



Fisheries and Oceans
Canada

Pêches et Océans
Canada

Canadian
Coast Guard

Garde côtière
canadienne

NOTICES TO MARINERS PUBLICATION EASTERN EDITION

MONTHLY EDITION N° 08
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Safety First, Service Always

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Canadian Coast Guard Programs
Aids to Navigation and Waterways

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 Tides 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 the section 1. 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. Listing 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 navigational aids 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 Notices to Mariners - Mariners are advised that only the most critical changes that directly affect safety to navigation are issued in Chart Corrections - Section 2. 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 height of a light may not result in the production of a chart correction, in *Notices to Mariners*, but may result in a *List of Lights, Buoys and Fog Signals* correction.

In case of discrepancy between information provided on CHS charts related to aids to navigation, and the List of Lights 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 & Publications* is published in Notice No. 14 of the *Notices to Mariners Annual Edition April 2014*. 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

NOTE: Cette publication est aussi disponible en français.

CHART CORRECTIONS - SECTION 2

Corrections to nautical charts will be listed in numeric 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 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				LNMD 23-Jul-1999
	Add	light Fl 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 **LNMD** or **Last Notice to Mariners Number / Date**.

MONTHLY EDITION OF NOTICES TO MARINERS WEB ACCESS.

We are offering a feature where subscribers to our on-line service are able to receive the complete electronic monthly edition of our Notices to Mariners. We are encouraging our clients to visit the www.notmar.gc.ca/subscribe website to subscribe for this service.

Users wishing to receive information updates for their charts can do so by setting up a "User Profile" on the following web page:
www.notmar.gc.ca/search/mycharts-eng.php?czoXOToibnRtPXN0ZXBfb25lJmXhbmc9ZSI7

This feature permits users to register the nautical charts they currently have in their possession.

Registrants are then automatically notified by e-mail when a Notice to Mariners is published concerning these charts.

ADVISORY NOTICES TO SHIPPING (WRITTEN AND BROADCAST).

The Canadian Coast Guard is implementing a number of changes to the aids to navigation system in Canada. These changes are advertised as Notices to Shipping (Written and Broadcast) by the Canadian Coast Guard and are followed up with Notices to Mariners, then charts are updated by hand correction, reprints or new editions.

Mariners are advised that all relevant Written Notices to Shipping should be kept until superseded by Notices to Mariners or through revised charts issued by the Canadian Hydrographic Service.

Written Notices to Shipping are available on the Canadian Coast Guard Website at www.ccg-gcc.gc.ca/eng/CCG/NOTSHIP

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 local Regional Notices to Shipping (Notships) issuing authorities.

Newfoundland

*Fisheries and Oceans Canada
Canadian Coast Guard
Port aux Basques MCTS Centre
49 Stadium Road
P.O. Box 99
PORT AUX BASQUES, NL A0M 1C0
Telephone : (709) 695-2168
Facsimile : (709) 695-7784
Email : notshippax@df-mpo.gc.ca
Website: www.ccg-gcc.gc.ca/e30407

Québec

*Fisheries and Oceans Canada
Canadian Coast Guard
Les Escoumins MCTS Centre
5 Otis street,
LES ESCOUMINS, QC
G0T 1K0
Telephone: (418) 233-2308
Facsimile: (418) 233-3299
Email: opsavis@df-mpo.gc.ca
Website: www.marinfo.gc.ca/;
Website: www.marinfo.gc.ca/en/avisecrits/index.asp
Website: www.ccg-ccg.gc.ca/eng/CCG/Notship-Home

Maritimes

* Fisheries and Oceans Canada
Canadian Coast Guard
Sydney MCTS Centre
1190 Westmount Road
SYDNEY, N.S, B1R 2J6
Telephone: (902) 564-7751 or 1-800-686-8676
Facsimile: (902) 564-7662
Email: notshipssyd@mar.dfo-mpo.gc.ca
Website: www.ccg-gcc.gc.ca/e30406

Central & Arctic

* Fisheries and Oceans Canada
Canadian Coast Guard
Marine Communications and Traffic Services
Notices to Shipping Series "C"
401 King Street West
PRESCOTT, ON K0E 1T0
Telephone (613) 925-0666 or 1-800 265 0237
Facsimile: (613) 925-4519
Email: NotshipC&A@DFO-MPO.GC.CA
Website: www.ccg-ccg.gc.ca/eng/CCG/Notship-Home

* Fisheries and Oceans Canada
Canadian Coast Guard
Iqaluit MCTS Centre
Notices to Shipping Series "A" and Series "H"
P.O. Box 189
IQALUIT NU X0A 0H0
Telephone: (867) 979-5269
Facsimile: (867) 979-4264
Email: IQANORDREG@INNAV.GC.CA
Website: www.ccg-gcc.gc.ca/eng/CCG/Notship-Home

* Services provided in English and French.

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SECTION 1
SAFETY AND GENERAL INFORMATION

CANADIAN HYDROGRAPHIC SERVICE - ANNOUNCEMENT REGARDING CANADIAN HYDROGRAPHIC SERVICE 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

CANADIAN HYDROGRAPHIC SERVICE - CUMULATIVE CHART CORRECTIONS.

The cumulative Notices to Mariners corrections for charts 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

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 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.

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SECTION 1
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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 RIVER.

Since November 14, 2012 the restricted speed area currently in place as per the St. Clair and Detroit River Navigation Safety Regulation 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 COAST GUARD PUBLICATION - RADIO AIDS TO MARINE NAVIGATION (ATLANTIC, ST. LAWRENCE, GREAT LAKES, LAKE WINNIPEG AND EASTERN ARCTIC) PUBLICATION – 2014 - THE COMMERCIAL PUBLIC CORRESPONDENCE SERVICE.

Part I – Page 1 of 10
ADVANCE NOTICES

The Commercial Public Correspondence Service

Effective January 1, 2014, the following changes to the Canadian Coast Guard commercial public correspondence service, provided through select Marine Communications and Traffic Services centres, will be in effect: All long distance ship-shore calls will be administered through the regular telephone service provider as a collect call. Individuals intending to place shore-ship calls will be required to direct-dial the appropriate MCTS centre. MCTS centres providing a commercial public correspondence service are identified in RAMN, Part 2.

SAGUENAY-ST. LAWRENCE MARINE PARK AND SURROUNDING WATERS - WHALE PROTECTION.

The waters in and around the Saguenay-St. Lawrence Marine Park are well known for their resident threatened beluga population and the wide diversity of whales that migrate there to feed, particularly between April and November.

REGULATORY PROTECTION MEASURES

All whale species that are found in the St. Lawrence are protected under the *Marine Mammal Regulations*, pursuant to the *Fisheries Act*. Within the boundaries of the Marine Park, specific measures are set out in the *Marine Activities in the Saguenay–St. Lawrence Marine Park Regulations*, pursuant to the *Act Establishing the Saguenay-St. Lawrence Marine Park*. Any collision with a marine mammal within the Marine Park must immediately be reported to a park warden at 1-866-508-9888. For collisions that occur outside the Marine Park or for any situation involving a marine mammal that is dead or in trouble, contact the emergency network at 1-877-722-5346 or on channel 16.

For more information on the Saguenay-St. Lawrence Marine Park, see section 5C of the Annual Edition of the Notices to Mariners – April 2015 to March 2016.

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**SECTION 1
SAFETY AND GENERAL INFORMATION**

VOLUNTARY PROTECTION MEASURES

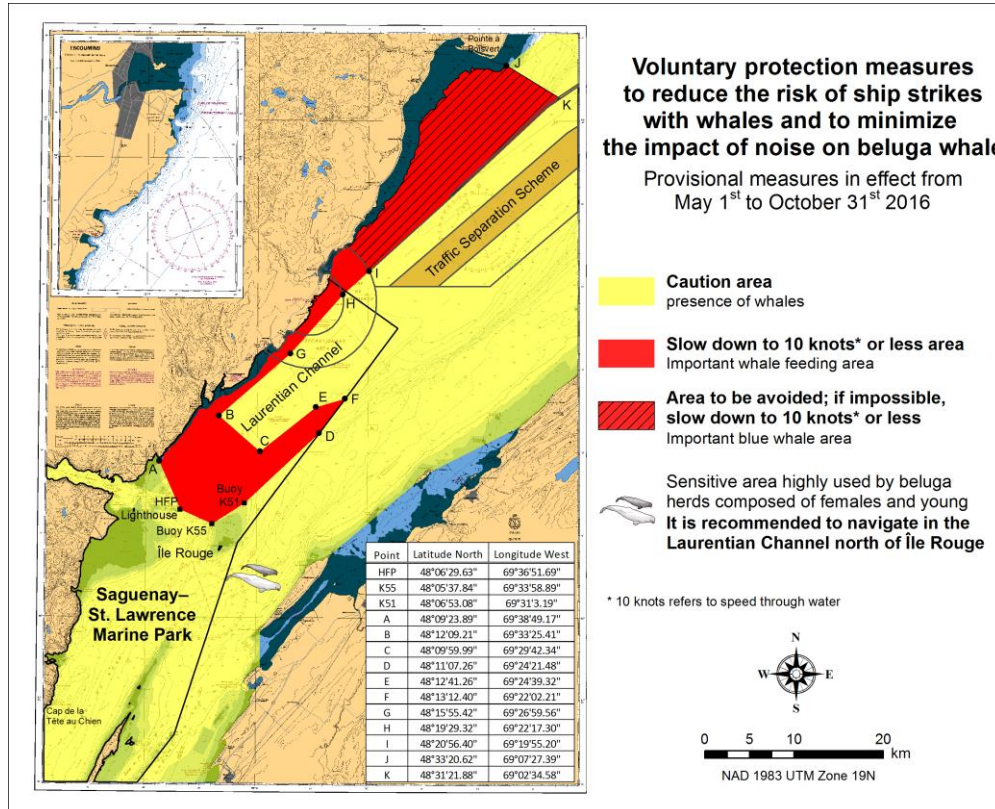
Provisional measures in effect from May 1st to October 31st, 2016. See map below.

These measures apply to merchant vessels and cruise ships between Pointe à Boisvert and Cap de la Tête au Chien to prevent collisions with whales. These measures should only be taken when they will not jeopardize navigational safety.

Caution area (yellow area): To reduce the risk of collisions with whales that can be present anywhere in this area, heightened vigilance of navigators is critical. Posting a lookout is recommended in order to increase the chances of seeing the whales and thus taking necessary measures to avoid them. If bypassing the whales is not possible, slow down and wait for the animals to move away to a distance greater than 400 meters (0.215 nautical miles) before resuming original speed. It is more difficult to see the animals at night therefore increased caution is recommended.

Slow down to 10 knots or less area (red area): To reduce the risk of collisions with whales in this feeding area, it is recommended that vessels slow down to a maximum speed through the water of 10 knots and post a lookout. It is further recommended to remain in the Laurentian Channel to the north of Île Rouge to minimize the impact of noise in a sensitive area south of this island, which is highly frequented by herds of beluga whales composed of females and young.

Area to be avoided (hatched red area): To reduce noise and the risk of collisions with whales, vessels should avoid transiting through this area which is highly frequented by blue whales, an endangered species. If the area cannot be avoided, slow down to a speed through the water of 10 knots or less.



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CANADIAN HYDROGRAPHIC SERVICE – ANNOUNCEMENT REGARDING TIDAL INFORMATION TABLES ON CHARTS.

Mariners are advised that the tidal levels listed in the 2016 edition of Canadian Tide and Current Tables, volumes 2 and 3 have been updated. This revision is aimed to get more precise tidal predictions in time and height. This will result in corrections to the Tidal Information Table shown on charts. These corrections will be published in 2016, through Notices to Mariners.

***303(T) STRAIT OF CANSO - 2016 AND 2017, REDUCED OPERATIONAL SEASON
AMENDMENT OF THE CONTACT PERSON.**

Reference chart: 4302

Mariners are advised that, due to extensive maintenance requirements to the causeway swing bridge, the Canso Canal will have a reduced operational season for the next two years. For the 2016 and 2017 navigation seasons, the Canso Canal will operate according to the following schedule:

2016 – April 14 to October 31
2017 – May 15 to December 24

For further information, please contact:

Ovide Boudreau
Officer-in-Charge
Canso Canal
Telephone: (902) 625-1973
Email: Ovide.Boudreau@dfm-mpo.gc.ca

***801 CANADIAN HYDROGRAPHIC SERVICE - NAUTICAL CHARTS.**

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
New Chart					
3978	Bonilla Island to/à Edye Passage	1:80000	01-JUL-2016		
New Editions					
1514	Carillon à/to Papineauville	1:20000	22-APR-2016	3	18.00
1515	Papineauville à/to Ottawa	1:20000	29-APR-2016	3	18.00
2048	Port Credit	1:5000	29-APR-2016	3	12.00
5070	Satsoak Island to/à Akuliakatak Peninsula	1:25000	29-JAN-2016	1	20.00
7527	Erebus and Terror Bay and/et Radstock Bay	1:50000	29-APR-2016	4	20.00
7710	Lambert Channel and/et Cache Point Channel	1:80000	15-JUL-2016	4	20.00
Chart Permanently Withdrawn					
3927	Bonilla Island to/à Edye Passage				

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***802 CANADIAN HYDROGRAPHIC SERVICE - ELECTRONIC NAVIGATIONAL CHARTS.**

NEW PRODUCTS	
S-57 ENC NUMBER	CHART TITLE
CA376429	Corbett Island to Ship Harbour Head
CA376616	Garia Bay to/à Burgeo
CA473467	Kangiqlugaapik (Erik Harbour)
CA576184	Pugwash Harbour
CA576617	La Poile
CA576618	Grand Bruit Harbour
WITHDRAWN PRODUCTS	
CA376429	Corbett Island to Ship Harbour Head

***803 CANADIAN HYDROGRAPHIC SERVICE – RASTER DIGITAL CHARTS (BSB V4).**

CHARTS	MAIN TITLE
Charts Permanently Withdrawn	
RM-1201	Saint-Fulgence à/to Saguenay
RM-1203	Tadoussac à/to Cap Éternité
RM-1223	Chenal du Bic et les approches/and approaches
RM-1226	Mouillages et Installations Portuaires/Anchorages and Harbour Installations - Haute Côte-Nord
RM-1233	Cap aux Oies à/to Sault-au-Cochon
RM-1320	Île du Bic au/to Cap de la Tête au Chien

***804 TRANSPORT CANADA – SHIP SAFETY BULLETIN.**

This is to notify you that a new **Ship Safety Bulletin** has recently been posted to the Transport Canada website at: www.tc.gc.ca/ssb-bsn/

To go online to view or download this bulletin, please click on the link below:

**[SSB#05/2016](#) – Zika Virus
RDIMS#11827410**

Sign yourself up for [e-Bulletin](#) to receive an e-mail notice each time a new Ship Safety Bulletin is published on our Web site

Contact us at: marinesafety-securitemaritime@tc.gc.ca or 1-855-859-3123 (Toll Free).

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SECTION 1
SAFETY AND GENERAL INFORMATION

***805 TRANSPORT CANADA – SHIP SAFETY BULLETIN.**

This is to notify you that a new **Ship Safety Bulletin** has recently been posted to the Transport Canada website at:
www.tc.gc.ca/ssb-bsn/

To go online to view or download this bulletin, please click on the link below:

**[SSB#06/2016](#) – Guidelines for Moored Attraction Vessels
RDIMS#11420893**

Sign yourself up for [e-Bulletin](#) to receive an e-mail notice each time a new Ship Safety Bulletin is published on our Web site

Contact us at: marinesafety-securitemaritime@tc.gc.ca or 1-855-859-3123 (Toll Free).

***806 TRANSPORT CANADA – SHIP SAFETY BULLETIN.**

This is to notify you that a new **Ship Safety Bulletin** has recently been posted to the Transport Canada website at:
www.tc.gc.ca/ssb-bsn/

To go online to view or download this bulletin, please click on the link below:

**[SSB#07/2016](#) – Interim Measures for Small Marine Diesel Engines
RDIMS#11598747**

Sign yourself up for [e-Bulletin](#) to receive an e-mail notice each time a new Ship Safety Bulletin is published on our Web site

Contact us at: marinesafety-securitemaritime@tc.gc.ca or 1-855-859-3123 (Toll Free).

***807 SAULT-AU-COCHON À/TO QUÉBEC – UNLIT SCIENTIFIC BUOYS DISCONTINUED.**

Reference Chart: 1317

The following unlit scientific buoys have been discontinued:

Unlit scientific buoy SLA1 (LL 12521) (46° 52' 03.7"N 070° 59' 03.1"W)
Unlit scientific buoy SLA2 (LL 12522) (46° 51' 52.2"N 070° 58' 59.9"W)
Unlit scientific buoy SLA3 (LL 12523) (46° 51' 13.3"N 070° 58' 48.0"W)
Unlit scientific buoy SLA4 (LL 12524) (46° 50' 58.9"N 070° 58' 44.4"W)
Unlit scientific buoy SLA5 (LL 12525) (46° 50' 46.7"N 070° 58' 40.8"W)
Unlit scientific buoy ANGE1 (LL 12526) (46° 54' 43.2"N 071° 05' 13.2"W)
Unlit scientific buoy ANGE2 (LL 12527) (46° 54' 34.9"N 071° 05' 04.9"W)
Unlit scientific buoy ANGE3 (LL 12528) (46° 54' 27.0"N 071° 04' 54.1"W)
Unlit scientific buoy ANGE4 (LL 12529) (46° 54' 16.9"N 071° 04' 45.5"W)

(Q2016-092)

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SECTION 1
SAFETY AND GENERAL INFORMATION

***808 LAC SAINT-PIERRE – UNLIT SCIENTIFIC BUOYS DISCONTINUED.**

Reference Chart: 1312

The following unlit scientific buoys have been discontinued:

Unlit scientific buoy PSF1 (LL 12530) (46° 16' 59.2"N 072° 37' 24.3"W)
Unlit scientific buoy PSF2 (LL 12531) (46° 16' 46.5"N 072° 37' 20.7"W)
Unlit scientific buoy PSF3 (LL 12532) (46° 16' 37.1"N 072° 37' 16.9"W)
Unlit scientific buoy PSF4 (LL 12533) (46° 16' 50.8"N 072° 37' 42.6"W)
Unlit scientific buoy PSF5 (LL 12534) (46° 16' 25.7"N 072° 37' 35.7"W)
Unlit scientific buoy PSF6 (LL 12535) (46° 16' 25.6"N 072° 37' 03.4"W)

(Q2016-093)

***809 BATISCAN AU/TO LAC SAINT-PIERRE – PRIVATE UNLIT BUOYS ESTABLISHED.**

Reference Chart: 1313

The following private unlit buoys have been established:

Buoy prohibited area #5 PRIV, Île Saint Quentin (LL 12793) (46° 21' 06.8"N 072° 31' 50.5"W)
Buoy prohibited area #4 PRIV, Île Saint Quentin (LL 12794) (46° 21' 03.7"N 072° 31' 48.3"W)
Buoy prohibited area #3 PRIV, Île Saint Quentin (LL 12795) (46° 21' 01.6"N 072° 31' 38.9"W)
Buoy prohibited area #2 PRIV, Île Saint Quentin (LL 12796) (46° 21' 02.0"N 072° 31' 33.2"W)
Buoy prohibited area #1 PRIV, Île Saint Quentin (LL 12797) (46° 21' 03.4"N 072° 31' 27.7"W)

(Q2016-078, 079, 080, 081, 082)

***810 BATISCAN AU/TO LAC SAINT-PIERRE – PRIVATE LIGHT BUOYS ESTABLISHED.**

Reference Chart: 1313

The following private light buoys have been established:

Light buoy prohibited area C PRIV, Île Saint Quentin (LL 12800) (46° 21' 06.0"N 072° 31' 51.6"W)
Light buoy prohibited area A PRIV, Île Saint Quentin (LL 12802) (46° 21' 02.2"N 072° 31' 27.7"W)

(Q2016-086, 088)

***811 CAP DE LA TÊTE AU CHIEN AU/TO CAP AUX OIES – PRIVATE LIGHTS ESTABLISHED.**

Reference Chart: 1234

The following private lights have been established:

The light Club nautique Pointe Rivière du Loup FR (LL 12803) (47° 50' 48.4"N 069° 34' 07.4"W)
The light Club nautique Pointe Rivière du Loup FR (LL 12804) (47° 50' 48.7"N 069° 34' 08.3"W)
The light Club nautique Pointe Rivière du Loup FR (LL 12805) (47° 50' 50.3"N 069° 34' 09.8"W)

(Q2016-089, 090, 091)

***812 SOREL-TRACY À/TO OTTERBURN-PARK – UNLIT BUOYS ESTABLISHED.**

Reference Chart: 1350

The following unlit buoys have been established:

The unlit buoy Sorel-Tracy # 4 PRIV (LL 12766) (46° 01' 43.3"N 073° 07' 55.2"W)
The unlit buoy Saint-Charles-sur-Richelieu aval PRIV (LL 12822) (45° 41' 34.1"N 073° 11' 27.2"W)

(Q2016-026, 123)

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***813 CAPE HURD TO/À TOBERMORY AND/ET COVE ISLAND - PORT FACILITY IS PERMANENTLY CLOSED.**

Reference Chart: 2274

The Tobermory Public Port Dock Facilities (Old Ferry Dock) permanently closed to navigation due to shallow water conditions, marked by 4 orange warning buoys. Inquiries are to be directed to Transport Canada at 416-952-1027.

(NOTSHIP C624/10)

***814(T) MAIN DUCK ISLAND TO/À SCOTCH BONNET ISLAND – PARTIALLY SUBMERGED FIXED STEEL BARGES.**

Reference Chart: 2060

There are 3 partially submerged fixed steel barges, in North end of West Lake (43° 57' 02.3"N 077° 20' 12.8"W) which have been reported just below the water line.

Barges are marked with cautionary buoys.

(NOTSHIP C1641/14)

***815 TORONTO HARBOUR – ROCK REVETMENT CONSTRUCTED.**

Reference Chart: 2085

Rock revetment has been constructed inside the breakwater west of Ontario place. The revetment is 460 metres in length and extends 6 to 8 metres from the north dock wall.

(NOTSHIP C58/15)

***816 CAPE HURD TO/À TOBERMORY AND/ET COVE ISLAND – UNCHARTED SUBMARINE CABLE HAS BEEN REPORTED.**

Reference Chart: 2274

An uncharted submarine cable of 5 centimetres in diameter has been reported in approx. position (45° 15' 54"N 081° 40' 12"W).

(NOTSHIP C2177/15)

***818(T) CAPE HURD TO/À LONELY ISLAND – LIGHT CHARACTERISTICS TEMPORARILY CHANGED.**

Reference Chart: 2235

The light characteristics of Cove Island (LL 805) (U.S. LL 12675) has temporarily changed to flash 1 second, eclipse 9 seconds and night time operation only.

(NOTSHIP C2522/11)

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***819(T) AUTOMATIC IDENTIFICATION SYSTEM (AIS).**

AIS Application-Specific Messages (ASM) and AIS AtoN

Mariners are advised that the Canadian Coast Guard will perform a test of AIS Application-Specific Messages (AIS-ASM) on the Pacific Coast from the Sand Heads meteorological/hydrological station: 49°06'21"N 123°18'12"W, and may extend this testing to other stations in the coming months. The test will start at the end of August and consist of broadcasting meteorological/hydrological (MET/HYDRO) data through AIS binary "Message 8".

Although AIS was originally developed as a means for positive identification and tracking of ships, it includes functionalities to transmit binary messages such as MET/HYDRO information and other types of data. These additional functionalities of AIS may be useful to mariners to assist in onboard voyage planning.

Ships need to be equipped with a proper Class "A" AIS device for the accurate onboard display of AIS message. The IMO mandatory carriage requirement for the Class "A" AIS display¹ is the Minimum Keyboard Display (MKD) which displays the binary data in an alphanumeric form. However, as there is no current requirement for the MKD to be capable of decoding all AIS binary messages, the display and use of the ASM information may require additional hardware and/or software².

AIS Aids to Navigation (AtoN)

The International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA) defines an AtoN as:

'a device or system external to vessels that is designed and operated to enhance the safe and efficient navigation of vessels and/or vessel traffic'.³

The primary purpose of an AIS AtoN Station is to promote and enhance safety and efficiency of navigation by one or more of the following:

- Providing a positive and all-weather means of identification;
- Complementing existing services (e.g. RACONS) from AtoN;
- Transmitting accurate positions of floating AtoN;
- Indicating if a floating AtoN is off position (monitoring the status of an AtoN);
- Marking or delineating tracks, routes, areas, and limits;
- Marking offshore structures;
- Enable timely marking of new hazards (fixed or dynamic) using Virtual AIS AtoN.

The use of AIS within the marine aids to navigation service is accomplished by the broadcasting of the aids to navigation report message "Message 21".

An AIS AtoN can be implemented in three ways, Real, Synthetic, and Virtual.

- 1) **Physical/real AIS AtoN:** An AIS device which is physically located on the AtoN and transmits "Message 21".
- 2) **Synthetic AIS AtoN:** There are 2 types of Synthetic AIS AtoN – Monitored and Predicted.
 - a. **Monitored:** A "Message 21" is transmitted from a nearby AIS base station. The AtoN physically exists but there is no AIS device on it. A communication link is installed on the AtoN to allow the monitoring of its status.
 - b. **Predicted:** A "Message 21" is transmitted from a nearby AIS base station. The AtoN physically exists but there is neither an AIS device on it nor a communication link. Status and position of the AtoN cannot be monitored.
- 3) **Virtual AIS AtoN:** A "Message 21" is transmitted from a nearby AIS base station for an AtoN that does not physically exist. The "Message 21" will clearly identify this as a virtual AIS AtoN.

¹ Class A AIS units are those meeting the mandatory SOLAS carriage requirements (SOLAS Chapter V, Rule 19) for vessels over 300GRT. Class B AIS units are for use on craft that are not covered by the mandatory carriage requirements.

² IALA Guideline No. 1095 On Harmonised implementation of Application-Specific Messages (ASMs) Edition 1 May 2013.

³ IALA Recommendation A-126 On The Use of the Automatic Identification System (AIS) in Marine Aids to Navigation Services Edition 1.5 June 2011 Edition 1; June 2004.

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Displays and Symbology.

As the AIS information available to mariners will be dependent on their display system, **not all transmitted information may be displayed.** Mariners are encouraged to install systems that provide AIS overlay on either ECDIS or Radar, or both.

Of those vessels that are AIS equipped the various displays available can range from no display on some Class B units, through to the mandatory Class A MKD, and to a full ECDIS or Radar overlay. In the absence of an ECDIS or Radar overlay, mariners will not be able to fully utilize the AIS AtoN functionality. Also note that there is a variance in the information that can be displayed on ECDIS or Radar equipment by the different AIS manufacturers.

The symbology that may be displayed on nautical charts, display systems and the MKD is summarised below.

Nautical Charts

On nautical charts AIS AtoN are indicated by a magenta circle surrounding the existing AtoN symbol and an adjacent legend stating AIS. The font will be straight for fixed AtoN and italic for floating AtoN.



A physical AIS AtoN provided as an overlay on ECDIS, Radar or other display systems are indicated by a diamond shape with crossed lines at the reported position of the AtoN. A physical AIS AtoN that is off position will use the same symbol but in red. A virtual AIS AtoN is indicated by a dotted line diamond shape with the crossed lines at the reported position.

Physical AIS AtoN



Physical AIS AtoN
off position



Virtual AIS AtoN



Minimum Keyboard Display

The mandatory MKD is only required to display data in alphanumeric form. Some MKD are units supplemented by a small graphical display. Exact presentation will vary but this layout below would be typical of MKD displays.

Range	Bearing	Name
XX.XX	XXX.X	XXXXXXXXXX
XX.XX	XXX.X	XXXXXXXXXX
XX.XX	XXX.X	XXXXXXXXXX
Latitude		XXX XX.XXX
Longitude		XXX XX.XXX

Feedback on AIS-ASM

Mariners are requested to provide feedback on the AIS-ASM test bed to their applicable Regional MCTS Office.

Contact information can be found in the publication Radio Aids to Marine Navigation, Part 1.

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820(P) ANNAPOLIS BASIN – LIGHT TO BE DISCONTINUED.

Reference Chart: 4396

The Canadian Coast Guard proposes to permanently discontinue the following aid to navigation:

Broad Cove Wharf (LL 212) (44° 39' 55.7"N 065° 49' 56.9"W)

Comments on this action are solicited from mariners and other interested parties.
Comments should be directed to the following within three months from the date of this notice:

Superintendent, Renee Pope
Aids to Navigation,
Canadian Coast Guard,
P.O. Box 5667,
St. John's, NL,
A1C 5X1
Telephone: (709) 772-2800
Email: renee.pope@dfo-mpo.gc.ca

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(F2016-036)

821(P) ST. MARYS BAY – LIGHT TO BE DISCONTINUED.

Reference Chart: 4118

The Canadian Coast Guard proposes to permanently discontinue the following aid to navigation:

St. Marys Bay (LL 230.5) (44° 34' 45.3"N 065° 56' 10.9"W)

Comments on this action are solicited from mariners and other interested parties.
Comments should be directed to the following within three months from the date of this notice:

Superintendent, Renee Pope
Aids to Navigation,
Canadian Coast Guard,
P.O. Box 5667,
St. John's, NL,
A1C 5X1
Telephone: (709) 772-2800
Email: renee.pope@dfo-mpo.gc.ca

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(F2016-038)

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822(P) STRAIT OF CANSO – LIGHT TO BE DISCONTINUED.

Reference Chart: 4302

The Canadian Coast Guard proposes to permanently discontinue the following aid to navigation:

North Canso W. side of N. entrance to Strait of Canso (LL 883.0) (45° 41' 29.8"N 061° 29' 18.1"W)

Comments on this action are solicited from mariners and other interested parties.

Comments should be directed to the following within three months from the date of this notice:

Superintendent, Renee Pope
Aids to Navigation,
Canadian Coast Guard,
P.O. Box 5667,
St. John's, NL,
A1C 5X1
Telephone: (709) 772-2800
Email: renee.pope@dfo-mpo.gc.ca

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(G2016-119)

823(P) PLANS, CONCEPTION BAY, TRINITY BAY AND/ET BONAVISTA HARBOUR – LIGHT TO BE DISCONTINUED.

Reference Chart: 4849

The Canadian Coast Guard proposes to permanently discontinue the following aid to navigation:

Squarry Island light (LL 446) (48° 39' 06.1"N 053° 07' 42.6"W)

Comments on this action are solicited from mariners and other interested parties.

Comments should be directed to the following within three months from the date of this notice:

Superintendent, Renee Pope
Aids to Navigation,
Canadian Coast Guard,
P.O. Box 5667,
St. John's, NL,
A1C 5X1
Telephone: (709) 772-2800
Email: renee.pope@dfo-mpo.gc.ca

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(N2016-046)

***824 CAPE LAHAVE TO/À LIVERPOOL BAY – FOG SIGNAL PERMANENTLY DISCONTINUED.**

Reference: Notice 1205(P)/15 is cancelled (Chart 4211).

(F2016-034)

***825 GUYON ISLAND TO/À FLINT ISLAND – FOG SIGNAL PERMANENTLY DISCONTINUED.**

Reference: Notice 411(P)/15 is cancelled (Chart 4375).

(G2016-117)

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1201 - Saint-Fulgence à/to Saguenay - New Chart - 07-FEB-2014 - NAD 1983

26-AUG-2016			LNMD. 13-FEB-2015
Affix	patch		48°24'16.0"N 070°56'55.0"W
	Download Patch - http://www.chs-shc.gc.ca/patches/PA1201_20160329.pdf		<i>DFO(6409411-01)</i>
Amend	vertical clearance of 1 metre 2 decimetres, to read 1 metre 6 decimetres (See Chart No. 1, D22) This notice affects Electronic Navigational Chart: CA579237		48°27'41.8"N 070°58'55.7"W <i>DFO(6409437-01)</i>
Amend	vertical clearance of 0 metres 2 decimetres, to read 0 metres 6 decimetres (See Chart No. 1, D22) This notice affects Electronic Navigational Chart: CA579237		48°27'20.7"N 071°00'41.9"W <i>DFO(6409437-02)</i>
Add	vertical clearance of 0 metres 3 decimetres (See Chart No. 1, D22) This notice affects Electronic Navigational Chart: CA579237		48°25'47.6"N 071°02'00.6"W <i>DFO(6409437-03)</i>
Amend	vertical clearance of 7 metres 4 decimetres, to read 7 metres 8 decimetres (See Chart No. 1, D22) This notice affects Electronic Navigational Chart: CA579237		48°25'55.2"N 071°04'13.0"W <i>DFO(6409437-04)</i>
Amend	vertical clearance of 2 metres 7 decimetres, to read 3 metres 1 decimetre (See Chart No. 1, D22) This notice affects Electronic Navigational Chart: CA579237		48°25'54.8"N 071°04'06.6"W <i>DFO(6409437-05)</i>
Amend	vertical clearance of 2 metres 9 decimetres, to read 3 metres 4 decimetres (See Chart No. 1, D22) This notice affects Electronic Navigational Chart: CA579237		48°25'46.5"N 071°04'32.7"W <i>DFO(6409437-06)</i>

1203 - Tadoussac à/to Cap Éternité - New Edition - 17-JUN-2011 - NAD 1983

19-AUG-2016			LNMD. 05-AUG-2016
Affix	patch		Below the chart title block
	Download Patch - http://www.chs-shc.gc.ca/patches/PA1203_20160414.pdf		<i>DFO(6409409-01)</i>
05-AUG-2016			LNMD. 13-MAY-2016
Delete	obstruction with known depth of 35 metres (See Chart No. 1, K41) This notice affects Electronic Navigational Chart: CA479053		48°07'19.8"N 069°40'21.6"W <i>DFO(6409505-01)</i>
Add	subsurface Ocean Data Acquisition system (SADO/ODAS) with known depth of 33 metres (See Chart No. 1, L25) This notice affects Electronic Navigational Chart: CA479053		48°07'18.0"N 069°40'23.4"W <i>DFO(6409505-02)</i>

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1223 - Chenal du Bic et les approches/and approaches - New Edition - 21-MAR-2008 - NAD 1983

19-AUG-2016

Affix patch 48°18'58.0"N 068°43'53.0"W
Download Patch - http://www.chs-shc.gc.ca/patches/PA1223_20160418.pdf
DFO(6409408-01)

Amend vertical clearance of 6 metres 5 decimetres, to read 6 metres 6 metres 6
decimetres 48°22'33.7"N 068°42'44.3"W
(See Chart No. 1, D22)
This notice affects Electronic Navigational Chart: CA379232, CA479099
DFO(6409436-01)

1226 - Quai public/Public Wharf - New Edition - 19-FEB-2010 - NAD 1983

19-AUG-2016

Delete depth of 3 metres 6 decimetres LNM/D. 05-FEB-2016
(See Chart No. 1, I10) 49°13'59.3"N 068°07'59.8"W
This notice affects Electronic Navigational Chart: CA579048
DFO(6409512-01)

Add depth of 3 metres 2 decimetres 49°13'59.3"N 068°07'59.7"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA579048
DFO(6409512-02)

1233 - Cap aux Oies à/to Sault-au-Cochon - New Edition - 11-MAY-2012 - NAD 1983

19-AUG-2016

Affix patch LNM/D. 05-AUG-2016
Download Patch - <http://www.chs-shc.gc.ca/patches/PA1233-20160323.pdf> 47°18'38.0"N 070°40'30.0"W
DFO(6409405-01)

Amend vertical clearance of 1 metre 5 decimetres, to read 1 metre 7 decimetres 47°25'59.7"N 070°01'10.7"W
(See Chart No. 1, D22)
This notice affects Electronic Navigational Chart: CA479021
DFO(6409421-01)

1233 - Saint-Jean-Port-Joli - New Edition - 11-MAY-2012 - NAD 1983

19-AUG-2016

Delete private green port hand lighted pillar buoy FI G, Priv LNM/D. 05-AUG-2016
(See Chart No. 1, Qg) 47°13'08.6"N 070°16'37.2"W
This notice affects Electronic Navigational Chart: CA579024
(Q2016094) LL(1875.1) DFO(6409482-01)

Delete private red starboard hand lighted spar buoy FI R, Priv 47°13'04.4"N 070°16'42.3"W
(See Chart No. 1, Qf)
This notice affects Electronic Navigational Chart: CA579024
(Q2016095) LL(1875.2) DFO(6409483-01)

1233 - Saint-Joseph-de-la-Rive - New Edition - 11-MAY-2012 - NAD 1983

05-AUG-2016

Delete depth of 4 metres 3 decimetres LNM/D. 07-JUN-2013
(See Chart No. 1, I10) 47°26'55.3"N 070°21'50.6"W
This notice affects Electronic Navigational Chart: CA579022
DFO(6409504-01)

Add depth of 3 metres 8 decimetres 47°26'55.3"N 070°21'50.5"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA579022
DFO(6409504-02)

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1234 - Cap de la Tête au Chien au/to Cap aux Oies - New Edition - 04-NOV-2011 - NAD 1983

26-AUG-2016		LNMD. 19-AUG-2016
Affix	patch	47°39'51.0"N 070°22'48.0"W
	Download Patch - http://www.chs-shc.gc.ca/patches/PA1234_20160323.pdf	
		<i>DFO(6409406-02)</i>
Amend	vertical clearance of 2 metres 9 decimetres, to read 3 metres 3 decimetres (See Chart No. 1, D22) This notice affects Electronic Navigational Chart: CA379029	47°39'25.3"N 070°09'29.4"W
		<i>DFO(6409432-01)</i>
Delete	Ru against pier (See Chart No. 1, F33) This notice affects Electronic Navigational Chart: CA379029	47°50'46.9"N 069°34'14.6"W
		<i>DFO(6409503-01)</i>

1234 - Pointe de la Rivière du Loup - New Edition - 04-NOV-2011 - NAD 1983

19-AUG-2016		LNMD. 29-MAY-2015
Affix	patch	47°50'53.0"N 069°34'13.0"W
	Download Patch - http://www.chs-shc.gc.ca/patches/PA1234-20160707.pdf	
	This notice affects Electronic Navigational Chart: CA579031	
		<i>DFO(6409470-01)</i>

1236 - Matane - New Edition - 26-OCT-2012 - NAD 1983

12-AUG-2016		LNMD. 27-MAY-2016
Delete	depth of 6 metres 9 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA579040	48°50'53.2"N 067°34'31.7"W
		<i>DFO(6409448-01)</i>
Add	depth of 6 metres 5 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA579040	48°50'53.2"N 067°34'31.7"W
		<i>DFO(6409448-02)</i>

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

12-AUG-2016		LNMD. 27-MAY-2016
Amend	vertical clearance of 2 metres 5 decimetres, to read 3 metres 1 decimetre (See Chart No. 1, D22) This notice affects Electronic Navigational Chart: CA279037	48°38'30.0"N 069°06'38.0"W
		<i>DFO(6409438-01)</i>
Amend	vertical clearance of 5 metres 7 decimetres, to read 6 metres 0 decimetres (See Chart No. 1, D22) This notice affects Electronic Navigational Chart: CA279037	48°38'05.0"N 069°06'15.0"W
		<i>DFO(6409438-02)</i>
Delete	private orange and white mooring can buoy (See Chart No. 1, Q40) This notice affects Electronic Navigational Chart: CA279037	48°36'28.8"N 068°25'42.2"W
		<i>(Q2016076) DFO(6409445-01)</i>
Add	subsurface Ocean Data Acquisition system (SADO/ODAS) with known depth of 20 metres 0 decimetres (See Chart No. 1, L25) This notice affects Electronic Navigational Chart: CA279037	48°39'42.0"N 068°35'01.2"W
		<i>DFO(6409506-01)</i>

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1310 - Section A-B - New Edition - 10-JAN-2014 - NAD 1983

12-AUG-2016

Add depth of 2 metres 8 decimetres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA579001

LNMD. 03-JUN-2016
45°42'15.4"N 073°29'02.1"W

DFO(6409473-05)

Add depth of 3 metres 7 decimetres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA579001

45°42'16.3"N 073°28'57.2"W

DFO(6409473-06)

1320 - Les Escoumins - New Chart - 26-AUG-2011 - NAD 1983

19-AUG-2016

Amend vertical clearance of 6 metres 8 decimetres, to read 6 metres 9 decimetres
(See Chart No. 1, D22)
This notice affects Electronic Navigational Chart: CA579233

LNMD. 12-AUG-2016
48°20'48.6"N 069°24'16.2"W

DFO(6409433-01)

Amend vertical clearance of 1 metre 3 decimetres, to read 1 metre 4 decimetres
(See Chart No. 1, D22)
This notice affects Electronic Navigational Chart: CA379232, CA579233

48°20'52.3"N 069°24'24.2"W

DFO(6409433-02)

1320 - Port de Gros-Cacouna - New Chart - 26-AUG-2011 - NAD 1983

12-AUG-2016

Add depth of 6 metres 9 decimetres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA579234

LNMD. 13-MAY-2016
47°55'54.9"N 069°30'55.6"W

DFO(6409468-01)

Delete depth of 7 metres 6 decimetres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA579234

47°55'52.2"N 069°31'00.6"W

DFO(6409468-02)

Add depth of 7 metres 3 decimetres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA579234

47°55'52.2"N 069°31'00.6"W

DFO(6409468-03)

Delete depth of 7 metres 7 decimetres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA579234

47°55'49.8"N 069°30'57.2"W

DFO(6409468-04)

Add depth of 7 metres 3 decimetres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA579234

47°55'49.8"N 069°30'57.1"W

DFO(6409468-05)

Add depth of 7 metres 4 decimetres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA579234

47°55'47.8"N 069°31'04.9"W

DFO(6409468-06)

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Add	depth of 7 metres 5 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA579234	47°55'46.7"N 069°31'09.7"W <i>DFO(6409468-07)</i>
Delete	depth of 7 metres 2 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA579234	47°55'45.1"N 069°31'12.4"W <i>DFO(6409468-08)</i>
Add	depth of 6 metres 7 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA579234	47°55'45.0"N 069°31'12.6"W <i>DFO(6409468-09)</i>
Add	depth of 6 metres 6 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA579234	47°55'44.6"N 069°31'10.2"W <i>DFO(6409468-10)</i>
Add	depth of 7 metres 1 decimetre (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA579234	47°55'44.3"N 069°31'04.7"W <i>DFO(6409468-11)</i>
Delete	depth of 8 metres 1 decimetre (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA579234	47°55'43.6"N 069°30'56.9"W <i>DFO(6409468-12)</i>
Add	depth of 7 metres 7 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA579234	47°55'43.6"N 069°30'56.8"W <i>DFO(6409468-13)</i>
Delete	depth of 9 metres 5 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA579234	47°55'37.6"N 069°30'51.4"W <i>DFO(6409468-14)</i>
Add	depth of 9 metres 0 decimetres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA579234	47°55'37.6"N 069°30'51.6"W <i>DFO(6409468-15)</i>
1320 - Île du Bic au/to Cap de la Tête au Chien - New Chart - 26-AUG-2011 - NAD 1983		
19-AUG-2016		LNM/D. 12-AUG-2016
Affix	patch Download Patch - http://www.chs-shc.gc.ca/patches/PA1320_20160323.pdf	47°58'27.2"N 069°07'18.0"W <i>DFO(6409407-01)</i>
Amend	vertical clearance of 6 metres 4 decimetres, to read 6 metres 6 decimetres (See Chart No. 1, D22) This notice affects Electronic Navigational Chart: CA379232, CA479099	48°22'36.4"N 068°42'49.3"W <i>DFO(6409436-01)</i>

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1430 - Lac Saint-Louis - New Chart - 16-APR-2010 - NAD 1983

05-AUG-2016

Amend green port hand lighted spar buoy FI G, marked A25 with green port hand
lighted pillar buoy FI G, marked A25
(See Chart No. 1, Qg, Q23)
This notice affects Electronic Navigational Chart: CA479228

LNMD. 20-MAY-2016
45°23'10.7"N 073°48'10.6"W

(Q2016050) LL(19) DFO(6409375-01)

1509 - Île Haynes - Sheet/Feuille 2 - New Edition - 19-APR-2013 - NAD 1983

12-AUG-2016

Add depth of 4 metres 5 decimetres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA579180

LNMD. 03-JUN-2016
45°42'13.7"N 073°29'19.0"W

DFO(6409473-01)

Add depth of 4 metres 5 decimetres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA579180

45°42'13.6"N 073°29'15.4"W

DFO(6409473-02)

Add depth of 2 metres 4 decimetres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA579180

45°42'11.4"N 073°29'17.2"W

DFO(6409473-03)

Add depth of 4 metres 0 decimetres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA579180

45°42'13.4"N 073°29'10.7"W

DFO(6409473-04)

Add depth of 2 metres 8 decimetres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA579001

45°42'15.4"N 073°29'02.1"W

DFO(6409473-05)

Add depth of 3 metres 7 decimetres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA579001

45°42'16.3"N 073°28'57.2"W

DFO(6409473-06)

Delete depth of 3 metres 4 decimetres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA579001

45°42'13.5"N 073°28'54.8"W

DFO(6409473-07)

Add depth of 2 metres 6 decimetres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA579001

45°42'13.8"N 073°28'54.5"W

DFO(6409473-08)

2067 - Hamilton Harbour - New Edition - 15-JUN-2007 - NAD 1983

05-AUG-2016

Add depth of 4.8 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA573362

LNMD. 18-MAR-2016
43°17'55.9"N 079°47'15.0"W

DFO(6604222-01)

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Add depth of 6.3 metres 43°17'58.5"N 079°47'10.6"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA573362

DFO(6604222-02)

2077 - Lake Ontario/Lac Ontario (Western Portion/Partie Ouest) - New Edition - 23-APR-1999 - NAD 1983

05-AUG-2016

LNMD. 17-JUL-2015

Delete depth of 10.8m 43°22'09.0"N 079°42'30.0"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA373091

DFO(6604218-01)

Add depth of 8.8m 43°22'11.7"N 079°42'29.9"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA373091

DFO(6604218-02)

2086 - Toronto to/à Hamilton - Sheet/Feuille 1 - New Edition - 03-JAN-2003 - NAD 1983

05-AUG-2016

LNMD. 28-OCT-2011

Delete depth of 10.8m 43°22'09.0"N 079°42'30.0"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA373091

DFO(6604218-01)

Add depth of 8.8m 43°22'11.7"N 079°42'29.9"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA373091

DFO(6604218-02)

Add depth of 4.8 metres 43°17'55.9"N 079°47'15.0"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA573362

DFO(6604222-01)

Add depth of 6.3 metres 43°17'58.5"N 079°47'10.6"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA573362

DFO(6604222-02)

4000 - Gulf of Maine to/à Baffin Bay / Baie de Baffin - New Edition - 25-JUL-2003 - NAD 1983

26-AUG-2016

LNMD. 19-AUG-2016

Delete subsurface Ocean Data Acquisition system ODAS/SADO with 48°59'24.0"N 051°02'06.0"W
known depth of 56 metres
(See Chart No. 1, L25)
This notice affects Electronic Navigational Chart: CA176030, CA276092

DFO(6307669-01)

19-AUG-2016
Delete subsurface Ocean Data Acquisition system ODAS/SADO with 50°16'42.0"N 051°50'42.0"W
known depth of 45 metres
(See Chart No. 1, L25)
This notice affects Electronic Navigational Chart: CA176030

DFO(6307641-02)

Delete subsurface Ocean Data Acquisition system ODAS/SADO with 51°50'06.0"N 052°30'24.0"W
known depth of 60 metres
(See Chart No. 1, L25)
This notice affects Electronic Navigational Chart: CA176030

DFO(6307666-01)

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4001 - Gulf of Maine to Strait of Belle Isle /au Detroit de Belle Isle - New Edition - 01-DEC-1995 - NAD 1983

26-AUG-2016 LNM/D. 19-AUG-2016
Delete subsurface Ocean Data Acquisition system ODAS/SADO with 48°59'24.0"N 051°02'06.0"W
known depth of 56 metres
(See Chart No. 1, L25)
This notice affects Electronic Navigational Chart: CA176030, CA276092
DFO(6307669-01)

19-AUG-2016 LNM/D. 01-JUL-2016
Delete subsurface Ocean Data Acquisition system ODAS/SADO with 50°16'42.0"N 051°50'42.0"W
known depth of 45 metres
(See Chart No. 1, L25)
This notice affects Electronic Navigational Chart: CA176030
DFO(6307641-02)

Delete subsurface Ocean Data Acquisition system ODAS/SADO with 51°50'06.0"N 052°30'24.0"W
known depth of 60 metres
(See Chart No. 1, L25)
This notice affects Electronic Navigational Chart: CA176030
DFO(6307666-01)

4002 - Golfe du Saint-Laurent / Gulf of St. Lawrence - New Edition - 30-OCT-2015 - NAD 1983

26-AUG-2016 LNM/D. 17-JUN-2016
Delete fog signal FogSig against light 45°45'57.3"N 060°06'45.7"W
(See Chart No. 1, R1, R20)
This notice affects Electronic Navigational Chart: CA179245, CA276204, CA376295
(G2016117) LL(750) DFO(6307659-01)

4003 - Cape Breton to/à Cape Cod - New Edition - 21-MAR-2003 - NAD 1983

12-AUG-2016 LNM/D. 17-JUN-2016
Replace depth of 80 fathoms with depth of 69 fathoms 42°10'00.0"N 069°24'42.0"W
(See Chart No. 1, I10)
(NGA:27/2016) DFO(6307650-02)

4006 - Newfoundland and Labrador/Terre-Neuve-et-Labrador to Bermuda / aux Bermudes - New Edition - 08-AUG-2003 - NAD 1983

19-AUG-2016 LNM/D. 29-APR-2016
Delete subsurface Ocean Data Acquisition system ODAS/SADO with 51°50'06.0"N 052°30'24.0"W
known depth of 60 metres
(See Chart No. 1, L25)
This notice affects Electronic Navigational Chart: CA176030
DFO(6307666-01)

4012 - Yarmouth to/à Halifax - New Edition - 14-FEB-2003 - NAD 1983

05-AUG-2016 LNM/D. 06-MAY-2016
Delete legend FogSig against light 44°26'19.7"N 063°46'00.4"W
(See Chart No 1 R20)
This notice affects Electronic Navigational Chart: CA276801, CA476195
(F2016032) LL(495) DFO(6307615-01)

4013 - Halifax to/à Sydney - New Edition - 06-SEP-2002 - NAD 1983

26-AUG-2016 LNM/D. 29-JUL-2016
Delete fog signal Fog Sig against light 45°45'54.0"N 060°06'48.0"W
(See Chart No. 1, R1, R20)
This notice affects Electronic Navigational Chart: CA179245, CA276204, CA376295
(G2016117) LL(750) DFO(6307659-01)

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4015 - Sydney to/à Saint-Pierre - New Edition - 28-MAR-2003 - NAD 1983

26-AUG-2016

Delete fog signal Fog Sig against light
(See Chart No. 1, R1, R20)

This notice affects Electronic Navigational Chart: CA179245, CA276204, CA376295

(G2016117) LL(750) DFO(6307659-01)

LNMD. 17-JUN-2016

45°45'57.0"N 060°06'45.0"W

4017 - Cape Race to/à Cape Freels - New Edition - 07-MAR-2003 - NAD 1983

26-AUG-2016

Delete subsurface Ocean Data Acquisition system ODAS/SADO with
known depth of 31 fathoms
(See Chart No. 1, L25)

This notice affects Electronic Navigational Chart: CA176030, CA276092

LNMD. 05-FEB-2016

48°59'24.0"N 051°02'06.0"W

DFO(6307669-01)

4024 - Baie des Chaleurs/Chaleur Bay aux/to Îles de la Madeleine - New Edition - 06-MAR-2015 - NAD 1983

05-AUG-2016

Add subsurface Ocean Data Acquisition system (SADO/ODAS) with
known depth of 20 metres 0 decimetres
(See Chart No. 1, L25)

This notice affects Electronic Navigational Chart: CA279075

LNMD. 17-JUN-2016

47°46'27.0"N 064°02'04.8"W

DFO(6409469-01)

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

05-AUG-2016

Add subsurface Ocean Data Acquisition system (SADO/ODAS) with
known depth of 200 metres
(See Chart No. 1, L25)

This notice affects Electronic Navigational Chart: CA279044

LNMD. 08-JUL-2016

49°32'35.4"N 065°46'19.2"W

DFO(6409469-02)

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

26-AUG-2016

Delete fog signal FogSig against light
(See Chart No. 1, R1, R20)

This notice affects Electronic Navigational Chart: CA179245, CA276204, CA376295

(G2016117) LL(750) DFO(6307659-01)

LNMD. 17-JUN-2016

45°45'57.0"N 060°06'45.0"W

4211 - Cape Lahave to/à Liverpool Bay - New Edition - 20-JUN-2003 - NAD 1983

05-AUG-2016

Delete legend Fog Sig against light
(See Chart No 1 R20)

This notice affects Electronic Navigational Chart: CA476664

LNMD. 21-SEP-2012

44°09'30.9"N 064°28'51.3"W

(F2016034) LL(417.5) DFO(6307628-01)

4237 - Approaches to/Approches au Halifax Harbour - New Edition - 02-JUN-2000 - NAD 1983

05-AUG-2016

Affix patch
Download Patch - http://www.chs-shc.gc.ca/patches/4237PA_20160628.pdf
This notice affects Electronic Navigational Chart: CA476009

LNMD. 04-DEC-2015

44°26'00.0"N 063°35'00.0"W

DFO(6307651-02)

Replace depth of 11 metres, 3 decimetres with depth of 1 metre, 9 decimetres
(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA476009

44°26'25.9"N 063°31'49.1"W

DFO(6307651-04)

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4237 - Sambro Harbour - New Edition - 02-JUN-2000 - NAD 1983

05-AUG-2016

Affix

patch

Download Patch - http://www.chs-shc.gc.ca/patches/4237PA_20160609.pdf

This notice affects Electronic Navigational Chart: CA576010

LNMD. 04-DEC-2015
44°28'00.0"N 063°36'00.0"W

DFO(6307651-01)

4320 - Egg Island to à West ironbound Island - New Edition - 26-SEP-1997 - NAD 1983

05-AUG-2016

Delete

legend FogSig 60s against light
(See Chart No 1 R20)

This notice affects Electronic Navigational Chart: CA276801, CA476195

(F2016032) LL(495) DFO(6307615-01)

LNMD. 06-MAY-2016
44°26'19.7"N 063°46'00.4"W

Replace

depth of 3 fathoms, 3 feet with depth of 2 fathoms, 4 feet
(See Chart No. 1, I10)

44°15'28.6"N 064°20'08.6"W

DFO(6307643-01)

Add

depth of 1 fathom
(See Chart No. 1, I10)

44°26'25.9"N 063°31'49.1"W

DFO(6307651-06)

4374 - Red Point to à Guyon Island - New Edition - 08-NOV-2002 - NAD 1983

26-AUG-2016

Delete

fog signal Fog Sig 60 s against light
(See Chart No. 1, R1, R20)

This notice affects Electronic Navigational Chart: CA179245, CA276204, CA376295

(G2016117) LL(750) DFO(6307659-01)

LNMD. 22-JUL-2016
45°46'00.0"N 060°06'46.0"W

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

26-AUG-2016

Delete

fog signal Fog Sig 60 s against light
(See Chart No. 1, R1, R20)

This notice affects Electronic Navigational Chart: CA179245, CA276204, CA376295

(G2016117) LL(750) DFO(6307659-01)

LNMD. 22-JUL-2016
45°46'00.0"N 060°06'46.5"W

4381 - Chester Harbour - New Edition - 31-JAN-2003 - NAD 1983

26-AUG-2016

Add

submarine cable
(See Chart No. 1, L30.1)

This notice affects Electronic Navigational Chart: CA476199, CA576200

LNMD. 12-SEP-2014
joining 44°32'06.8"N 064°14'45.5"W
44°32'06.8"N 064°14'56.4"W
and 44°31'59.8"N 064°15'06.7"W

DFO(6307660-01)

Add

cable sign
(See Chart No. 1, Qv)

This notice affects Electronic Navigational Chart: CA576200

44°32'07.2"N 064°14'56.6"W

DFO(6307660-02)

4381 - Mahone Bay - New Edition - 31-JAN-2003 - NAD 1983

26-AUG-2016

Add

submarine cable
(See Chart No. 1, L30.1)

This notice affects Electronic Navigational Chart: CA476199, CA576200

LNMD. 12-SEP-2014
joining 44°32'06.8"N 064°14'45.5"W
44°32'06.8"N 064°14'56.4"W
and 44°31'56.9"N 064°15'11.5"W

DFO(6307660-01)

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4384 - Pearl Island to/à Cape La Have - New Edition - 10-JAN-2003 - NAD 1983

05-AUG-2016

Delete legend Fog Sig against light
(See Chart No 1 R20)

This notice affects Electronic Navigational Chart: CA476664

LNMD. 17-JUN-2016
44°09'31.9"N 064°28'50.7"W

(F2016034) LL(417.5) DFO(6307628-01)

4385 - Chebucto Head to/à Betty Island - New Edition - 07-JUN-1996 - NAD 1983

05-AUG-2016

Delete legend FogSig 60s against light
(See Chart No 1 R20)

This notice affects Electronic Navigational Chart: CA276801, CA476195

LNMD. 26-JUN-2015
44°26'19.7"N 063°46'00.4"W

(F2016032) LL(495) DFO(6307615-01)

Affix patch

Download Patch - http://www.chs-shc.gc.ca/patches/4385PA_20160629.pdf

44°26'00.0"N 063°35'00.0"W

DFO(6307651-03)

Delete depth of 6 fathoms
(See Chart No. 1, I10)

44°26'24.7"N 063°31'46.9"W

DFO(6307651-05)

Add depth of 1 fathom
(See Chart No. 1, I10)

44°26'25.9"N 063°31'49.1"W

DFO(6307651-06)

4386 - Head Harbour - New Edition - 16-JUL-2004 - NAD 1983

12-AUG-2016

Delete private red starboard hand conical buoy
(See Chart No. 1, Qf)

This notice affects Electronic Navigational Chart: CA476196

LNMD. 05-AUG-2016
44°40'00.4"N 063°54'27.6"W

DFO(6307644-05)

4386 - St. Margaret's Bay - New Edition - 16-JUL-2004 - NAD 1983

12-AUG-2016

Delete private green port hand can buoy
(See Chart No. 1, Qg)

This notice affects Electronic Navigational Chart: CA476195

LNMD. 05-AUG-2016
44°40'27.2"N 063°54'03.7"W

DFO(6307644-01)

Delete private red starboard hand conical buoy
(See Chart No. 1, Qf)

This notice affects Electronic Navigational Chart: CA476195

44°40'45.3"N 063°54'01.7"W

DFO(6307644-02)

Delete private red starboard hand conical buoy
(See Chart No. 1, Qf)

This notice affects Electronic Navigational Chart: CA476195

44°40'33.3"N 063°54'29.6"W

DFO(6307644-03)

Delete private red starboard hand conical buoy
(See Chart No. 1, Qf)

This notice affects Electronic Navigational Chart: CA476195

44°40'30.2"N 063°54'57.6"W

DFO(6307644-04)

Delete private red starboard hand conical buoy
(See Chart No. 1, Qf)

This notice affects Electronic Navigational Chart: CA476196

44°40'00.4"N 063°54'28.0"W

DFO(6307644-05)

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05-AUG-2016			LNM/D. 29-MAY-2015
Delete	legend FogSig against light (See Chart No 1 R20)		44°26'19.7"N 063°46'00.4"W
	This notice affects Electronic Navigational Chart: CA276801, CA476195		
			(F2016032) LL(495) DFO(6307615-01)
4394 - LaHave River - West Ironbound Island to à Riverport - New Edition - 26-JUL-2002 - NAD 1983			
05-AUG-2016			LNM/D. 17-JUN-2016
Replace	depth of 28 feet with depth of 19 feet (See Chart No. 1, I10)		44°15'40.2"N 064°21'00.8"W
			DFO(6307649-01)
Replace	depth of 27 feet with depth of 16 feet (See Chart No. 1, I10)		44°15'41.1"N 064°21'11.6"W
			DFO(6307649-02)
Replace	depth of 27 feet with depth of 13 feet (See Chart No. 1, I10)		44°15'42.5"N 064°21'18.1"W
			DFO(6307649-03)
4403 - East Point to à Cape Bear - New Edition - 04-APR-2003 - NAD 1983			
12-AUG-2016			LNM/D. 10-JUL-2015
Add	red starboard hand lighted spar buoy FIR, marked NH4 (See Chart No. 1, Qf)		46°09'41.6"N 062°29'53.9"W
	This notice affects Electronic Navigational Chart: CA376248		
			(G2016113) LL(953.4) DFO(6307648-01)
4422 - Cardigan Bay - New Edition - 26-DEC-2003 - NAD 1983			
12-AUG-2016			LNM/D. 10-JUL-2015
Add	red starboard hand lighted spar buoy FIR, marked NH4 (See Chart No. 1, Qf)		46°09'41.6"N 062°29'53.9"W
	This notice affects Electronic Navigational Chart: CA376248		
			(G2016113) LL(953.4) DFO(6307648-01)
4485 - Cap des Rosiers à to Chandler - New Edition - 17-JUN-2011 - NAD 1983			
05-AUG-2016			LNM/D. 05-FEB-2016
Add	fish haven with depth of 5 metres 6 decimetres over an artificial feature (See Chart No. 1, K46.2)		48°28'44.2"N 064°17'00.5"W
	This notice affects Electronic Navigational Chart: CA379086		
			DFO(6409447-01)
Add	fish haven with depth of 5 metres 8 decimetres over an artificial feature (See Chart No. 1, K46.2)		48°22'17.7"N 064°34'34.3"W
	This notice affects Electronic Navigational Chart: CA379086		
			DFO(6409447-02)
Delete	depth of 3 metres 7 decimetres (See Chart No. 1, I10)		48°21'57.9"N 064°33'08.3"W
	This notice affects Electronic Navigational Chart: CA379086		
			DFO(6409447-03)
Add	fish haven with depth of 3 metres 7 decimetres over an artificial feature (See Chart No. 1, K46.2)		48°22'01.1"N 064°32'59.5"W
	This notice affects Electronic Navigational Chart: CA379086		
			DFO(6409447-04)

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4728 - Epinette Point to à Terrington Basin - New Edition - 22-NOV-2002 - NAD 1983

19-AUG-2016

Add	sounding of 4 fathoms, 4 feet, Rep (2016) (See Chart No. 1, I3.2) This notice affects Electronic Navigational Chart: CA476215	LNMD. 23-SEP-2011 53°23'00.0"N 060°11'00.0"W <i>DFO(6307663-01)</i>
Add	depth of 3 fathoms (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476215	53°22'48.0"N 060°10'52.2"W <i>DFO(6307663-02)</i>
Add	depth of 1 fathom, 4 feet (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476215	53°22'44.4"N 060°11'03.6"W <i>DFO(6307663-03)</i>
Add	depth of 1 fathom, 3 feet (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476215	53°22'34.8"N 060°11'25.2"W <i>DFO(6307663-04)</i>
Add	depth of 2 fathoms, 2 feet (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476215	53°22'30.0"N 060°11'54.0"W <i>DFO(6307663-05)</i>
Add	depth of 5 fathoms, 5 feet (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476215	53°22'54.0"N 060°11'12.0"W <i>DFO(6307663-06)</i>
Delete	note "Channel Buoyed / Chenal balisé" This notice affects Electronic Navigational Chart: CA476215	53°22'40.0"N 060°10'28.0"W <i>DFO(6307663-07)</i>
Add	green port hand lighted spar buoy FI G, marked H21 (See Chart No. 1, Qg) This notice affects Electronic Navigational Chart: CA476215	53°22'49.7"N 060°11'00.6"W <i>(N2016038) LL(310.5) DFO(6307663-08)</i>
Delete	depth of 11 fathoms (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476215	53°22'56.0"N 060°11'06.0"W <i>DFO(6307663-09)</i>
Delete	depth of 12 fathoms (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA476215	53°22'26.0"N 060°11'50.0"W <i>DFO(6307663-10)</i>

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

19-AUG-2016

Delete	subsurface Ocean Data Acquisition system ODAS/SADO with known depth of 60 metres (See Chart No. 1, L25) This notice affects Electronic Navigational Chart: CA176030	LNMD. 05-AUG-2016 51°50'06.0"N 052°30'24.0"W <i>DFO(6307666-01)</i>
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SECTION 2
CHART CORRECTIONS

05-AUG-2016		LNMD. 05-FEB-2016
Add	subsurface Ocean Data Acquisition system ODAS/SADO (See Chart No. 1, L25)	56°49'19.3"N 052°13'08.7"W
	This notice affects Electronic Navigational Chart: CA176290	
		<i>DFO(6307639-01)</i>
5052 - Seniartlit Islands to/à Nain - New Edition - 30-DEC-2005 - NAD 1983		
19-AUG-2016		LNMD. 08-MAY-2015
Replace	depth of 6 metres, 1 decimetre with depth of 5 metres, 5 decimetres (See Chart No. 1, I10)	56°27'11.8"N 061°33'54.4"W
	This notice affects Electronic Navigational Chart: CA376050	
		<i>DFO(6307661-01)</i>
8005 - Georges Bank - New Edition - 20-JUN-2003 - NAD 1983		
12-AUG-2016		LNMD. 03-JUL-2015
Replace	depth of 80 fathoms with depth of 69 fathoms (See Chart No. 1, I10)	42°10'00.0"N 069°24'42.0"W
		<i>(NGA:27/2016) DFO(6307650-02)</i>
8014 - Grand Banc/Grand Bank (Northeast Portion/Partie-nord-est) - New Edition - 25-JUL-2003 - NAD 1983		
26-AUG-2016		LNMD. 05-FEB-2016
Delete	subsurface Ocean Data Acquisition system ODAS/SADO with known depth of 31 fathoms (See Chart No. 1, L25)	48°59'24.0"N 051°02'06.0"W
	This notice affects Electronic Navigational Chart: CA176030, CA276092	
		<i>DFO(6307669-01)</i>
8015 - Funk Island and Approaches/et les approches - New Edition - 16-NOV-2001 - NAD 1983		
19-AUG-2016		LNMD. 19-JUN-2015
Delete	subsurface Ocean Data Acquisition system ODAS/SADO with known depth of 45 metres (See Chart No. 1, L25)	50°16'42.0"N 051°50'42.0"W
	This notice affects Electronic Navigational Chart: CA176030	
		<i>DFO(6307641-02)</i>
8049 - St. Michael Bay to/aux Gray Islands - New Edition - 07-MAR-2003 - Unknown		
19-AUG-2016		LNMD. 20-NOV-2015
Delete	subsurface Ocean Data Acquisition system ODAS/SADO with known depth of 60 metres (See Chart No. 1, L25)	51°50'06.0"N 052°30'24.0"W
	This notice affects Electronic Navigational Chart: CA176030	
		<i>DFO(6307666-01)</i>

SECTION 3
CORRECTIONS TO RADIO AIDS TO MARINE NAVIGATION

*826 RADIO AIDS TO MARINE NAVIGATION 2016, (ATLANTIC, ST. LAWRENCE, GREAT LAKES, LAKE WINNIPEG AND ARCTIC)

PART 2 - Page 25

REMOVE COMPLETELY:

Placentia MCTS Centre VHF/DF Advisory Service:

A VHF/DF Advisory Service is available to vessels in difficulty 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.

PART 2 - Page 26

REMOVE THE FOLLOWING LINE:

Table 2-9 - Placentia MCTS / VCP - Ship/Shore Communications

Sites located at	Channel	Frequencies		Remarks
		Transmit	Receive	
Fortune Head 47°04'02"N 055°50'52"W	Ch16 Ch24 Ch70			VHF Direction Finding service is available. Ch24: Facilities are available for connecting ships directly to the commercial telephone system on shore.

PART 2 - Page 43

ADD email address:

Email: Safety.Sarnia@innav.gc.ca

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SECTION 4
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

ATL 104 — Cape North to Cape Canso (including Bras d'Or Lake), Second Edition, 2010 —

Chapter 3 — After paragraph 102

Insert: 102.1 The *Ben Eoin Yacht Club and Marina* is located on the east shore of East Bay, 1.7 miles east of Cossitt Point. It is the largest marina on the Bras d'Or Lake, and there are 75 berths, including seven visitor berths. The marina offers full services, with the exception of repair.

(A2016-004.8)

Chapter 3 — Adjacent to paragraph 102.1, add a marina pictograph.

(A2016-004.9)

ATL 106 — Gulf of Maine and Bay of Fundy, First Edition, 2001 —

Chapter 1 — Paragraph 5

Delete: Starboard hand

Replace by: Fairway

(A2016-006.10)

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

Chapter 3 — Paragraph 245, after “north breakwater.”

Insert: A second **light** (1127.2) is shown from a mast having a port hand daymark, on the outer end of the south breakwater.

(A2016-008.9)

Chapter 4 — In the vicinity of paragraph 216

Replace the **SAINT-GODEFROI** diagram with the new one provided in **Section 4** of this Monthly Edition.

<https://www.notmar.gc.ca/publications/monthly-mensuel/images/082016-east-est-sec4-saint-godefroi-atl108.pdf>

(Q2016-041.1)

Chapter 4 — Delete paragraph 217

Replace by: ²¹⁷ Depths from the dredged areas shown on the diagram are obtained from periodic dredgings. Due to **continuous silting**, mariners should expect to find less water at some places. For the latest information on depths, it is recommended to check with the appropriate local authority.

(Q2016-041.2)

ATL 110 — St. Lawrence River — Cap Whittle/Cap Gaspé to Les Escoumins and Anticosti Island, Third Edition, 2011 —

Chapter 3 — Paragraph 111, after “A fixed **bridge** with a vertical clearance of”

Delete: 2.5 m

Replace by: 3.1 m

(Q2016-024.1)

Chapter 3 — Paragraph 111, after “An **overhead cable** with a vertical clearance of”

Delete: 5.7 m

Replace by: 6 m

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SECTION 4
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

(Q2016-024.2)

Chapter 3 — Paragraph 181
Delete: “The diving site ... seasonal **buoys**.”

(Q2016-034.1)

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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
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The amendments have been highlighted in yellow

NEWFOUNDLAND

310.5	Hamilton River SW light buoy H21	53 22 49.7 060 11 00.6	Fl G 4s	Green spar, marked "H21".	Year round. Operates 24h.	Chart:4728 Edn 08/16 (N16-038)
470.72	Old Perlican Inner light buoy TP5	East coast. 48 05 20.1 053 00 48.0	Fl G 4s .....	.....	Green spar, marked "TP5".	Seasonal.	Chart:4850 Edn 08/16 (N16-027)
507.5	Petty Harbour Shoal light buoy MP2	47 27 52.8 052 42 04.8	Fl R 4s .....	.....	Red spar, marked "MP2".	Seasonal.	Chart:4845 Edn 08/16 (N16-028)

ATLANTIC

56 H4140	Stuart Town Breakwater	45 01 11.8 066 56 06.5	Fl W 4s 5.6	6	Square skeleton tower, red rectangular daymark with white band.	Flash 1s; eclipse 3s. Year round.	Chart: 4124 Edn 08/16 (F16-043)
417.5 H3718	Cherry Cove	On point of land between Little Harbour and Back Cove. 44 09 29.8 064 28 53.2	Iso G 4s 6.7	8	Cylindrical mast. 3.7	Year round.	Chart:4211 Edn 08/16 (F16-034)
495 H3652	Betty Island	On Brig Point. 44 26 19.7 063 46 00.4	LFl W 15s 19.2	13	Square skeleton tower, white rectangular daymark with red bands.	Flash 4 s; eclipse 11 s. Visible from all points of marine approach from the S. Year round.	Chart:4385 Edn 08/16 (F16-032)
741.03	L'Archevêque light buoy NH4	45 37 16.0 060 34 26.3	Fl R 4s .....	.....	Red spar, marked "NH4".	Seasonal. (In place year round.)	Chart:4374 Edn 08/16 (G16-118)
750 H3360	Guyon Island	On island. 45 45 57.3 060 06 45.7	Fl W 20s 16.2	17	White octagonal tower, red upper portion. 12.8	Flash 1 s; eclipse 19 s. Emergency light. Year round.	Chart:4375 Edn 08/16 (G16-117)
874.31	Inverness Inner light buoy VL1	46 13 38.9 061 19 17.7	Q G 1s	Green spar, marked "VL1".	Operates 24h. Seasonal.	Chart:4463 Edn 08/16 (G16-116)

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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
953.4	Cardigan Shoal light buoy NH4	46 09 41.6 062 29 53.9	Fl R 4s	.....	.....	Red spar, marked "NH4".	Seasonal. (In place year round). Operates 24h. Carte: 4422 Edn 08/16 (G16-113)
1060.57	New London light buoy JN3	46 30 24.5 063 28 43.8	Fl G 4s	.....	.....	Green spar, marked "JN3".	Buoy may be repositioned due to shifting channel. Seasonal. Chart: N/A Edn 08/16 (G16-115)
1060.6	Southwest River light buoy JN4	46 30 24.9 063 28 16.2	Q R 1s	.....	.....	Red spar, marked "JN4".	Buoy may be repositioned due to shifting channel. Seasonal. Chart: N/A Edn 08/16 (G16-114)
1248.15	Shippegan Gully light buoy TJ8						Delete from list. Chart: N/A Edn 08/16 (G16-106)
1248.51	Shippegan Gully light buoy TJ9	47 42 58.1 064 39 44.8	Fl G 4s	.....	.....	Green spar, marked "TJ9".	Operates 24h. Seasonal. Chart: N/A Edn 08/16 (G16-107)
1248.7	Shippegan South Gully light buoy TJ10						Delete from list. Chart: 4913 Edn 08/16
1248.71	Shippegan Gully light buoy TJ12	47 43 09.4 064 40 01.6	Fl R 4s	.....	.....	Red, marked "TJ12".	Seasonal. Chart: N/A Edn 08/16 (G16-109)
1249.1	Shippegan Gully light buoy TJ10	47 43 03.0 064 39 53.6	Q R 1s	.....	.....	Red spar, marked "TJ10".	Seasonal. Chart: N/A Edn 08/16 (G16-108)
1250.5 H1531	Shippegan Gully Breakwater	Outer end of W. breakwater. 47 43 04.6 064 39 57.8	Fl W 4s	4.5	6	Cylindrical mast, green, white and black square daymark.	Flash 1 s; eclipse 3 s. Seasonal. Chart: 4920 Edn 08/16 (G16-110)
1273.5 H1564.2	Shippegan Island West Wharf	On NW. corner of wharf. 47 53 00.2 064 34 32.0	Iso G 2s	4.2	5	Pipe swing pole, green, white and black square daymark.	Seasonal. Chart: 4913 Edn 08/16 (G16-111)
1657.5	ODAS light buoy IML-8						Delete from list. Chart: 4026 Edn 08/16 (Q16-017)
1875.1	Marina Saint- Jean-Port-Joli light buoy PRIV						Delete from list. Chart: 1233 Edn 08/16 (Q16-094)

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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
-----	------	--	--------------------------	--	-----------------------	--	---------------------------------

1875.2 Marina Saint-
Jean-Port-Joli
light buoy PRIV

Delete from list.

Chart:1233
Edn 08/16 (Q16-095)

INLAND WATERS

19 Light buoy A25

45 23 10.7
073 48 10.6

Fl G 4s

Green, marked "A25".

Seasonal.
(Winter spar).

Chart:1430
Edn 08/16 (Q16-050)

1635.92 Wade Point Reef
light buoy KE2

52 14 55.8
099 54 24.9

Fl R 4s

Red spar, marked "KE2".

Seasonal.

Chart:6272
Edn 08/16 (A16-007)

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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 Volume and page):

*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 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
Montréal, Qc H2Y 2E7

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

Notmar.XNCR@dfo-mpo.gc.ca

OR

Director General, Canadian Hydrographic Service &
Oceanographic Services
Department of Fisheries and Oceans
Ottawa, Ontario, K1A 0E6

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

CHSINFO@dfo-mpo.gc.ca

Or general questions on Coast Guard programs or services please send an e-mail message to:
info@dfo-mpo.gc.ca