



NOTICES TO MARINERS

PUBLICATION

EASTERN EDITION



Published monthly by the

CANADIAN COAST GUARD

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Maritime Services Directorate
Aids to Navigation



Internet: www.notmar.gc.ca

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. Please note that Nautical charts are not hand 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 significant number of 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*.

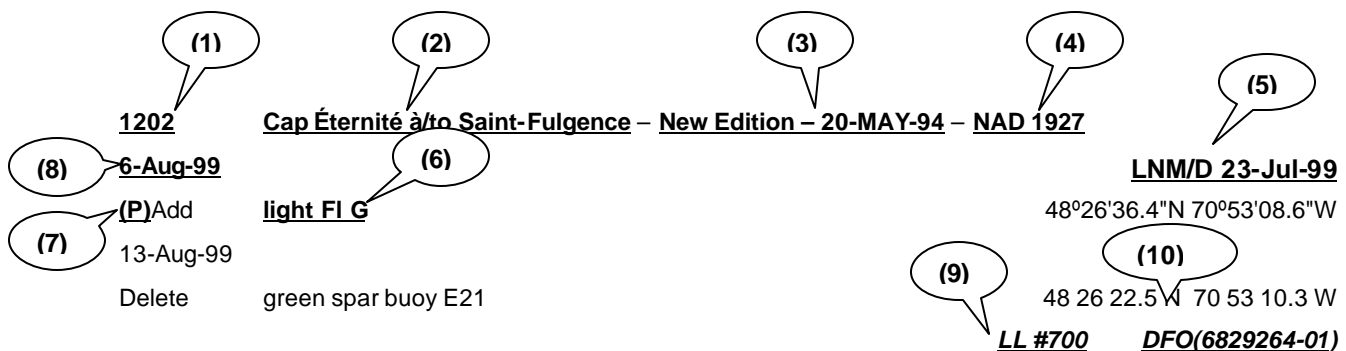
Monthly edition of Notices to Mariners - *Notices to Mariners* are issued free of charge on a monthly basis. Mariners now have a choice between specific *Regional* issue(s) they wish to receive. Requests to be placed on or removed from the mailing list should be made by using the form inserted on page *xiii* of each monthly edition. Notification of changes to the mailing addresses, regional issues and/or number of copies required should also be transmitted by means of this form.

Canadian Nautical Charts & Publications - A source list of *Canadian Nautical Charts & publications* is published in *Notice No. 14* of the current *Annual Edition of Notices to Mariners*. The source supply and the prices effective at the time of printing are listed. This list is periodically updated in the monthly edition of *Notices to Mariners*.

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.



- 1 - Chart Number
- 2 - Chart Title
- 3 - Chart's latest New Edition date
- 4 - Horizontal Chart Datum
- 5 - Last Correction

- 6 - Chart action
- 7 - Notice type
- 8 - Weekly chart correction date
- 9 - List of light number
- 10 - Record reference number

The last correction number is identified with the **LNMD** 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.

The publication of Notices to Mariners and chart revisions are being delayed by the volume of changes that are taking place.

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 we are preparing an action plan on the issuing of chart revisions.

For further information contact your local Canadian Coast Guard office.

Newfoundland

St. John's MCTS Centre
Phone: (709) 772-2083
Fax: (709) 772-5369

Maritimes

Maritimes Regional Operations Centre
Toll Free in Maritimes 1-800-565-1633
Phone: (902) 426-6030
Fax: (902) 426-6334
www.mar.dfo-mpo.gc.ca/cg/ops
Website E-Mail: ROCWeb@mar.dfo-mpo.gc.ca

Quebec

Quebec Regional Operations Centre GC\SO\COR
Operational Information Officer
Phone: (418) 648-5410
Fax: (418) 648-7244
E-Mail: OPSAVIS@dfo-mpo.gc.ca

Central & Arctic

Sarnia MCTS Centre
Toll Free in Ontario 1-800-265-0237
Phone: (519) 337-6360
Fax: (519) 337-2498

Pacific

Pacific Regional Marine Information Centre
Phone: (604) 666-6011
Fax: (604) 666-8453
E-mail: RMIC-Pacific@pac.dfo-mpo.gc.ca
Notice to Shipping information
www.pacific.ccg-gcc.gc.ca/mcts-sctm/notship/index_e.htm

DGPS FULLY OPERATIONAL SERVICE

The Canadian Coast Guard (CCG) announces that the Differential Global Positioning Service (DGPS) Fully Operational Service (FOS) is available for positioning and navigation.

FOS means the service will provide a DGPS broadcast using the type 9 RTCM message for pseudorange corrections at a data transmission rate of 200 baud. Refer to Radio Aids to Marine Navigation (RAMN) for estimated advertised coverage for each differential station.

Users are also advised that differential corrections are based on the NAD 83 datum position of the reference station antenna and positions obtained using DGPS should be referenced to this coordinate system only. DGPS receivers must be set to the WGS 84 datum in order to obtain optimum positioning accuracy.

| Table of DGPS Reference Stations in Canada | | | | | | |
|---|--|--------------------------------|-----------------------|------------------|----------------------------|--------------|
| Station Name | Id. Nos of reference stations | DGPS Station ID | Geog. Position | | Frequency [khz] | Bit/s |
| | | | Latitude | Longitude | | |
| Cape Race, NL | 338,339 | 940 | 46 46 N | 53 11 W | 315 | 200 |
| Cape Ray, NL | 340,341 | 942 | 47 38 N | 59 14 W | 288 | 200 |
| Cape Norman, NL | 342,343 | 944 | 51 30 N | 55 49 W | 310 | 200 |
| Rigolet, NL | 344,345 | 946 | 54 11 N | 58 27 W | 299 | 200 |
| Partridge Island, NB | 326,327 | 939 | 45 14 N | 66 03 W | 295 | 200 |
| Pt. Escuminac, NB | 332,333 | 936 | 47 04 N | 64 48 W | 319 | 200 |
| Fox Island, NS | 336,337 | 934 | 45 20 N | 61 05 W | 307 | 200 |
| Western Head, NS | 334,335 | 935 | 43 59 N | 64 40 W | 312 | 200 |
| Hartlen Point, NS | 330,331 | 937 | 44 36 N | 63 27 W | 298 | 200 |
| St.-Jean-sur-Richelieu, QC | 312,313 | 929 | 45 19 N | 73 19 W | 296 | 200 |
| Lauzon, QC | 316,317 | 927 | 46 49 N | 71 10 W | 309 | 200 |
| Rivière-du-Loup, QC | 318,319 | 926 | 47 46 N | 69 36 W | 300 | 200 |
| Moisie, QC | 320,321 | 925 | 50 12 N | 66 07 W | 313 | 200 |
| Warton, ON | 310,311 | 918 | 44 45 N | 81 07 W | 286 | 200 |
| Cardinal, ON | 308,309 | 919 | 44 47 N | 75 25 W | 306 | 200 |
| Alert Bay, BC | 300,301 | 909 | 50 35 N | 126 55 W | 309 | 200 |
| Amphitrite Pt., BC | 302,303 | 908 | 48 55 N | 125 33 W | 315 | 200 |
| Richmond, BC | 304,305 | 907 | 49 11 N | 123 07 W | 320 | 200 |
| Sandspit, BC | 306,307 | 906 | 53 14 N | 131 49 W | 300 | 200 |

DGPS RECEIVER – WARNING

The Canadian Coast Guard's Differential Global Positioning System (DGPS) broadcast contains built in health information designed to alert a DGPS user receiver of an out of tolerance or fault condition. During testing, it was found that some user DGPS receivers did not process the health information properly. Improper processing by a user equipment can result in incorrect positions.

Please contact your DGPS manufacturer or supplier to ensure that your receiver is capable of processing the DGPS Reference Station Health information correctly.

DGPS USER ALERT

The Canadian Coast Guard received reports in March 97 of DGPS receivers apparently ignoring the broadcast alarm which should signal the immediate discontinuation of a particular satellite correction. Reports indicate that some user equipment does not properly recognize this "do-not-use" correction flag and as a result erroneously processes it as a correction. This can result in position errors as large as 15 kilometers while the receiver is in DGPS mode. DGPS users are advised that they should contact the manufacturer of their equipment immediately to determine if they require a receiver upgrade.

DGPS station anomaly report / Rapport d'anomalie des stations DGPS

With the purpose of constantly evaluating the quality of the DGPS service offered, the Canadian Coast Guard is providing the mariner with the following anomaly report. This report will allow us to get well-supported information concerning the anomaly and thus, will facilitate the identification of the origin of the problem. Please fill accordingly each section of this report and forward it by the suggested ways. You will find a legend at the end of this document.

Avec le souci d'évaluer constamment la qualité du service DGPS offert, la Garde côtière met à la disposition du navigateur le présent rapport d'anomalie. Ce rapport servira à bien documenter l'anomalie et, de ce fait, facilitera l'identification ou la recherche de la source du problème. Nous vous prions de bien remplir chaque section de ce rapport et de l'acheminer de la façon suggérée. Vous trouverez une légende à la fin de ce document.

User informations / Renseignements sur l'utilisateur

Vessel name / Nom du navire: _____ Destination: _____

Vessel position at the beginning of the anomaly /
Position du navire au début de l'anomalie : _____

Vessel position at the end of the anomaly /
Position du navire à la fin de l'anomalie : _____

Anomaly report / Rapport d'anomalie

Date and time of the anomaly / Date et heure de l'anomalie: _____ Duration / Durée: _____

Number of satellites tracked on GPS receiver / Nombre de satellites reçu par le récepteur: _____

DGPS site using / Station DGPS utilisée: Freq.: _____ kHz SS: _____ dB SNR: _____ dB

DOP Geometry / Géométrie DOP: _____

User receiver operates correctly with other DGPS sites? /

Votre équipement DGPS fonctionne-t-il normalement à l'utilisation d'autres stations DGPS?: Yes/ Oui ___ No / Non ___

Comments / Commentaires: _____

Point of contact / Personne-ressource: Name / Nom: _____

Phone / Téléphone: _____

Weather conditions / Conditions météo

Winds / Vents : Direction: _____ Speed / Vitesse: _____ KTS

Temp. °C: _____ VIS: _____ N.M.

Sea State / État de la mer : _____

Bearing and range to electrical storm /

Direction et distance de l'orage : _____

Time of the storm / Heure de l'orage: _____ UTC

Essential informations on user equipment to fill / Renseignements indispensables sur l'équipement à remplir:

User equipment informations / Renseignements sur l'équipement

GPS receiver / Récepteur GPS: Make / Fabricant: _____ Model: _____

DGPS beacon receiver / Démodulateur DGPS: Make / Fabricant : _____ Model: _____

Gyro interface with GPS / Gyro intégré avec le GPS? Yes / Oui : _____ No / Non : _____

DGPS interfaced with an ECDIS / DGPS intégré dans un SVCEI? Yes / Oui: _____ No / Non : _____

If yes, please fill below / Si oui, S.V.P. compléter ci-dessous:

ECDIS / SVCEI: Make / Fabricant: _____ Model: _____

Radar image interfaced / Image radar intégrée?: Yes / Oui: _____ No / Non: _____

Gyro interfaced with ECDIS / Gyro intégré avec SVCEI? Yes / Oui: _____ No / Non: _____

Permanent installation or in evaluation / Installation permanente ou en évaluation: _____

This report can be sent the following ways / Ce rapport peut être acheminé selon les façons suivantes:

- 1) Fax / Par télécopieur: (613) 998-8428
Attention: Aids to Navigation / Aides à la navigation

- 2) Mail / Par la poste: Director, Navigation Systems Branch
Department of Fisheries and Oceans
200 Kent Street, Station 5130
Ottawa, ON
K1A 0E6

Directeur, Direction des systèmes à la navigation maritimes
Ministère des Pêches et Océans
200, rue Kent, Station 5130
Ottawa, ON
K1A 0E6

Canada

Legend / Légende

- Position:** Position can be provided by latitude, longitude, bearing and distance, location of a buoy, etc.
La position peut être donnée en latitude, longitude, relèvement et distance, emplacement de bouée, etc.
- KTS :** Wind speed in knots / Vitesse du vent en noeuds.
- N.M. :** Visibility in Nautical Miles / Visibilité en milles nautiques.
- Freq. kHz :** Frequency in kilohertz / Fréquence en kilohertz.
- SS :** Signal strength in decibel / Force de signal en décibel.
- SNR :** Signal to noise ratio in decibel / Rapport signal-bruit en décibel.
- DOP (dilution of precision) :** Measure of the geometrical « strength » of the GPS satellite configuration. The DOP is measured on a scale of 1 to 10 / Mesure de la « force » géométrique de la configuration satellite. Le DOP est mesuré sur une échelle de 1 à 10.
- SVCEI / ECDIS :** Electronic Chart Display and Information System / Système de Visualisation de Cartes.
Electroniques et d'Information.

MONTHLY EDITION OF NOTICES TO MARINERS

MAILING LIST RENEWAL/CHANGES

Leader, Notices to Mariners
Navigation Aids
Navigation Systems Branch
Canadian Coast Guard
Department of Fisheries and Oceans
Ottawa, ON
K1A 0E6

Telephone (613) 990-3037
Facsimile (613) 998-8428
Internet www.notmar.gc.ca

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Please indicate which edition you would like to receive.

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WESTERN EDITION (Comprised of Arctic and Pacific areas)_____

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**SECTION 1 – Edition 04/2005
SAFETY AND GENERAL INFORMATION**

CANADIAN HYDROGRAPHIC SERVICE - ANNOUNCEMENT REGARDING CANADIAN HYDROGRAPHIC SERVICE PRINT ON DEMAND (POD) CHARTS.

In providing nautical charts to the public, the goal of the Canadian Hydrographic Service (CHS) is to maintain a level of service for safe navigation while at the same time keeping the cost to the public at a reasonable level. Many CHS nautical paper charts are now printed using Print on Demand (POD) technology. These charts are easily recognized by the coloured logo of the Canadian Hydrographic Service. Customers may have noted some differences from conventionally lithographic printed charts. While at the present time, POD charts are not as durable as those printed by the lithographic process. This new technology enables CHS to print charts in a more efficient and cost effective manner while enhancing their content with new important information. As well, safety of navigation is not affected if the charts are used carefully.

The new POD technology allows the customer to have up-to-date corrected charts without having the historical hand corrections or glued on patches applied. In addition, it also eliminates potential out of stock situations which arose with the lithographic process. Thus, the mariner will always be able to buy an up to date product. In cases of National Emergency, large numbers of a chart can be provided in a very short period. The advantages of POD are improved marine safety, environmental protection and reduction in the risk of damage to commercial property.

CHS encourages its customers to handle the POD charts more carefully than lithographic printed charts and avoid spilling liquids on the chart. Even if there is a chalky surface to the chart, the essential information (black) should remain. When buying a chart, the POD chart will be up-to-date with the latest available information. POD paper is also whiter than traditional chart paper and as a result residual pencil marks may be more apparent. Care should be taken when plotting information on the chart by using slightly lighter pencil strokes than normally used on lithographic charts. As well, tests done by CHS have shown that an Indian gum eraser does the best job when working on the product. This eraser is also suitable for charts printed by the lithographic process.

Although, CHS is continually improving its printing and distribution processes, clients can expect the quality of POD to remain the same for approximately 2 years. Changes in the pricing of paper, ink and POD technology should result in improved and more affordable delivery of service in the next few years. POD will also allow CHS to explore new business models with Private Industry. Such models may result in the availability of POD products directly from authorized chart dealers rather than from CHS.

CHS is adapting to new realities and it wishes to assure customers that resources are being used effectively to distribute essential Marine Safety information. We thank you for your understanding during this transition period. For more information please consult the CHS Website at www.charts.gc.ca

CANADIAN HYDROGRAPHIC SERVICE - ANNOUNCEMENT REGARDING CANADIAN HYDROGRAPHIC SERVICE CHART PATCHES.

CHS is introducing a new initiative with a full colour Patch on the Web. A link in the Notices to Mariners web site will be provided so clients can access the colour Patch. The colour Patch will be published in HTML and PDF format. Providing the Patches in colour (accessible to all via remote access to the Web) is an enhanced form of alternative service delivery in line with CHS strategic objectives.

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 which is an improvement since clients had to wait for the paper copy to be mailed.

Previously, in the *Notices to Mariners* (NTM) booklet, Patches were produced in full colour or a minimum of black and magenta.

Due to current budgetary constraints, Patches will now only be produced in black and white for publication in the NTM booklet.

Our level of service will change with this initiative and CHS intends to analyze market reaction to this innovation.

CHS welcomes your feedback on this new service at chsinfo@dfm-mpo.gc.ca

CANADIAN HYDROGRAPHIC SERVICE - CUMULATIVE CHART CORRECTIONS.

The cumulative Notice to Mariners corrections for charts can now be accessed at <http://www.notmar.gc.ca/charts/>

**SECTION 1 – Edition 04/2005
SAFETY AND GENERAL INFORMATION**

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 Notice 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 Notice 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 now be accessed at <http://www.chs-shc.dfo-mpo.gc.ca/pub/en/products/core.cfm>

***402 CANADIAN COAST GUARD PUBLICATION - NEW EDITION OF THE ANNUAL EDITION OF NOTICES TO MARINERS - 2005.**

The new edition of the Annual Edition of Notices to Mariners for the year 2005 is now available at a cost of \$22.95.

This publication is available through authorized Canadian Hydrographic Service Chart Dealers. A complete listing of authorized CHS chart dealers is available at the following Internet address: <http://www.charts.gc.ca>

This publication can also be downloaded from the Notices to Mariners Internet site at <http://www.notmar.gc.ca>

***406 CANADIAN COAST GUARD PUBLICATION - AMENDMENT TO THE 2005 ANNUAL EDITION OF NOTICES TO MARINERS.**

Page A10-1

Under paragraph 2.2. Recommended Canadian Routeing Systems

Add:

- **Approaches to Vancouver Traffic Separation Scheme, (formerly a part of the Strait of Georgia Traffic Separation Scheme).**

This TSS has been reconfigured and renamed since being part of the Strait of Georgia TSS that is now an internationally adopted system, (IMO). The Approaches to Vancouver TSS begin at the precautionary area adjacent to Sand Heads.

***411 CANADIAN HYDROGRAPHIC SERVICE - ELECTRONIC NAVIGATION CHARTS.**

Notes: (1) The following ENC products are only available from:

**Nautical Data International Inc.
P.O. Box 127, Station C
St. John's, Newfoundland
A1C 5H5
Telephone: 1-800-563-0634 or 1-709-576-0634
Facsimile: 709-576-0636**

**(2) For licence information and rates please contact the distributor,
Nautical Data International Inc. (NDI) at the above -mentioned address.**

| RELEASED PRODUCTS | |
|-------------------|--|
| S-57 ENC NUMBER | CHART TITLE |
| CA473288 | Clapperton Island to/à Darch Island |
| CA373052 | Alexander Passage to/à Beaverstone Bay |

**SECTION 1 – Edition 04/2005
SAFETY AND GENERAL INFORMATION**

| RELEASED PRODUCTS | |
|-------------------|------------------------------------|
| S-57 ENC NUMBER | CHART TITLE |
| CA673225 | St. Lawrence Cement Company Wharf |
| CA273257 | Prince Regent Inlet |
| CA273274 | Gulf of Boothia and Committee Bay |
| CA579064 | Sainte-Thérèse-de-Gaspé |
| CA479129 | Lac St. Pierre |
| CA579130 | Port de Sorel |
| CA473252 | Clapperton Island to/à John Island |

***403 CANADIAN COAST GUARD - LIST OF CHARTS AFFECTED BY TEMPORARY AND PRELIMINARY NOTICES.**

**IN EFFECT MARCH 31, 2005
(REVISED AND PROMULGATED QUARTERLY)**

| | |
|---------|---|
| 1220 | (T) 28 MAY-2004 |
| 1316 | (P) 21 NOV-2003, (P) 28 NOV-2003 , (P) 13 FEB -2004 |
| 1350 | (P) 25 APR-2003 |
| 1351 | 196(T)/87, 636(P)/93, 510(P)/98 |
| 1361 | 1101(P)/99 |
| 1410 | (P) 28 JUN-2002, (P) 27 SEP-2002 |
| 1434 | (P) 03 AUG-2001 |
| 1438 | (P) 20 OCT-2000 |
| 1509 | (P) 17 JAN-2003 |
| 1510 | (P) 30 APR-2004 |
| LC 2110 | 121(P)/94 |
| LC 2123 | 162(P)/94, (P) 10 AUG-2001 |
| 2181 | 725(T)/91, (P) 03 AUG-2001 |
| 2202 | 367(T)/88, (P) 28 APR-2000, (T) 31 OCT-2003 |
| 2204 | (T) 24 OCT-2003, (T) 20 FEB-2004 |
| 2205 | (P) 12 MAY-2000, (P) 16 JUN-2000 |
| 2218 | (P) 28 APR-2000 |
| 2222 | 367(T)/88 |
| 2241 | (P) 28 APR-2000 |
| LC 2244 | (P) 02 JUN-2000, (P) 23 JUN-2000 |
| 2250 | 361(P)/97 |
| 2283 | (P) 31 MAR -2000, (P) 04 JAN -2002 |
| 2293 | (T) 20 FEB-2004 |
| LC 2300 | (P) 21 JUN-2002, (P) 03 SEP-2004 |
| LC 3000 | 2346(P)/99, (P) 28 APR-2000, (P) 03 NOV-2000, (P) 23 MAR-2001 |
| 3053 | 702(P)/92, (P) 19 JAN-2001 |
| 3311 | (P) 05 NOV-2004 |
| 3313 | (P) 30 MAY-2003 |
| 3442 | (P) 17 JAN-2003 |
| 3447 | (P) 15 SEP-2000, (P) 14 FEB-2003 |
| 3458 | (P) 14 FEB-2003 |
| 3476 | (P) 30 MAY-2003 |
| LC 3604 | (P) 23 MAR -2001 |
| 3623 | 96(P)/97, 1945(P)/99 |
| 3891 | (P) 24 AUG-2001 |
| 3955 | (P) 15 SEP-2000 |
| 4001 | (T) 21 NOV-2003, (T) 17 SEP-2004 |
| 4003 | (T) 04 JUL-2003, (T) 21 NOV-2003 |
| 4006 | (T) 21 NOV-2003 |
| 4012 | (T) 09 JUL-2004 |
| LC 4017 | 75(T)/94, 384(T)/95 |
| 4230 | (T) 09 JUL-2004 |
| LC 4234 | 805(P)/92 |
| LC 4235 | 805(P)/92 |
| 4240 | (T) 09 JUL-2004 |
| 4245 | 373(T)/94, 534(T)/95 |

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SAFETY AND GENERAL INFORMATION**

**IN EFFECT MARCH 31, 2005
(REVISED AND PROMULGATED QUARTERLY)**

| | |
|---------|--|
| 4416 | (T) 26 APR-2002, (T) 15 NOV-2002, (T) 29 NOV-2002, (T) 25 FEB-2005 |
| 4459 | 762(T)/99, (T) 04 APR-2003, (T) 17 DEC-2004 |
| 4486 | (T) 04 JAN-2002, (T) 24 JAN-2003, (T) 16 MAY-2003, (T) 31 OCT-2003 |
| 4644 | 765(T)/98 |
| LC 4832 | 413(T)/88, (T) 19 JUL-2002 |
| 4847 | 782(T)/92 |
| 4848 | 782(T)/92 |
| 4849 | 103(T)/92 |
| LC 4850 | 423(P)/94 |
| LC 4851 | 64(T)/95, 384(T)/95 |
| 4863 | (P) 07 FEB-2003 |
| 4865 | (P) 07 FEB-2003 |
| 4911 | (P) 31 MAY-2002, (P) 07 JUN-2002, (P) 21 JUN-2002, (P) 19 JUL-2002 |
| 4912 | (P) 07 JUN-2002, (P) 14 JUN-2002, (P) 21 JUN-2002, (P) 24 JAN-2003 |
| LC 4913 | 1316(T)/99 |
| 4920 | 1316(T)/99 |
| 4921 | (P) 28 SEP-2001, (P) 16 APR-2004 |
| LC 4951 | (T) 29 MAR-2002, (T) 12 JUL-2002 |
| LC 4952 | (T) 17 AUG-2001, (T) 17 DEC-2004 |
| 4954 | (T) 16 MAY-2003, (T) 18 JUL-2003, (T) 17 DEC-2004 |
| 4956 | (P) 13 JUN-2003 |
| 6100 | (P) 02-APR-2004 |
| 6242 | (T) 27 APR-2001 |
| 6251 | (P) 23 JUN-2000, (T) 27 APR-2001 |
| 7010 | 153(T)/99 |
| LC 7011 | 153(T)/99 |
| 7083 | 847(P)/89, 1510(P)/98, 1727(P)/98 |
| 7122 | (P) 25 APR-2003 |
| 7371 | 634(P)/96 |
| 7733 | 1510(P)/98 |
| 7760 | 1510(P)/98, 1727(P)/98 |
| 8012 | (T) 17 SEP-2004 |
| 8015 | (T) 26 APR-2002 |

***407 CANADIAN HYDROGRAPHIC SERVICE - NON EQUIVALENT ELECTRONIC NAVIGATION CHARTS.**

The following ENC products are not equivalent to the current editions of their corresponding paper charts and should not be used as a replacement.

| NON EQUIVALENT PRODUCTS | | |
|--------------------------------|---------------------------|---|
| S-57 ENC NUMBER | PAPER CHART NUMBER | CHART TITLE |
| CA176030 | 4001 | Gulf of Maine to Strait of Belle Isle au Détroit de Belle Isle |
| CA176140 | 4003 | Cape Breton to/à Cape Cod |
| CA176290 | 5001 | Labrador Sea/Mer du Labrador |
| CA273095 | 2200 | Lake Huron/Lac Huron |
| CA276090 | 4045 | Sable Island Bank/Banc de l'île de Sable to/au St. Pierre Bank/Banc de Saint Pierre |
| CA276091 | 4047 | St. Pierre Bank/Banc de Saint-Pierre to/au Whale Bank/Banc de la Baleine |
| CA276092 | 4017 | Cape Race to/à Cape Freels |
| CA276101 | 4049 | Grand Bank, Northern Portion Grand Banc, Partie Nord to/à Flemish Pass/Passe Flamande |
| CA276236 | 4520 | Orange Bay to/à Cape Bonavista |
| CA276271 | 4022 | Cabot Strait and approaches /Déroit de Cabot et les approches |
| CA276274 | 4016 | Saint-Pierre to/à St. John's |

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| NON EQUIVALENT PRODUCTS | | |
|--------------------------------|---------------------------|---|
| S-57 ENC NUMBER | PAPER CHART NUMBER | CHART TITLE |
| CA276284 | 4015 | Sydney to/à Saint-Pierre |
| CA276286 | 4023 | Northumberland Strait/Détroit de Northumberland |
| CA276367 | 4255 | Georges Bank/Banc de Georges - Eastern Portion/Partie Est |
| CA276477 | 8013 | Flemish Cap/Bonnet Flamand |
| CA373067 | 2304 | Oiseau Bay to/à Jackfish Bay |
| CA373293 | 2284 | Parry Sound and Approaches/et les approches |
| CA373294 | 2284 | Parry Sound and Approaches/et les approches |
| CA376014 | 4242 | Cape Sable Island to/aux Tusket Islands |
| CA376018 | 4243 | Tusket Islands to/à Cape St. Marys |
| CA376045 | 4240 | Liverpool Harbour to/à Lockeport Harbour |
| CA376047 | 4241 | Lockeport to/à Cape Sable |
| CA376061 | 4227 | Country Harbour to/au Ship Harbour |
| CA376062 | 4906 | West Point à/to Baie de Tracadie |
| CA376083 | 4236 | Taylor's Head to/à Shut-in Island |
| CA376093 | 4367 | Flint Island to/à Cape Smoky |
| CA376094 | 4020 | Strait of Belle Isle/Détroit de Belle Isle |
| CA376106 | 4844 | Cape Pine to/à Renews Harbour |
| CA376109 | 4234 | Country Island to/à Barren Island |
| CA376120 | 4847 | Conception Bay |
| CA376135 | 4842 | Cape Pine to/au Cape St. Mary's |
| CA376164 | 4625 | Burin Peninsula to/à Saint-Pierre |
| CA376166 | 4626 | Saint-Pierre and/et Miquelon (France) |
| CA376167 | 4363 | Cape Smokey to/à St. Paul Island |
| CA376187 | 4486 | Baie des Chaleurs/Chaleur Bay |
| CA376212 | 5143 | Lake Melville |
| CA376230 | 4321 | Cape Canso to Liscomb Island |
| CA376295 | 4374 | Red Point to/à Guyon Island |
| CA376303 | 4375 | Guyon Island to/à Flint Island |
| CA376340 | 4854 | Catalina Harbour to/à Inner Gooseberry Islands |
| CA376355 | 5134 | Approaches to/Approches à Cartwright |
| CA473274 | 2110 | Long Point Bay |
| CA476006 | 4396 | Annapolis Basin |
| CA476008 | 4396 | Digby |
| CA476048 | 4244 | Wedgeport and Vicinity/et les abords |
| CA476089 | 4236 | Ship Harbour and Approaches/et les approches |
| CA476125 | 4912 | Miramichi |
| CA476126 | 4912 | Miramichi River - Chatham to/à Newcastle (Continuation A) |
| CA476179 | 4466 | Hillsborough Bay |
| CA476202 | 4211 | Cape Lahave to/à Liverpool Bay |
| CA476277 | 4307 | Canso Harbour to/au Strait of Canso |
| CA476279 | 4530 | Hamilton Sound, Eastern Portion/Partie est |
| CA476285 | 4306 | Canso Lock to St. Georges Bay/Écluse de Canso à St. Georges Bay |
| CA476327 | 4596 | Bay of Exploits Sheet/feuille II (Middle/centre) |
| CA476328 | 4597 | Bay of Exploits Sheet/feuille III (South/sud) |
| CA573003 | 2067 | Hamilton Harbour |
| CA573149 | 2226 | Parry Sound Harbour |
| CA573150 | 2294 | Little Current and Approaches/et les approches |

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| NON EQUIVALENT PRODUCTS | | |
|--------------------------------|---------------------------|--|
| S-57 ENC NUMBER | PAPER CHART NUMBER | CHART TITLE |
| CA576114 | 4848 | Long Pond |
| CA576118 | 4848 | Holyrood (Marina) |
| CA576121 | 4847 | Bell Island |
| CA576123 | 4847 | Foxtrap |
| CA576177 | 4460 | Charlottetown Harbour |
| CA576225 | 4587 | Mortier Bay |
| CA576226 | 4587 | Fishery Products International Wharves/Quais |
| CA576268 | 4920 | Quai/Wharf Belledune |
| CA576282 | 4306 | Canso Lock |
| CA576283 | 4306 | Point Tupper to/à Ship Point |
| CA676408 | 4849 | Irving Oil Wharf/Quai |

***408 NOVA SCOTIA, SOUTHEAST COAST - ECUM SECUM - RESULTS OF SURVEY.**

Reference: Notice 805(P)/92 is cancelled.

***409(P) NOVA SCOTIA, SOUTHEAST COAST - PORT HEBERT - BUOY TO BE DISCONTINUED.**

Reference chart: 4240

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

Port Hebert green spar buoy UX57(43° 48' 55"N 64° 55' 51.5"W).

Comments on this action are solicited from mariners and other interested parties, and should be directed to David Carlson, Senior Navais Officer, Canadian Coast Guard Base, P.O. 700, Saint-John, N.B., E2L 4B3, Telephone: (506) 636-4703, within three months from the date of publication of this Notice. Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(F2005-034)

***405(P) NOVA SCOTIA, SOUTHEAST COAST - LITTLE HARBOUR - BUOY TO BE DISCONTINUED.**

Reference chart: 4240

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

Little Harbour green light and whistle buoy KC51 (L.L. 385) (43° 42' 27"N 64° 59' 34"W).

Comments on this action are solicited from mariners and other interested parties, and should be directed to David Carlson, Senior Navais Officer, Canadian Coast Guard Base, P.O. 700, Saint-John, N.B., E2L 4B3, Telephone: (506) 636-4703, within three months from the date of publication of this Notice. Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(F2005-022)

***404(P) NOVA SCOTIA, SOUTHEAST COAST - NEGRO HARBOUR - BUOYS TO BE DISCONTINUED.**

Reference chart: 4241

The Canadian Coast Guard intends to permanently discontinue the following aids to navigation:

Negro Harbour red spar buoy SQ62 (43° 31' 27"N 65° 20' 59"W).

Negro Harbour red spar buoy SN56 (43° 32' 30"N 65° 23' 08"W).

Negro Harbour red spar buoy SN70 (43° 34' 53"N 65° 26' 11"W).

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Negro Harbour green spar buoy SN73 (43° 35' 24"N 65° 27' 17"W).
Negro Harbour red spar buoy SN76
Negro Harbour green spar buoy SN77
Negro Harbour red spar buoy SN78
Negro Harbour green spar buoy SN79
Negro Harbour red spar buoy SN80
Negro Harbour green spar buoy SS59 (43° 31' 52"N 65° 24' 00"W).
Negro Harbour green spar buoy SP57 (43° 32' 57"N 65° 22' 19"W).

Comments on this action are solicited from mariners and other interested parties, and should be directed to David Carlson, Senior Nav aids Officer, Canadian Coast Guard Base, P.O. 700, Saint-John, N.B., E2L 4B3, Telephone: (506) 636-4703, within three months from the date of publication of this Notice. Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(F2005-023 - 033)

***401(P) NOVA SCOTIA - CHEDABUCTO BAY - LIGHT BUOY TO BE DISCONTINUED.**

Reference chart: 4306

The Canadian Coast Guard intends to permanently discontinue Chedabucto Bay red light buoy C22 (L.L. 688.6) (45°34'56.3" N 61°21'12.6" W)

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to Carl Goodwin, Superintendent of Aids to Navigation, Canadian Coast Guard, P.O. Box 1000, Dartmouth, NS, B2Y 3Z8 within three months from the date of publication of this Notice. (e-mail – GoodwinC@mar.dfo-mpo.gc.ca) Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefits.

(G2005-007)

**SECTION 2 – Edition 04/2005
CHART CORRECTIONS**

1233 - Cap aux Oies à/to Sault-au-Cochon - New Edition - 09-NOV-2001 - NAD 1983

| | | |
|-------------|-----------------|---|
| 08-APR-2005 | | LNMD. 14-JAN-2005 |
| Add | submarine cable | between 47°24'33.8"N 070°25'51.2"W and 47°24'10.8"N 070°25'15.2"W <i>DFO(6406895-01)</i> |

1313 - Batiscan au/to Lac Saint-Pierre - New Edition - 28-JUL-2000 - NAD 1983

| | | |
|-------------|---|--|
| 29-APR-2005 | | LNMD. 25-FEB-2005 |
| Amend | F G 19m 16M to read F G 19m 15M against light | 46°16'33.0"N 072°36'11.4"W <i>DFO(6406861-02)</i> |
| Affix | patch | 46°16'00.0"N 072°40'00.0"W <i>DFO(6406861-01)</i> |

Download Patch - <http://chs-shc.dfo-mpo.gc.ca/patches/1313>

1313 - Port de Becancour - New Edition - 28-JUL-2000 - NAD 1983

| | | |
|-------------|-------------------|--|
| 29-APR-2005 | | LNMD. 25-FEB-2005 |
| Delete | depth of 9 metres | 46°24'16.3"N 072°23'00.9"W <i>DFO(6406903-01)</i> |

1350 - Sorel - Sheet 1 - New Chart - 06-JUL-1984 - NAD 1927

| | | |
|-------------|--|--|
| 15-APR-2005 | | LNMD. 10-SEP-2004 |
| Replace | black and yellow North cardinal pillar light buoy Q, marked Priv with black and yellow North cardinal spar light buoy Q, marked Priv | 46°03'10.5"N 073°05'27.8"W <i>DFO(6406859-03)</i> |
| Affix | patch | 46°02'59.9"N 073°07'06.5"W <i>DFO(6406859-01)</i> |

Download Patch - <http://chs-shc.dfo-mpo.gc.ca/patches/1350>

Note: PDF file contains three pages, the chart patch updates are located on pages 2 and 3.

| | | |
|-------|-------|--|
| Affix | patch | 46°02'04.9"N 073°07'26.5"W <i>DFO(6406859-02)</i> |
|-------|-------|--|

Download Patch - <http://chs-shc.dfo-mpo.gc.ca/patches/1350>

Note: PDF file contains three pages, the chart patch updates are located on pages 2 and 3.

1409 - Canal de la Rive Sud - New Edition - 12-APR-2002 - NAD 1983

| | | |
|-------------|--------------------------------|--|
| 01-APR-2005 | | LNMD. 10-SEP-2004 |
| Add | note Voir/See note CANAL | 45°25'52.3"N 073°39'41.0"W <i>DFO(6406883-01)</i> |
| Add | note | 45°29'26.5"N 073°33'36.3"W |

**SECTION 2 – Edition 04/2005
CHART CORRECTIONS**

Voir/See note
CANAL

DFO(6406883-02)

Add note 45°28'12.0"N 073°42'34.8"W

CANAL

Le canal de Lachine comprend 5 écluses et est enjambé par vingt-trois ponts et passerelles fixes. Il offre une hauteur libre minimale de 2,4 m et permet le passage avec un tirant d'eau maximal de 2 m.

DFO(6406883-03)

Add note 45°28'13.0"N 073°41'26.4"W

CANAL

Lachine Canal includes 5 locks and is crossed by 23 fixed bridges and footbridges. The canal, with a maximum draft of 2 m, has a minimum vertical clearance of 2.4 m.

DFO(6406883-04)

1439 - Carleton Island to/au Charity Shoal - New Edition - 08-DEC-2000 - NAD 1983

29-APR-
2005

LNM/D. 03-SEP-2004

Add submarine cable

joining 44°13'24.5"N
076°29'07.7"W
44°12'47.0"N 076°28'12.0"W
44°11'46.5"N 076°26'04.5"W
and 44°11'44.2"N 076°26'03.0"W

DFO(6602305-01)

2017 - Kingston Harbour and Approaches/et les approches - New Chart - 13-JUL-1990 - NAD 1983

29-APR-
2005

LNM/D. 03-SEP-2004

Add submarine cable

joining 44°13'24.0"N
076°29'07.7"W
44°12'47.0"N 076°28'12.0"W
44°11'46.5"N 076°26'04.5"W
and 44°11'43.7"N 076°26'02.0"W

DFO(6602305-03)

2025 - Bolsover (Lock/Écluse) to/au Lake Simcoe - Sheet 3 - New Edition - 23-APR-2004 - NAD 1983

01-APR-
2005

LNM/D. 18-MAR-2005

Amend legend QY to read FI against light

44°28'16.0"N 079°10'14.7"W
(D2004164) LL(1359) DFO(6602270-01)

2025 - Entrance to/entree au Trent Canal - Sheet 3 - New Edition - 23-APR-2004 - NAD 1983

01-APR-
2005

LNM/D. 18-MAR-2005

Amend legend QY to read FI against light

on SW end of north breakwater
(D2004164) LL(1359) DFO(6602270-01)

2028 - Lake Simcoe - Sheet 1 - New Edition - 02-AUG-2002 - NAD 1983

01-APR-
2005

LNM/D. 18-MAR-2005

Amend legend QY to read FI against light

44°28'16.0"N 079°10'14.7"W
(D2004164) LL(1359) DFO(6602270-01)

Amend legend QY to read FI against light

44°13'33.0"N 079°28'19.2"W
(D2004169) LL(1365) DFO(6602274-01)

SECTION 2 – Edition 04/2005
CHART CORRECTIONS

2028 - Cook's Bay and/et Holland River - Sheet 3 - New Edition - 02-AUG-2002 - NAD 1983

01-APR-2005 LNM/D. 18-MAR-2005
Amend legend QY to read FI against light 44°13'33.0"N 079°28'19.2"W
(D2004169) LL(1365) DFO(6602274-01)

2028 - Maskinonge River entrance/entrée de la Maskinonge River - Sheet 3 - New Edition - 02-AUG-2002 - NAD 1983

01-APR-2005 LNM/D. 18-MAR-2005
Amend legend QY to read FI against light 44°13'33.0"N 079°28'19.2"W
(D2004169) LL(1365) DFO(6602274-01)

2042 - D à/to E - Sheet 1 - New Edition - 28-NOV-2003 - NAD 1983

29-APR-2005 LNM/D. 20-AUG-2004
Add pilot boarding station 42°50'46.0"N 079°15'31.4"W
DFO(6602304-01)

2042 - A à/to B - Sheet 1 - New Edition - 28-NOV-2003 - NAD 1983

29-APR-2005 LNM/D. 20-AUG-2004
Add pilot boarding station 43°15'41.7"N 079°13'05.0"W
DFO(6602304-02)

2064 - Kingston to/à False Ducks Islands - New Edition - 05-MAR-1999 - NAD 1983

29-APR-2005 LNM/D. 31-DEC-2004
Add submarine cable joining 44°13'22.0"N
076°29'07.7"W
44°12'47.0"N 076°28'12.0"W
and 44°11'57.0"N 076°26'31.2"W
DFO(6602305-02)

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

29-APR-2005 LNM/D. 13-JUN-2003
Add pilot boarding station 43°15'37.0"N 079°13'24.0"W
DFO(6602304-03)

L/C2100 - Lake Erie/Lac Érié - New Edition - 25-DEC-1998 - NAD 1983

08-APR-2005 LNM/D. 10-SEP-2004
Amend legend FI (4) 32s 30m 22M to read FI 8s 30m 18M against light 42°32'55.2"N 080°02'58.1"W
(B2005005) LL(579) DFO(6602295-01)

L/C2110 - Long Point Bay - New Edition - 29-MAY-1998 - NAD 1983

08-APR-2005 LNM/D. 02-JUL-2004
Delete sounding of 2.1m 42°46'24.0"N 080°10'44.0"W
DFO(6602288-02)

Amend legend FI 8s 30m 22M to read FI 8s 30m 18M against light 42°32'55.2"N 080°02'58.1"W
(B2005005) LL(579) DFO(6602295-01)

Add sounding of 1.1m, with bottom quality of Bo 42°46'22.5"N 080°10'47.3"W
DFO(6602288-01)

L/C2121 - Long Point to/à Port Glasgow - New Chart - 18-DEC-1987 - NAD 1927

**SECTION 2 – Edition 04/2005
CHART CORRECTIONS**

| | | | |
|--|---|--|---|
| 01-APR-2005 | | | LNMD. 11-MAR-2005 |
| Delete | pipeline | | between 42°33'16.0"N 081°32'44.0"W and 42°33'05.0"N 081°32'34.0"W <i>DFO(6602261-01)</i> |
| Add | potable water intake | | between 42°33'16.9"N 081°32'45.3"W and 42°33'04.3"N 081°32'30.5"W <i>DFO(6602261-02)</i> |
| Add | crib with depth over an artificial feature of 3.5m | | 42°33'04.3"N 081°32'30.5"W <i>DFO(6602261-03)</i> |
| 08-APR-2005 | | | LNMD. 01-APR-2005 |
| Delete | pipeline | | between 42°23'17.0"N 080°55'22.0"W and 42°23'42.0"N 080°56'32.0"W <i>DFO(6602302-01)</i> |
| 2202 - Parry Sound to/à Carling Rock - Sheet 4 - New Edition - 26-MAR-1999 - NAD 1927 | | | |
| 08-APR-2005 | | | LNMD. 11-MAR-2005 |
| Delete | legend Lt Ho against fixed point | | 45°19'53.0"N 080°15'30.0"W <i>DFO(6602292-01)</i> |
| Add | legend Tr against fixed point | | 45°19'53.0"N 080°15'30.0"W <i>DFO(6602292-02)</i> |
| 2203 - Carling Rock to/à Twin Sisters Island - Sheet 1 - New Edition - 01-OCT-2004 - NAD 1983 | | | |
| 29-APR-2005 | | | |
| Replace | red starboard hand conical buoy, marked P20 with red starboard hand spar buoy, marked P20 | | 45°20'15.3"N 080°19'28.5"W <i>(D200140) DFO(6602317-01)</i> |
| 2205 - Killarney to/à Little Current - New Edition - 11-MAY-2001 - NAD 1983 | | | |
| 01-APR-2005 | | | LNMD. 23-JUL-2004 |
| Replace | port hand can buoy, marked J45, with port hand spar buoy, marked J45 | | 45°59'05.7"N 081°55'37.9"W <i>(D2004182) DFO(6602286-01)</i> |
| 2207 - Little Current (2207-4) - Sheet 2 - New Chart - 27-JUL-2001 - NAD 1983 | | | |
| 01-APR-2005 | | | LNMD. 23-JUL-2004 |
| Replace | port hand can buoy, marked J45, with port hand spar buoy, marked J45 | | 45°59'05.7"N 081°55'37.9"W <i>(D2004182) DFO(6602286-01)</i> |
| 2225 - Approaches to/Approches à Parry Sound - New Edition - 08-MAR-1991 - NAD 1927 | | | |
| 08-APR-2005 | | | LNMD. 11-MAR-2005 |
| Delete | legend Tr Aband (35ft) against tower | | 45°19'53.5"N 080°15'30.5"W <i>DFO(6602292-03)</i> |
| Add | legend Tr (35ft) against tower | | 45°19'53.5"N 080°15'30.5"W <i>DFO(6602292-04)</i> |

**SECTION 2 – Edition 04/2005
CHART CORRECTIONS**

2242 - Giants Tomb Island to Franklin Island - New Chart - 07-JAN-2005 - NAD 1983

08-APR-
2005

| | | |
|--------|-------------------------------|--|
| Delete | legend Tr Aband against tower | 45°19'54.0"N 080°15'30.0"W <i>DFO(6602292-05)</i> |
|--------|-------------------------------|--|

| | | |
|-----|-------------------------|--|
| Add | legend Tr against tower | 45°19'54.0"N 080°15'30.0"W <i>DFO(6602292-06)</i> |
|-----|-------------------------|--|

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

08-APR-
2005

LNMD. 11-FEB-2005

| | | |
|--------|---------------------------|--|
| Delete | dangerous underwater rock | 43°20'27.8"N 065°59'09.0"W <i>DFO(6302248-01)</i> |
|--------|---------------------------|--|

| | | |
|-----|--------------------------------|--|
| Add | rock which covers and uncovers | 43°20'27.8"N 065°59'09.0"W <i>DFO(6302248-02)</i> |
|-----|--------------------------------|--|

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

08-APR-
2005

LNMD. 04-MAR-2005

| | | |
|--------|------------|--|
| Delete | rock awash | 43°20'36.0"N 065°58'54.0"W <i>DFO(6302248-01)</i> |
|--------|------------|--|

| | | |
|-----|---|--|
| Add | rock which covers and uncovers with drying height of 0.4 metres | 43°20'27.2"N 065°59'11.0"W <i>DFO(6302248-02)</i> |
|-----|---|--|

4012 - Yarmouth to/à Halifax - Sheet 1 - New Edition - 14-FEB-2003 - NAD 1983

08-APR-
2005

LNMD. 04-MAR-2005

| | | |
|--------|------------|--|
| Delete | rock awash | 43°20'36.0"N 065°58'54.0"W <i>DFO(6302248-01)</i> |
|--------|------------|--|

| | | |
|-----|---|--|
| Add | rock which covers and uncovers with drying height of 0.4 metres | 43°20'27.2"N 065°59'11.0"W <i>DFO(6302248-02)</i> |
|-----|---|--|

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

08-APR-
2005

LNMD. 07-JAN-2005

| | | |
|--------|------------------------------|--|
| Delete | sounding of 8 fathoms 4 feet | 47°04'36.0"N 056°12'18.0"W <i>DFO(6302256-01)</i> |
|--------|------------------------------|--|

| | | |
|-----|-----------------------|--|
| Add | sounding of 6 fathoms | 47°04'30.0"N 056°12'23.0"W <i>DFO(6302256-02)</i> |
|-----|-----------------------|--|

| | | |
|-----|------------------------|--|
| Add | sounding of 57 fathoms | 46°07'15.0"N 058°56'20.0"W <i>DFO(6302257-01)</i> |
|-----|------------------------|--|

| | | |
|-----|------------------------|--|
| Add | sounding of 54 fathoms | 46°02'45.0"N 058°54'48.0"W <i>DFO(6302257-02)</i> |
|-----|------------------------|--|

| | | |
|-----|------------------------|--|
| Add | sounding of 53 fathoms | 46°01'06.0"N 058°54'54.0"W <i>DFO(6302257-03)</i> |
|-----|------------------------|--|

| | | |
|-----|------------------------|----------------------------|
| Add | sounding of 39 fathoms | 46°02'18.0"N 058°49'21.0"W |
|-----|------------------------|----------------------------|

**SECTION 2 – Edition 04/2005
CHART CORRECTIONS**

| | | |
|--|--|---|
| | | <i>DFO(6302257-04)</i> |
| Add | sounding of 83 fathoms | 46°05'18.0"N 058°44'00.0"W <i>DFO(6302257-05)</i> |
| 4016 - Saint-Pierre to/à St. John's- New Edition - 06-JUN-2003 - NAD 1983 | | |
| 08-APR- 2005 | | LNM/D. 31-DEC-2004 |
| Delete | sounding of 8 fathoms 4 feet | 47°04'36.0"N 056°12'18.0"W <i>DFO(6302256-01)</i> |
| Add | sounding of 6 fathoms | 47°04'30.0"N 056°12'23.0"W <i>DFO(6302256-02)</i> |
| 4022 - Cabot Strait and approches/Détroit de Cabot et les approches, Scatarie Island to/à Anticosti Island/Île D'Anticosti - New Edition - 17-JAN-2003 - NAD 1983 | | |
| 08-APR- 2005 | | LNM/D. 07-JAN-2005 |
| Delete | sounding of 14 fathoms | 47°33'40.0"N 061°49'00.0"W <i>DFO(6302258-01)</i> |
| Delete | sounding of 14 fathoms | 47°24'45.0"N 061°31'10.0"W <i>DFO(6302258-04)</i> |
| Delete | sounding of 8 fathoms 1 foot | 47°26'00.0"N 061°34'06.0"W <i>DFO(6302258-06)</i> |
| Add | sounding of 7 fathoms 2 feet | 47°33'39.0"N 061°48'33.0"W <i>DFO(6302258-02)</i> |
| Add | sounding of 9 fathoms 2 feet | 47°21'05.0"N 061°34'06.0"W <i>DFO(6302258-03)</i> |
| Add | sounding of 7 fathoms 5 feet | 47°24'25.0"N 061°30'48.0"W <i>DFO(6302258-05)</i> |
| Add | sounding of 5 fathoms | 47°26'06.0"N 061°34'06.0"W <i>DFO(6302258-07)</i> |
| Add | light 2 Lts F R | 47°33'22.9"N 061°33'44.4"W <i>LL(1484) DFO(6302258-08)</i> |
| 4142 - Evandale to/à Ram Island - Sheet 1 - New Edition - 01-NOV-1996 - NAD 1983 | | |
| 29-APR- 2005 | | LNM/D. 13-FEB-2004 |
| Delete | ferry route and legend 'Cable Ferry/Bac à câble' | 45°50'57.8"N 066°13'56.8"W <i>DFO(6302298-01)</i> |
| Delete | marina | 45°49'50.9"N 066°06'53.0"W <i>DFO(6302298-02)</i> |
| Delete | wharf and legend 'Public' | 45°49'41.9"N 066°06'54.4"W <i>DFO(6302298-03)</i> |
| Delete | ramp | 45°49'45.3"N 066°06'54.1"W <i>DFO(6302298-04)</i> |

**SECTION 2 – Edition 04/2005
CHART CORRECTIONS**

4142 - Ram Island to/à Ross Island - Sheet 2 - New Edition - 01-NOV-1996 - NAD 1983

| | | |
|-------------|---------------------------|--|
| 29-APR-2005 | | LNM/D. 13-FEB-2004 |
| Delete | wharf and legend 'Public' | 45°52'38.6"N 066°22'25.1"W <i>DFO(6302298-05)</i> |
| Delete | wharf and legend 'Public' | 45°51'55.8"N 066°27'36.4"W <i>DFO(6302298-06)</i> |
| Delete | wharf and legend 'Public' | 45°53'10.2"N 066°20'57.1"W <i>DFO(6302298-08)</i> |
| Delete | T-shaped pier | 45°51'17.2"N 066°28'31.2"W <i>DFO(6302298-09)</i> |

4142 - Oromocto Shoals - Sheet 2 - New Edition - 01-NOV-1996 - NAD 1983

| | | |
|-------------|-----------------------------------|--|
| 29-APR-2005 | | LNM/D. 13-FEB-2004 |
| Delete | T-shaped pier and legend 'Public' | 45°51'17.2"N 066°28'31.1"W <i>DFO(6302298-09)</i> |

4142 - Washademoak Lake - Sheet 3 - New Edition - 01-NOV-1996 - NAD 1983

| | | |
|-------------|--------------------------------|--|
| 29-APR-2005 | | LNM/D. 13-FEB-2004 |
| Delete | wharf in ruins and legend 'Ru' | 45°46'50.4"N 065°58'22.1"W <i>DFO(6302298-10)</i> |

4142 - Grand Lake- Sheet 4 - New Edition - 01-NOV-1996 - NAD 1983

| | | |
|-------------|---------------------------|--|
| 29-APR-2005 | | LNM/D. 13-FEB-2004 |
| Delete | marina | 45°49'50.9"N 066°06'53.0"W <i>DFO(6302298-02)</i> |
| Delete | wharf and legend 'Public' | 45°49'41.9"N 066°06'54.4"W <i>DFO(6302298-03)</i> |
| Delete | ramp | 45°49'45.3"N 066°06'54.1"W <i>DFO(6302298-04)</i> |
| Delete | legend 'Public' | 45°55'10.0"N 066°05'59.5"W <i>DFO(6302298-13)</i> |

4142 - Douglas Harbour - Sheet 4 - New Edition - 01-NOV-1996 - NAD 1983

| | | |
|-------------|---------------------|--|
| 29-APR-2005 | | LNM/D. 13-FEB-2004 |
| Delete | legend 'Public' | 45°55'04.4"N 066°05'59.5"W <i>DFO(6302298-13)</i> |
| Add | legend 'Yacht Club' | 45°54'57.0"N 066°06'06.1"W <i>DFO(6302298-14)</i> |

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

| | | |
|-------------|------------|--|
| 08-APR-2005 | | LNM/D. 04-MAR-2005 |
| Delete | rock awash | 43°20'27.8"N 065°59'09.0"W <i>DFO(6302248-01)</i> |

**SECTION 2 – Edition 04/2005
CHART CORRECTIONS**

Add rock which covers and uncovers with drying height of 0.4 metres 43°20'27.2"N 065°59'11.0"W
DFO(6302248-02)

L/C4242 - Cape Sable Island to/aux Tusket Islands - New Edition - 28-AUG-1992 - NAD 1983

08-APR-2005 LNM/D. 04-MAR-2005

Delete rock awash 43°20'27.8"N 065°59'09.0"W
DFO(6302248-01)

Add rock which covers and uncovers with drying height of 0.4 metres 43°20'27.2"N 065°59'11.0"W
DFO(6302248-02)

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

15-APR-2005 LNM/D. 25-MAR-2005

On certain copies
Add light flash against buoy marked NHA 45°35'24.9"N 060°34'48.2"W
LL(739) DFO(6302246-01)

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

08-APR-2005 LNM/D. 24-DEC-2004

Reposition green port hand pillar light buoy FI G, marked H19 from 53°22'55.2"N 060°09'40.0"W
to 53°22'57.6"N 060°09'45.6"W
LL(310) DFO(6302264-01)

Reposition red starboard hand pillar light buoy FI R, marked H20 from 53°23'02.0"N 060°11'12.6"W
to 53°23'04.2"N 060°11'18.0"W
LL(311) DFO(6302264-02)

Reposition red starboard hand pillar light buoy FI R, marked H22 from 53°22'51.0"N 060°15'09.8"W
to 53°22'51.6"N 060°15'24.6"W
LL(312) DFO(6302264-03)

Reposition green port hand pillar light buoy FI G, marked H23 from 53°21'41.0"N 060°17'21.9"W
to 53°21'48.0"N 060°17'17.4"W
LL(313) DFO(6302264-04)

Reposition green port hand pillar light buoy FI G, marked H25 from 53°21'12.3"N 060°18'54.0"W
to 53°21'22.2"N 060°18'53.4"W
LL(313.5) DFO(6302264-05)

4827 - Hare Bay to/à Fortune Head - New Chart - 13-AUG-2004 - NAD 1983

08-APR-2005

Delete maritime limit in general joining 47°07'04.1"N
056°18'46.9"W
47°06'02.9"N 056°17'11.5"W
and 47°05'37.1"N 056°18'04.9"W
DFO(6302262-01)

Delete red starboard hand pillar light and whistle buoy FI R, WHIS marked V24 47°28'36.0"N 056°14'05.0"W
LL(130.2) DFO(6302263-01)

4921 - Sainte-Thérèse-de-Gaspé - New Edition - 06-MAR-1998 - NAD 1983

29-APR- LNM/D. 03-DEC-2004

**SECTION 2 – Edition 04/2005
CHART CORRECTIONS**

2005
Affix patch 48°24'54.0"N 064°23'36.0"W
DFO(6406868-01)

Download Patch - <http://chs-shc.dfo-mpo.gc.ca/patches/4921>

6038 - West Bay to à West Arm- New Chart - 11-SEP-1987 - NAD 1983

01-APR-
2005

Add submarine cable joining 46°13'32.5"N
080°19'42.0"W
46°13'32.0"N 080°19'46.7"W
46°13'32.0"N 080°19'52.8"W
46°13'34.2"N 080°19'55.0"W
and 46°13'37.0"N 080°19'55.0"W
DFO(6602289-01)

Add submarine cable joining 46°13'37.0"N
080°19'55.0"W
46°13'37.5"N 080°19'56.5"W
46°13'39.0"N 080°19'56.5"W
46°13'39.2"N 080°19'58.5"W
and 46°13'39.5"N 080°20'01.5"W
DFO(6602289-02)

Add submarine cable between 46°13'39.5"N
080°20'01.5"W
and 46°13'47.0"N 080°20'43.0"W
DFO(6602289-03)

08-APR-
2005

Add submarine cable LNM/D. 01-APR-2005
joining 46°09'49.0"N
080°21'57.0"W
46°09'51.5"N 080°22'01.0"W
46°09'53.8"N 080°22'02.8"W
46°10'03.5"N 080°22'06.5"W
46°10'15.5"N 080°22'05.0"W
46°10'19.0"N 080°22'06.0"W
and 46°10'19.2"N 080°22'07.5"W
DFO(6602256-01)

Add submarine cable joining 46°10'19.2"N
080°22'07.5"W
46°10'19.8"N 080°22'06.2"W
46°10'20.7"N 080°22'06.0"W
46°10'21.4"N 080°22'06.0"W
and 46°10'22.2"N 080°22'06.7"W
DFO(6602256-02)

Add submarine cable joining 46°10'22.2"N
080°22'06.7"W
46°10'22.8"N 080°22'05.5"W
46°10'24.0"N 080°22'04.2"W
46°10'25.3"N 080°22'04.5"W
and 46°10'26.0"N 080°22'06.0"W

SECTION 2 – Edition 04/2005
CHART CORRECTIONS

DFO(6602256-03)

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

29-APR-
2005

LNMD. 28-JAN-2005

Affix patch

50°37'37"N, 96°59'50"W (approx.)
DFO(6602313-01)

Download Patch - <http://chs-shc.dfo-mpo.gc.ca/patches/6251>

Affix patch of Gimli inset

50°25'42"N, 96°20'15"W (approx.)
DFO(6602313-02)

Download Patch - <http://chs-shc.dfo-mpo.gc.ca/patches/6251>

**8006 - Scotian Shelf/Plate -Forme Néo-Écossaise, Browns Bank to Emerald Bank/Banc de Brown au Banc D'Emeraude- New Edition
- 14-FEB-2003 - NAD 1983**

08-APR-
2005

LNMD. 04-MAR-2005

Delete rock awash

43°20'40.0"N 065°59'00.0"W
DFO(6302248-01)

Add rock which covers and uncovers with drying height of 0.4 metres

43°20'27.2"N 065°59'11.0"W
DFO(6302248-02)

**SECTION 3 – Edition 04/2005
CORRECTIONS TO RADIO AIDS TO MARINE NAVIGATION**

CANADIAN COAST GUARD PUBLICATION - AMENDMENT TO THE RADIO AIDS TO MARINE NAVIGATION (ATLANTIC, ST. LAWRENCE, GREAT LAKES, LAKE WINNIPEG AND EASTERN ARCTIC) PUBLICATION - 2005.

Page 1-2

St-John's MCTS Centre fax number should read: Fax: 709-772-5369.

Page 1-6

The frequency 6915 kHz is incorrect and is actually 6915.1 kHz (Radio facsimile - Sydney).

Page 1-8

MCTS CENTRE St-John's, Nfld. (VON) facsimile number should read: 709-772-5369.

Sydney is not identified as a Bilingual centre and needs to be. An asterisk (*) is missing.

Sydney's toll-free number is incorrect. It should be listed as "1-800-686-8676".

ECAREG CANADA, St-John's Nfld facsimile number should read: 709-772-5369.

JOINT RESCUE COORDINATION CENTRE (JRCC) / MARITIME RESCUE SUB-CENTRE (MRSC)
St-John's, Nfld. (MRSC) facsimile number should read: 709-772-5369.

ICE, St-John's, Nfld facsimile number should read: 709-772-5369.

Page 1-9

REGIONAL NOTICES TO SHIPPING (NOTSHIPS) ISSUING AUTHORITIES,
Fisheries and Oceans Canada, Canadian Coast Guard, St-John's MCTS Centre, fax should read:
Facsimile: 709-772-5369.

Page 2-48

St-John's, NEWFOUNDLAND facsimile number should read: 709-772-5369.

Page 2-54

Remove Ch17 from the Eddy Point site; Channel no longer available.

Page 2-55

Amend the 1121UTC, 1142UTC and 1741UTC broadcast frequencies to 6915.10J3C.

SECTION 3 – Edition 04/2005
CORRECTIONS TO RADIO AIDS TO MARINE NAVIGATION

Page 5-12

Replace the following lines:

| | | | |
|------------|---------------------------|-------------------|--|
| 182 | Lake Manitoba | Open water season | Winnipeg, Riverton & Long Point Weatheradio |
| 183 | Lake Winnipeg South Basin | Open water season | Thunder Bay: 0140, 0840, 1240, 1640, 2140 Winnipeg, Riverton & Long Point Weatheradio |
| 184 | Lake Winnipeg North Basin | Open water season | Thunder Bay: 0140, 0840, 1240, 1640, 2140 Winnipeg, Riverton & Long Point Weatheradio |
| 185 | Lake Winnipegosis | Open water season | Winnipeg, Riverton & Long Point Weatheradio |

Page 5-13

Replace the following lines:

| | |
|-------------------------------|---|
| Lake Winnipeg: Gimli | Thunder Bay Ch26, Ch19 at 0140, 0840, 1240, 1640, 2140 |
| Lake Winnipeg: Grand Rapids | Thunder Bay Ch26, Ch19 at 0140, 0840, 1240, 1640, 2140 |
| Lake Winnipeg: George Island | Thunder Bay Ch26, Ch19 at 0140, 0840, 1240, 1640, 2140 |
| Lake Winnipeg: Norway House | Thunder Bay Ch26, Ch19 at 0140, 0840, 1240, 1640, 2140 |
| Lake Winnipeg: Berens River | Thunder Bay Ch26, Ch19 at 0140, 0840, 1240, 1640, 2140 |
| Lake Winnipeg: Victoria Beach | Thunder Bay Ch26, Ch19 at 0140, 0840, 1240, 1640, 2140 |

Page 5-22

Replace the following table:

| Stations | Frequency (Mhz) | Stations | Frequency (Mhz) |
|--------------------------|------------------------|------------------------|------------------------|
| Montréal | 162.550 | Prevert | 162.475 |
| Trois-Rivières | 162.400 | Rivière-au-Renard | 162.475 |
| Québec | 162.550 | Gaspé (Pudding Stone)* | 162.550 |
| Baie St-Paul | 162.400 | Carleton * | 162.500 |
| Grand-Fonds | 162.475 | Mingan * | 162.400 |
| Mont Valin | 162.550 | Kegashka * | 162.475 |
| Rimouski | 162.550 | Harrington Harbour * | 162.550 |
| St-Cléophas | 162.400 | Blanc-Sablon * | 162.400 |
| Sept-Iles (Pointe Noire) | 162.550 | Magdalen Islands * | 162.550 |

**SECTION 3 – Edition 04/2005
CORRECTIONS TO RADIO AIDS TO MARINE NAVIGATION**

Page 5-30

Replace the following line:

| | | | |
|------------|--------------|-----|-----------------------------|
| 483 | Lake Nipigon | n/a | ECN: May 15 – Oct 31 |
|------------|--------------|-----|-----------------------------|

Replace the following lines:

| | | | |
|------------|---------------------------|-----|--|
| 183 | Lake Winnipeg South Basin | n/a | Thunder Bay : 0140, 0840, 1240, 1640, 2140 May 15 to October 31 |
| 184 | Lake Winnipeg North Basin | | |

Page 5-36.

Replace the following table:

| Name | Call Sign | Modulation | Index of Cooperation | Power | Frequencies (kHz) | Drum speed |
|---------------------|------------|------------|----------------------|-------|-----------------------------|------------|
| MCTS Iqaluit | VFF | J3C (FM) | 576 | 5 KW | 3251.1, 7708.1 (USB) | 120 RPM |
| MCTS Inuvik | VFA | J3C (FM) | 576 | 1 KW | 8456.0, 8457.8 (USB) | 120 RPM |
| Halifax | CFH | J3C (FM) | 576 | 6 KW | 4271, 6496.4, 10536, 13510 | 120 RPM |
| | | | | 10 KW | 122.5 | |
| MCTS Sydney | VCO | J3C (FM) | 576 | 5 KW | 4416, 6915.1 | 120 RPM |

Page 5-37

Replace the following table:

a) Radioteletype

| Name | Call Sign | Frequencies (kHz) | Power | Broadcast Times | Class of Transmission |
|--------------------|------------|----------------------------|-------|-----------------|-----------------------|
| Halifax (2) | CFH | 4271, 6496.4, 10536, 13510 | 6 KW | 0000 – 2400 | 100 WPM |
| | | 122.5 | 10 KW | 0000 – 2400 | |

Page 5-39

Replace the following table:

b) Radio Facsimile

| Name | Call Sign | Frequencies (kHz) | Power | Broadcast Times | Drum Speed | Index of Cooperation |
|----------------|------------|----------------------------|-------|-----------------|------------|----------------------|
| Halifax | CFH | 4271, 6496.4, 10536, 13510 | 6 KW | 0000 – 2400 | 120 RPM | 576 |
| | | 122.5 | 10 KW | 0000 – 2400 | | |

**SECTION 4 – Edition 04/2005
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS**

Arctic Canada, Volume 3, Fifth Edition, 1994 —

- Page 78 — Before paragraph 293
Page 80 — Top of left column
Page 80 — Before paragraph 313
Page 81 — Top of left column
Page 84 — Top of left column
Delete: *7781*
Replace by: *7791* (C2005-009.1)
- Page 80 — Paragraph 313, line 1
Delete: *68°55'N*
Replace by: *67°55'N* (C2005-009.2)
- Page 80 — Before paragraph 321
Insert: *Chart 7791* (C2005-009.3)
- Page 80 — Before paragraph 327
Delete: *Chart 7781* (C2005-009.4)
- Page 84 — Before paragraph 351
Insert: *Chart 7792* (C2005-009.5)
- Page 84 — Before paragraph 355
Insert: *Chart 7791* (C2005-009.6)

Labrador and Hudson Bay, Sixth Edition, 1988 —

- Page 349 — Before paragraph 348
Page 351 — Paragraph 378, line 1
Delete: **Pointe Nuvuc**
Replace by: **Pointe Taliruuq (Pointe Nuvuc)** (C2005-010.1)
- Page 350 — Paragraph 366, line 1
Delete: **Pointe du Soleil-d’Afrique**
Replace by: **Cap Siukkaaluk (Siukkaaluk)** (C2005-010.2)
- Page 351 — Paragraph 367, line 3
Page 351 — Paragraph 368, line 4
Delete: **Ivujivik Point**
Replace by: **Pointe d’Ivujivik** (C2005-010.3)
- Page 351 — Paragraph 367, line 5
Delete: **Ivujivik**
Replace by: **Ivugivik** (C2005-010.4)
- Page 351 — Paragraph 369, line 3
Delete: **Ivujivik**
Replace by: **Ivugivik** (C2005-010.5)
- Page 351 — Paragraph 369, lines 5 and 6
Delete: **Ivujivik Point**
Replace by: **Pointe d’Ivujivik** (C2005-010.6)
- Page 383 — Paragraph 414, line 8
Delete: **Pontax River**
Replace by: **Rivière Pontax** (C2005-011.1)
- Page 429 — INDEX, after “Cap Quairtualuk”
Insert: Cap Siukkaaluk (Siukkaaluk).....350
Cap Siukkaaluk350 (C2005-012.1)

SECTION 4 – Edition 04/2005
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

| | |
|--|---------------|
| Page 438 — INDEX | |
| Delete: Ivujivik Harbour | |
| Replace by: Ivugivik Harbour | (C2005-012.2) |
| Page 447 — INDEX, after “Pointe Despins” | |
| Insert: Pointe d’Ivujivik | 351 |
| | (C2005-012.3) |
| Page 448 — INDEX, after “Pointe Takiyok” | |
| Insert: Pointe Taliruc (Pointe Nuvuc)..... | 351 |
| | (C2005-012.4) |
| Page 450 — INDEX, after “Rivière Polemond” | |
| Insert: Rivière Pontax..... | 383 |
| | (C2005-012.5) |

Gulf of St. Lawrence, First Edition, 1992 —

| | |
|---------------------------------|---------------|
| Page 69 — Paragraph 293, line 2 | |
| Delete: 8 fathoms (14.6 m) | |
| Replace by: 29 feet (9 m) | (Q2005-007.1) |

| | |
|---|---------------|
| Page 71 — Delete paragraph 303 | |
| Replace by: 303 The mouth of Rivière Nétagamiou lies 1.9 miles NW of Îles Nétagamiou. The community of Chevery , annexed to the municipality of Côte-Nord-du-Golfe-du-Saint-Laurent which includes the localities of Basse-Côte-Nord, is situated at the mouth of Rivière Nétagamiou. A scheduled air service provides transportation of supplies and passengers. A sand bar lies across the entrance, off the mouth of the river, through which there is a narrow buoyed channel with a depth of 3 feet (0.9 m) that leads you to the river entrance. At times, the surf makes the entrance dangerous. The light buoys CS2 (1561.7) and CS1 (1561.8) are moored 0.8 mile south of the river entrance. A light (1561.5) is shown from a tower close to the shore, north of the wharf situated on the west side of the mouth of the river. Small craft may ascend to the first falls, 50 feet (15 m) high, 1.2 miles upstream. The current is swift and the bottom is rock . A small cove, situated 0.9 mile of the river entrance, shelters floating wharves, a launching ramp and a landing used by the local shuttle service. Offshore, remarkable towers can be seen close to the shore, west of the river. | (Q2005-029.1) |

| | |
|---|---------------|
| Page 175 — Paragraph 176, line 4 – after “apart.” (Re: Correction promulgated in Monthly Edition No. 10/2004) | |
| Insert: A seasonal light (1401.5) is shown on the outer end of the south breakwater. | (Q2005-014.1) |

| | |
|--|---------------|
| Page 175 — Paragraph 176, line 5 (Re: Correction promulgated in Monthly Edition No. 10/2004) | |
| Delete: 1.4 m (5 ft) | |
| Replace by: 1.7 m (6 ft) | (Q2005-014.2) |

| | |
|--|---------------|
| Page 175 — Paragraph 176, line 9 (Re: Correction promulgated in Monthly Edition No. 10/2004) | |
| Delete: between 2 and 2.9 m (7 and 10 ft) | |
| Replace by: (2004) between 1.9 and 2.8 m (6 and 10 ft) | (Q2005-014.3) |

| | |
|--|---------------|
| Page 177 — Paragraph 197, line 4 – after “breakwater-wharf” (Re: Correction promulgated in Monthly Edition No. 6/2003) | |
| Insert: , leaving a constrained passage of 14 m | (Q2005-024.1) |

| | |
|--|---------------|
| Page 177 — Paragraph 197, line 5 – after “wharf.” (Re: Correction promulgated in Monthly Edition No. 6/2003) | |
| Insert: In 2003, the acces and the south portion of the wharf offered a depth of 1.2 m. | (Q2005-024.2) |

| | |
|---|---------------|
| Page 179 — Paragraph 208, line 3 (Re: Correction promulgated in Monthly Edition No. 5/2003) | |
| Delete: 4.7 m | |
| Replace by: 4.3 m | (Q2005-025.1) |

SECTION 4 – Edition 04/2005
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Page 183 — Delete paragraph 233 (Re: Correction promulgated in Monthly Edition No. 11/2004)

Replace by: 233 A harbour is located at **L'Anse-à-Beaufils**, about 3 miles north of Cap d'Espoir. The harbour is formed by a basin and a **public wharf**, which are protected from the south by a curved breakwater. The harbour entrance, situated on the NE side, is 25 m wide. The approach **channel** and the outer 145 m of the wharf are dredged (2004) to a depth of 2.5 m; the depths in the basin vary from 0.2 to 1.3 m. An area dredged (2004) to a depth of 1.3 m is adjacent to the inner 82 m of the wharf and to a floating pier, 48 m long and situated SW of the wharf. A **marina** (*La Vieille Usine*) is situated in the basin and offers several services. A **launching ramp** is situated near the inner end of the wharf. A catwalk, just downstream of the **fixed highway bridge**, has a vertical clearance of 4.2 m. Because of silting in the harbour, it is recommended to contact the locals for information on depths.

(Q2005-023.1)

ATL 101 — Newfoundland, Northeast and East Coasts, First Edition, 1997 —

Page 71 — Delete paragraph 77.

(N2005-02.3)

Page 71 — Paragraph 78, line 5 – after “(367)”

Insert: , privately maintained,

(N2005-02.4)

ATL 103 — Newfoundland, Southwest Coast, First Edition, 1995 —

Page 58 — Paragraph 160, lines 8 and 9

Delete: “Port hand ... White Head.”

(N2005-02.5)

Page 58 — Paragraph 160, last line (Re: Corrections promulgated in Monthly Edition No. 12/1999 and No. 6/2001)

Delete: “Port hand ... White Head.”

(N2005-02.6)

ATL 110 — St. Lawrence River — Cap Whittle/Cap Gaspé to Les Escoumins and Anticosti Island, Second Edition, 2002 —

Page 13 — Paragraph 155, line 7 (Re: Correction promulgated in Monthly Edition No. 7/2003)

Delete: and steel wire ropes

(Q2005-017.1)

Page 13 — Paragraph 158, line 2

Delete: 2.7 m

Replace by: 2.5 m

(Q2005-017.2)

Page 13 — Paragraph 158, line 3

Delete: private

(Q2005-017.3)

Page 13 — Paragraph 158, last line

Add: Immediately SE of the basin, a **sewer outfall** extends up to 225 m from the shore; a **crib**, with a depth of 14.1 m, forms the outer end.

(Q2005-017.4)

CEN 306 — Georgian Bay, First Edition, 1998 —

Page 1 — Paragraph 3, lines 2 to 7

Delete: “Because ... chart.”

(C2005-006.1)

Pages 1 and 2 — Delete paragraph 4 as amended by Monthly Edition No. 7/2000 and paragraph 5.

(C2005-006.2)

SECTION 4 – Edition 04/2005
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Page 35 — Before paragraph 3
Page 36 — Top of left column
Page 37 — After paragraph 40
Page 54 — Top of left column
Delete: 2289
Replace by: 2242 (C2005-006.3)

Page 37 — Cancel paragraph 42.9 as promulgated in Monthly Edition No. 9/2002.
Page 38 — Cancel paragraph 64.9 as promulgated in Monthly Edition No. 9/2002. (C2005-006.4)

Page 54 — Before paragraph 12
Page 55 — Top of left column
Delete: *Chart 2284* (C2005-006.5)

Page 55 — Before paragraph 30
Page 56 — Before paragraph 65
Page 57 — Top of left column
Delete: , 2284 (C2005-007.1)

Page 57 — Before paragraph 69
Page 57 — Before paragraph 70
Page 57 — Top of right column
Page 58 — Top of left column
Page 59 — After paragraph 114
Page 59 — Top of right column
Page 60 — Before paragraph 153
Page 61 — Top of left column
Page 61 — After paragraph 174
Page 62 — Top of left column
Page 62 — Before paragraph 177
Delete: 2284
Replace by: 2242 (C2005-007.2)

Page 75 — Paragraph 1, line 6
Delete: 2239
Replace by: 2241 (C2005-007.3)

Page 75 — Paragraph 2, line 2
Delete: 2289
Replace by: 2242 (C2005-007.4)

Page 89 — Paragraph 267, line 1
Page 91 — Before paragraph 305
Page 91 — Before paragraph 309
Page 91 — After paragraph 316
Page 92 — Top of left column
Delete: 2289
Replace by: 2242 (C2005-008.1)

Page 93 — Paragraph 2, lines 5 and 6
Delete: 2289, 2225 and 2284
Replace by: 2225 and 2242 (C2005-008.2)

Page 101 — Paragraph 2, line 5
Page 102 — Paragraph 9, line 5
Delete: 2284
Replace by: 2242 (C2005-008.3)

**SECTION 5 – Edition 04/2005
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 |
|--------|--|--|--------------------------|--|-----------------------|---|--|
| 279.74 | Barr Tickle | 52 46 45 55 54 20 | Fl R | 4s | 15.3 | 4 Square skeleton tower, red and white rectangular daymark. 4.5 | Seasonal. Chart:5032 Edn 04/05 |
| 298.3 | River Center Shoal light buoy HN3 | 53 31 19.9 60 08 06.4 | Fl G | 4s | ..... | ..... Green spar, marked "HN3". | Seasonal. Chart:4728 Edn 04/05 |
| 346.2 | Western Bay Head light buoy DW2 | 49 32 33.6 55 14 14.7 | Fl R | 4s | ..... | ..... Red spar, marked "DW2". | Seasonal. Chart:4821 Edn 04/05 |
| 346.3 | Bed Rock Shoal light buoy DD2.2 | 49 32 38.9 55 12 58.2 | Fl R | 4s | ..... | ..... Red spar, marked "DD2.2". | Seasonal. Chart:4821 Edn 04/05 |
| 346.36 | Ship Run light buoy DSR2 | 49 32 02.3 55 08 35.5 | Fl R | 4s | ..... | ..... Red, marked "DSR2". | Seasonal. Chart:4595 Edn 04/05 |
| 346.4 | West Indian Island light buoy DW3 | 49 34 02.9 54 13 58.6 | Fl G | 4s | ..... | ..... Green spar, marked "DW3". | Seasonal. Chart:4530 Edn 04/05 |
| 347.2 | Long Island Outer Shoal light buoy DBE1 | 49 29 05.5 55 01 17.5 | Q G | 1s | ..... | ..... Green spar, marked "DBE1". | Winter spar. Seasonal. Chart:4595 Edn 04/05 |
| 347.3 | Long Island Rocks light buoy DBE3 | 49 28 42 55 01 17.5 | Fl G | 4s | ..... | ..... Green spar, marked "DBE3". | Winter spar. Seasonal. Chart:4595 Edn 04/05 |
| 347.37 | Little Burnt Bay light buoy DBE3/1 | 49 21 27.1 55 04 39.4 | Fl G | 4s | ..... | ..... Green spar, marked "DBE3/1". | Year round. Chart:4865 Edn 04/05 |
| 347.4 | Swan Island Rock light buoy DBE2 | 49 27 49.2 55 01 41.7 | Fl R | 4s | ..... | ..... Red spar, marked "DBE2". | Winter spar. Seasonal. Chart:4595 Edn 04/05 |
| 348.2 | Upper Black Island Rocks light buoy DBE5 | 49 24 18.4 55 08 16 | Fl G | 4s | ..... | ..... Green spar, marked "DBE5". | Seasonal. Chart:4595 Edn 04/05 |
| 352.6 | Little Burnt Bay Shoal light buoy DBE4 | 49 21 28.1 55 04 39.8 | Fl R | 4s | ..... | ..... Red spar, marked "DBE4". | Seasonal. Chart:4865 Edn 04/05 |
| 361.01 | Exploits Outer light buoy DE4 | 49 30 58.2 55 04 04.8 | Fl R | 4s | ..... | ..... Red spar, marked "DE4". | Seasonal. Chart:4595 Edn 04/05 |

SECTION 5 – Edition 04/2005
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 |
|-----|------|--|--------------------------|--|-----------------------|--|---------------------------------|
|-----|------|--|--------------------------|--|-----------------------|--|---------------------------------|

NEWFOUNDLAND

| | | | | | | | | |
|--------|--|--------------------------|--------|-----|-------|---|-----------|--------------------------|
| 361.02 | Exploits Outer light buoy DE5 | 49 30 55.2 55 04 03 | F G | 4s | ..... | Green spar, marked "DE5". | Seasonal. | Chart:4595 Edn 04/05 |
| 361.03 | Exploits Inner light buoy DE6 | 49 31 13.2 55 04 07.8 | F R | 4s | ..... | Red spar, marked "DE6". | Seasonal. | Chart:4595 Edn 04/05 |
| 361.04 | Exploits Inner light buoy DE7 | 49 31 04.8 55 04 06 | F G | 4s | ..... | Green spar, marked "DE7". | Seasonal. | Chart: 4595 Edn 04/05 |
| 361.32 | Durrell Inner Harbour light buoy DUR5 | 49 39 59.7 54 44 38.5 | F G | 4s | ..... | Green spar, marked "DUR5". | Seasonal. | Chart:4886 Edn 04/05 |
| 372.2 | Stag Harbour light buoy DG2 | 49 34 29.3 54 16 29.5 | F R | 4s | ..... | Red spar, marked "DG2". | Seasonal. | Chart:4530 Edn 04/05 |
| 372.21 | Fox Head light buoy DXY3 | 49 40 00.8 54 25 05.1 | F G | 4s | ..... | Green spar, marked "DXY3". | Seasonal. | Chart:4862 Edn 04/05 |
| 377.49 | Vesuvius Rock West Cardinal light buoy DHV | 49 31 18 54 26 40.8 | Q(9) W | 15s | ..... | Yellow, black and yellow spar, marked "DHV". | Seasonal. | Chart:4862 Edn 04/05 |
| 407.19 | Cape Freels Harbour light buoy JF2/2 | 49 15 41.3 53 29 20.1 | F R | 4s | ..... | Red spar, marked "JF2/2". | Seasonal. | Chart:4857 Edn 04/05 |
| 466.87 | Long Cove Inner light buoy TL4 | 47 34 02.2 53 39 56.1 | F R | 4s | ..... | Red spar, marked "TL4". | Seasonal. | Chart:4850 Edn 04/05 |

ATLANTIC

| | | | | | | | | |
|----------------|------------------------------------|---|-----|-------|---------|--|--|----------------------------------|
| 110 H4083.9 | Courtenay Basin light buoy JC20 | E. side of channel. 45 16 11.1 66 02 23.5 | F R | 4s | ..... | Red, marked "JC20". | Year round. | Chart:4117 Edn 04/05(F05-015) |
| 280 H3814 | Candlebox Island | N. entrance, Schooner Passage. 43 39 44.6 66 02 43.3 | F R | ..... | 14.1 10 | White rectangular tower, red upper portion. 11.6 | Emergency light. Year round. Horn - Blast 3 s; sil. 27 s. Horn points 343°. | Chart:4244 Edn 04/05(F05-014) |
| 1049.21 | Grand Tracadie light buoy JH10 | 46 24 56.4 63 02 25.8 | F R | 4s | ..... | Red spar, marked "JH10". | Seasonal. | Chart:4425 Edn 04/05 |

SECTION 5 – Edition 04/2005
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 |
|----------------------|--|--|--------------------------|--|-----------------------|---|---|
| ATLANTIC | | | | | | | |
| 1539.13 H1890.1 | Île Mermettes Racon - - (M) X & S Band | Centre of island. 51 19 20.5 57 50 34.6 | Iso W 2s | 11.8 | 6 | Square skeleton tower, 2 orange rectangular daymarks on SE. and SW. sides. 6.5 | Operates at night only. Year round. Chart:4471 Edn 04/05(L05-063) |
| 1542.1 H1890.7 | Île Robin range | S. side of island. 51 08 58.8 58 33 21.7 | Iso R 2s | 9.6 | 12 | Square skeleton tower, orange daymark, black vertical stripe. 7.8 | Visible in line of range. Operates at night only. Year round. |
| 1542.2 H1890.71 | | 021°10' 86.2m from front. | Iso R 2s | 17.5 | 12 | Square skeleton tower, orange daymark, black vertical stripe. 4.8 | Visible in line of range. Operates at night only. Year round. Chart:4473 Edn 04/05(L05-062,064) |
| 1542.3 H1890.74 | Île Inner range | SE. side of island. 51 08 45.7 58 33 41.2 | F W | 7.7 | 15 | Square skeleton tower, orange daymark, black vertical stripe. 4.8 | Visible in line of range. Operates at night only. Year round. |
| 1542.4 H1890.75 | | 242°10' 155.3m from front. | F W | 22.8 | 15 | Square skeleton tower, orange daymark, black vertical stripe. 9.4 | Visible in line of range. Operates at night only. Year round. Chart:4473 Edn 04/05(L05-065,066) |
| 1890.44 | Montmagny light buoy HM10 | 46 59 33.3 70 33 14.7 | F R 4s | ..... | ..... | Red spar, marked "HM10". | Seasonal. Chart:1317 Edn 04/05(L05-068) |
| 1890.46 | Montmagny light buoy HM6 | 46 59 53 70 33 21.6 | F R 4s | ..... | ..... | Red spar, marked "HM6". | Seasonal. Chart:1317 Edn 04/05(L05-069) |
| 2180 H2424 | Île du Moine range | On a pier located on shore, S. of island. 46 03 58.3 73 01 29.7 | F G | 13.1 | 13 | White square tower, orange daymark, black vertical stripe. 10.0 | Visible in line of range. Operates at night only. Year round. |
| 2181 H2424.1 | | 082°33' 488.2m from front. | F G | 27.4 | 13 | Skeleton tower, orange daymark, black vertical stripe. 18.6 | Visible in line of range. Operates at night only. Year round. Chart:1312 Edn 04/05(L05-074) |
| INLAND WATERS | | | | | | | |
| 556 | Port Colborne Outer | On S. end of W. breakwater. 42 51 45.6 79 15 17.5 | F R | 11.0 | 11 | White square tower, red upper portion. 7.7 | Intensified over an arc of 030° SSW. Seasonal. Chart:2042 Edn 04/05(B05-008) |

SECTION 5 – Edition 04/2005
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 | |
|--|---|--|--------------------------|--|-----------------------|--|---|---|
| INLAND WATERS | | | | | | | | |
| 566 | Nanticoke Channel Entrance range | SE. of Hickory Creek. 42 48 12.8 80 00 51 | F R | ..... | 20.9 | 22 | White skeleton tower, orange triangular daymark, black vertical stripe. 9.9 | Visible 045° on either side of line of range. Year round. |
| 566.01 | | 043°13' 429.7m from front. | F R | ..... | 34.8 | 22 | Skeleton tower, orange triangular daymark, black vertical stripe. 21.2 | Visible 045° on either side of line of range. Year round. |
| Chart:2110 Edn 04/05(B05-006,007) | | | | | | | | |
| 579 | Long Point Racon - - (M) X & S Band | E. extremity of point. 42 32 55.2 80 02 58.1 | Fl W | 8s | 29.6 | 18 | White octagonal tower, red upper portion. 31.0 | Flash 0.38 s; eclipse 7.62 s. Emergency light. Seasonal. |
| Chart:2110 Edn 04/05(B05-005) | | | | | | | | |
| 1359 | Gamebridge (Canal Entrance) | On W. breakwater. 44 28 16 79 10 14.7 | Fl W | 4s | 12.2 | ..... | Cylindrical mast. 9.1 | Year round. |
| Chart:2025 Edn 04/05(D04-164) | | | | | | | | |
| 1365 | Maskinonge River (Jersey) | On entrance pier. 44 13 33 79 28 19.2 | Fl W | 4s | 10.3 | ..... | Cylindrical mast. 9.1 | Year round. |
| Chart:2028 Edn 04/05(D04-169) | | | | | | | | |
| 1576 | Icelandic River range | River entrance. 51 01 45.8 96 57 43.6 | F R | ..... | 8.2 | 11 | Cylindrical mast, white daymark, orange vertical stripe. | Visible in line of range. Seasonal. |
| 1577 | | 285°30' 1320m from front. | F G | ..... | 10.6 | 12 | Cylindrical mast, white daymark, orange vertical stripe. | Visible in line of range. Seasonal. |
| Chart:6249 Edn 04/05(D04-180,181) | | | | | | | | |

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

Navigating Officer or Observer: _____ Captain: _____

Ship (or address) _____

If Merchant Vessel add Line or Company with Head Office address: _____

General locality: _____

Subject: _____

Approx. position: _____ Lat. _____ Long _____

Chart No. used to plot: _____ (Corrected to N/M No. _____ of 2000) _____ Publications

affected: (Quote Volume and page)

* Full details (Attach additional sheets as necessary)

Time (UTC) _____ Date _____

INSTRUCTIONS:

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 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 Canadian
navigational aids or the List Department
of Lights, Buoys and Fog Signals.

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

For general questions on Coast Guard programs or services, please send an e-mail message to:

info@dfo-mpo.gc.ca

(Please include your postal and e-mail address)

For questions regarding the content of these pages contact:

Theresa Kenney
(613) 990-3016

[Site Administrator](#)