



Fisheries and Oceans  
Canada

Pêches et Océans  
Canada

Canadian  
Coast Guard

Garde côtière  
canadienne



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# NOTICES TO MARINERS PUBLICATION EASTERN EDITION

Published monthly by the

## CANADIAN COAST GUARD

<http://www.notmar.gc.ca/subscribe/>

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Maritime Services Directorate  
Aids to Navigation



## 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) before the chart action and 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 Light, Buoys and Fog Signals* correction.

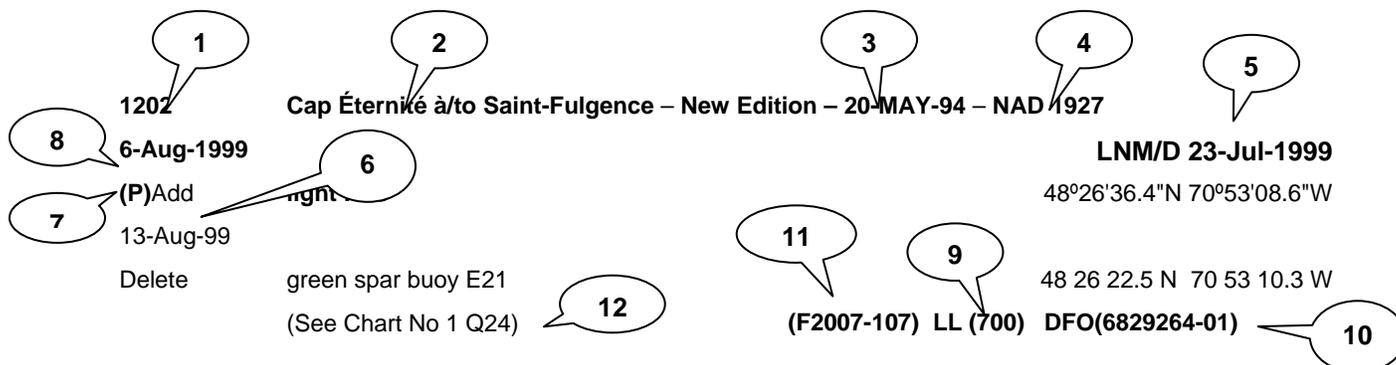
**In case of discrepancy between information provided on CHS charts related to aids to navigation, and the List of Light publication, the latter shall be deemed as containing the most up to date information**

**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 2011*. The source supply and the prices effective at the time of printing are listed. For current chart edition dates refer to the following web site: <http://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.



The last correction number is identified with the **LN/D** or **Last Notice to Mariners Number / Date**. This number is expressed in either old notice number format (ex.: 594/99) or in day-month-year format which is the date known as the weekly chart correction date shown in the above diagram as item (8).

## 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 (Broadcast and Written) 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 published weekly and are available from local Canadian Coast Guard Offices.

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,  
St. John's MCTS Centre  
P.O. Box 5667  
ST JOHN'S NL A1C 5X1  
Telephone: (709) 772-2083 / 2106  
Facsimile: (709) 772-5369

#### Quebec

\* Fisheries and Oceans Canada,  
Canadian Coast Guard,  
Regional Operations Centre (ROC)  
101 Champlain Boulevard  
QUEBEC QC G1K 7Y7  
Telephone: (418) 648-5410 / 4427  
Facsimile: (418) 648-7244  
Web site: [www.marinfo.gc.ca](http://www.marinfo.gc.ca)

#### Maritimes

\* Fisheries and Oceans Canada  
Canadian Coast Guard  
Sydney MCTS Centre  
P.O. Box 8630  
SYDNEY, N.S. B1P 6K7  
Telephone: (902) 564-7751 or 1-800-686-8676  
Facsimile: (902) 564-2446  
Email: [notshipssyd@mar.dfo-mpo.gc.ca](mailto:notshipssyd@mar.dfo-mpo.gc.ca)

#### 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 800 265 0237  
Fax: (613) 925-4519  
Email [NotshipC&A@DFO-MPO.GC.CA](mailto:NotshipC&A@DFO-MPO.GC.CA)  
Web site: [http://www.ccg-gcc.gc.ca/eng/CCG/Notship\\_Home](http://www.ccg-gcc.gc.ca/eng/CCG/Notship_Home)

\* Fisheries and Oceans Canada,  
Canadian Coast Guard,  
Iqaluit MCTS Centre  
P.O. Box 189  
IQALUIT NU X0A 0H0  
Telephone: (867) 979-5269  
Facsimile: (867) 979-4264

\* Services provided in English and French

### 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 <http://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 <http://www.notmar.gc.ca/search/mycharts-eng.php?czoXOToibnRtPXN0ZXBfb25JmXhbmC9ZSI7>  
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.

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**NUMERICAL INDEX OF CANADIAN CHARTS AFFECTED**

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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](mailto:chsinfo@dfo-mpo.gc.ca)

**CANADIAN HYDROGRAPHIC SERVICE - CUMULATIVE CHART CORRECTIONS**

The cumulative Notices to Mariners corrections for charts can now be accessed at <http://www.notmar.gc.ca/search/notmar-eng.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 <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 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.

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

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
<b>New Editions</b>	All temporary and preliminary notices affecting the previous versions of the following chart(s) (is / are) now cancelled or any outstanding notices please consult section 2 of this edition.				
4429	Havre Saint-Pierre et les approches/and Approches	1:20000	18-FEB-2011	1	\$20.00
4652	Humber Arm Meadows Point to/à Humber River	1:14600	30-APR-2010	1	\$20.00
6431	East Channel, Lousy Point to/à Tuktoyaktuk Kilometre 1710 / Kilometre 1766	1:50000	14-JAN-2011	4	\$12.00

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

RELEASED PRODUCTS	
S-57 ENC NUMBER	CHART TITLE
CA573401	Pond Inlet
CA570159	Powell River and/et Westview
CA570214	Approches to/Approches à Oak Bay
CA570239	Ganges Harbour and/et Long Harbour
CA373128	Crozier Strait and/et Pullen Strait
CA376011	Approches to Saint John / Approches à Saint John
CA376044	Little Hope Island to/à Cape St Marys
CA576064	Entrance to/Entrée à Great Bras D'Or
CA476071	Witless Bay
CA476073	Fermeuse Harbour
CA476074	Aquaforte Harbour
CA476081	Head of/Fond de Placentia Bay - Continuation B
CA576096	International Piers
CA576099	Sydney Wharves/Quais
CA576100	Sydneyport
CA576114	Long Pond
CA576121	Bell Island
CA576122	Portugal Cove
CA576123	Foxtrap
CA576124	Port de Grave
CA576129	Port de Plaisance Marina, Shediac Bay
CA576130	Quai / Wharf Pointe du Chêne
CA576132	Quai / Wharf Richibucto
CA376134	Neguac Bay (Continuation A)
CA376137	Sable Island/Île de Sable, Western Portion/Partie Ouest
CA276286	Northumberland Strait
CA576603	Bay Roberts
CA376655	Cape Freels to/à Exploits Islands
CA476688	Gray Strait and Button Islands
CA479006	Baie des Sept-Îles
CA579008	Sept-Îles

**\*803 ENVIRONMENT CANADA – METAREAS XVII AND XVIII**

Notification of Full Operational Capability of METAREA XVII and XVIII - Canada.

Commencing on 01 June 2011 marine forecast service to METAREA XVII and XVIII will transition to Full Operational Capability. Meteorological warnings and forecasts for METAREA XVII and XVIII will be promulgated by Environment Canada in accordance with the joint IMO/IHO/WMO Maritime Safety Information manual.

During the navigation season meteorological warnings and forecasts for sections of METAREA XVII and XVIII south of 75 degrees latitude will be broadcast via Inmarsat-C EGC SafetyNET. Scheduled broadcast times are:

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METAREA XVII (POR) at 0300 UTC and 1500 UTC daily.  
METAREA XVIII (AOR-W) at 0300 UTC and 1500 UTC daily.

Messages will be transmitted to a rectangular addressed area until Inmarsat-C or Mini-C terminals operating in Arctic waters have been updated. Users should note that meteorological MSI received by their Sat-C terminals may be labelled as navigational MSI.

During the navigation season meteorological warnings and forecasts for sections of METAREA XVII and XVIII north of 70 degrees latitude will be broadcast via HF Narrow Band Direct Printing on 8416.5 kHz from the Canadian Coast Guard centre in Iqaluit NU. Scheduled broadcast times are 0330 UTC and 1530 UTC daily.

Mariners should note that actual HF service provision dates will be announced by Canadian Coast Guard notice to shipping.

Contact information for METAREA XVII and XVIII is:

phone: +1 709 256 6612  
fax: +1 709 256 6627  
email: [metareas17.18@ec.gc.ca](mailto:metareas17.18@ec.gc.ca)

**\*804 ENVIRONMENT CANADA - EXPANSION OF MARINE FORECAST SERVICE TO SECTIONS OF METAREAS XVII AND XVIII**

Effective June 28, 2011 at 1600 UTC the following METAREAs forecast bulletins will be modified to include new forecast zones.

**At this time bulletins are available in English only.**

Telecommunication Header / Bulletin Title / New Forecast Zones:

FQCN01 CWNT - marine forecasts for METAREA XVII north of 75N - Zone 1 centred on 75.7N135W, Zone 2 centred on 77.3N135W, South Prince Patrick, Prince Patrick, North Prince Patrick.

FQCN03 CWNT - marine forecasts for METAREA XVIII north of 75N - Fitzwilliam, Griper, Ballantyne, Brock, Wilkins, Borden, Hazen, Gustaf, Peary, South Ellef Ringnes, Ellef Ringnes, Hassel, Massey, South Sverdrup, North Sverdrup, South Axel Heiberg, Axel Heiberg, Greely, Nansen, Ellesmere, Ward Hunt, Bartlett, Alert.

FQCN04 CWNT - marine forecasts for METAREA XVIII south of 75N - Liddon.

These new marine forecast zones are generally located between the northwestern Canadian Arctic archipelago and the Canadian Exclusive Economic Zone boundary.

Detailed information regarding the geographic boundaries associated with these new marine zones may be obtained by contacting the Meteorological Service of Canada at the following:

Telephone: +1 (709) 256-6612  
Facsimile: +1 (709) 256-6627  
Email: [metareas17.18@ec.gc.ca](mailto:metareas17.18@ec.gc.ca)

Or by consulting the Joint Commission on Oceanography and Marine Meteorology (JCOMM) web site at <http://weather.gmdss.org> or by consulting the Canadian Coast Guard notices to mariners (NOTMAR) web site at <http://notmar.gc.ca>.

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**Fig. 1: Map of the new high Arctic marine forecast zones.**

**Download image** - <http://notmar.gc.ca/eng/services/notmar/8s1e11.jpg> or  
<http://notmar.gc.ca/eng/services/notmar/8s1e11.pdf>

**Table 1: Names of the new high Arctic marine forecast zones.**

<b>High Arctic Waters</b>	
201	Zone 1 centred on 75.7° N 135° W
202	Zone 2 centred on 77.3° N 135° W
203	South Prince Patrick
204	Prince Patrick
205	North Prince Patrick
206	Liddon
207	Fitzwilliam
208	Griper
209	Ballantyne
210	Brock
211	Wilkins
212	Borden
213	Hazen
214	Gustaf
215	Peary
216	South Ellef Ringnes

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217	Ellef Ringnes
218	Hassel
219	Massey
220	South Sverdrup
221	North Sverdrup
222	South Axel Heiberg
223	Axel Heiberg
224	Greely
225	Nansen
226	Ellesmere
227	Ward Hunt
228	Bartlett
229	Alert

**\*805 CANADIAN HYDROGRAPHIC SERVICE – ELECTRONIC NAVIGATION CHARTS**

**Juan de Fuca Strait, Haro Strait and Boundary Passage**

To comply with internationally agreed practices, Canada and the United States of America have agreed to eliminate overlapping coverage of Electronic Navigation Charts (ENCs). The first area where these changes will take effect are Juan de Fuca Strait, Haro Strait and Boundary Passage. This new ENC coverage scheme will result in each country changing their areas of coverage, so that only one country's ENC would be available for any given area. New limits are posted on the Important Messages box displayed at: <http://www.charts.gc.ca/index-eng.asp>.

These changes come into effect 0000 Coordinated Universal Time (UTC), on 15 December, 2011.

When the revised ENCs are available to the public a Notice to Mariner will be issued.

**\*806(P) APPROACHES TO/APPROCHES AU HALIFAX HARBOUR – INFORMATION ABOUT AIDS TO NAVIGATION**

**This Notice supersedes Notice 714(P)/2011**

Reference: Chart 4237

The Canadian Coast Guard proposes to permanently establish the following aids to navigation:

Pennel Shoal light buoy, marked HS2, FI R, at 44°25'15".8N 63°33'49".6W

Shag Rock light buoy, marked HS2/2, FI R, at 44°25' 38".5N 63°34' 16".3W

Sambro Island West light buoy, marked HS4, FI R at 44° 26' 00"N 63° 34' 42"W

Four Fathom Shoal light buoy, marked HS4/2, QR, at 44° 26' 23".6N 63° 35' 08"W

Fairweather Rock East Cardinal light buoy, marked HSE, Q(3)10s at 44° 26' 44"N 63° 35' 42".4W

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

Replace Southwest Breaker spar buoy HS1 with a large can buoy marked HS1

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

Sambro Island fog signal (LL 507) (44° 26' 12" N 63°33' 48" W )

Sambro red spar buoy HS2 – In position 44° 26' 20.0" N 63°34' 34.5" W (This unlit aid will be discontinued once the new light buoys above are established)

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, Aids to Navigation,  
Canadian Coast Guard,  
27 Parker Street,  
Dartmouth, NS, B2Y 3Z8  
Telephone (902) 426-3151

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

(F2011-147)

**\*807 CAP ÉTERNITÉ À/TO SAINT FULGENCE – MOORING BUOYS ESTABLISHED**

Two private unlighted orange and white mooring buoys have established in 48° 21' 15".6 N 70°52' 42" W and 48° 21' 17".6 N 70°52' 39".2 W

(Q2011-079, 080)

**\*808 CANADIAN COAST GUARD PUBLICATION – 2011 ANNUAL EDITION OF NOTICES TO MARINERS – NOTICE 7A - VOYAGE PLANNING FOR VESSELS INTENDING TO NAVIGATE IN CANADA'S NORTHERN WATERS**

After Page A7-3

Insert: **Page A7A-1**

**7A VOYAGE PLANNING FOR VESSELS INTENDING TO NAVIGATE IN CANADA'S NORTHERN WATERS**

**1 Purpose**

This notice is intended to assist mariners, owners and operators of vessels intending on navigating in Canada's northern waters in preparing for, and executing, a safe voyage.

The recommendations and information provided in this notice are complementary to any other legal obligation of the owner, operator, master and all who have an interest in the vessel, and to the exercise of due diligence and good seamanship practices that are required from the master of a vessel.

**2 Background**

The Canadian Arctic is full of challenges to maritime navigation due to its climatic conditions, low temperatures, hazardous and variable ice conditions and geography. The region is remote and vast, making repair, rescue or clean-up operations difficult. Roads, airstrips and ports, are few and far between and search and rescue resources are limited. Emergencies can draw resources from other needed services such as icebreaking and community re-supply. In addition, the Arctic is environmentally sensitive and slow to recover from damage, so the impact of a pollution incident could have heavy consequences. The mariner must also keep in mind that most of Canada's Arctic waters have not been surveyed to modern standards.

Consequently, Arctic navigation requires ship crews with specialized knowledge. A safe Arctic voyage starts with a detailed voyage plan that takes into account the Arctic's unique conditions, navigational challenges and hazards along with the ship's capabilities and operational limitations.

The IMO Resolution A.1024(26), *Guidelines for ships operating in polar waters*<sup>1</sup> recognizes that ships operating in the polar environments are exposed to unique risks. The guidelines are intended to address the additional provisions deemed necessary to take into account the climatic conditions of polar waters. As such it is recommended that these guidelines are considered when planning a voyage to Canadian Arctic waters.

**3 Voyage Planning**

Regulations<sup>2</sup> require the master of a ship, before proceeding to sea, ensure that the intended voyage has been planned using the most recent editions of the charts, documents and publications and take into account International Maritime Organization (IMO) Resolution A.893(21), *Guidelines for Voyage Planning*.<sup>3</sup> Particularly relevant to Arctic navigation, the voyage plan shall, among other things, anticipate all known navigational hazards and adverse weather conditions; and avoid, as far as possible, actions and activities that could cause damage to the environment.

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<sup>1</sup> [http://www5.imo.org/SharePoint/blastDataHelper.asp/data\\_id%3D29985/A1024%2826%29.pdf](http://www5.imo.org/SharePoint/blastDataHelper.asp/data_id%3D29985/A1024%2826%29.pdf)

<sup>2</sup> CSA 2001, Charts and Nautical Publications Regulations, 1995 and SOLAS Regulation V/34

<sup>3</sup> <http://www.tc.gc.ca/media/documents/marinesafety/a2res893.pdf>

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Passenger vessels should also take into account IMO Resolution A.999(25) *Guidelines on voyage planning for passenger ships operating in remote areas*<sup>4</sup> and Transport Canada's *Guidelines for the Operation of Passenger Vessels in Canadian Arctic Waters*.<sup>5</sup>

The following highlights some of the issues and sources of information that should be considered when planning a voyage in Canada's northern waters.

**4 Charts and Notices**

At present, less than 10% of Arctic waters are surveyed to modern standards. In addition, the mariner must be aware of the horizontal datum used for the chart. GPS positions can only be plotted directly on NAD 83 (equivalent to WGS 84) charts. For charts with other datums, the appropriate correction must be applied. Some Arctic charts do not have a reference datum and therefore no available corrections. In such cases, alternative sources of positional information should be used such as radar and visual lines of position when possible. It is always recommended that more than one means be used to fix a position.

As always, mariners must use up-to-date nautical charts and nautical publications to plan each voyage.<sup>6</sup> This includes making use of annual and monthly Notices to Mariners<sup>7</sup> and northern Canada Sailing Directions<sup>8</sup>. Of particular note, given the challenges in Canada's northern waters of charting, confirming chart anomalies, and servicing aids to navigation, mariners must ensure that all Notices to Shipping (broadcast and written) and NAVAREA warnings that are in force in the area are taken into account. Further information can be obtained from the Canadian Coast Guard (CCG)<sup>9</sup>.

**5 Ice Advisory Service, NORDREG Reporting, and Sails Plans**

The CCG operates an ice advisory service for the support of vessels navigating in Canada's northern waters during the navigation season. Vessels can obtain up-to-date information on ice conditions, advice on routes, aids to navigation and icebreaker support, when available and considered necessary, by contacting NORDREG CANADA. Weather, ice advisories, forecasts and synoptic ice charts are also broadcasted daily. Vessels subject to the *Northern Canada Vessel Traffic Services Zone Regulations* must report to NORDREG as required by the regulations, which came into force on July 1, 2010.

Vessels not required to report to NORDREG should, as a minimum, file a Sail Plan with a responsible person. This person should be instructed to call the Joint Rescue Coordination Centre or Maritime Rescue Sub-Centre if the vessel becomes overdue. In circumstances where it is not possible to file a Sail Plan with a responsible person, a Sail Plan may be filed by telephone, radio or in person, with an MCTS Centre. While at sea, masters and operators who have filed a sail plan are encouraged to file a daily position report during long trips. After completion of the voyage, the vessel must close (or deactivate) their sail plan. Forgetting to do so can result in an unwarranted search.

The CCG publication "Radio Aids to Marine Navigation"<sup>10</sup> should be consulted for further information including details on the NORDREG Zone, reporting, radio frequencies and times for ship/shore communications and broadcasts.

**6 Ice Navigation in Canadian Waters**

The CCG publication "Ice Navigation in Canadian Waters"<sup>11</sup> indicates the necessary precautions to be taken by ships navigating in Canadian ice-covered waters. The document provides masters and watchkeeping officers with the necessary information to achieve an understanding of the hazards, navigation techniques, and response of the vessel. It includes information on passage planning for routes in ice-covered waters and principles of high latitude navigation. Every ship of 100 tons gross tonnage, or over, navigating in Canadian waters in which ice may be encountered, is required to carry and make use of this publication.

**7 Contingency Planning**

Two groundings in the 2010 Arctic shipping season served as a reminder on the importance of contingency planning and risk assessment. As stated in the IMO *Guidelines for Voyage Planning* (A.893(21)), the detailed voyage plan should include, among other things, "*contingency plans for alternative action to place the vessel*

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<sup>4</sup> [http://www5.imo.org/SharePoint/blastDataHelper.asp/data\\_id%3D23366/A999%2825%29.pdf](http://www5.imo.org/SharePoint/blastDataHelper.asp/data_id%3D23366/A999%2825%29.pdf)

<sup>5</sup> <http://tcwwwdev/marinesafety/tp/tp13670/menu.htm>

<sup>6</sup> CSA 2001, Charts and Nautical Publications Regulations, 1995 and SOLAS Regulation V/34

<sup>7</sup> <http://www.notmar.gc.ca/go.php?doc=eng/index>

<sup>8</sup> <http://www.charts.gc.ca/publications/sd-in/north-nord-eng.asp>

<sup>9</sup> [http://www.ccg-gcc.gc.ca/eng/CCG/Notship\\_Home](http://www.ccg-gcc.gc.ca/eng/CCG/Notship_Home)

<sup>10</sup> [http://www.ccg-gcc.gc.ca/eng/CCG/MCTS\\_Radio\\_Aids](http://www.ccg-gcc.gc.ca/eng/CCG/MCTS_Radio_Aids)

<sup>11</sup> <http://www.ccg-gcc.gc.ca/e0010696>

**SECTION 1 – Edition 08/2011**  
**SAFETY AND GENERAL INFORMATION**

*in deep water or proceed to a port of refuge or safe anchorage in the event of any emergency necessitating abandonment of the plan, taking into account existing shore-based emergency response arrangements and equipment and the nature of the cargo and of the emergency itself.”. Access to emergency support services is very limited in Canadian Arctic waters. The shipowner may want to prearrange for emergency support prior to the voyage.*

**8 Arctic Waters Pollution Prevention Act**

Canada has a specific legislative and regulatory regime in place for its Arctic waters to address the unique risks and hazards of Arctic navigation and prevent pollution. The *Arctic Shipping Pollution Prevention Regulations* (ASPPR) deal with construction and operational aspects of navigating in the Arctic, including the need for Ice Navigators. When voyage planning, it is essential that a ship’s ice class be assessed against the ice conditions that will or may be encountered on the voyage. The ASPPR contains the Zone/Date System (Z/DS), which is a system dividing the Arctic into 16 Safety Control Zones, each with fixed opening and closing dates for ships of various ice capabilities (Polar Ice Classes) The Arctic Ice Regime Shipping System (AIRSS) was introduced as a more flexible system that uses the actual ice conditions to determine whether entry is allowed in an ice regime. Details of Canada’s requirements and additional guidance for ships operating in its Arctic waters can be found on Transport Canada’s website.<sup>12</sup>

**9 Ice Navigator**

It is important to note (and plan for) the need for an Ice Navigator when navigating inside a zone beyond the dates allowed under the ASPPR. While an Ice Navigator is required to be on board a vessel in some cases<sup>13</sup> and the Zone Date or Arctic Ice Regime navigation control schemes observed, it is always recommended that persons experienced in ice navigation be on board all vessels operating in Arctic ice-covered waters.

Authority: Transport Canada

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<sup>12</sup> <http://tcwwwdev/marinesafety/debs/arctic/menu.htm>

<sup>13</sup> <http://tcwwwdev/marinesafety/debs/arctic/shipping-operations/ice-navigators.htm>

**SECTION 2 – Edition 08/2011  
CHART CORRECTIONS**

**1315 - Québec à/to Donnacona - New Edition - 27-MAR-2009 - NAD 1983**

12-AUG-2011

Add depth of 18 metres 1 decimetre  
(See Chart No. 1, I10)

LNM/D. 29-APR-2011  
46°45'06.9"N 071°16'23.5"W

*DFO(6408366-01)*

This notice might affect Electronic Navigational Chart: CA479020

Add depth of 8 metres 4 decimetres  
(See Chart No. 1, I10)

46°44'33.1"N 071°17'32.4"W

*DFO(6408366-02)*

This notice might affect Electronic Navigational Chart: CA479020

Add depth of 17 metres 7 decimetres  
(See Chart No. 1, I10)

46°48'28.8"N 071°12'02.1"W

*DFO(6408366-03)*

This notice might affect Electronic Navigational Chart: CA479020

Add depth of 17 metres 2 decimetres  
(See Chart No. 1, I10)

46°45'08.6"N 071°15'36.9"W

*DFO(6408366-04)*

This notice might affect Electronic Navigational Chart: CA479020

**1316 - Continuation A - Sheet 1 - New Edition - 23-JUN-2006 - NAD 1983**

12-AUG-2011

Add depth of 18 metres 1 decimetre  
(See Chart No. 1, I10)

LNM/D. 18-MAR-2011  
46°45'06.9"N 071°16'23.5"W

*DFO(6408366-01)*

Add depth of 8 metres 4 decimetres  
(See Chart No. 1, I10)

46°44'33.1"N 071°17'32.4"W

*DFO(6408366-02)*

This notice might affect Electronic Navigational Chart: CA579081

Add depth of 17 metres 2 decimetres  
(See Chart No. 1, I10)

46°45'08.6"N 071°15'36.9"W

*DFO(6408366-04)*

**1316 - Port de Québec - Sheet 1 - New Edition - 23-JUN-2006 - NAD 1983**

12-AUG-2011

Add depth of 18 metres 1 decimetre  
(See Chart No. 1, I10)

LNM/D. 18-MAR-2011  
46°45'06.9"N 071°16'23.5"W

*DFO(6408366-01)*

This notice might affect Electronic Navigational Chart: CA579003

Add depth of 17 metres 7 decimetres  
(See Chart No. 1, I10)

46°48'28.8"N 071°12'02.1"W

*DFO(6408366-03)*

This notice might affect Electronic Navigational Chart: CA579003

Add depth of 17 metres 2 decimetres  
(See Chart No. 1, I10)

46°45'08.6"N 071°15'36.9"W

*DFO(6408366-04)*

This notice might affect Electronic Navigational Chart: CA579003

Add depth of 12 metres 6 decimetres  
(See Chart No. 1, I10)

46°50'41.5"N 071°08'36.6"W

*DFO(6408366-08)*

This notice might affect Electronic Navigational Chart: CA579003

**SECTION 2 – Edition 08/2011  
CHART CORRECTIONS**

Amend	legend 16,9 m (1999) to read 16,7 m (2010)	46°47'00.0"N 071°12'30.0"W DFO(6408366-09)
	This notice might affect Electronic Navigational Chart: CA579003	
Add	depth of 14 meters 5 decimetres (See Chart No. 1, I10)	46°49'39.8"N 071°11'38.1"W DFO(6408366-10)
	This notice might affect Electronic Navigational Chart: CA579003	
Delete	depth of 13 metres 2 decimetres (See Chart No. 1, I10)	46°50'41.8"N 071°08'36.5"W DFO(6408366-11)
	This notice might affect Electronic Navigational Chart: CA579003	

**1317 - Continuation A - Sheet 1 - New Edition - 04-JUL-2008 - NAD 1983**

12-AUG-2011		LNMD. 13-MAY-2011
Add	depth of 17 metres 7 decimetres (See Chart No. 1, I10)	46°48'28.8"N 071°12'02.1"W DFO(6408366-03)
Delete	depth of 25 metres 1 decimetre (See Chart No. 1, I10)	46°50'53.9"N 071°01'22.2"W DFO(6408366-05)
	This notice might affect Electronic Navigational Chart: CA479082	
Add	depth of 20 metres 6 decimetres (See Chart No. 1, I10)	46°50'55.8"N 071°01'22.3"W DFO(6408366-06)
	This notice might affect Electronic Navigational Chart: CA479082	
Add	depth of 14 metres 1 decimetre (See Chart No. 1, I10)	46°50'46.8"N 071°03'32.7"W DFO(6408366-07)
	This notice might affect Electronic Navigational Chart: CA479082	
Add	depth of 12 metres 6 decimetres (See Chart No. 1, I10)	46°50'41.5"N 071°08'36.6"W DFO(6408366-08)
	This notice might affect Electronic Navigational Chart: CA479082	
Delete	depth of 13 metres 2 decimetres (See Chart No. 1, I10)	46°50'41.8"N 071°08'36.5"W DFO(6408366-11)
	This notice might affect Electronic Navigational Chart: CA479082	

**1509 - Pont-Viau à/to Île Bourdon D-E - Sheet 2 - New Edition - 30-DEC-2005 - NAD 1983**

12-AUG-2011		LNMD. 11-MAR-2011
Affix	patch	45°38'12.0"N 073°37'19.0"W
	<b>Download Patch - <a href="http://www.chs-shc.gc.ca/patches/1509_PA_300438.pdf">http://www.chs-shc.gc.ca/patches/1509_PA_300438.pdf</a></b>	DFO(6408371-01)

**2047 - Clarkson Harbour - New Chart - 07-APR-1995 - NAD 1983**

12-AUG-2011		LNMD. (236-1997)
Delete	green port hand spar buoy (See Chart No. 1, Qg)	43°29'17.4"N 079°36'23.0"W (B2011009) DFO(6603703-01)
	This notice might affect Electronic Navigational Chart: CA573108	

**SECTION 2 – Edition 08/2011  
CHART CORRECTIONS**

Delete	green port hand spar buoy (See Chart No. 1, Qg)	43°29'22.6"N 079°36'18.3"W  (B2011010) DFO(6603704-01)
	This notice might affect Electronic Navigational Chart: CA573108	
Delete	green port hand spar buoy (See Chart No. 1, Qg)	43°29'30.2"N 079°36'17.7"W  (B2011011) DFO(6603705-01)
	This notice might affect Electronic Navigational Chart: CA573108	
Delete	red starboard hand spar buoy (See Chart No. 1, Qf)	43°29'46.0"N 079°35'56.3"W  (B2011012) DFO(6603706-01)
	This notice might affect Electronic Navigational Chart: CA573108	
Delete	red starboard hand spar buoy (See Chart No. 1, Qf)	43°29'40.9"N 079°35'58.0"W  (B2011013) DFO(6603707-01)
	This notice might affect Electronic Navigational Chart: CA573108	
Delete	red starboard hand spar buoy (See Chart No. 1, Qf)	43°29'40.4"N 079°36'08.6"W  (B2011014) DFO(6603708-01)
	This notice might affect Electronic Navigational Chart: CA573108	
Delete	red starboard hand spar buoy (See Chart No. 1, Qf)	43°29'40.8"N 079°36'12.0"W  (B2011015) DFO(6603709-01)
	This notice might affect Electronic Navigational Chart: CA573108	
Delete	yellow cautionary spar buoy (See Chart No. 1, Qm)	43°29'40.8"N 079°36'06.1"W  (B2011016) DFO(6603710-01)
	This notice might affect Electronic Navigational Chart: CA573108	
Delete	yellow cautionary spar buoy (See Chart No. 1, Qm)	43°29'39.1"N 079°36'19.0"W  (B2011017) DFO(6603711-01)
	This notice might affect Electronic Navigational Chart: CA573108	
Delete	yellow cautionary spar buoy (See Chart No. 1, Qm)	43°29'29.9"N 079°35'53.6"W  (B2011018) DFO(6603712-01)
	This notice might affect Electronic Navigational Chart: CA573108	
26-AUG-2011		LNM/D. 12-AUG-2011
Delete	yellow cautionary spar buoy (See Chart No. 1, Qm)	43°29'00.3"N 079°36'02.3"W  (B2011019) DFO(6603717-01)
	This notice might affect Electronic Navigational Chart: CA573108	
<b>2077 - Lake Ontario/Lac Ontario (Western Portion/Partie Ouest) - New Edition - 23-APR-1999 - NAD 1983</b>		
26-AUG-2011		LNM/D. 04-FEB-2011
Delete	yellow cautionary spar buoy (See Chart No. 1, Qm)	43°29'00.0"N 079°35'58.0"W  (B2011019) DFO(6603717-01)
	This notice might affect Electronic Navigational Chart: CA373091	

**SECTION 2 – Edition 08/2011  
CHART CORRECTIONS**

**2086 - Toronto to/à Hamilton - New Edition - 03-JAN-2003 - NAD 1983**

12-AUG-2011		LNMD. 29-JUL-2011
Delete	private yellow cautionary spar buoy (See Chart No. 1, Qm)	43°29'41.0"N 079°36'04.0"W
		(B2011016) DFO(6603710-01)
Delete	private yellow cautionary spar buoy (See Chart No. 1, Qm)	43°29'31.0"N 079°35'51.0"W
		(B2011018) DFO(6603712-01)
26-AUG-2011		LNMD. 12-AUG-2011
Delete	private yellow cautionary spar buoy (See Chart No. 1, Qm)	43°28'58.0"N 079°36'04.0"W
		(B2011019) DFO(6603717-01)

**L/C2243 - Bateau Island to/à Byng Inlet - New Edition - 30-AUG-1985 - NAD 1927**

19-AUG-2011		LNMD. 26-JUN-2009
Add	depth of 14 ft (See Chart No. 1, I10)	45°29'46.4"N 080°39'52.7"W
		DFO(6603715-01)
	This notice might affect Electronic Navigational Chart: CA373053	

**4011 - Approaches to/approches à Bay of Fundy/Baie de Fundy – Sheet 1 – New Edition – 03-JAN-2003 – NAD 1983**

05-AUG-2011		LNMD. 10-JUN-2011
Amend	FL 12s 35m 13M to read LFI 12s 35m 13M (Priv) against light (See Chart No. 1, P16)	43°47'38.8"N 066°09'19.3"W
		(F2011102) LL(260) DFO(6305611-01)
	This notice might affect Electronic Navigational Chart: CA276206	

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

05-AUG-2011		LNMD. 11-FEB-2011
Amend	FL 12s 35m 13M to read LFI 12s 35m 13M (Priv) against light (See Chart No. 1, P16)	43°47'38.8"N 066°09'19.3"W
		(F2011102) LL(260) DFO(6305611-01)
12-AUG-2011		LNMD. 05-AUG-2011
Add	yellow ODAS/SADO lighted spar buoy FI(5)Y 20s & Q (See Chart No. 1, Q58)	43°49'52.0"N 062°58'55.3"W
		DFO(6305658-01)
	This notice might affect Electronic Navigational Chart: CA276801	
Add	obstruction with known depth of 30 metres with legend ODAS/SADO	43°50'29.2"N 062°55'46.3"W
		DFO(6305658-03)
	This notice might affect Electronic Navigational Chart: CA276801	
Add	obstruction with known depth of 30 metres with legend ODAS/SADO	43°49'46.0"N 062°55'20.2"W
		DFO(6305658-04)
	This notice might affect Electronic Navigational Chart: CA276801	

**SECTION 2 – Edition 08/2011  
CHART CORRECTIONS**

**4047 - St. Pierre Bank/Banc de Saint-Pierre to/au Whale Bank/Banc de la Baleine - New Edition - 09-OCT-1998 - NAD 1983**

26-AUG-2011 LNM/D. 18-MAR-2011  
Delete obstruction with known depth of 100 metres with legend 44°33'21.4"N 056°03'56.1"W  
ODAS/SADO  
(See Chart No. 1, K41)  
The mooring is temporary. The proposed date of removal is July 2011.  
*DFO(6305672-01)*  
This notice might affect Electronic Navigational Chart: CA276091

Delete obstruction with known depth of 100 metres with legend 44°44'47.5"N 056°05'08.7"W  
ODAS/SADO  
(See Chart No. 1, K41)  
The mooring is temporary. The proposed date of removal is July 2011.  
*DFO(6305672-02)*  
This notice might affect Electronic Navigational Chart: CA276091

**4115 - Passamaquoddy Bay and/et St. Croix River - New Chart - 31-DEC-1999 - NAD 1983**

26-AUG-2011 LNM/D. 12-AUG-2011  
Add marine farm 45°03'47.6"N 066°41'25.8"W  
(See Chart No. 1, K48.2)  
*DFO(6305574-03)*  
This notice might affect Electronic Navigational Chart: CA476035

Add marine farm 45°03'54.0"N 066°40'06.0"W  
(See Chart No. 1, K48.2)  
*DFO(6305574-04)*  
This notice might affect Electronic Navigational Chart: CA476035

12-AUG-2011 LNM/D. 08-APR-2011  
Amend FIR to read LFIR against light 45°03'03.7"N 066°53'47.7"W  
(See Chart No. 1, P16)  
*(F2011148) LL(80) DFO(6305648-01)*  
This notice might affect Electronic Navigational Chart: CA476035

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

26-AUG-2011 LNM/D. 22-JUL-2011  
Add marine farm 45°03'47.6"N 066°41'25.8"W  
(See Chart No. 1, K48.2)  
*DFO(6305574-03)*  
This notice might affect Electronic Navigational Chart: CA376011

Add marine farm 45°03'54.0"N 066°40'06.0"W  
(See Chart No. 1, K48.2)  
*DFO(6305574-04)*  
This notice might affect Electronic Navigational Chart: CA376011

Add marine farm 45°04'48.7"N 066°38'40.5"W  
(See Chart No. 1, K48.2)  
*DFO(6305574-05)*  
This notice might affect Electronic Navigational Chart: CA376011

Add marine farm 45°05'31.2"N 066°36'48.0"W  
(See Chart No. 1, K48.2)  
*DFO(6305574-06)*  
This notice might affect Electronic Navigational Chart: CA376011

**SECTION 2 – Edition 08/2011  
CHART CORRECTIONS**

Add	marine farm (See Chart No. 1, K48.2)	45°06'06.9"N 066°34'47.6"W
		<i>DFO(6305574-07)</i>
	This notice might affect Electronic Navigational Chart: CA376011	
Add	marine farm (See Chart No. 1, K48.2)	45°04'55.8"N 066°29'15.3"W
		<i>DFO(6305574-08)</i>
	This notice might affect Electronic Navigational Chart: CA376011	
Add	marine farm (See Chart No. 1, K48.2)	45°04'11.6"N 066°26'07.1"W
		<i>DFO(6305574-09)</i>
	This notice might affect Electronic Navigational Chart: CA376011	
Add	marine farm (See Chart No. 1, K48.2)	45°06'08.3"N 066°22'38.8"W
		<i>DFO(6305574-10)</i>
	This notice might affect Electronic Navigational Chart: CA376011	
Add	marine farm (See Chart No. 1, K48.2)	45°07'24.8"N 066°19'05.2"W
		<i>DFO(6305574-11)</i>
	This notice might affect Electronic Navigational Chart: CA376011	

**4124 - Letete Passage, Letang Harbour and/et Blacks Harbour - Sheet 1 - New Edition - 07-APR-2000 - NAD 1983**

12-AUG-2011		LNM/D. 08-APR-2011
Amend	FIR to read LFIR against light (See Chart No. 1, P16)	45°03'03.7"N 066°53'47.7"W
		<i>(F2011148) LL(80) DFO(6305648-01)</i>

**4210 - Cape Sable to/à Pubnico Harbour - New Chart - 05-APR-1991 - NAD 1983**

26-AUG-2011		LNM/D. 15-JUL-2011
Delete	depth of 2 metres, 1 decimetre (See Chart No. 1, I10)	43°31'33.6"N 065°44'39.6"W
		<i>DFO(6305662-01)</i>
	This notice might affect Electronic Navigational Chart: CA476043	
Add	depth of 1 metre, 8 decimetres (See Chart No. 1, I10)	43°31'36.3"N 065°44'40.0"W
		<i>DFO(6305662-02)</i>
	This notice might affect Electronic Navigational Chart: CA476043	

**L/C4227 - Country Harbour to/au Ship Harbour - New Chart - 24-MAY-1991 - NAD 1983**

12-AUG-2011		LNM/D. 01-APR-2011
Reposition	green port hand lighted pillar bell buoy FIG, marked VV1 (See Chart No. 1, Qg)	from 44°53'02.0"N 062°06'27.0"W
		to 44°52'59.8"N 062°06'16.3"W
		<i>(F2011151) LL(608) DFO(6305651-01)</i>
	This notice might affect Electronic Navigational Chart: CA376061	

**L/C4230 - Little Hope Island to/à Cape St. Marys - New Chart - 15-JUN-1990 - NAD 1983**

05-AUG-2011		LNM/D. 23-APR-2010
Amend	FL 12s 35m 13M to read LFI 12s 35m 13M (Priv) against light (See Chart No. 1, P16)	43°47'38.8"N 066°09'19.3"W
		<i>(F2011102) LL(260) DFO(6305611-01)</i>

**SECTION 2 – Edition 08/2011  
CHART CORRECTIONS**

**4233 - Cape Canso to à Country Island - New Chart - 11-JAN-1991 - NAD 1983**

26-AUG-2011 LNM/D. 29-JUL-2011  
 Add Channel Buoyed/Chenal balisé 45°16'20.4"N 060°59'39.6"W  
*DFO(6305665-01)*  
 This notice might affect Electronic Navigational Chart: CA376067

Add black and yellow North cardinal spar buoy, marked PS 45°16'35.4"N 061°00'13.9"W  
 (See Chart No. 1, Q130.3) *(G2011194) DFO(6305666-01)*  
 This notice might affect Electronic Navigational Chart: CA376067

Delete green port hand spar buoy, marked PP21 45°16'38.0"N 061°00'16.0"W  
 (See Chart No. 1, Qg) *DFO(6305667-01)*  
 This notice might affect Electronic Navigational Chart: CA376067

Delete red starboard hand spar buoy, marked PP28 45°17'18.4"N 061°01'39.0"W  
 (See Chart No. 1, Qf) *DFO(6305668-01)*  
 This notice might affect Electronic Navigational Chart: CA376067

Delete green port hand lighted spar buoy QG, marked PP29 45°17'22.1"N 061°01'50.7"W  
 (See Chart No. 1, Qg) *(G2011198) LL(664.039) DFO(6305669-01)*  
 This notice might affect Electronic Navigational Chart: CA376067

Delete yellow, black and yellow West cardinal spar buoy, marked PPC 45°17'17.1"N 061°02'13.8"W  
 (See Chart No. 1, Q130.3) *DFO(6305670-01)*  
 This notice might affect Electronic Navigational Chart: CA376067

**4234 - Country Island to à Barren Island - New Chart - 10-APR-1987 - NAD 1983**

12-AUG-2011 LNM/D. 27-MAY-2011  
 Reposition green port hand lighted pillar bell buoy FIG, marked VV1 from 44°53'02.0"N 062°06'27.0"W  
 (See Chart No. 1, Qg) to 44°52'59.8"N 062°06'16.3"W  
*(F2011151) LL(608) DFO(6305651-01)*  
 This notice might affect Electronic Navigational Chart: CA376109

**4235 - Barren Island to à Taylors Head - New Edition - 28-APR-2000 - NAD 1983**

12-AUG-2011 LNM/D. 25-MAR-2011  
 Reposition green port hand lighted pillar bell buoy FIG, marked VV1 from 44°53'02.0"N 062°06'27.0"W  
 (See Chart No. 1, Qg) to 44°52'59.8"N 062°06'16.3"W  
*(F2011151) LL(608) DFO(6305651-01)*

**4235 - Ecum Secum - New Edition - 28-APR-2000 - NAD 1983**

12-AUG-2011 LNM/D. 25-MAR-2011  
 Reposition green port hand lighted pillar bell buoy FIG, marked VV1 from 44°53'02.0"N 062°06'27.0"W  
 (See Chart No. 1, Qg) to 44°52'59.8"N 062°06'16.3"W  
*(F2011151) LL(608) DFO(6305651-01)*  
 This notice might affect Electronic Navigational Chart: CA476104

**SECTION 2 – Edition 08/2011  
CHART CORRECTIONS**

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

12-AUG-2011 LNM/D. 15-JUL-2011  
Delete depth of 106 metres over artificial feature 44°21'02.3"N 063°18'09.8"W  
(See Chart No. 1, Ka, Ib) DFO(6305660-01)  
  
This notice might affect Electronic Navigational Chart: CA476009  
  
Add obstruction with known depth of 122 metres with legend 44°20'51.3"N 063°18'20.8"W  
ODAS/SADO  
The mooring is temporary. The proposed date of removal is July 2012. DFO(6305660-04)  
  
This notice might affect Electronic Navigational Chart: CA476009

**4241 - Lockeport to/à Cape Sable - New Edition - 08-NOV-2002 - NAD 1983**

12-AUG-2011 LNM/D. 15-JUL-2011  
Amend FR to read LFIR against light 43°33'45.7"N 065°21'46.8"W  
(See Chart No. 1, P16) (F2011143) LL(352) DFO(6305646-01)  
  
This notice might affect Electronic Navigational Chart: CA376047

**4243 - Tusket Islands to/à Cape St. Marys - New Edition - 11-OCT-2002 - NAD 1983**

05-AUG-2011 LNM/D. 01-APR-2011  
Amend FL 12s 35m 13M to read LFI 12s 35m 13M (Priv) against light 43°47'38.8"N 066°09'19.3"W  
(See Chart No. 1, P16) (F2011102) LL(260) DFO(6305611-01)  
  
This notice might affect Electronic Navigational Chart: CA376018

**4245 - Yarmouth Harbour and Approaches/et les approches - New Edition - 19-NOV-1999 - NAD 1983**

05-AUG-2011 LNM/D. 30-APR-2010  
Amend FL 12s 35m 13M to read LFI 12s 35m 13M (Priv) against light 43°47'38.8"N 066°09'19.3"W  
(See Chart No. 1, P16) (F2011102) LL(260) DFO(6305611-01)  
  
This notice might affect Electronic Navigational Chart: CA576020

**4266 - Sydney Harbour - New Edition - 14-MAR-2003 - NAD 1983**

05-AUG-2011 LNM/D. 15-JUL-2011  
Amend Iso Y 4s 18m to read Iso Y 4s 17m 14M against light 46°10'48.2"N 060°15'01.1"W  
(See Chart No. 1, P16) (G2011222) LL(782) DFO(6305624-01)  
  
This notice might affect Electronic Navigational Chart: CA576095  
  
Amend Iso Y 4s 38m to read Iso Y 4s 37m 14M against light 46°10'27.8"N 060°15'20.6"W  
(See Chart No. 1, P16) (G2011223) LL(783) DFO(6305625-01)  
  
This notice might affect Electronic Navigational Chart: CA576095  
  
Amend (Priv) F 4m to read (Priv) Iso 4s 4m against light 46°09'00.9"N 060°13'21.0"W  
(See Chart No. 1, P16) (G2011224) LL(785.84) DFO(6305631-01)  
  
This notice might affect Electronic Navigational Chart: CA576095  
  
Amend (Priv) F 9m to read (Priv) Iso 1s 9m against light 46°08'57.7"N 060°13'27.6"W  
(See Chart No. 1, P16) (G2011225) LL(785.85) DFO(6305632-01)  
  
This notice might affect Electronic Navigational Chart: CA576095

**SECTION 2 – Edition 08/2011  
CHART CORRECTIONS**

**4277 - Great Bras D'Or, St. Andrews Channel and/et St. Anns Bay - New Edition - 17-APR-1998 - NAD 1983**

12-AUG-2011

LNMD. 22-JUL-2011

Delete	depth of 9 metres, 1 decimetre (See Chart No. 1, I10)	46°12'35.8"N 060°32'06.7"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305563-02)</i>
Add	depth of 8 metres (See Chart No. 1, I10)	46°12'34.1"N 060°32'05.2"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305563-07)</i>
Add	depth of 3 metres, 4 decimetres (See Chart No. 1, I10)	46°12'34.5"N 060°32'17.0"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305563-08)</i>
Delete	depth of 9 metres, 8 decimetres (See Chart No. 1, I10)	46°16'59.4"N 060°26'26.9"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305564-01)</i>
Delete	depth of 16 metres, 5 decimetres (See Chart No. 1, I10)	46°16'45.7"N 060°26'52.0"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305564-02)</i>
Delete	depth of 9 metres, 1 decimetre (See Chart No. 1, I10)	46°16'02.3"N 060°27'54.4"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305564-05)</i>
Add	depth of 9 metres (See Chart No. 1, I10)	46°16'59.4"N 060°26'24.4"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305564-06)</i>
Add	depth of 10 metres, 7 decimetres (See Chart No. 1, I10)	46°16'50.9"N 060°26'48.3"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305564-07)</i>
Add	depth of 7 metres, 9 decimetres (See Chart No. 1, I10)	46°16'00.8"N 060°27'51.6"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305564-10)</i>
Delete	depth of 12 metres, 2 decimetres (See Chart No. 1, I10)	46°15'43.9"N 060°28'04.1"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305569-01)</i>
Delete	depth of 10 metres, 7 decimetres (See Chart No. 1, I10)	46°12'20.2"N 060°32'30.7"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305569-03)</i>

**SECTION 2 – Edition 08/2011  
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Delete	depth of 11 metres, 3 decimetres (See Chart No. 1, I10)	46°11'52.2"N 060°32'27.1"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305569-04)</i>
Delete	depth of 16 metres, 5 decimetres (See Chart No. 1, I10)	46°10'40.2"N 060°33'45.4"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305569-05)</i>
Delete	depth of 6 metres, 4 decimetres (See Chart No. 1, I10)	46°07'57.1"N 060°35'51.4"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305569-06)</i>
Delete	depth of 9 metres, 8 decimetres (See Chart No. 1, I10)	46°05'41.4"N 060°39'42.9"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305569-07)</i>
Add	depth of 10 metres, 8 decimetres (See Chart No. 1, I10)	46°15'44.5"N 060°28'07.2"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305569-08)</i>
Add	depth of 8 metres, 9 decimetres (See Chart No. 1, I10)	46°14'44.3"N 060°29'15.4"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305569-09)</i>
Add	depth of 10 metres, 2 decimetres (See Chart No. 1, I10)	46°14'39.9"N 060°28'50.4"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305569-10)</i>
Add	depth of 9 metres, 2 decimetres (See Chart No. 1, I10)	46°12'21.1"N 060°32'30.9"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305569-11)</i>
Add	depth of 10 metres, 5 decimetres (See Chart No. 1, I10)	46°11'53.5"N 060°32'25.0"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305569-12)</i>
Add	depth of 17 metres, 9 decimetres (See Chart No. 1, I10)	46°11'34.1"N 060°33'02.8"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305569-13)</i>
Add	depth of 13 metres, 1 decimetre (See Chart No. 1, I10)	46°10'36.9"N 060°33'48.1"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305569-14)</i>
Add	depth of 8 metres, 2 decimetres (See Chart No. 1, I10)	46°08'00.1"N 060°36'06.8"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305569-15)</i>

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Add	depth of 4 metres, 3 decimetres (See Chart No. 1, I10)	46°07'56.2"N 060°35'56.0"W
		<i>DFO(6305569-16)</i>
	This notice might affect Electronic Navigational Chart: CA476063	
Add	depth of 7 metres, 3 decimetres (See Chart No. 1, I10)	46°07'45.7"N 060°37'15.5"W
		<i>DFO(6305569-17)</i>
	This notice might affect Electronic Navigational Chart: CA476063	
Add	depth of 7 metres, 6 decimetres (See Chart No. 1, I10)	46°06'38.8"N 060°39'47.1"W
		<i>DFO(6305569-18)</i>
	This notice might affect Electronic Navigational Chart: CA476063	
Add	depth of 7 metres, 5 decimetres (See Chart No. 1, I10)	46°06'20.3"N 060°39'10.3"W
		<i>DFO(6305569-19)</i>
	This notice might affect Electronic Navigational Chart: CA476063	
Add	depth of 7 metres (See Chart No. 1, I10)	46°05'39.2"N 060°39'45.2"W
		<i>DFO(6305569-20)</i>
	This notice might affect Electronic Navigational Chart: CA476063	
Add	depth of 5 metres, 9 decimetres (See Chart No. 1, I10)	46°11'59.8"N 060°31'53.2"W
		<i>DFO(6305569-21)</i>
	This notice might affect Electronic Navigational Chart: CA476063	
Delete	depth of 10 metres, 1 decimetre (See Chart No. 1, I10)	46°02'32.1"N 060°39'42.1"W
		<i>DFO(6305573-05)</i>
	This notice might affect Electronic Navigational Chart: CA476063	
Add	depth of 6 metres, 2 decimetres (See Chart No. 1, I10)	46°03'15.6"N 060°36'06.9"W
		<i>DFO(6305573-06)</i>
	This notice might affect Electronic Navigational Chart: CA476063	
Add	depth of 9 metres, 5 decimetres (See Chart No. 1, I10)	46°02'31.7"N 060°39'41.6"W
		<i>DFO(6305573-07)</i>
	This notice might affect Electronic Navigational Chart: CA476063	
Add	depth of 7 metres, 9 decimetres (See Chart No. 1, I10)	46°02'07.6"N 060°38'36.3"W
		<i>DFO(6305573-08)</i>
	This notice might affect Electronic Navigational Chart: CA476063	
Add	depth of 7 metres, 1 decimetre (See Chart No. 1, I10)	46°01'43.5"N 060°39'34.7"W
		<i>DFO(6305573-17)</i>
	This notice might affect Electronic Navigational Chart: CA476063	
Delete	depth of 11 metres, 6 decimetres (See Chart No. 1, I10)	46°13'02.5"N 060°21'45.0"W
		<i>DFO(6305645-01)</i>
	This notice might affect Electronic Navigational Chart: CA476063	

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Delete	depth of 4 metres, 3 decimetres Rep(1999) (See Chart No. 1, I10)	46°12'44.5"N 060°22'51.0"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305645-02)</i>
Delete	depth of 13 metres, 7 decimetres (See Chart No. 1, I10)	46°12'44.3"N 060°22'42.2"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305645-03)</i>
Delete	depth of 11 metres, 9 decimetres (See Chart No. 1, I10)	46°14'19.0"N 060°22'22.0"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305645-04)</i>
Delete	depth of 10 metres, 7 decimetres (See Chart No. 1, I10)	46°09'13.0"N 060°30'38.9"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305645-05)</i>
Add	depth of 8 metres, 2 decimetres (See Chart No. 1, I10)	46°03'36.2"N 060°35'32.1"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305645-06)</i>
Add	depth of 5 metres, 3 decimetres (See Chart No. 1, I10)	46°13'24.2"N 060°24'34.3"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305645-07)</i>
Add	depth of 9 metres, 8 decimetres (See Chart No. 1, I10)	46°13'03.7"N 060°21'38.3"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305645-08)</i>
Add	depth of 5 metres, 4 decimetres (See Chart No. 1, I10)	46°12'41.5"N 060°22'48.3"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305645-09)</i>
Add	depth of 5 metres, 3 decimetres (See Chart No. 1, I10)	46°14'19.9"N 060°22'13.6"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305645-10)</i>
Add	depth of 7 metres, 9 decimetres (See Chart No. 1, I10)	46°05'11.8"N 060°32'55.3"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305645-11)</i>
Add	depth of 7 metres, 7 decimetres (See Chart No. 1, I10)	46°09'15.0"N 060°30'38.7"W
	This notice might affect Electronic Navigational Chart: CA476063	<i>DFO(6305645-12)</i>

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CHART CORRECTIONS**

**4277 - Otter Harbour - New Edition - 17-APR-1998 - NAD 1983**

12-AUG-2011

Delete                      depth of 7 metres, 6 decimetres  
(See Chart No. 1, I10)                      46°13'07.1"N 060°31'13.1"W

*DFO(6305563-01)*

This notice might affect Electronic Navigational Chart: CA576066

Delete                      depth of 9 metres, 1 decimetre  
(See Chart No. 1, I10)                      46°12'35.5"N 060°32'09.4"W

*DFO(6305563-02)*

This notice might affect Electronic Navigational Chart: CA576066

Delete                      depth of 7 metres, 6 decimetres  
(See Chart No. 1, I10)                      46°12'33.7"N 060°32'18.7"W

*DFO(6305563-03)*

This notice might affect Electronic Navigational Chart: CA576066

Add                              depth of 7 metres, 4 decimetres  
(See Chart No. 1, I10)                      46°13'05.7"N 060°31'15.4"W

*DFO(6305563-05)*

This notice might affect Electronic Navigational Chart: CA576066

Add                              depth of 8 metres  
(See Chart No. 1, I10)                      46°12'34.1"N 060°32'05.2"W

*DFO(6305563-07)*

This notice might affect Electronic Navigational Chart: CA576066

Add                              depth of 3 metres, 4 decimetres  
(See Chart No. 1, I10)                      46°12'34.5"N 060°32'17.0"W

*DFO(6305563-08)*

This notice might affect Electronic Navigational Chart: CA576066

Add                              depth of 7 metres, 1 decimetre  
(See Chart No. 1, I10)                      46°12'31.0"N 060°32'23.6"W

*DFO(6305563-09)*

This notice might affect Electronic Navigational Chart: CA576066

**4277 - Entrance to/Entrée à Great Bras D'Or - New Edition - 17-APR-1998 - NAD 1983**

12-AUG-2011

Delete                      depth of 9 metres, 8 decimetres  
(See Chart No. 1, I10)                      46°16'59.4"N 060°26'26.9"W

*DFO(6305564-01)*

This notice might affect Electronic Navigational Chart: CA576064

Delete                      depth of 16 metres, 5 decimetres  
(See Chart No. 1, I10)                      46°16'45.7"N 060°26'49.3"W

*DFO(6305564-02)*

This notice might affect Electronic Navigational Chart: CA576064

Delete                      depth of 10 metres, 7 decimetres  
(See Chart No. 1, I10)                      46°16'12.4"N 060°26'27.1"W

*DFO(6305564-04)*

This notice might affect Electronic Navigational Chart: CA576064

Delete                      depth of 9 metres, 1 decimetre  
(See Chart No. 1, I10)                      46°16'02.3"N 060°27'54.4"W

*DFO(6305564-05)*

This notice might affect Electronic Navigational Chart: CA576064

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CHART CORRECTIONS**

Add	depth of 9 metres (See Chart No. 1, I10)	46°16'59.4"N 060°26'24.4"W
	This notice might affect Electronic Navigational Chart: CA576064	<i>DFO(6305564-06)</i>
Add	depth of 10 metres, 7 decimetres (See Chart No. 1, I10)	46°16'50.9"N 060°26'48.3"W
	This notice might affect Electronic Navigational Chart: CA576064	<i>DFO(6305564-07)</i>
Add	depth of 9 metres, 8 decimetres (See Chart No. 1, I10)	46°16'33.1"N 060°26'52.1"W
	This notice might affect Electronic Navigational Chart: CA576064	<i>DFO(6305564-08)</i>
Add	depth of 9 metres, 2 decimetres (See Chart No. 1, I10)	46°16'11.7"N 060°26'26.5"W
	This notice might affect Electronic Navigational Chart: CA576064	<i>DFO(6305564-09)</i>
Add	depth of 7 metres, 9 decimetres (See Chart No. 1, I10)	46°16'00.8"N 060°27'51.6"W
	This notice might affect Electronic Navigational Chart: CA576064	<i>DFO(6305564-10)</i>
<b>4278 - Great Bras D'Or and/et St. Patricks Channel - New Edition - 20-MAR-1998 - NAD 1983</b>		
12-AUG-2011		LNM/D. 03-JUN-2011
Delete	depth of 9 metres, 8 decimetres (See Chart No. 1, I10)	46°05'41.4"N 060°39'42.9"W
	This notice might affect Electronic Navigational Chart: CA476141	<i>DFO(6305569-07)</i>
Add	depth of 8 metres, 2 decimetres (See Chart No. 1, I10)	46°08'00.1"N 060°36'06.8"W
		<i>DFO(6305569-15)</i>
Add	depth of 7 metres, 3 decimetres (See Chart No. 1, I10)	46°07'45.7"N 060°37'15.5"W
	This notice might affect Electronic Navigational Chart: CA476141	<i>DFO(6305569-17)</i>
Add	depth of 7 metres, 6 decimetres (See Chart No. 1, I10)	46°06'38.8"N 060°39'47.1"W
	This notice might affect Electronic Navigational Chart: CA476141	<i>DFO(6305569-18)</i>
Add	depth of 7 metres, 5 decimetres (See Chart No. 1, I10)	46°06'20.3"N 060°39'10.3"W
	This notice might affect Electronic Navigational Chart: CA476141	<i>DFO(6305569-19)</i>
Add	depth of 7 metres (See Chart No. 1, I10)	46°05'39.2"N 060°39'45.2"W
	This notice might affect Electronic Navigational Chart: CA476141	<i>DFO(6305569-20)</i>
Delete	depth of 10 metres, 1 decimetre (See Chart No. 1, I10)	46°00'07.2"N 060°58'01.8"W
		<i>DFO(6305572-04)</i>

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Delete	depth of 11 metres, 6 decimetres (See Chart No. 1, I10)	45°59'08.5"N 060°59'27.7"W  <i>DFO(6305572-06)</i>
Add	depth of 8 metres, 5 decimetres (See Chart No. 1, I10)	46°01'31.7"N 060°55'27.8"W  <i>DFO(6305572-11)</i>
Add	depth of 8 metres, 9 decimetres (See Chart No. 1, I10)	46°00'05.5"N 060°58'00.5"W  <i>DFO(6305572-13)</i>
Add	depth of 6 metres, 5 decimetres (See Chart No. 1, I10)	45°59'49.4"N 060°58'51.9"W  <i>DFO(6305572-15)</i>
Add	depth of 4 metres, 8 decimetres (See Chart No. 1, I10)	45°59'20.9"N 060°59'18.3"W  <i>DFO(6305572-16)</i>
Add	depth of 9 metres, 3 decimetres (See Chart No. 1, I10)	45°59'09.5"N 060°59'28.4"W  <i>DFO(6305572-17)</i>
Delete	depth of 14 metres, 3 decimetres (See Chart No. 1, I10)	45°58'29.5"N 060°46'51.5"W  <i>DFO(6305573-01)</i>
Delete	depth of 9 metres, 8 decimetres (See Chart No. 1, I10)	46°01'02.9"N 060°42'17.0"W  <i>DFO(6305573-02)</i>
Delete	depth of 8 metres, 8 decimetres (See Chart No. 1, I10)	46°01'28.6"N 060°41'20.8"W  <i>DFO(6305573-03)</i>
Delete	depth of 9 metres, 4 decimetres (See Chart No. 1, I10)	46°01'30.4"N 060°40'10.4"W  <i>DFO(6305573-04)</i>
Delete	depth of 10 metres, 1 decimetre (See Chart No. 1, I10)	46°02'32.1"N 060°39'42.1"W  <i>DFO(6305573-05)</i>
	This notice might affect Electronic Navigational Chart: CA476141	
Add	depth of 6 metres, 2 decimetres (See Chart No. 1, I10)	46°03'15.6"N 060°36'06.9"W  <i>DFO(6305573-06)</i>
	This notice might affect Electronic Navigational Chart: CA476141	
Add	depth of 9 metres, 5 decimetres (See Chart No. 1, I10)	46°02'31.7"N 060°39'41.6"W  <i>DFO(6305573-07)</i>
	This notice might affect Electronic Navigational Chart: CA476141	
Add	depth of 7 metres, 9 decimetres (See Chart No. 1, I10)	46°02'07.6"N 060°38'36.3"W  <i>DFO(6305573-08)</i>
	This notice might affect Electronic Navigational Chart: CA476141	

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Add	depth of 8 metres, 6 decimetres (See Chart No. 1, I10)	46°02'28.2"N 060°41'27.4"W  <i>DFO(6305573-09)</i>
Add	depth of 8 metres, 3 decimetres (See Chart No. 1, I10)	46°01'30.8"N 060°40'09.6"W  <i>DFO(6305573-10)</i>
Add	depth of 8 metres (See Chart No. 1, I10)	46°01'23.6"N 060°41'21.9"W  <i>DFO(6305573-11)</i>
Add	depth of 8 metres, 5 decimetres (See Chart No. 1, I10)	46°01'03.3"N 060°42'18.8"W  <i>DFO(6305573-12)</i>
Add	depth of 6 metres, 1 decimetre (See Chart No. 1, I10)	46°01'03.1"N 060°43'28.4"W  <i>DFO(6305573-13)</i>
Add	depth of 6 metres, 6 decimetres (See Chart No. 1, I10)	46°00'45.1"N 060°42'46.9"W  <i>DFO(6305573-14)</i>
Add	depth of 12 metres, 7 decimetres (See Chart No. 1, I10)	45°58'29.5"N 060°46'53.2"W  <i>DFO(6305573-15)</i>
Add	depth of 6 metres, 9 decimetres (See Chart No. 1, I10)	46°03'11.3"N 060°44'21.2"W  <i>DFO(6305573-16)</i>
Add	depth of 7 metres, 1 decimetre (See Chart No. 1, I10)	46°01'43.5"N 060°39'34.7"W  <i>DFO(6305573-17)</i>
	This notice might affect Electronic Navigational Chart: CA476141	
Add	depth of 7 metres (See Chart No. 1, I10)	45°58'07.3"N 060°48'04.3"W  <i>DFO(6305573-18)</i>
Add	depth of 7 metres, 2 decimetres (See Chart No. 1, I10)	45°58'16.6"N 060°47'45.4"W  <i>DFO(6305573-19)</i>
Add	depth of 6 metres, 7 decimetres (See Chart No. 1, I10)	45°57'50.2"N 060°47'22.2"W  <i>DFO(6305573-20)</i>
Delete	depth of 11 metres (See Chart No. 1, I10)	45°57'19.3"N 061°04'45.7"W  <i>DFO(6305575-01)</i>
Delete	depth of 11 metres (See Chart No. 1, I10)	46°04'49.1"N 060°43'15.4"W  <i>DFO(6305575-03)</i>
Delete	depth of 10 metres, 1 decimetre (See Chart No. 1, I10)	46°03'19.4"N 060°43'48.1"W  <i>DFO(6305575-04)</i>

**SECTION 2 – Edition 08/2011  
CHART CORRECTIONS**

Delete	depth of 14 metres, 3 decimetres (See Chart No. 1, I10)	46°02'47.7"N 060°44'51.7"W  <i>DFO(6305575-05)</i>
Add	depth of 13 metres, 6 decimetres (See Chart No. 1, I10)	46°02'49.0"N 060°44'54.1"W  <i>DFO(6305575-06)</i>
Add	depth of 8 metres, 7 decimetres (See Chart No. 1, I10)	46°03'13.9"N 060°43'53.2"W  <i>DFO(6305575-07)</i>
Add	depth of 9 metres, 2 decimetres (See Chart No. 1, I10)	46°04'21.9"N 060°40'48.4"W  <i>DFO(6305575-08)</i>
Add	depth of 8 metres, 7 decimetres (See Chart No. 1, I10)	46°04'51.9"N 060°43'14.7"W  <i>DFO(6305575-09)</i>
Add	depth of 8 metres, 5 decimetres (See Chart No. 1, I10)	45°57'20.8"N 061°04'42.0"W  <i>DFO(6305575-11)</i>

**4278 - MacIvers Pt. to à Little Narrows - New Edition - 20-MAR-1998 - NAD 1983**

12-AUG-2011

LNM/D. 03-JUN-2011

Delete	depth of 11 metres, 9 decimetres (See Chart No. 1, I10)	46°02'37.4"N 060°55'30.5"W  <i>DFO(6305572-01)</i>
	This notice might affect Electronic Navigational Chart: CA576144	
Delete	depth of 14 metres, 6 decimetres (See Chart No. 1, I10)	46°02'27.4"N 060°55'35.0"W  <i>DFO(6305572-02)</i>
	This notice might affect Electronic Navigational Chart: CA576144	
Delete	depth of 16 metres, 2 decimetres (See Chart No. 1, I10)	46°01'46.9"N 060°55'33.5"W  <i>DFO(6305572-03)</i>
	This notice might affect Electronic Navigational Chart: CA576144	
Delete	depth of 10 metres, 1 decimetre (See Chart No. 1, I10)	46°00'08.0"N 060°58'02.7"W  <i>DFO(6305572-04)</i>
	This notice might affect Electronic Navigational Chart: CA576144	
Delete	depth of 15 metres, 2 decimetres (See Chart No. 1, I10)	45°59'57.8"N 060°58'33.4"W  <i>DFO(6305572-05)</i>
	This notice might affect Electronic Navigational Chart: CA576144	
Delete	depth of 11 metres, 6 decimetres (See Chart No. 1, I10)	45°59'10.3"N 060°59'26.3"W  <i>DFO(6305572-06)</i>
	This notice might affect Electronic Navigational Chart: CA576144	

**SECTION 2 – Edition 08/2011  
CHART CORRECTIONS**

Add	depth of 10 metres, 5 decimetres (See Chart No. 1, I10)	46°02'40.0"N 060°55'29.9"W
	This notice might affect Electronic Navigational Chart: CA576144	<i>DFO(6305572-07)</i>
Add	depth of 13 metres, 1 decimetre (See Chart No. 1, I10)	46°02'30.9"N 060°55'33.8"W
	This notice might affect Electronic Navigational Chart: CA576144	<i>DFO(6305572-08)</i>
Add	depth of 14 metres, 4 decimetres (See Chart No. 1, I10)	46°02'11.5"N 060°55'41.1"W
	This notice might affect Electronic Navigational Chart: CA576144	<i>DFO(6305572-09)</i>
Add	depth of 12 metres, 8 decimetres (See Chart No. 1, I10)	46°01'46.1"N 060°55'33.8"W
	This notice might affect Electronic Navigational Chart: CA576144	<i>DFO(6305572-10)</i>
Add	depth of 8 metres, 5 decimetres (See Chart No. 1, I10)	46°01'31.7"N 060°55'27.8"W
	This notice might affect Electronic Navigational Chart: CA576144	<i>DFO(6305572-11)</i>
Add	depth of 8 metres, 8 decimetres (See Chart No. 1, I10)	46°01'47.4"N 060°56'24.2"W
	This notice might affect Electronic Navigational Chart: CA576144	<i>DFO(6305572-12)</i>
Add	depth of 8 metres, 9 decimetres (See Chart No. 1, I10)	46°00'05.5"N 060°58'00.5"W
	This notice might affect Electronic Navigational Chart: CA576144	<i>DFO(6305572-13)</i>
Add	depth of 9 metres, 1 decimetre (See Chart No. 1, I10)	45°59'57.8"N 060°58'31.6"W
	This notice might affect Electronic Navigational Chart: CA576144	<i>DFO(6305572-14)</i>
Add	depth of 6 metres, 5 decimetres (See Chart No. 1, I10)	45°59'49.4"N 060°58'51.9"W
	This notice might affect Electronic Navigational Chart: CA576144	<i>DFO(6305572-15)</i>
Add	depth of 4 metres, 8 decimetres (See Chart No. 1, I10)	45°59'20.9"N 060°59'18.3"W
	This notice might affect Electronic Navigational Chart: CA576144	<i>DFO(6305572-16)</i>
Add	depth of 9 metres, 3 decimetres (See Chart No. 1, I10)	45°59'09.5"N 060°59'28.4"W
	This notice might affect Electronic Navigational Chart: CA576144	<i>DFO(6305572-17)</i>

**SECTION 2 – Edition 08/2011  
CHART CORRECTIONS**

Reposition private green port hand lighted pillar buoy QG, marked LN3 from 46°02'12.2"N 060°55'40.0"W  
(See Chart No. 1, Qg)  
to 46°02'00.2"N 060°55'40.9"W  
(G2011228) LL(823.1) DFO(6305637-01)

This notice might affect Electronic Navigational Chart: CA576144

Reposition private green port hand lighted pillar buoy FIG, marked LN5 from 46°01'47.8"N 060°55'29.6"W  
(See Chart No. 1, Qg)  
to 46°01'48.5"N 060°55'30.4"W  
(G2011231) LL(823.3) DFO(6305640-01)

This notice might affect Electronic Navigational Chart: CA576144

Reposition private green port hand lighted pillar buoy FIG, marked LN7 from 46°01'28.1"N 060°55'32.7"W  
(See Chart No. 1, Qg)  
to 46°01'29.0"N 060°55'31.0"W  
(G2011233) LL(823.5) DFO(6305642-01)

This notice might affect Electronic Navigational Chart: CA576144

**L/C4320 - Egg Island to West Ironbound Island - New Edition - 26-SEP-1997 - NAD 1983**

12-AUG-2011

LNM/D. 10-JUN-2011

Delete depth of 58 fathoms over artificial feature 44°21'02.3"N 063°18'09.8"W  
(See Chart No. 1, Ka, Ib)  
DFO(6305660-01)

Delete depth of 90 fathoms over artificial feature 44°14'57.7"N 063°10'00.1"W  
(See Chart No. 1, Ka, Ib)  
DFO(6305660-02)

This notice might affect Electronic Navigational Chart: CA376032

Delete depth of 90 fathoms over artificial feature 44°08'01.7"N 063°01'53.1"W  
(See Chart No. 1, Ka, Ib)  
DFO(6305660-03)

This notice might affect Electronic Navigational Chart: CA376032

Add obstruction with known depth of 66 fathoms with legend 44°20'51.3"N 063°18'20.8"W  
ODAS/SADO  
The mooring is temporary. The proposed date of removal is July 2012.  
DFO(6305660-04)

Add obstruction with known depth of 91 fathoms with legend 44°14'57.8"N 063°10'00.0"W  
ODAS/SADO  
The mooring is temporary. The proposed date of removal is July 2012.  
DFO(6305660-05)

This notice might affect Electronic Navigational Chart: CA376032

Add obstruction with known depth of 93 fathoms with legend 44°08'01.9"N 063°01'53.1"W  
ODAS/SADO  
The mooring is temporary. The proposed date of removal is July 2012.  
DFO(6305660-06)

This notice might affect Electronic Navigational Chart: CA376032

**SECTION 2 – Edition 08/2011  
CHART CORRECTIONS**

**4335 - Strait of Canso and Approaches/et les approches - New Edition - 04-JAN-2008 - NAD 1983**

26-AUG-2011		LNMD. 24-JUN-2011
Add	wreck with legend Rep(2011) (See Chart No. 1, K29)	45°23'00.6"N 060°45'30.0"W
		<i>DFO(6305673-01)</i>

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

12-AUG-2011		LNMD. 05-AUG-2011
Delete	depth of 4 fathoms, 1 foot (See Chart No. 1, I10)	46°12'33.8"N 060°32'19.8"W
		<i>DFO(6305563-04)</i>

Add	depth of 1 fathom, 5 feet (See Chart No. 1, I10)	46°12'34.5"N 060°32'17.0"W
		<i>DFO(6305563-08)</i>

Delete	depth of 5 fathoms, 4 feet (See Chart No. 1, I10)	46°17'01.7"N 060°26'19.6"W
		<i>DFO(6305564-01)</i>

Add	depth of 5 fathoms (See Chart No. 1, I10)	46°16'59.4"N 060°26'24.4"W
		<i>DFO(6305564-06)</i>

Add	depth of 5 fathoms, 5 feet (See Chart No. 1, I10)	46°15'44.5"N 060°28'07.2"W
		<i>DFO(6305569-08)</i>

Add	depth of 5 fathoms, 4 feet (See Chart No. 1, I10)	46°11'53.5"N 060°32'25.0"W
		<i>DFO(6305569-12)</i>

Add	depth of 9 fathoms, 5 feet (See Chart No. 1, I10)	46°11'34.1"N 060°33'02.8"W
		<i>DFO(6305569-13)</i>

Delete	depth of 13 fathoms (See Chart No. 1, I10)	46°11'30.5"N 060°33'03.7"W
		<i>DFO(6305569-22)</i>

Delete	depth of 6 fathoms (See Chart No. 1, I10)	46°15'49.1"N 060°28'09.4"W
		<i>DFO(6305569-23)</i>

05-AUG-2011		LNMD. 01-JUL-2011
Amend	Iso Y 4s 60ft to read Iso Y 4s 56ft 14M against light (See Chart No. 1, P16)	46°10'49.0"N 060°15'06.0"W
		<i>(G2011222) LL(782) DFO(6305624-01)</i>

Amend	Iso Y 4s 125ft to read Iso Y 4s 122ft 14M against light (See Chart No. 1, P16)	46°10'30.0"N 060°15'25.5"W
		<i>(G2011223) LL(783) DFO(6305625-01)</i>

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

26-AUG-2011		LNMD. 18-MAR-2011
Add	wreck with legend Rep(2011) (See Chart No. 1, K29)	45°23'00.6"N 060°45'30.0"W
		<i>DFO(6305673-01)</i>

This notice might affect Electronic Navigational Chart: CA376295

**SECTION 2 – Edition 08/2011  
CHART CORRECTIONS**

**4396 - Annapolis Basin - New Edition - 16-JUL-2004 - NAD 1983**

12-AUG-2011 LNM/D. 15-JAN-2010  
 Amend FR to read FR (Priv) against light 44°44'39.6"N 065°31'11.8"W  
 (See Chart No. 1, P16)  
 (F2011149) LL(211) DFO(6305649-01)  
 This notice might affect Electronic Navigational Chart: CA476006

**4420 - Murray Harbour - New Edition - 26-JAN-2001 - NAD 1983**

05-AUG-2011 LNM/D. 08-JUL-2011  
 Reposition green port hand lighted pillar buoy FIG, marked NM13 from 46°01'04.2"N 062°29'41.7"W  
 (See Chart No. 1, Qg) to 46°01'04.9"N 062°29'37.9"W  
 (G2011213) LL(968) DFO(6305615-01)  
 Delete red starboard hand conical buoy, marked NM14 46°01'08.2"N 062°29'42.7"W  
 (See Chart No. 1, Qt) (G2011215) DFO(6305616-01)  
 Add red starboard hand lighted pillar buoy FIR, marked NM14 46°01'07.4"N 062°29'42.6"W  
 (See Chart No. 1, Qf) (G2011214) LL(968.1) DFO(6305616-02)  
 Add red starboard hand lighted pillar buoy FIR, marked NM16 46°01'07.7"N 062°29'59.2"W  
 (See Chart No. 1, Qf) (G2011216) LL(968.3) DFO(6305618-01)  
 Add black, red and black isolated danger spar buoy, marked NMA 46°01'06.7"N 062°29'59.1"W  
 (See Chart No. 1, Q130.4) (G2011217) DFO(6305619-01)  
 Delete green port hand lighted pillar buoy FIG, marked NM3 46°01'32.7"N 062°28'03.7"W  
 (See Chart No. 1, Qg) (G2011218) LL(963) DFO(6305620-01)  
 Add green port hand lighted spar buoy FIG, marked NM3 46°01'40.3"N 062°27'45.4"W  
 (See Chart No. 1, Qg) (G2011218) LL(963) DFO(6305620-02)  
 Delete green port hand lighted pillar buoy VQG, marked NM7 46°01'23.3"N 062°28'32.0"W  
 (See Chart No. 1, Qg) (G2011219) LL(963.6) DFO(6305621-01)  
 Add green port hand lighted pillar buoy QG, marked NM7 46°01'21.6"N 062°28'38.8"W  
 (See Chart No. 1, Qg) (G2011219) LL(963.6) DFO(6305621-02)  
 Reposition red starboard hand lighted pillar buoy FIR, marked NM8 from 46°01'13.1"N 062°29'01.5"W  
 (See Chart No. 1, Qf) to 46°01'13.1"N 062°28'56.4"W  
 (G2011220) LL(966) DFO(6305622-01)  
 Amend QG to read FIG against light 46°01'07.2"N 062°29'13.6"W  
 (See Chart No. 1, P10) (G2011221) LL(966.5) DFO(6305623-01)

**SECTION 2 – Edition 08/2011  
CHART CORRECTIONS**

**4448 - Havre Boucher - Sheet 1 - New Edition - 13-DEC-2002 - NAD 1983**

12-AUG-2011		LNM/D. 12-NOV-2010
Delete	red starboard hand lighted pillar buoy FIR, marked VQ4 (See Chart No. 1, Qf)	45°41'34.1"N 061°31'24.8"W
		<i>(G2011236) LL(883.5) DFO(6305655-01)</i>
Add	red starboard hand lighted spar buoy FIR, marked VQ4 (See Chart No. 1, Qf)	45°41'34.1"N 061°31'23.9"W
		<i>(G2011236) LL(883.5) DFO(6305655-02)</i>
Add	green port hand lighted spar buoy FIG, marked VQ5 (See Chart No. 1, Qg)	45°41'31.7"N 061°31'21.7"W
		<i>(G2011237) LL(883.6) DFO(6305656-01)</i>

**4452 - Baie Johan-Beetz et/and Baie Piashti - Sheet 1 - New Edition - 15-AUG-2008 - NAD 1983**

19-AUG-2011		LNM/D. 06-MAY-2011
Add	depth of 13 metres 1 decimetre (See Chart No. 1, I10)	50°15'26.1"N 062°45'53.8"W
		<i>DFO(6408395-01)</i>

**4491 - Malpeque Bay - New Edition - 13-DEC-2002 - NAD 1983**

12-AUG-2011		LNM/D. 11-FEB-2011
Add	Obstruction, depth unknown with legend Rep (2011) (See Chart No. 1, K40, I3.2)	46°27'31.2"N 063°49'10.2"W
		<i>DFO(6305657-01)</i>

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

05-AUG-2011		
Add	fish haven with depth of 3 metres over an artificial feature (See Chart No. 1, K46.2)	joining 47°25'34.8"N 053°49'28.1"W
		47°25'38.4"N 053°49'24.5"W
		47°25'35.2"N 053°49'17.4"W
		and 47°25'31.6"N 053°49'21.0"W
		<i>DFO(6305627-01)</i>

This notice might affect Electronic Navigational Chart: CA476300

Add	fish haven with depth of 5 metres over an artificial feature (See Chart No. 1, K46.2)	joining 47°25'34.9"N 053°49'37.0"W
		47°25'32.5"N 053°49'31.7"W
		47°25'27.6"N 053°49'36.5"W
		and 47°25'30.0"N 053°49'41.8"W
		<i>DFO(6305627-02)</i>

This notice might affect Electronic Navigational Chart: CA476300

**4617 - Long Harbour, Erco Wharf - New Edition - 30-APR-2010 - NAD 1983**

05-AUG-2011		
Add	fish haven with depth of 3 metres over an artificial feature (See Chart No. 1, K46.2)	joining 47°25'34.8"N 053°49'28.1"W
		47°25'38.4"N 053°49'24.5"W
		47°25'35.2"N 053°49'17.4"W
		and 47°25'31.6"N 053°49'21.0"W
		<i>DFO(6305627-01)</i>

This notice might affect Electronic Navigational Chart: CA576301

**SECTION 2 – Edition 08/2011  
CHART CORRECTIONS**

Add fish haven with depth of 5 metres over an artificial feature joining 47°25'34.9"N 053°49'37.0"W  
(See Chart No. 1, K46.2)  
47°25'32.5"N 053°49'31.7"W  
47°25'27.6"N 053°49'36.5"W  
and 47°25'30.0"N 053°49'41.8"W  
DFO(6305627-02)

This notice might affect Electronic Navigational Chart: CA576301

**4619 - Presque Harbour to/à Bar Haven Island and/et Paradise Sound - Sheet 1 - New Edition - 20-NOV-1998 - NAD 1983**

12-AUG-2011 LNM/D. 28-JAN-2011  
Reposition red starboard hand lighted spar buoy FIR, marked PH4 from 47°24'28.7"N 054°21'16.9"W  
(See Chart No. 1, Qf)  
to 47°24'28.3"N 054°21'21.2"W  
(N2011047) LL(49.44) DFO(6305654-01)

This notice might affect Electronic Navigational Chart: CA476805

**L/C4846 - St. John's Harbour - New Edition - 15-DEC-1995 - NAD 1983**

26-AUG-2011 LNM/D. 17-OCT-2008  
Delete depth of 8 metres, 2 decimetres 47°33'26.2"N 052°42'36.7"W  
(See Chart No. 1, I10)  
DFO(6305674-01)

This notice might affect Electronic Navigational Chart: CA576386

Add extension to pier joining 47°33'27.0"N 052°42'35.6"W  
(See Chart No. 1, F14)  
47°33'26.4"N 052°42'34.9"W  
47°33'25.4"N 052°42'36.5"W  
47°33'25.6"N 052°42'36.8"W  
47°33'25.6"N 052°42'37.0"W  
47°33'25.3"N 052°42'37.3"W  
and 47°33'25.7"N 052°42'37.8"W  
DFO(6305674-03)

This notice might affect Electronic Navigational Chart: CA576386

**4853 - Trinity Bay - Northern Portion/Partie Nord - New Edition - 30-JUL-1999 - NAD 1983**

26-AUG-2011 LNM/D. 10-JUN-2011  
Delete front range/leading light FR 6m 48°28'52.6"N 053°04'14.7"W  
(See Chart No. 1, P20.2)  
(N2011048) LL(450) DFO(6305676-01)

Delete rear range/leading light FR 12m with leading line and bearing 48°28'56.3"N 053°04'20.2"W  
314½° 134½°  
(See Chart No. 1, P20.2)  
(N2011049) LL(451) DFO(6305676-02)

**5410 - Coral Harbour and Approaches/et les approches - New Edition - 25-MAR-1977 - Astronomic Positioning**

26-AUG-2011 LNM/D. (825-1992)  
Amend Fl 6 sec 66ft 8M to read Fl 5s 66ft 7M against light 64°00'30.0"N 083°13'01.0"W  
(See Chart No. 1, P16)  
LL(2545) DFO(6603721-01)

Amend Fl 6 sec 69ft 7M to read Fl 5s 69ft 7M against light 64°07'33.0"N 083°15'13.0"W  
(See Chart No. 1, P16)  
LL(2546) DFO(6603721-02)

**SECTION 2 – Edition 08/2011  
CHART CORRECTIONS**

**5410 - Munn Bay - New Edition - 25-MAR-1977 - Astronomic Positioning**

26-AUG-2011 LNM/D. (825-1992)  
 Amend FI 6 sec 69ft 7M to read FI 5s 69ft 7M against light 64°07'33.0"N 083°15'13.0"W  
 (See Chart No. 1, P16)  
 LL(2546) DFO(6603721-02)

**5449 - Hudson Bay Baie d'Hudson, Northern Portion/Partie nord - New Edition - 15-AUG-1986 - Unknown**

26-AUG-2011 LNM/D. 14-JUL-2006  
 Amend FI 6s 66ft 8M to read FI 5s 66ft 7M against light 64°00'24.0"N 083°13'01.0"W  
 (See Chart No. 1, P16)  
 LL(2545) DFO(6603721-01)

Amend FI 6s 69ft 7M to read FI 5s 69ft 7M against light 64°07'42.0"N 083°15'00.0"W  
 (See Chart No. 1, P16)  
 LL(2546) DFO(6603721-02)

Amend FI 6s 165ft 10M to read FI 5s 165ft 8M against light 62°54'18.0"N 081°53'50.0"W  
 (See Chart No. 1, P16)  
 LL(2548) DFO(6603721-03)

Amend FI 6s 61ft 7M to read FI 5s 61ft 8M against light 62°25'00.0"N 079°36'20.0"W  
 (See Chart No. 1, P16)  
 LL(2550) DFO(6603721-04)

Amend FI 6s 77ft 10M to read FI 5s 77ft 8M against light 61°35'06.0"N 079°48'50.0"W  
 (See Chart No. 1, P16)  
 LL(2551) DFO(6603721-05)

**5450 - Hudson Strait/Détroit d'Hudson - New Edition - 08-JUL-2005 - Unknown**

26-AUG-2011 LNM/D. 01-OCT-2010  
 Amend FI 6s 61ft 7M to read FI 5s 61ft 8M against light 62°24'48.0"N 079°36'00.0"W  
 (See Chart No. 1, P16)  
 LL(2550) DFO(6603721-04)

This notice might affect Electronic Navigational Chart: CA173378

Amend FI 6s 77ft 10M to read FI 5s 77ft 8M against light 61°34'36.0"N 079°48'30.0"W  
 (See Chart No. 1, P16)  
 LL(2551) DFO(6603721-05)

This notice might affect Electronic Navigational Chart: CA173378

**6218 - Kenora, Rat Portage Bay - Sheet 1 - New Edition - 11-JUL-2003 - NAD 1983**

12-AUG-2011 LNM/D. 11-MAR-2011  
 Add submarine power cable joining 49°44'40.6"N 094°32'04.8"W  
 (See Chart No. 1, L31.1)  
 49°44'41.8"N 094°31'58.5"W  
 49°44'44.8"N 094°31'58.5"W  
 49°44'47.8"N 094°31'52.5"W  
 49°44'54.5"N 094°31'52.0"W  
 49°44'56.0"N 094°31'50.5"W  
 and 49°44'55.5"N 094°31'40.5"W  
 DFO(6603716-01)

**6310 - Lake Athabasca / Lac Athabasca - New Edition - 08-JUL-2005 - Unknown**

12-AUG-2011 LNM/D. 29-JUL-2011  
 Delete light FI 2s 39ft 58°59'15.0"N 110°27'00.0"W  
 (See Chart No. 1, P1)  
 (A2011016) LL(1656) DFO(6603714-01)

**SECTION 2 – Edition 08/2011  
CHART CORRECTIONS**

Add	islet (See Chart No. 1, K10)	58°59'15.0"N 110°27'00.0"W
		<i>DFO(6603714-02)</i>

**7082 - Cape Baring to/à Cambridge Bay - New Edition - 20-FEB-2004 - Unknown**

05-AUG-2011		LNM/D. 15-OCT-2010
Amend	note Chart/Carte 7780 to read Chart/Carte 7790 (See Chart No. 1, A18)	68°10'30.0"N 106°59'00.0"W
		<i>DFO(6603701-01)</i>

**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**

12-AUG-2011		LNM/D. 22-JUL-2011
Add	yellow ODAS/SADO lighted spar buoy FI(5)Y 20s & Q (See Chart No. 1, Q58)	43°49'52.0"N 062°58'55.3"W
		<i>DFO(6305658-01)</i>

Add	obstruction with known depth of 16 fathoms with legend ODAS/SADO	43°50'29.2"N 062°55'46.3"W
		<i>DFO(6305658-03)</i>

Add	obstruction with known depth of 16 fathoms with legend ODAS/SADO	43°49'46.0"N 062°55'20.2"W
		<i>DFO(6305658-04)</i>

Add	obstruction with known depth of 66 fathoms with legend ODAS/SADO The mooring is temporary. The proposed date of removal is July 2012.	44°20'51.3"N 063°18'20.8"W
		<i>DFO(6305660-04)</i>

Add	obstruction with known depth of 91 fathoms with legend ODAS/SADO The mooring is temporary. The proposed date of removal is July 2012.	44°14'57.8"N 063°10'00.0"W
		<i>DFO(6305660-05)</i>

Add	obstruction with known depth of 93 fathoms with legend ODAS/SADO The mooring is temporary. The proposed date of removal is July 2012.	44°08'01.9"N 063°01'53.1"W
		<i>DFO(6305660-06)</i>

**8049 - St. Michael Bay to/aux Gray Islands - New Edition - 07-MAR-2003 - Unknown**

05-AUG-2011		LNM/D. 31-DEC-2010
Add	wreck (See Chart No. 1, K29)	50°58'42.0"N 054°47'24.0"W
		<i>DFO(6305628-01)</i>

**SECTION 4 – Edition 08/2011**  
**SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS**

Arctic Canada, Volume 3, Fifth Edition, 1994 —

Chapters I to VI of *Sailing Directions, Arctic Canada, Volume 3, Fifth Edition, 1994*, are now cancelled and replaced by Print-On-Demand (POD) *Sailing Directions booklet ARC 403 — Western Arctic, First Edition, 2011*.  
(C2011-057.01)

ATL 111 — St. Lawrence River — Île Verte to Québec and Fjord du Saguenay, Third Edition, 2007 —

Chapter 2 — Paragraph 24

Delete: “Orange beacons ... aids to navigation.”

Replace by: At each end of these islands, there are orange beacons with radar reflectors.

(Q2011-041.1)

Chapter 2 — Paragraph 33

Delete: 10 to 12 m

Replace by: 9.9 to 12.5 m

(Q2011-041.2)

Chapter 2 — Delete paragraph 46

Replace by: 46 **Chenal de l'Île d'Orléans** runs NW of Île d'Orléans. It is very narrow, shallow and strewn with several **shoals** in the area of Battures des Îlets (*46°57'N, 71°02'W*). The channel is marked by buoys and leading lights.

(Q2011-041.3)

CEN 305 — Lake Huron, St. Marys River, Lake Superior, First Edition, 2000 —

Chapter 1 — Before paragraph 1.1 (Re: Correction promulgated in Monthly Edition No. 11/2004)

Chapter 2 — Before paragraph 2.1 (Re: Correction promulgated in Monthly Edition No. 11/2004)

Delete: “34<sup>th</sup> Edition” to end of reference

Replace by: *Chapter 10, partial*

(C2011-048.01)

Chapter 1 — Before paragraph 15

Chapter 2 — Before paragraph 151

Delete: “30<sup>th</sup> Edition” to end of reference

Replace by: *Chapter 10, partial*

(C2011-048.02)

**SECTION 4 – Edition 08/2011**  
**SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS**

CEN 305 — Lake Huron, St. Marys River, Lake Superior, First Edition, 2000 —

Chapter 1 — Paragraph 15, last line

Add: *A **regulated navigation area** has been established off the Coast Guard Station. (See 33 CFR 165.1 through 165.13 and 165.920, chapter 2 [of U.S. Coast Pilot 6], for limits and regulations.)*

15.1 *Dredging spoils are adjacent to both sides of the dredged channel. On the E side of the channel, the spoil bank extends about 4 [3.5] miles N from Point Edward and is about 1 [0.9] mile wide with depths of 6 to 12 feet [1.8 to 3.6 m]. A wreck, covered 15 feet [4.5 m], is E of the channel 3.4 [3] miles NE of Fort Gratiot Light. On the W side of the channel, the spoil bank has depths of 9 to 15 feet [2.7 to 4.5 m] for 4.5 [3.9] miles N of Fort Gratiot Light, thence 16 to 24 feet [4.9 to 7.3 m] for another 1.5 [1.3] miles N.*

(C2011-048.03)

Chapter 1 — Paragraph 17, last line

Add: *A wreck, covered 29 feet [8.8 m], is 10.7 [9.3] miles NNE of Fort Gratiot Light.*

(C2011-048.04)

Chapter 2 — Paragraph 152, after “*surface are 0.4*”

Delete: *[0.3]*

Replace by: *[0.35]*

(C2011-049.01)

Chapter 2 — Paragraph 153, after “*the berths in*” (Re: Correction promulgated in Monthly Edition No. 09/2002)

Delete: *July*

(C2011-049.02)

Chapter 2 — Paragraph 154, after “*that extends 0.4*”

Chapter 2 — Paragraph 155, after “*entrance about 0.4*”

Chapter 2 — Paragraph 158, after “*[1.8-m] shoals, 0.4*”

Delete: *[0.3]*

Replace by: *[0.35]*

(C2011-049.03)

Chapter 3 — Before paragraph 35

Chapter 3 — Before paragraph 70

Chapter 3 — Before paragraph 103

Chapter 3 — Before paragraph 152

Chapter 3 — Before paragraph 165

Chapter 3 — Before paragraph 176

Delete: “*30<sup>th</sup> Edition*” to end of reference

Replace by: *Chapter 12, partial*

(C2011-049.04)

**SECTION 4 – Edition 08/2011**  
**SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS**

CEN 305 — Lake Huron, St. Marys River, Lake Superior, First Edition, 2000 —

Chapter 3 — Delete paragraph 36

Replace by: 36     ***De Tour Reef***, a rocky ledge covered 11 feet [3.3 m], is 0.7 [0.6] mile SE of ***Point De Tour*** on the W side of the entrance to *De Tour Passage*. ***De Tour Reef Light*** (45°56'57"N., 83°54'11"W.), 74 feet [22.6 m] above the water, is on the SE end of the reef; a seasonal sound signal and racon are at the light.

(C2011-050.01)

Chapter 3 — Paragraph 39, after “***Shoal***, boulders covered”

Delete: 18 feet [5.5 m]

Replace by: 19 feet [5.8 m]

(C2011-050.02)

Chapter 3 — Paragraph 40, after “***De Tour Village***,”

Delete: ***Mich.***

Replace by: ***MI***

(C2011-050.03)

Chapter 3 — Paragraph 40, after “*ferry pier. In*” (Re: Correction promulgated in Monthly Edition No. 06/2009)

Delete: *August*

(C2011-050.04)

Chapter 3 — Paragraph 43, after “*shoal about 0.2*”

Insert: [0.17]

(C2011-050.05)

Chapter 3 — Paragraph 44, after “*Pipe Island. Detached*”

Delete: 18- and 22-foot [5.5- and 6.7-m]

Replace by: 17- and 21-foot [5.2- and 6.4-m]

(C2011-050.06)

Chapter 3 — Paragraph 45, after “*station of the*”

Delete: *Interlakes*

Replace by: *Interlake*

(C2011-051.01)

Chapter 3 — Paragraph 47, after “*800-foot [244 m] wharf is*”

Insert: *on*

(C2011-051.02)

Chapter 3 — Paragraph 80, after “*downbound, and a*”

Delete: **323°18'**

Replace by: **323.3°**

(C2011-051.03)

Chapter 3 — Paragraph 83, after “*river about 0.1*”

Insert: [0.09]

(C2011-051.04)

**SECTION 4 – Edition 08/2011**  
**SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS**

CEN 305 — Lake Huron, St. Marys River, Lake Superior, First Edition, 2000 —

Chapter 3 — Paragraph 84, after “In”

Delete: *December*

(C2011-051.05)

Chapter 3 — Delete paragraph 104 and 105

Replace by: 104 *South Canal has a minimum width of 293 feet [89 m] and a depth of 27.5 feet [8.4 m] in the E entrance and 28 feet [8.5 m] in the W entrance. North Canal, has a minimum width of 280 feet [85.3 m] and is limited by the locks to a depth of 23.1 feet [7.0 m].*

Lock Dimensions at St. Marys Falls			
Lock Name	Width (feet) [metres]	Length (feet) [metres]	Depth (feet) [metres]
MacArthur	(80) [24.3]	(800) [243.8]	(31) [9.4]
Foe	(110) [33.5]	(1200) [365.7]	(32) [9.7]
Davis	(80) [24.3]	(1350) [411.4]	(23) [7.0]
Sabine (closed)	(80) [24.3]	(1350) [411.4]	(23) [7.0]
Canadian	(49) [14.9]	(225) [68.5]	(9½) [2.8]

105 *All salt water vessels transiting the lock systems along the St. Marys River which are not equipped with either bow or stern thrusters, are required to be assisted by one or more tugs to ensure that full control of the vessel is maintained at all times. Tugs are also required for all power vessels which experience control problems at low speeds, or in close quarters.*

(C2011-052.01)

Chapter 3 — Paragraph 152, after “*Sault Ste. Marie,*”

Delete: *Mich.*

Replace by: *MI*

(C2011-052.02)

Chapter 3 — Paragraph 156, after “*Coast Guard Station,*”

Delete: *Group Office,*

Replace by: *Sector Office*

(C2011-053.01)

Chapter 3 — Paragraph 156, after “*the base. See*”

Delete: *appendix*

Replace by: *Appendix A*

(C2011-053.02)

**SECTION 4 – Edition 08/2011**  
**SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS**

CEN 305 — Lake Huron, St. Marys River, Lake Superior, First Edition, 2000 —

- Chapter 3 — Paragraph 157, after “*call, Coast Guard*”  
Delete: *Group*  
Replace by: *Sector* (C2011-053.03)
- Chapter 3 — Paragraph 167, after “*Pointe aux Pins,*”  
Delete: ***Ont.***  
Replace by: ***ON,*** (C2011-053.04)
- Chapter 3 — Paragraph 176, after “*Gros Cap Reefs,*”  
Delete: *Ont*  
Replace by: *ON* (C2011-053.05)
- Chapter 3 — Paragraph 178, before “*A small-craft*”  
Insert: ***Small-craft facility.***— (C2011-053.06)
- Chapter 3 — Paragraph 178, after “*are available. In*”  
Delete: *October* (C2011-053.07)
- Chapter 3 — Paragraph 179, after “*a depth of*”  
Delete: *15 feet [4.6 m]*  
Replace by: *17 feet [5.2 m]* (C2011-054.01)
- Chapter 3 — Delete paragraph 180. (C2011-054.02)
- Chapter 4 — Before paragraph 11  
Delete: “*30<sup>th</sup> Edition*” to end of reference  
Replace by: *Chapter 13, partial* (C2011-054.03)
- Chapter 4 — Paragraph 12, after “*extend about 0.4*”  
Delete: *[0.3]*  
Replace by: *[0.35]* (C2011-054.04)
- Chapter 4 — Paragraph 13  
Cancel correction promulgated in Monthly Edition No. 08/2006.  
Delete: “*with depths less*” to end of paragraph.  
Replace by: *extends 1 [0.9] mile N from Naomikong Point and a 6-foot [1.8-m] spot is 0.5 [0.4] mile E of the point. A rocky ledge with a least depth of 4 feet [1.2 m] is 2.8 [2.4] miles N of Naomikong Point.* (C2011-054.05)

**SECTION 4 – Edition 08/2011**  
**SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS**

CEN 305 — Lake Huron, St. Marys River, Lake Superior, First Edition, 2000 —

Chapter 4 — Paragraph 17

Cancel correction promulgated in monthly Edition No. 08/2006.

Delete: “*In July-August*” to end of paragraph.

Replace by: *In 2010, the controlling depth was 11½ feet [3.5 m] in the entrance channel to the basin, thence depths of 11 to 12 feet [3.4 to 3.7 m] were available in the basin.*

(C2011-054.06)

Chapter 4 — Paragraph 18, after “*N end of the basin.*”

Delete: “*Gasoline and water ... basin.*”

(C2011-055.01)

Chapter 7 — Before paragraph 122

Delete: “*30<sup>th</sup> Edition*” to end of reference

Replace by: *Chapter 13, partial*

(C2011-055.02)

Chapter 7 — Delete paragraph 128

Replace by: 128 **Passage Island Light** (*48°13'25"N., 88°21'56"W.*), 78 feet [23.8 m] above the water, is shown from an octagonal tower on the SW end of **Passage Island, MI**, 3.5 [3] miles NE of Blake Point; a sound signal and racon are at the light. The sound signal is activated by keying the microphone five times on VHF-FM channel 79.

(C2011-055.03)

Chapter 7 — Paragraph 137, after “*two unlighted buoys.*”

Insert: *A 14-foot [4.3 m] shoal was reported in the entrance to Middle Island Passage at about 48°05'22"N., 88°34'20"W.; mariners should transit the area with caution.*

(C2011-055.04)

Chapter 7 — Paragraph 144, after “*rocks extend 0.4*”

Delete: *[0.3]*

Replace by: *[0.35]*

(C2011-055.05)

Chapter 7 — Paragraph 148, after “*the chain, is 0.5*” (Re: Correction promulgated in Monthly Edition No. 09/2005)

Insert: *[0.4]*

(C2011-055.06)

Chapter 7 — Paragraph 152, after “**Rock of Ages Light**”

Delete: (*47°52.0'N., 89°18.8'W.*)

Replace by: (*47°51'59"N., 89°18'53"W.*)

(C2011-056.01)

Chapter 7 — Paragraph 152, after “*point of Isle Royale.*”

Delete: *A fog signal is at the light.*

(C2011-056.02)

**SECTION 4 – Edition 08/2011**  
**SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS**

CEN 305 — Lake Huron, St. Marys River, Lake Superior, First Edition, 2000 —

Chapter 7 — Paragraph 153, after “*reef extends 0.4*”

Delete: *[0.3] mile SW and 0.1*

Replace by: *[0.35] mile SW and 0.1 [0.09]*

(C2011-056.03)

Chapter 7 — Paragraph 153, after “*11-foot [3.4-m] spot is 0.3*”

Insert: *[0.26]*

(C2011-056.04)

Chapter 7 — Paragraph 154, after “*13-foot [4-m] shoal is 0.2*”

Chapter 7 — Paragraph 154, after “*3-foot [0.9-m] shoal are 0.2*”

Insert: *[0.17]*

(C2011-056.05)

Chapter 7 — Paragraph 154, after “*Washington Harbor is 0.3*”

Insert: *[0.26]*

(C2011-056.06)

**SECTION 5 – Edition 08/2011**  
**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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**NEWFOUNDLAND**

49.44	Merashen Harbour Inner light buoy PH4	47 24 28.3 54 21 21.2	Fl R 4s	.....	.....	Red spar, marked "PH4".	Year round.
							Chart:4619 Edn 08/11(N11-047)
450							Delete from list.
451	Melrose range						Chart:4853 Edn 08/11(N11-048,049)

**ATLANTIC**

80 H4123	Matthews Ledge	45 03 03.7 66 53 47.7	LFI R 6s	4.5	4	Skeleton tower, two red and white rectangular daymarks. 9.4	Flash 2 s; eclipse 4 s Operates at night only. Year round.	
							Chart:4124 Edn 08/11 (F11-148)	
81.12 H4116.4	Blacks Harbour Wharf	On NW. corner of wharf. 45 03 18.8 66 47 41	Fl R 6s	7.1	4	Cylindrical mast. 6.6	Flash 1 s; eclipse 5 s. Operates at night only. Year round.	
							Chart:4124 Edn 08/11 (F11-140)	
100.5 H4089	Saint John Harbour range	45 16 22.3 66 04 07.6	F G	.....	20.3	20	Triangular skeleton tower, red trapezoidal daymark, black vertical stripe. 18.5	Year round.
100.6 H4089.1		333°40' 431.3m from front.	F G	.....	33.2	20	Triangular skeleton tower, red daymark, black vertical stripe. 10.5	Year round.
							Chart:4117 Edn 08/11 (F11-141)	
128	Long Point Bar light buoy C12						Chart:4141 Edn 08/11 (F11-153)	
211 H3908	Annapolis	NE. of pier. 44 44 39.6 65 31 11.8	F R	.....	9.1	8	White square tower, red upper portion. 8.5	Privately maintained. Operates at night only. Year round.
							Chart:4396 Edn 08/11 (F11-149)	
260 H3820	Cape Forchu  Racon -... (B) X Band	E. Cape, S. point, Yarmouth Sound. 43 47 38.8 66 09 19.3	LFI W 12s	34.5	12	Hexagonal tower, red and white vertical stripes. 23.4	Flash 2 s; eclipse 10 s. Operates at night only. Year round.	
							Chart:4245 Edn 08/11 (F11-102)	
319.5 H3786.2	West Head Breakwater	On breakwater extension. 43 27 38.7 65 39 14.2	Fl R 4s	9.7	5	Square skeleton tower, three red and white rectangular daymarks.. 6.1	Flash 1 s; eclipse 3 s Operates at night only. Year round.	
							Chart:4210 Edn 08/11 (F11-150)	

**SECTION 5 – Edition 08/2011**  
**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
352 H3776	Ingomar Wharf	On outer end of wharf. 43 33 45.7 65 21 46.8	LFI	R	6s	5.4	5	Cylindrical mast, two red and white triangular daymarks, red triangle in centre.  3.8	Flash 2 s; eclipse 4 s Operates at night only. Year round.  <b>Chart:4241</b> <b>Edn 08/11 (F11-143)</b>
388 H3746	Port Hebert	On Shingle Point, E. side of harbour. 43 48 46.9 64 55 30.4	Fl	R	5s	8.0	4	Skeleton mast, red and white rectangular daymark, red triangle in centre.  6.6	Flash 1 s; eclipse 4 s. Operates at night only. Year round.  <b>Chart:4240</b> <b>Edn 08/11 (F11-144)</b>
453 H3682	Kaulback Island range	N. end of island. 44 28 11.3 64 16 53.3	F	W	.....	10.2	9	White square tower, red vertical stripe, red upper portion.  6.1	Visible in line of range. Year round.
454 H3682.1		268°03' 113.1m from front.	F	W	.....	19.8	9	White square tower, red vertical stripe, red upper portion.  6.1	Visible in line of range. Operates at night only. Year round.  <b>Chart:4381</b> <b>Edn 08/11 (F11-157, 158)</b>
608	White Island light and bell buoy VV1	Off E. extremity of White Island breaker. 44 52 59.8 62 06 16.3	Fl	G	4s	.....	.....	Green, marked "VV1".	Year round.  <b>Chart:4235</b> <b>Edn 08/11 (F11-151)</b>
782 H761	Sydney range	On point, S. side of W. arm of Sydney Harbour. 46 10 48.2 60 15 01.1	Iso	Y	4s	17.2	14	White octagonal tower, red upper portion, red vertical stripe.  15.1	Visible in line of range. Operates at night only. Year round.
783 H761.1		213°36' 756.1m from front.	Iso	Y	4s	37.2	14	Square skeleton tower, red and white trapezoidal daymark.  9.6	Visible in line of range. Operates at night only. Year round.  <b>Chart:4266</b> <b>Edn 08/11 (G11-222, 223)</b>
785.84 H768	Crawleys Creek range	46 09 00.9 60 13 21	Iso	W	4s	4.1	3	Skeleton mast, white daymark, black vertical stripe.  3.5	Privately maintained. Year round.
785.85 H768.1		235°21' 174.5m from front.	Iso	W	1s	9.3	3	Skeleton mast, white daymark, black vertical stripe.  3.5	Privately maintained. Year round.  <b>Chart:4266</b> <b>Edn 08/11 (G11-224, 225)</b>
823.1	Little Narrows Gypsum light buoy LN3	46 02 00.2 60 55 40.9	Q	G	1s	.....	.....	Green, marked "LN3".	Privately maintained by Little Narrows Gypsum. Seasonal.  <b>Chart:4278</b> <b>Edn 08/11 (G11-228)</b>
823.2	Little Narrows Gypsum light buoy LN4	Bras d'Or Lakes. 46 01 55 60 55 42.2	Fl	R	4s	.....	.....	Red, marked "LN4".	Privately maintained by Little Narrows Gypsum. Seasonal.  <b>Chart:4278</b> <b>Edn 08/11 (G11-229)</b>

**SECTION 5 – Edition 08/2011**  
**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
<b>ATLANTIC</b>							
823.3	Little Narrows Gypsum light buoy LN5	Bras d'Or Lakes. 46 01 48.5 60 55 30.4	Fl G 4s	.....	.....	Green, marked "LN5".	Privately maintained by Little Narrows Gypsum. Seasonal.  Chart:4278 Edn 08/11 (G11-231)
823.4	Little Narrows Gypsum light buoy LN6	Bras d'Or Lakes. 46 01 37.3 60 55 30.6	Q R 1s	.....	.....	Red, marked "LN6".	Privately maintained by Little Narrows Gypsum. Seasonal.  Chart:4278 Edn 08/11 (G11-232)
823.5	Little Narrows Gypsum light buoy LN7	Bras d'Or Lakes. 46 01 29 60 55 31	Fl G 4s	.....	.....	Green, marked "LN7".	Privately maintained by Little Narrows Gypsum. Seasonal.  Chart:4278 Edn 08/11 (G11-233)
823.6	Little Narrows Gypsum light buoy LN8	Bras d'Or Lakes. 46 01 29.5 60 55 42.3	Fl R 4s	.....	.....	Red, marked "LN8".	Privately maintained by Little Narrows Gypsum. Seasonal.  Chart:4278 Edn 08/11 (G11-234)
823.7	Little Narrows Gypsum light buoy LN9	46 01 24 60 55 52.8	Fl G 4s	.....	.....	Green, marked "LN9".	Privately maintained by Little Narrows Gypsum. Seasonal.  Chart:4278 Edn 08/11 (G11-235)
849.4	The Point Breakwater	Outer end of wharf. 46 41 14.9 60 21 33.2	Q R 1s	4.2	5	Square skeleton tower, red and white rectangular daymark, red triangle in centre.  3.5	Operates at night only. Seasonal.  Chart:4365 Edn 08/11 (G11-239)
883.5	Havre Boucher light buoy VQ4	45 41 34.1 61 31 23.9	Fl R 4s	.....	.....	Red spar, marked "VQ4".	Seasonal.  Chart:4448 Edn 08/11 (G11-236)
883.6	Havre Boucher light buoy VQ5	45 41 31.7 61 31 21.7	Fl G 4s	.....	.....	Green spar, marked "VQ5".	Seasonal.  Chart:4448 Edn 08/11 (G11-237)
963	Murray Harbour Entrance light buoy NM3	E. of Oldstore Point. 46 01 40.3 62 27 45.4	Fl G 4s	.....	.....	Green spar, marked "NM3".	Seasonal.  Chart:4420 Edn 08/11 (G11-218)
963.6	Murray Harbour light buoy NM7	46 01 21.6 62 28 38.8	Q G 1s	.....	.....	Green, marked "NM7".	Seasonal.  Chart:4420 Edn 08/11(G11-219)
966	Sable Point light buoy NM8	Off Point. 46 01 13.1 62 28 56.4	Fl R 4s	.....	.....	Red, marked "NM8".	Seasonal.  Chart:4420 Edn 08/11 (G11-220)

**SECTION 5 – Edition 08/2011**  
**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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**ATLANTIC**

966.5	Beach Point light buoy NM11	46 01 07.2 62 29 13.6	Fl G 4s	.....	.....	Green, marked "NM11".	Seasonal.  Chart:4420 Edn 08/11 (G11-221)
968	Penny Point light buoy NM13	On S. side of dredged cut. 46 01 04.9 62 29 37.9	Fl G 4s	.....	.....	Green, marked "NM13".	Seasonal.  Chart:4420 Edn 08/11 (G11-213)
968.1	Murray Harbour light buoy NM14	46 01 07.4 62 29 42.6	Fl R 4s	.....	.....	Red, marked "NM14".	Seasonal.  Chart:4420 Edn 08/11 (G11-214)
968.3	Murray Harbour light buoy NM16	46 01 07.7 62 29 59.2	Fl R 4s	.....	.....	Red, marked "NM16".	Seasonal.  Chart:4420 Edn 08/11 (G11-216)
1069.66	Darnley Basin light buoy JU6	46 33 20 63 41 15.1	Fl R 4s	.....	.....	Red, marked "JU6".	Seasonal.  Chart:4491 Edn 08/11 (G11-226)
1111.5	Shediac Bay Yacht Club Breakwater	46 13 41.2 64 32 49.5	Fl G 4s	5.2	4	Pipe swing pole, two green, white and green square daymarks. 3.7	Operates at night only. Year round.  Chart:4909 Edn 08/11 (G11-227)
1491.3	Étang du Nord Centre Breakwater	On outer end. 47 22 11.5 61 57 36.1	Q(3) Y 5s	5.0	4	Square mast. 1.6	Seasonal.  Chart:4950 Edn 08/11 (Q11-061)
1494.91	Havre-aux- Maisons light buoy YE12	47 24 04.3 61 50 22.3	Fl R 4s	.....	.....	Red, marked "YE12".	Seasonal.  Chart:4955 Edn 08/11 (Q11-066)
1496.5 H915	Cap-aux-Meules Breakwater	47 22 32.7 61 51 06.3	Fl R 6s	7.5	4	Cylindrical mast. 2.1	Flash 1 s; eclipse 5 s. Operates at night only. Year round.  Chart:4956 Edn 08/11 (Q11-081)
1498.5 H915.4	Cap-aux-Meules West Breakwater	47 22 35.1 61 51 25.3	Iso R 2s	5.5	4	Cylindrical mast. 3.1	Operates at night only. Seasonal.  Chart:4956 Edn 08/11 (Q11-082)

**SECTION 5 – Edition 08/2011**  
**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
<b>ATLANTIC</b>							
1852 <i>H2218</i>	<b>Cap-aux- Corbeaux range</b>	E. of wharf. 47 26 06.7 70 25 40.6	F W .....	32.9	17	Skeleton tower, orange trapezoidal daymark, black vertical stripe. 32.2	Emergency light. Year round.
1852.1			F W .....	32	8	31.4	Emergency mode. Visible from eastward
1853 <i>H2218.</i>		024°13' 374.6m from front.	F W .....	52.4	17	Square skeleton tower, orange trapezoidal daymark, black vertical stripe. 13.0	Emergency light. Year round.
1853.1			F W .....	52.0	8	12.8	Emergency mode. Visible from eastward.
<b>Chart:1233 Edn 08/11</b>							
1985 <i>H2340</i>	<b>Sainte-Croix range</b>	E. of Sainte-Croix wharf. 46 37 40.6 71 41 58.5	F W .....	60.0	20	Square skeleton tower, orange trapezoidal daymark, black vertical stripe. 7.6	Visible in line of range. Emergency light. Year round.
1986 <i>H2340.1</i>		117°02' 483.9m from front.	F W .....	75.0	20	Square skeleton tower, orange trapezoidal daymark, black vertical stripe. 15.9	Visible in line of range. Emergency light. Year round.
1986.1			F G .....	74.1	6	15.6	Emergency mode. Visible eastward of 137°. Operates at night only.
<b>Chart:1315 Edn 08/11</b>							
Inland LL 2545 <i>H34</i>	Bear Island	On E. side of entrance to Coral Harbour. 64 00 30 83 13 01	Fl W 5s	20.1	7	Square tower, orange rectangular daymark. 11.8	Flash 1 s; eclipse 4 s. Radar reflector. Seasonal.
<b>Chart:5410 Edn 08/11</b>							
Inland LL 2546 <i>H35</i>	Munn Bay (Coral Harbour)	W. of Harbour, Southampton Island. 64 07 33 83 15 13	Fl W 5s	21.0	7	Square tower, orange rectangular daymark. 11.5	Flash 1 s; eclipse 4 s. Radar reflector. Seasonal.
<b>Chart:5410 Edn 08/11</b>							
Inland LL 2548 <i>H33</i>	Cape Pembroke	NE. end of Coats Island. 62 54 30 81 53 30	Fl W 5s	16.5	8	Square tower, orange rectangular daymark. 10.9	Flash 1 s; eclipse 4 s. Seasonal.
<b>Chart:5449 Edn 08/11</b>							
Inland LL 2550 <i>H36</i>	Mansel Island <b>Racon - - (K) X &amp; S Band</b>	N. extremity of island. 62 25 00 79 36 30	Fl W 5s	18.6	8	Square tower, orange rectangular daymark. 15.5	Flash 1 s; eclipse 4 s. Radar reflector. Seasonal.
<b>Chart:5449 Edn 08/11</b>							

**SECTION 5 – Edition 08/2011**  
**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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**ATLANTIC**

Inland LL 2551 H36.1	Cape Acadia (Mansel Island)	S. extremity of island. 61 35 00 79 48 30	Fl W 5s	23.5	8	Square tower, orange rectangular daymark. 19.2	Flash 1 s; eclipse 4 s. Radar reflector. Seasonal.	<b>Chart:5449</b> <b>Edn 08/11</b>
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**INLAND WATERS**

367	Gananoque Harbour	E. of Ormiston Island. 44 19 18 76 09 47.7	Fl R 4s	6.7	6	White cylindrical tower, red upper portion. 5.0	Privately maintained by Municipality. Seasonal.	<b>Chart:1438</b> <b>Edn 08/11(B11-008)</b>
1656	Egg Island						Delete from list.	<b>Chart:6310</b> <b>Edn 08/11(A11-016)</b>
2545 H34	Bear Island	On E. side of entrance to Coral Harbour. 64 00 30 83 13 01	Fl W 5s	20.1	7	Square tower, orange rectangular daymark. 11.8	Flash 1 s; eclipse 4 s. Radar reflector. Seasonal.	<b>Chart:5410</b> <b>Edn 08/11</b>
2546 H35	Munn Bay (Coral Harbour)	W. of harbour, Southampton Island. 64 07 33 83 15 13	Fl W 5s	21.0	7	Square tower, orange rectangular daymark. 11.5	Flash 1 s; eclipse 4 s. Radar reflector. Seasonal.	<b>Chart:5410</b> <b>Edn 08/11</b>
2548 H33	Cape Pembroke	NE. end of Coats Island. 62 54 30 81 53 30	Fl W 5s	16.5	8	Square tower, orange rectangular daymark. 10.9	Flash 1 s; eclipse 4 s. Seasonal.	<b>Chart:5449</b> <b>Edn 08/11</b>
2550 H36	Mansel Island <b>Racon - - (K)</b> <b>X &amp; S Band</b>	N. extremity of island. 62 25 00 79 36 30	Fl W 5s	18.6	8	Square tower, orange rectangular daymark. 15.5	Flash 1 s; eclipse 4 s. Radar reflector. Seasonal.	<b>Chart:5449</b> <b>Edn 08/11</b>
2551 H36.1	Cape Acadia (Mansel Island)	S. extremity of island. 61 35 00 79 48 30	Fl W 5s	23.5	8	Square tower, orange rectangular daymark. 19.2	Flash 1 s; eclipse 4 s. Radar reflector. Seasonal.	<b>Chart:5449</b> <b>Edn 08/11</b>

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

Date: .....

Name of Ship or Sender:.....

Address of Sender: .....

Street #

Street Name

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

Tel / Fax / E-mail address of sender (if appropriate): .....

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:

Director, Navigation Systems  
Canadian Coast Guard  
Department of Fisheries and Oceans  
Ottawa, Ontario, K1A 0E6

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

[atn-aln@dfo-mpo.gc.ca](mailto:atn-aln@dfo-mpo.gc.ca)

**OR**

Dominion Hydrographer  
Canadian Hydrographic Service  
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](mailto: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](mailto:info@dfo-mpo.gc.ca)

(Please include your postal code and e-mail address)