".	Seasonal.  Chart:4821 Edn 12/18 (N18-090)
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**ATLANTIC COAST**

**BAY OF FUNDY, N.B. (LL 5 – 114, 145 – 157)**

10.4	Long Ledge light and bell buoy XK4	SW. of White Head. 44 36 56.2 066 44 29.2	Q R 1s	.....	.....	Red, marked "XK4".	Year round.  Chart:4340 Edn 12/18 (F18-041)
16	Constable Ledge light and bell buoy XJ2	NW. of ledge. 44 35 47.3 066 46 59.8	Fl R 4s	.....	.....	Red, marked "XJ2".	Year round.  Chart:4340 Edn 12/18 (F18-042)

MONTHLY NOTICES TO MARINERS  
EASTERN EDITION 12/2018

SECTION 5 – LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
146 H4078	Cape Spencer	Pitch of cape. 45 11 42.5 065 54 35.5	Fl W 11s	61.6	14	Red and white cylindrical tower, red top, red and white horizontal bands 8.6	Flash 1 s; eclipse 10 s. Operates 24 h. Year round.  Horn—Blast 2 s; sil. 3 s; blast 2 s; sil. 3 s; blast 2 s; sil. 48 s. Horn points 165°.  Chart:4116 Edn 12/18 (F18-044P)
<b><u>BAY OF FUNDY, N.S. (LL 163 – 268)</u></b>							
189.5 H3957	Delhaven Shore Light	45 12 04.5 064 22 42.2	Fl R 4s	4.8	4	Pipe swing pole. 4.8	Radar reflector. Seasonal.  Chart:N/A Edn 12/18 (F18-047)
190	Delhaven Entrance	45 12 02.8 064 22 40.4	Fl R 4s	4.9	4	Pipe swing pole. 4.9	Radar reflector. Year round.  Chart:N/A Edn 12/18 (F18-030, 037, 048)
<b><u>NOVA SCOTIA, SOUTHEAST COAST (LL 327 – 664.8, 666.8 – 684.02)</u></b>							
589 H3560	Popes Harbour	On W. point of Harbour Island. 44 47 40.3 062 39 01.4	Fl R 4s	9.4	8	Pipe swing pole, red, white, and red triangular daymark. 6.7	Flash 1 s; eclipse 3 s. Operates at night only. Year round.  Chart:4236 Edn 12/18 (F18-045)
664.6	Laurentian Fan ODAS light buoy 44141						Delete from list.  Chart:4001 Edn 12/18 (G18-142)
<b><u>CAPE BRETON ISLAND, N.S. (LL 704.85 – 882.5)</u></b>							
704.855	Campbells Shoal light buoy CK8	45 30 10.3 061 01 33.6	Fl R 4s	.....	.....	Red spar, marked "CK8".	Year round.  Chart:4308 Edn 12/18 (G18-132, 133)
767.6 H745.8	Mira Gut Swing Bridge						Delete from list.  Chart:4375 Edn 12/18 (G18-144)
<b><u>ST. LAWRENCE RIVER (LL 1584.5 – 1772, 1823.8 – 2185.7, 2273 – 2365.95)</u></b>							
1683 H1852	Sainte-Anne-des-Monts	On outer end of wharf. 49 08 06.1 066 29 05.0	IsO R 2s	9.9	7	Square skeleton tower. 8.1	Omnidirectional. Seasonal.  Chart:1230 Edn 12/18 (Q18-152)

MONTHLY NOTICES TO MARINERS  
EASTERN EDITION 12/2018

SECTION 5 – LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
1734 H2074	<b>Port de Rimouski Harbour range</b>	S. of wharf. 48 28 06.0 068 31 06.1	Iso R <b>2s</b>	11.2	<b>15</b>	Square skeleton tower, orange daymark, black vertical stripe. 11.2	Visible in line of range. <b>Operates 24 h.</b> Emergency <b>mode.</b> Year round.
1735 H2074.1	<b>Racon -. (N) X &amp; S Bands</b>	178°23' 701.7 m from front.	Iso R <b>2s</b>	20.6	<b>15</b>	Square skeleton tower, orange daymark, black vertical stripe. 18.9	Visible in line of range. <b>Operates 24 h.</b> Emergency <b>mode.</b> Year round.

Chart:1236  
**Edn 12/18 (Q18-150, 151)**

**INLAND WATERS**

**ST. CLAIR RIVER (LL 731.2 – 766.8)**

753 Courtright

**Delete from list.**

Chart:14853(U.S.)  
**Edn 12/18 (B18-015)**

**CANADIAN COAST GUARD – MARINE INFORMATION REPORT AND SUGGESTION SHEET**

Name of Ship or Sender: ..... Date: .....

Address of Sender: .....  
Street # Street Name

Town / City: ..... Prov / State: ..... Postal Code / Zip Code: .....

Tel / Fax / E-mail address of sender: .....

Observation Date: ..... Time (UTC): .....

Geographical Position: .....

Coordinate Position: Lat: ..... Long: .....

Position Method:  DGPS  GPS with WAAS  GPS  Radar  Other

Horizontal Datum Used:  WGS 84  NAD 27  Other

Estimated Position Accuracy: .....

Chart #: ..... Datum:  NAD 27  NAD 83

Chart Edition: ..... Last Correction applied: .....

Publications affected (Quote edition and page number): .....

\*Full details (Attach additional sheets as necessary): .....

Mariners are requested to notify the responsible authorities when new or suspected dangers to navigation are discovered, changes are observed in aids to navigation, or corrections to publications are seen to be necessary.

*In the case of new or suspected dangers to navigation, it is important that all details be given in order to aid with future investigations. Items of interest include heights, depths, physical description, type of bottom and equipment method used to position the item. It is helpful to mark details on the chart, which will be promptly replaced by the Canadian Hydrographic Service.*

Reports should be made to the nearest Marine Communications and Traffic Services Centre (MCTS) and should be confirmed in writing to:

Leader, Notices to Mariners  
Canadian Coast Guard  
Department of Fisheries and Oceans  
Montreal, QC H2Y 2E7  
[Notmar.XNCR@dfo-mpo.gc.ca](mailto:Notmar.XNCR@dfo-mpo.gc.ca)

In the case of information concerning aids to navigation or the  
List of Lights, Buoys and Fog Signals book.

**OR**

Director General, Canadian Hydrographic Service &  
Oceanographic Services  
Department of Fisheries and Oceans  
Ottawa, ON K1A 0E6  
[CHSINFO@dfo-mpo.gc.ca](mailto:CHSINFO@dfo-mpo.gc.ca)

In the case of new or suspected dangers to navigation or  
where corrections to "Sailing Directions" appear to be  
necessary.

For general questions on Canadian Coast Guard programs or services, please send an e-mail to:  
[info@dfo-mpo.gc.ca](mailto:info@dfo-mpo.gc.ca)