



NOTICES TO MARINERS

EASTERN EDITION

Published monthly by the



CANADIAN COAST GUARD

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Marine Programs Directorate
Aids to Navigation



Internet: <http://www.notmar.com>

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*.

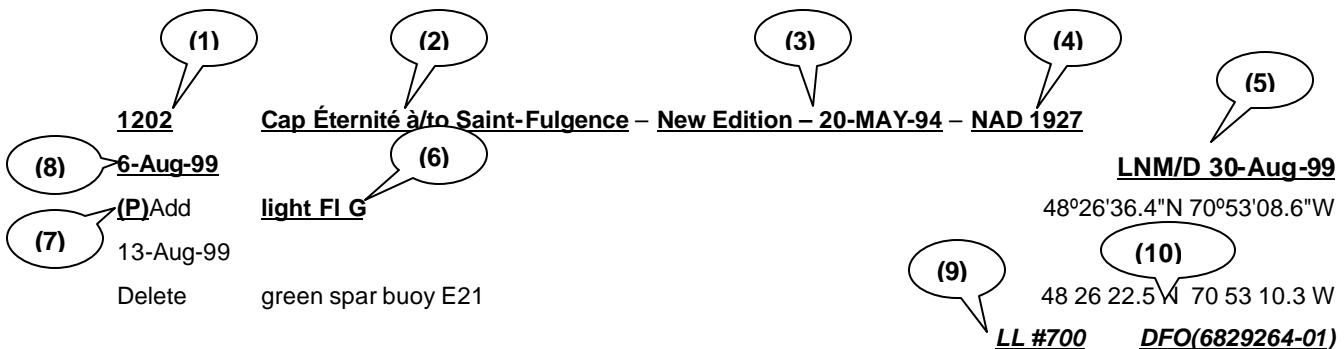
Monthly edition of Notices to Mariners - *Notices to Mariners* are issued free of charge on a monthly basis. Mariners now have a choice between specific *Regional* issue(s) they wish to receive. Requests to be placed on or removed from the mailing list should be made by using the form inserted on page *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
<http://www.mar.dfo.mpo.gc.ca/cg/ops/roc.htm>
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
http://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 .

**NOTICE TO USERS
MAILING LIST SUBSCRIPTION RENEWAL**

Dear Client:

We appreciate your continued interest in receiving the Monthly Edition of Notices to Mariners. As technology evolves, the Canadian Coast Guard is looking at means to reduce printing and distribution costs while continuing to provide quality service to the marine community.

Internet technology has become the primary information source worldwide for organizations and individuals to receive information and various publications. As the use of the internet grows in popularity, our organization feels it is the right time to limit our mail distribution and rely primarily on the internet for distribution of the Notices to Mariners. The information, supplied by the internet, has the advantage of being relayed to the mariner immediately and efficiently.

We also encourage you to visit the Notices to Mariners web site available at the following internet address www.notmar.gc.ca. This user-friendly site is available 24 hours a day, 7 days a week. You may also register on-line to receive an automatic e-mail notification when a new Notice to Mariners is issued against any nautical chart(s) that you frequently use. We encourage users to frequently visit the site to access all the latest Notices and related information.

The Coast Guard is committed to meeting the needs of our clients. Therefore, should you wish to remain on the hard-copy mailing list, we ask that you complete the following form. The renewal form is required no later than March 31st, 2004; at that time any renewals not received will be removed from the hard-copy mailing list.

We thank you very much for your cooperation.

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

I wish to continue receiving the hard copy

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 02/2004
SAFETY AND GENERAL INFORMATION**

CANADA - 96 HOURS NOTIFICATION PRIOR TO ENTERING CANADIAN WATERS - CAUTION.

Effective October 11th, 2001, 0000 UTC, all vessels that are:

- a) of 500 gross tonnage or more;
- b) engaged in towing or pushing a vessel, where the combined tonnage of the ship and the vessel being towed or pushed is 500 tons gross tonnage or more; or
- c) carrying a pollutant or dangerous goods, or engaged in towing or pushing a vessel carrying a pollutant or dangerous goods;

must request clearance 96 hours prior to entering Canadian waters from seaward, or as soon as practical where the estimated time of arrival of the ship in Canadian waters is less than 96 hours after the time the ship departed its last port of call. This will remain in effect until further notice.

CANADIAN HYDROGRAPHIC SERVICE - ANNOUNCEMENT REGARDING CANADIAN HYDROGRAPHIC SERVICE CHARTS PURCHASED BETWEEN AUGUST 2002 AND MARCH 2003.

The Canadian Hydrographic Service has recently discovered that some CHS charts, purchased between August 2002 and March 2003, have been experiencing unacceptable durability problems.

The problem consists of inconsistent ink adherence to the paper which may affect erasing, paper folding and water contact. These charts may be easily identified by a white chalky coating sitting loosely on their surface. Unfortunately, the coating, which rubs off easily onto your hands with normal chart handling, was improperly applied during the manufacturing process of the paper. Testing charts for this condition is best done by scratching a white area of the chart with a fingernail.

Until March 31, 2004, the Canadian Hydrographic Service will replace, with the same chart version, any charts purchased between August 2002 and March 2003 that exhibit the above-noted characteristics. You are asked to contact your dealer to arrange for your free replacements.

CHS is changing to adapt to new technologies while working diligently to ensure that resources are used effectively to permit the distribution of essential information to our clients. We thank you for your understanding during this transitional period. We are developing solutions to prevent this situation from occurring in the future. Meanwhile we apologize for any inconvenience that it might have caused.

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.

**SECTION 1 – Edition 02/2004
SAFETY AND GENERAL INFORMATION**

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.

Previously in CHS, Patches were produced in black and magenta and most often supplied were colour Patches through the NtM booklet.

Due to current budgetary constraints, CHS will now provide hard copy Patches only in black and white. Our level of service will change with this initiative and CHS intends to analyze market reaction to this innovation.

CHS is also introducing 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.**

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

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

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
New Chart	All temporary and preliminary notices affecting the previous versions of the following chart are now cancelled. For any outstanding notices please consult section 2 of this edition.				
New Editions	All temporary and preliminary notices affecting the previous versions of the following charts are now cancelled. For any outstanding notices please consult section 2 of this edition.				
4506	Plans - Vicinity of Canada Bay/Environs de Canada Bay	----	05-DEC-2003	1	\$20.00
4507	Plans - Northeast Coast/Côte Nord-Est Newfoundland/Terre-Neuve	----	05-DEC-2003	1	\$20.00
4540	Anchorage in White Bay/Mouillages dans White Bay	----	05-DEC-2003	1	\$15.00
4591	Pilley's Island Harbour - Halls Bay and/et Sunday Cove	1:37 400	26-DEC-2003	1	\$20.00
4593	Sunday Cove Island to/à Thimble Tickers	1:24 500	05-DEC-2003	1	\$20.00
5052	Seniartlit Islands to/à Nain	1:60 000	12-DEC-2003	1	\$20.00

**SECTION 1 – Edition 02/2004
SAFETY AND GENERAL INFORMATION**

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

<p>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</p> <p>(2) For licence information and rates please contact the distributor, Nautical Data International Inc. (NDI) at the above -mentioned address.</p>				
RELEASED PRODUCTS				
S-57 ENC NUMBER	CHART TITLE			
CA576200	Chester Harbour			
CA276206	Approaches to/à Bay of Fundy			
CA476327	Bay of Exploits - Sheet II (Middle)			

***208 CANADIAN HYDROGRAPHIC SERVICE - RASTER 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.**

CHARTS	MAIN TITLE			
New Charts	All temporary and preliminary notices affecting the previous versions of the following charts are now cancelled. For any outstanding notices please consult section 2 of this edition.			
5032RM	Approaches to / à White Bear Arm		31-JAN-2003	See Note 2
5033R/M	Hawke Bay and / et Squasho Run		09-MAY-2003	See Note 2
New Editions	All temporary and preliminary notices affecting the previous versions of the following charts are now cancelled. For any outstanding notices please consult section 2 of this edition.			
3424R/M	Approaches to/Approches à Oak Bay		12-SEP-2003	See Note 2
4504R/M	Great Cat Arms and/et Little Cat Arm		23-MAY-2003	See Note 2
4522R/M	Tilt Cove and/et La Scie Harbour		10-OCT-2003	See Note 2
4541R/M	Sops Arm		04-JUL-2003	See Note 2
4542R/M	Hampden Bay		07-MAR-2003	See Note 2
4582R/M	Plans in Notre Dame Bay		25-JUL-2003	See Note 2
4585R/M	Green Head to/à Little Bay Island		30-MAY-2003	See Note 2
4594R/M	Thimble Ticks to/à Bagg Head including/y compris New Bay		04-JUL-2003	See Note 2
4595R/M	Bay of Exploits Sheet/Feuille I (North-Nord)		04-JUL-2003	See Note 2
4596R/M	Bay of Exploits Sheet/feuille II (Middle/centre)		10-OCT-2003	See Note 2
4597R/M	Bay of Exploits Sheet/feuille III (South/sud)		04-JUL-2003	See Note 2
4638R/M	Wreck Island to Cinq Cerf Bay including Connoire, Muddy Hole and Coteau Bays		11-JUL-2003	See Note 2
4659R/M	Port au Port		01-AUG-2003	See Note 2
4661R/M	Bear Head to Cow Head		04-JUL-2003	See Note 2
4663R/M	Cow Head to Pointe Riche		01-AUG-2003	See Note 2
4668R/M	Anchorage / Mouillages in the / dans le Strait of Belle Isle / Détroit de Belle Isle		04-JUL-2003	See Note 2

SECTION 1 – Edition 02/2004
SAFETY AND GENERAL INFORMATION

New Edition	All temporary and preliminary notices affecting the previous versions of the following charts are now cancelled. For any outstanding notices please consult section 2 of this edition.			
4670R/M	Forteau Bay		13-JUN-2003	See Note 2
4702R/M	Corbet Island to Ship Harbour Head		10-OCT-2003	See Note 2
4745RM	White Point to/à Sandy Island		07-MAR-2003	See Note 2
4766RM	Saglek Bay		10-OCT-2003	See Note 2
5042R/M	Cut Throat Island to/à Quaker Hat		27-JUN-2003	See Note 2
6271R/M	Winnipegosis to Red Deer Point		15-NOV-2002	See Note 2
7127R/M	Koojesse Inlet and Approaches/et les Approches		15-AUG-2003	See Note 2
8014R/M	Grand Banc/Grand Bank (Northeast Portion/Partie-nord-est)		25-JUL-2003	See Note 2

***209 CANADIAN HYDROGRAPHIC SERVICE - CUMULATIVE CHART CORRECTION LIST.**

The accompanying correction list is a cumulative listing of charts affected by Notices to Mariners from 01-DEC-2003 to 27-FEB-2004.

Chart No.	Notices to Mariners Edition Date
1221	02-JAN-2004
1223	13-FEB-2004
1226	09-JAN-2004, 02-JAN-2004
1233	13-FEB-2004
1234	13-FEB-2004
1235	02-JAN-2004
L/C1236	13-FEB-2004
1310	23-JAN-2004, 16-JAN-2004
1311	20-FEB-2004, 26-DEC-2003, 19-DEC-2003
1312	02-JAN-2004, 19-DEC-2003
1313	26-DEC-2003, 05-DEC-2003
1314	09-JAN-2004
1315	30-JAN-2004
1316	(P)13-FEB-2004, 30-JAN-2004
1317	27-FEB-2004, 30-JAN-2004, 12-DEC-2003
1350	05-DEC-2003
1351	(P)19-DEC-2003
1410	16-JAN-2004, 09-JAN-2004
1431	26-DEC-2003
1432	05-DEC-2003
1434	20-FEB-2004, 05-DEC-2003
1509	16-JAN-2004, 02-JAN-2004
1510	05-DEC-2003
2021	20-FEB-2004
2028	12-DEC-2003
2029	06-FEB-2004
2042	(28-NOV-2003 New Edition Advertised)
2054	05-DEC-2003
2067	16-JAN-2004
2069	20-FEB-2004, 05-DEC-2003
L/C2100	20-FEB-2004, 09-JAN-2004, 05-DEC-2003
L/C2110	20-FEB-2004, 09-JAN-2004, 05-DEC-2003
2120	20-FEB-2004, 09-JAN-2004, 05-DEC-2003
L/C2121	09-JAN-2004
L/C2122	16-JAN-2004, 09-JAN-2004
L/C2123	20-FEB-2004, 16-JAN-2004
2181	05-DEC-2003
2200	19-DEC-2003
L/C2201	27-FEB-2004, 19-DEC-2003

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Chart No.	Notices to Mariners Edition Date
2202	06-FEB-2004, 09-JAN-2004, 12-DEC-2003
2203	(T)20-FEB-2004, 09-JAN-2004
2204	(T)20-FEB-2004, 09-JAN-2004
2205	09-JAN-2004
2207	09-JAN-2004
2218	09-JAN-2004
2223	09-JAN-2004
2235	20-FEB-2004, 19-DEC-2003
2241	27-FEB-2004, 06-FEB-2004, 09-JAN-2004
L/C2243	09-JAN-2004
2244	09-JAN-2004
2268	27-FEB-2004
L/C2282	06-FEB-2004
2283	27-FEB-2004, 06-FEB-2004, 19-DEC-2003
2292	19-DEC-2003
2293	(T)20-FEB-2004, 09-JAN-2004
2298	20-FEB-2004, 19-DEC-2003
L/C2301	16-JAN-2004
2304	26-DEC-2003
2311	16-JAN-2004
2318	26-DEC-2003
4001	13-FEB-2004
L/C4002	09-JAN-2004
4003	13-FEB-2004
4006	13-FEB-2004
4011	13-FEB-2004
4012	27-FEB-2004, 09-JAN-2004
4015	27-FEB-2004, 13-FEB-2004, 23-JAN-2004
4016	13-FEB-2004
4017	19-DEC-2003
4021	27-FEB-2004
4022	27-FEB-2004, 20-FEB-2004, 23-JAN-2004
4023	26-DEC-2003
4024	20-FEB-2004, 23-JAN-2004
4026	09-JAN-2004
4141	23-JAN-2004
4142	13-FEB-2004, 23-JAN-2004
4201	16-JAN-2004
4255	30-JAN-2004
4266	27-FEB-2004
4275	20-FEB-2004, 23-JAN-2004
4279	20-FEB-2004, 23-JAN-2004
4306	(07-NOV-2003 New Edition Advertised)
4307	13-FEB-2004
4308	13-FEB-2004
L/C4320	09-JAN-2004
4328	09-JAN-2004, 05-DEC-2003
4335	13-FEB-2004, 23-JAN-2004
4363	23-JAN-2004
4374	23-JAN-2004, 26-DEC-2003
4384	09-JAN-2004
L/C4406	20-FEB-2004
4416	13-FEB-2004
4448	26-DEC-2003
4452	02-JAN-2004
4453	02-JAN-2004
4468	13-FEB-2004
4483	13-FEB-2004
4486	20-FEB-2004, 23-JAN-2004

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SAFETY AND GENERAL INFORMATION**

Chart No.	Notices to Mariners Edition Date
4492	13-FEB-2004
4506	(05-DEC-2003 New Edition Advertised)
4507	(05-DEC-2003 New Edition Advertised)
4520	13-FEB-2004
4540	(05-DEC-2003 New Edition Advertised)
4591	(26-DEC-2003 New Edition Advertised)
4593	(05-DEC-2003 New Edition Advertised)
4622	20-FEB-2004
4625	26-DEC-2003
4633	27-FEB-2004, 13-FEB-2004, 23-JAN-2004
4639	13-FEB-2004, 05-DEC-2003
4680	(07-NOV-2003 New Edition Advertised)
4703	13-FEB-2004
4825	27-FEB-2004
4830	26-DEC-2003
L/C4831	26-DEC-2003
L/C4832	26-DEC-2003
L/C4841	20-FEB-2004
L/C4846	23-JAN-2004
4847	13-FEB-2004
4849	19-DEC-2003
L/C4850	26-DEC-2003, 05-DEC-2003
L/C4851	13-FEB-2004
4853	19-DEC-2003
L/C4854	19-DEC-2003
4857	13-FEB-2004
4863	13-FEB-2004, 23-JAN-2004
4886	13-FEB-2004
4905	20-FEB-2004
4911	09-JAN-2004, (P)09-JAN-2004, 02-JAN-2004, 26-DEC-2003
4921	23-JAN-2004
4950	20-FEB-2004
L/C4951	20-FEB-2004, 05-DEC-2003
L/C4952	05-DEC-2003
4957	19-DEC-2003
5001	23-JAN-2004
5043	09-JAN-2004
5052	(12-DEC-2003 New Edition Advertised)
5080	13-FEB-2004
6021	20-FEB-2004, 12-DEC-2003
6022	12-DEC-2003
6035	12-DEC-2003
6037	12-DEC-2003
6212	12-DEC-2003
6216	12-DEC-2003
8005	27-FEB-2004, 30-JAN-2004
8014	19-DEC-2003

**SECTION 1 – Edition 02/2004
SAFETY AND GENERAL INFORMATION**

***203(P) NOVA SCOTIA, SOUTHEAST COAST - BATTERY POINT - FOG SIGNAL TO BE DISCONTINUED.**

Reference chart: 4328

The Canadian Coast Guard intends to permanently discontinue Battery Point Breakwater fog signal (L.L. 438) (44°21'37" N 64°17'46.7" W)

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the Superintendent, Marine Aids Program, Canadian Coast Guard - Fundy Zone, P.O. Box 7730, Station A, Saint John, N.B., E2L 4X6, 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 benefits.

(F2003-140)

***205(P) PRINCE EDWARD ISLAND - CASCUMPEQUE - LIGHT TO BE DISCONTINUED.**

Reference chart: 4492

The Canadian Coast Guard intends to permanently discontinue Cascumpeque light (L.L. 1076) (46°47'56.5" N 64°02'09.9" W)

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the Senior Aids to Navigation Officer, Canadian Coast Guard, P.O. Box 1236, Charlottetown, P.E.I., C1A 7M8 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 benefits.

(G2004-002)

***211 NORTHUMBERLAND STRAIT - CAPE TORMENTINE APPROACH - LIGHT BUOY DISCONTINUED.**

Reference: Notice 405(P)/2003 is cancelled.

(G2003-138)

***204(T) ST.LAWRENCE RIVER - RÉCIFS DE LONGUE POINTE - LIGHT BUOY TEMPORARILY RELOCATED.**

Reference chart : 1317

Récifs de Longue Pointe light buoy K96 (L.L. 1894) has been temporarily relocated from 47°08'39.3" N 70°40'29.9" W to 47°08'40.2" N 70°40'31.9" W.

(L2003-387)

***201(P) LAC DES DEUX MONTAGNES - MOUTH OF RIGAUD RIVER - RIGAUD - BUOYS TO BE DISCONTINUED.**

Reference chart: 1510

The Canadian Coast Guard intends to permanently discontinue unlighted buoys HJ-53, HJ-54, HJ-57 and HJ-58 which mark the mouth of the Rigaud River on Lac des deux Montagnes.

Comments on this action are solicited from mariners and other interested parties and should be directed to the Superintendent, Marine Aids, Canadian Coast Guard, 101 blvd. Champlain, Québec (Québec), G1K 7Y7, telephone: (418) 648-3574, Fax: (418) 649-6690 within three months of the 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.

**SECTION 1 – Edition 02/2004
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***202(P) LAC DES DEUX MONTAGNES - APPROACH CHANNEL TO ST-PLACIDE WHARF - BUOYS TO BE DISCONTINUED.**

Reference chart: 1510

The Canadian Coast Guard intends to permanently discontinue unlighted buoys HJ-9, HJ-10, HJ-12, HJ-14, HJ-16 and HJ-17 which mark the approach channel to St-Placide wharf on Lac des deux Montagnes.

Comments on this action are solicited from mariners and other interested parties and should be directed to the Superintendent, Marine Aids, Canadian Coast Guard, 101 Blvd. Champlain, Québec (Québec), G1K 7Y7, telephone: (418 648-3574, Fax: (418) 649-6690 within three months of the 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.

***210 LAKE HURON - LUCAS ISLAND - LIGHT BUOY REPLACED BY UNLIGHTED BUOY.**

Reference: Notice published in Section 1 of Edition 12/2002 is cancelled.

(D2003-137)

**SECTION 2 – Edition 02/2004
CHART CORRECTIONS**

1223 - Chenal Du Bic et les approches/and approches- New Edition - 03-OCT-1997 - NAD 1983

13-FEB-2004 LNM/D. 12-SEP-2003
Amend FI 2s 111ft 12M to read FI 3s 111ft 12M against light 48°24'55.6"N 068°53'34.0"W
(L2003408) LL(1748) DFO(6405764-01)

1233 - Saint-Jean-Port-Joli - New Edition - 09-NOV-2001 - NAD 1983

13-FEB-2004 LNM/D. 17-OCT-2003
Amend FI G 6m to read FI G 6s 6m 47°12'58.0"N 070°16'28.6"W
DFO(6405811-01)

1234 - Cap de la Tête au Chien à/to Cap aux Oies - New Edition - 25-MAY-2001 - NAD 1983

13-FEB-2004 LNM/D. 31-OCT-2003
Amend FI R 5s 19 m 17M to read FI R 6s 19 m 17M against light 47°37'21.1"N 070°08'24.2"W
(L2003412) LL(1844) DFO(6405768-01)

1234 - Port de Pointe-au-Pic - New Edition - 25-MAY-2001 - NAD 1983

13-FEB-2004 LNM/D. 31-OCT-2003
Amend FI R 5s 19 m to read FI R 6s 19 m against light 47°37'21.1"N 070°08'24.2"W
(L2003412) LL(1844) DFO(6405768-01)

L/C1236 - Pointe des Monts aux/to Escoumins - New Edition - 25-SEP-1998 - NAD 1983

13-FEB-2004 LNM/D. 29-AUG-2003
Amend FI 2s 34m 12M to read FI 3s 34m 12M against light 48°24'55.6"N 068°53'34.0"W
(L2003408) LL(1748) DFO(6405764-01)

1311 - Sorel à/to Varennes - New Chart - 05-NOV-1999 - NAD 1983

20-FEB-2004 LNM/D. 26-DEC-2003
Delete red starboard hand pillar light buoy, Q R, marked MS28 45°51'03.7"N 073°17'18.5"W
(L2003383) LL(2297.6) DFO(6405736-01)

Add green port hand pillar light buoy, Q G, marked MS29 45°51'02.2"N 073°17'15.6"W
(L2003384) LL(2298) DFO(6405737-01)

1316 - Port de Québec - New Edition - 26-FEB-1999 - NAD 1983

13-FEB-2004 LNM/D. 30-JAN-2004
(P)Delete light F Bu 46°47'53.8"N 071°12'51.7"W
A chart amendment patch showing this information will be available at a later date.
(L2003374) DFO(6405727-01)

(P)Add light F Bu 46°47'53.6"N 071°12'52.7"W
A chart amendment patch showing this information will be available at a later date.
DFO(6405727-02)

1317 - Sault-au-Cochon à/to Québec - New Edition - 17-AUG-2001 - NAD 1983

27-FEB-2004 LNM/D. 30-JAN-2004
Delete limits of channel joining 47°09'35.4"N 070°39'40.5"W
47°08'39.3"N 070°40'29.9"W
and 47°06'38.9"N 070°42'27.2"W
DFO(6405742-02)

Reposition red, starboard hand pillar buoy, light FI R, marked K96 from 47°08'39.3"N 070°40'29.9"W
to 47°08'40.2"N 070°40'31.9"W
(L2003387T) LL(1894) DFO(6405741-01)

**SECTION 2 – Edition 02/2004
CHART CORRECTIONS**

Reposition red, starboard hand pillar buoy, light Q R, marked K100 from 47°06'38.9"N 070°42'27.2"W
to 47°06'47.7"N 070°42'21.5"W
(L2003388T) LL(1895.9) DFO(6405742-01)

Add limits of channel joining 47°09'35.4"N 070°39'40.5"W
47°08'40.2"N 070°40'31.9"W
47°06'47.7"N 070°42'21.5"W
and 47°06'38.9"N 070°42'27.2"W
DFO(6405742-03)

1434 - B à to C - New Chart - 01-MAR-1996 - NAD 1983

20-FEB-2004 LNM/D. 05-DEC-2003
Delete light Fl G, marked 111 44°49'23.5"N 075°18'58.8"W
(B2003042) LL(283) DFO(6601167-01)

Replace green, port hand spar buoy, marked P3 with green port hand spar light 44°49'15.2"N 075°19'06.1"W
buoy Fl G, marked 111
(B2003043) LL(283.1) DFO(6601249-01)

2021 - Murray Canal Presqu'île Bay to à Trenton - Sheet 1 - New Edition - 10-AUG-2001 - NAD 1983

20-FEB-2004
Delete light FRG 44°03'15.0"N 077°36'14.0"W
(B2003044) LL(1346.4) DFO(6601260-01)

2029 - Big Chute to à Port Severn - Sheet 2 - New Edition - 15-JUN-2001 - NAD 1983

06-FEB-2004
Add green, port hand spar buoy, marked MP5 44°46'54.2"N 079°43'40.4"W
(D2003170) DFO(6601298-01)

2069 - Picton to à Presqu'île Bay - New Edition - 19-MAY-2000 - NAD 1983

20-FEB-2004 LNM/D. 05-DEC-2003
Delete light FRG 44°03'15.0"N 077°36'14.0"W
(B2003044) LL(1346.4) DFO(6601260-01)

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

20-FEB-2004 LNM/D. 09-JAN-2004
Add wreck, masts visible 41°43'08.9"N 082°47'16.0"W
DFO(6601823-01)

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

20-FEB-2004 LNM/D. 09-JAN-2004
Delete wellhead 42°46'42.5"N 079°58'08.9"W
DFO(6601141-02)

Delete wellhead 42°46'28.0"N 079°57'49.2"W
DFO(6601141-03)

Delete wellhead 42°46'17.1"N 079°57'35.6"W
DFO(6601141-04)

Delete wellhead 42°46'02.0"N 079°57'26.6"W
DFO(6601141-05)

Delete wellhead 42°46'43.0"N 079°57'10.0"W
DFO(6601141-06)

**SECTION 2 – Edition 02/2004
CHART CORRECTIONS**

Delete	wellhead	42°47'57.6"N 079°56'18.5"W <i>DFO(6601141-07)</i>
Delete	wellhead	42°47'23.9"N 079°56'01.9"W <i>DFO(6601141-08)</i>
Delete	wellhead	42°48'23.9"N 079°55'41.9"W <i>DFO(6601141-09)</i>
Delete	wellhead	42°47'58.6"N 079°55'35.1"W <i>DFO(6601141-10)</i>
Delete	wellhead	42°47'33.2"N 079°55'19.4"W <i>DFO(6601141-11)</i>
Delete	wellhead	42°47'07.9"N 079°55'12.6"W <i>DFO(6601141-12)</i>
Delete	wellhead	42°45'26.4"N 079°55'04.6"W <i>DFO(6601141-13)</i>
Delete	wellhead	42°48'09.9"N 079°54'26.4"W <i>DFO(6601141-14)</i>
Delete	wellhead	42°48'08.9"N 079°53'27.6"W <i>DFO(6601141-15)</i>
Delete	wellhead	42°47'45.0"N 079°52'57.4"W <i>DFO(6601141-16)</i>
Delete	wellhead	42°47'04.6"N 079°52'53.6"W <i>DFO(6601141-17)</i>

ON CERTAIN COPIES

Reposition	wellhead	from 42°44'15.0"N 079°57'03.5"W to 42°44'12.1"N 079°57'00.7"W <i>DFO(6601141-18)</i>
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2120 - Niagara River to à Long Point - New Edition - 06-NOV-1998 - NAD 1983

20-FEB-2004

LNMD. 09-JAN-2004

Delete	wellhead	42°46'42.5"N 079°58'08.9"W <i>DFO(6601141-02)</i>
Delete	wellhead	42°46'28.0"N 079°57'49.2"W <i>DFO(6601141-03)</i>
Delete	wellhead	42°46'17.1"N 079°57'35.6"W <i>DFO(6601141-04)</i>
Delete	wellhead	42°46'02.0"N 079°57'26.6"W <i>DFO(6601141-05)</i>
Delete	wellhead	42°46'43.0"N 079°57'10.0"W <i>DFO(6601141-06)</i>

**SECTION 2 – Edition 02/2004
CHART CORRECTIONS**

Delete	wellhead	42°47'57.6"N 079°56'18.5"W <i>DFO(6601141-07)</i>
Delete	wellhead	42°47'23.9"N 079°56'01.9"W <i>DFO(6601141-08)</i>
Delete	wellhead	42°48'23.9"N 079°55'41.9"W <i>DFO(6601141-09)</i>
Delete	wellhead	42°47'58.6"N 079°55'35.1"W <i>DFO(6601141-10)</i>
Delete	wellhead	42°47'33.2"N 079°55'19.4"W <i>DFO(6601141-11)</i>
Delete	wellhead	42°47'07.9"N 079°55'12.6"W <i>DFO(6601141-12)</i>
Delete	wellhead	42°45'26.4"N 079°55'04.6"W <i>DFO(6601141-13)</i>
Delete	wellhead	42°48'09.9"N 079°54'26.4"W <i>DFO(6601141-14)</i>
Delete	wellhead	42°48'08.9"N 079°53'27.6"W <i>DFO(6601141-15)</i>
Delete	wellhead	42°47'45.0"N 079°52'57.4"W <i>DFO(6601141-16)</i>
Delete	wellhead	42°47'04.6"N 079°52'53.6"W <i>DFO(6601141-17)</i>
Delete	gas pipeline	between 42°48'09.9"N 079°54'26.4"W and 42°48'08.9"N 079°53'27.6"W <i>DFO(6601141-20)</i>
Delete	gas pipeline	joining 42°47'45.0"N 079°52'57.4"W 42°47'56.4"N 079°51'54.8"W 42°48'02.7"N 079°51'19.3"W and 42°48'10.6"N 079°50'43.6"W <i>DFO(6601141-21)</i>
Delete	gas pipeline	joining 42°48'18.7"N 079°51'24.8"W 42°48'02.7"N 079°51'19.3"W and 42°47'49.1"N 079°51'13.8"W <i>DFO(6601141-22)</i>
Delete	wellhead	42°47'56.4"N 079°51'54.8"W <i>DFO(6601141-23)</i>
Delete	wellhead	42°47'33.0"N 079°52'19.1"W <i>DFO(6601141-24)</i>
Delete	wellhead	42°48'18.7"N 079°51'24.8"W <i>DFO(6601141-25)</i>

**SECTION 2 – Edition 02/2004
CHART CORRECTIONS**

Delete wellhead 42°47'49.1"N 079°51'13.8"W
DFO(6601141-26)

Delete wellhead 42°48'10.6"N 079°50'43.6"W
DFO(6601141-27)

Delete wellhead 42°46'45.9"N 079°50'15.7"W
DFO(6601141-28)

Delete gas pipeline between 42°46'45.9"N 079°50'15.7"W
and 42°45'45.0"N 079°50'14.0"W
DFO(6601141-29)

Delete wellhead 42°45'50.8"N 079°52'25.3"W
DFO(6601141-32)

Reposition ON CERTAIN COPIES wellhead
from 42°44'15.0"N 079°57'03.5"W
to 42°44'12.1"N 079°57'00.7"W
DFO(6601141-18)

Add abandoned pipeline between 42°45'50.8"N 079°52'25.3"W
and 42°45'49.1"N 079°51'50.9"W
DFO(6601141-30)

Add abandoned pipeline joining 42°47'04.6"N 079°52'53.6"W
42°47'31.4"N 079°52'48.4"W
and 42°47'33.0"N 079°52'19.1"W
DFO(6601141-31)

L/C2123 - Pelee Passage to/à la Detroit River - New Edition - 12-MAR-1993 - NAD 1927

20-FEB-2004 LNMD. 16-JAN-2004
Add wreck, masts visible 41°43'08.9"N 082°47'16.0"W
DFO(6601823-01)

L/C2201 - Georgian Bay / Baie Georgienne - New Edition - 18-NOV-1998 - NAD 1983

27-FEB-2004 LNM/D. 19-DEC-2003
Amend F 64ft 15M to read FI 64ft against light 44°47'11.9"N 080°09'21.8"W
(D2003172) LL(857.5) DFO(6601300-01)

2202 - Port Severn to/à Penetang Harbour - Sheet 1 - New Edition - 26-MAR-1999 - NAD 1927

06-FEB-2004 LNMD. 09-JAN-2004
Add green, port hand spar buoy, marked MP5 44°46'54.0"N 079°43'41.0"W
(D2003170) DFO(6601298-01)

2202 - Port Severn to/à Tomahawk Island - Sheet 1 - New Edition - 26-MAR-1999 - NAD 1927

06-FEB-2004 LNMD. 09-JAN-2004
Add green, port hand spar buoy, marked C63/1 44°50'35.0"N 079°48'41.5"W
(D2003158) DFO(6601153-01)

Add red, starboard hand spar buoy, marked C68/2 44°50'48.0"N 079°48'59.5"W
(D2003159) DFO(6601155-01)

**SECTION 2 – Edition 02/2004
CHART CORRECTIONS**

2202 - Twelve Mile Bay to/à Rose Island - Sheet 3 - New Edition - 26-MAR-1999 - NAD 1927

06-FEB-2004 LNMD. 09-JAN-2004
 Add red, starboard hand spar buoy, marked CQ4/4 45°15'04.8"N 080°11'58.7"W
 Adjust recommended route accordingly.
 (D2003168) DFO(6601291-01)

2203 - Isle of Pines to/à Byng Inlet - Sheet 3 - New Edition - 30-JUN-2000 - NAD 1927

20-FEB-2004 LNMD. 09-JAN-2004
 (T)Add red, starboard hand spar buoy, marked H26/2 45°45'46.2"N 080°37'58.0"W
 (D2003169T) DFO(6601297-01)

2204 - A to B - Sheet 1 - New Edition - 23-FEB-2001 - NAD 1983

20-FEB-2004 LNMD. 09-JAN-2004
 (T)Add red, starboard hand spar buoy, marked H26/2 45°45'46.3"N 080°37'57.4"W
 (D2003169T) DFO(6601297-01)

2235 - Cape Hurd to/à Lonely Island - New Edition - 24-SEP-1999 - NAD 1983

20-FEB-2004 LNMD. 19-DEC-2003
 Replace green port hand pillar light buoy FIG, marked J3 with green port hand 45°23'28.0"N 081°46'31.2"W
 spar buoy, marked J3
 (D2003137) LL(803) DFO(6601076-01)

2241 - Port Severn to/à Christian Island - Sheet 1 - New Chart - 30-JUL-1999 - NAD 1983

06-FEB-2004 LNMD. 09-JAN-2004
 Add green, port hand spar buoy, marked MP5 44°46'54.2"N 079°43'40.4"W
 (D2003170) DFO(6601298-01)

27-FEB-2004 LNMD. 06-FEB-2004
 Amend F 20m to read FI 20m against light 44°47'11.9"N 080°09'21.8"W
 (D2003172) LL(857.5) DFO(6601300-01)

2268 - Blind River - New Edition - 31-MAR-1989 - NAD 1927

27-FEB-2004 LNMD. 13-JUN-2003
 Replace green port hand pillar light buoy FIG, marked UP9 with green port hand 46°10'51.0"N 082°57'29.0"W
 spar light buoy FIG, marked UP9
 (D2003154) LL(1031) DFO(6601122-01)

L/C2282 - Owen Sound to/à Cabot Head - New Edition - 07-JUN-1996 - NAD 1983

06-FEB-2004 LNMD. 28-FEB-2003
 Replace green port hand pillar light buoy FIG, marked T9 with green port hand 44°37'01.4"N 080°55'07.4"W
 spar light buoy FIG, marked T9
 (D2003134) LL(834) DFO(6601073-01)

2283 - Owen Sound to/à Giants Tomb Island - Sheet 1 - New Chart - 30-JUL-1999 - NAD 1983

06-FEB-2004 LNMD. 19-DEC-2003
 Replace green port hand pillar light buoy FIG, marked T9 with green port hand 44°37'01.4"N 080°55'07.4"W
 spar light buoy FIG, marked T9
 (D2003134) LL(834) DFO(6601073-01)

Replace red starboard hand pillar light buoy FIR, marked T12 with red starboard 44°35'11.2"N 080°56'19.3"W
 hand spar light buoy FIR, marked T12
 (D2003135) LL(835) DFO(6601074-01)

**SECTION 2 – Edition 02/2004
CHART CORRECTIONS**

27-FEB-2004 LNM/D. 06-FEB-2004
Amend F 20m 15M to read FI 20m against light 44°47'11.9"N 080°09'21.8"W
(D2003172) LL(857.5) DFO(6601300-01)

2283 - Owen Sound Harbour - Sheet 2 - New Chart - 30-JUL-1999 - NAD 1983

06-FEB-2004 LNM/D. 19-DEC-2003
Replace green port hand pillar light buoy FIG, marked T9 with green port hand spar light buoy FIG, marked T9 44°37'01.4"N 080°55'07.4"W
(D2003134) LL(834) DFO(6601073-01)

Replace red starboard hand pillar light buoy FIR, marked T12 with red starboard hand spar light buoy FIR, marked T12 44°35'11.2"N 080°56'19.3"W
(D2003135) LL(835) DFO(6601074-01)

2283 - Collingwood - Sheet 2 - New Chart - 30-JUL-1999 - NAD 1983

06-FEB-2004 LNM/D. 19-DEC-2003
Replace green port hand pillar light buoy FIG, marked TN21 with green port hand spar light buoy FIG, marked TN21 44°30'50.4"N 080°13'31.0"W
(D2003136) LL(852) DFO(6601075-01)

2293 - Byng Inlet and Approaches / et les approches - New Edition - 30-MAR-2001 - NAD 1983

20-FEB-2004 LNM/D. 09-JAN-2004
(T)Add red, starboard hand spar buoy, marked H26/2 45°45'46.3"N 080°37'57.4"W
(D2003169T) DFO(6601297-01)

2298 - Cove Island to Duck Islands- New Edition - 02-JUL-1958 - Unknown

20-FEB-2004 LNM/D. 19-DEC-2003
Replace black port hand light buoy FIG, marked J3 with green, port hand spar buoy, marked J3 45°23'32.0"N 081°46'38.5"W
(D2003137) LL(803) DFO(6601076-01)

4001 - Gulf of Maine to Strait of Belle Isle au Déroit de Belle Is le - New Edition - 01-DEC-1995 - NAD 1983

13-FEB-2004 LNM/D. 31-OCT-2003
Amend legend 'WHOI' to read M against yellow cautionary pillar light buoy 43°29'42.0"N 067°52'48.0"W
DFO(6301145-01)

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

13-FEB-2004 LNM/D. 31-OCT-2003
Amend legend 'WHOI' to read M against yellow cautionary pillar light buoy 43°29'42.0"N 067°52'48.0"W
DFO(6301145-01)

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

13-FEB-2004
Replace yellow ODAS/SADO light buoy, FI 4 Y, marked WHOI with yellow cautionary pillar light buoy, marked M 43°29'42.0"N 067°52'48.0"W
DFO(6301145-02)

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

13-FEB-2004 LNM/D. 21-NOV-2003
Amend legend 'WHOI' to read M against yellow cautionary pillar light buoy 43°29'42.0"N 067°52'48.0"W
DFO(6301145-01)

**SECTION 2 – Edition 02/2004
CHART CORRECTIONS**

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

27-FEB-2004 LNM/D. 09-JAN-2004
Delete red and white fairway pillar light buoy Mo(A), WHIS 44°36'03.0"N 063°09'57.0"W
DFO(6301154-01)

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

13-FEB-2004 LNM/D. 23-JAN-2004
Delete Fog Sig 47°33'40.0"N 056°44'05.0"W
(N2002122) LL(137.2) DFO(6300546-01)

Amend "Fl 5s 151ft 8M" to read "FIG 5s 151ft 15M" against light 47°33'40.0"N 056°44'05.0"W
(N2002125) LL(137) DFO(6300550-01)

Add green port hand spar light buoy Fl G, marked V23 47°28'41.6"N 056°03'24.9"W
(N2002134) LL(130.31) DFO(6300570-01)

27-FEB-2004 LNM/D. 13-FEB-2004
Replace red starboard hand pillar light buoy FIR, BELL, with red starboard hand spar light buoy FIR 47°29'40.0"N 057°22'30.0"W
(N2003060) LL(140.5) DFO(6301164-01)

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

13-FEB-2004 LNM/D. 24-OCT-2003
Add light flash against buoy marked V23 47°28'41.6"N 056°03'24.9"W
(N2002134) LL(130.31) DFO(6300570-01)

4021 - Pointe Amour à/to Cape Whittle et/and Cape George - New Edition - 01-NOV-2002 - NAD 1983

27-FEB-2004
Delete red and white fairway, pillar light buoy Mo (A), marked X4 WHIS 48°49'33.0"N 058°44'30.0"W
(N2002043) LL(187.5) DFO(6300289-01)

4022 - Cabot Strait and approaches / Détroit de Cabot et les approches, Scatarie Island to/à Anticosti Island / Île D'Anticosti - New Edition - 17-JAN-2003 - NAD 1983

20-FEB-2004 LNM/D. 23-JAN-2004
Amend Fl 5s 79ft 20M to read Fl 6s 79ft 20M against light 47°23'31.7"N 061°46'29.9"W
(L2003410) LL(1496) DFO(6405766-01)

27-FEB-2004 LNM/D. 20-FEB-2004
Delete red and white fairway, pillar light buoy Mo (A), WHIS 48°49'33.0"N 058°44'30.0"W
(N2002043) LL(187.5) DFO(6300289-01)

4024 - Baie des Chaleurs/Chaleur Bay aux/to Îles de la Madeleine - New Edition - 03-MAR-2000 - NAD 1983

20-FEB-2004 LNM/D. 23-JAN-2004
Amend Fl 5s 24m 20M to read Fl 6s 24m 20M against light 47°23'27.2"N 061°46'24.6"W
(L2003410) LL(1496) DFO(6405766-01)

4142 - Evandale to/à Ram Island - Sheet 1 - New Edition - 01-NOV-1996 - NAD 1983

13-FEB-2004 LNM/D. 23-JAN-2004
Reposition red, starboard hand spar buoy, marked JU22 from 45°49'04.2"N 066°09'22.9"W
to 45°49'03.5"N 066°09'24.0"W
(F2003043) DFO(6300948-01)

**SECTION 2 – Edition 02/2004
CHART CORRECTIONS**

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

27-FEB-2004

Delete depth of 2 metres, 7 decimetres 46°09'00.5"N 060°12'17.5"W
DFO(6301167-01)

Add depth of 1 metre 46°09'00.6"N 060°12'18.2"W
DFO(6301167-02)

4275 - St. Peters Bay - New Edition - 28-JUN-2002 - NAD 1983

20-FEB-2004

Amend FIR to read FIG against light LNMD. 23-JAN-2004
45°42'38.5"N 060°48'01.3"W

(G2003118) LL(841) DFO(6301098-01)

4279 - Bras D'or Lake - New Edition - 28-AUG-1998 - NAD 1983

20-FEB-2004

Amend FIR to read FIG against light LNMD. 23-JAN-2004
45°42'38.5"N 060°48'01.3"W

(G2003118) LL(841) DFO(6301098-01)

4307 - Canso Harbour to/au Strait of Canso - New Edition - 29-NOV-2002 - NAD 1983

13-FEB-2004

Reposition green port hand pillar light buoy FIG, BELL, marked NS1 LNMD. 20-JUN-2003
from 45°29'36.4"N 060°54'51.2"W
to 45°29'39.3"N 060°54'55.3"W

(G2003136) LL(724) DFO(6301147-01)

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

13-FEB-2004

Reposition green port hand pillar light buoy FIG, BELL, marked NS1 from 45°29'36.4"N 060°54'51.2"W
to 45°29'39.3"N 060°54'55.3"W

(G2003136) LL(724) DFO(6301147-01)

4335 - Strait of Canso and Approaches/et les approches- New Edition - 14-AUG-1998 - NAD 1983

13-FEB-2004

Reposition green port hand pillar light buoy FIG, BELL, marked NS1 LNMD. 23-JAN-2004
from 45°29'36.4"N 060°54'51.2"W
to 45°29'39.3"N 060°54'55.3"W

(G2003136) LL(724) DFO(6301147-01)

L/C4406 - Tryon Shoals to/à Cape Egmont - New Edition - 27-FEB-1998 - NAD 1983

20-FEB-2004

Delete red starboard hand spar light buoy FIR, marked XD2 LNMD. 29-SEP-2000
46°08'36.0"N 063°44'53.5"W

(G2003138) LL(1094.5) DFO(6301149-01)

4416 - Havre de Gaspé - New Edition - 16-NOV-2001 - NAD 1983

13-FEB-2004

Amend light F 7m 20M to read F 7m 17M 48°51'07.3"N 064°25'27.4"W
(L2003379) LL(1419.6) DFO(6405732-01)

Amend light F 18m 20M to read F 18m 17M 48°51'11.8"N 064°25'36.3"W
(L2003380) LL(1419.7) DFO(6405733-01)

4468 - Île du Petit Mécatina aux/to Îles Sainte-Marie - New Edition - 12-JUL-1985 - NAD 1927

13-FEB-2004

Delete light FI R LNMD. 17-JAN-2003
50°28'15.7"N 059°36'27.0"W

(L2003346) LL(1561.5) DFO(6405697-01)

**SECTION 2 – Edition 02/2004
CHART CORRECTIONS**

Add light FI R 50°28'21.0"N 059°36'23.0"W
(L2003346) LL(1561.5) DFO(6405697-03)

4483 - Wood Islands ferry terminal / terminal du traversier - New Edition - 10-JAN-2003 - NAD 1983

13-FEB-2004 LNM/D. 24-OCT-2003
Amend corner coordinate 62-44-49.802 W to read 62-44-58.606 W 45°56'49.7"N 062°44'58.8"W
DFO(6300997-01)

4486 - Baie des Chaleurs/Chaleur Bay - New Edition - 19-FEB-1999 - NAD 1983

20-FEB-2004 LNM/D. 23-JAN-2004
Add non-dangerous wreck, depth unknown 48°05'54.0"N 064°18'12.0"W
DFO(6301116-01)

4492 - Cascumpeque Bay - New Edition - 08-NOV-2002 - NAD 1983

13-FEB-2004
Amend QR to read Iso G against light 46°47'42.2"N 064°03'32.7"W
(G2003097) LL(1081) DFO(6301046-01)

Amend Iso R to read Iso G against light 46°47'38.4"N 064°03'44.4"W
(G2003098) LL(1082) DFO(6301047-01)

4492 - Alberton Harbour - New Edition - 08-NOV-2002 - NAD 1983

13-FEB-2004
Amend QR to read Iso G 1s against light 46°47'42.2"N 064°03'32.7"W
(G2003097) LL(1081) DFO(6301046-01)

Amend Iso R to read Iso G 4s against light 46°47'38.4"N 064°03'44.4"W
(G2003098) LL(1082) DFO(6301047-01)

4520 - Orange Bay to/à Cape Bonavista - New Edition - 02-JUN-1995 - Unknown

13-FEB-2004 LNM/D. 24-OCT-2003
Amend FIG to read QG against light 49°38'45.0"N 054°46'10.0"W
(N2002165) LL(361) DFO(6300751-01)

4622 - Cape St. Mary's to/à Argentia Harbour and/et Jude Island - New Edition - 03-OCT-2003 - NAD 1983

20-FEB-2004
Delete legend BELL against red starboard hand pillar light buoy FIR, BELL, marked A2 47°20'14.4"N 054°00'36.3"W
(N2003055) LL(20) DFO(6301155-01)

Delete legend BELL against red starboard pillar light buoy FI R, BELL, marked PX2 47°13'41.4"N 054°02'51.3"W
(N2003056) LL(15.5) DFO(6301160-02)

4633 - Ramea Islands to/à Bonne Bay - New Edition - 14-MAR-2003 - Unknown

13-FEB-2004 LNM/D. 23-JAN-2004
Delete Fog Sig 30s 47°33'30.0"N 056°44'45.0"W
(N2002122) LL(137.2) DFO(6300546-01)

Amend "FI 5s 151ft 8M" to read "FIG 5s 151ft 15M" against light 47°33'30.0"N 056°44'45.0"W
(N2002125) LL(137) DFO(6300550-01)

Add red starboard hand pillar light and bell buoy FIR, BELL, marked QL4 47°33'40.8"N 056°43'58.8"W
(N2003037) LL(136.9) DFO(6301005-01)

**SECTION 2 – Edition 02/2004
CHART CORRECTIONS**

27-FEB-2004 LNM/D. 13-FEB-2004
 Replace red starboard hand pillar light buoy FIR, BELL, marked QQ2, with red starboard hand spar light buoy FIR, marked QQ2 47°29'42.0"N 057°22'19.0"W
 (N2003060) LL(140.5) DFO(6301164-01)

4639 - Garia Bay and / et Le Moine Bay - New Edition - 10-MAY-2002 - NAD 1983

13-FEB-2004 LNM/D. 05-DEC-2003
 Reposition green port hand spar light buoy FIG, marked QR1 from 47°35'57.6"N 058°42'45.6"W
 to 47°35'58.8"N 058°42'35.4"W
 (N2003027) LL(151.3) DFO(6300999-01)

4639 - Rose Blanche- New Edition - 10-MAY-2002 - NAD 1983

13-FEB-2004 LNM/D. 05-DEC-2003
 Add green port hand spar light buoy FIG, marked QR1 47°35'58.8"N 058°42'35.4"W
 (N2003027) LL(151.3) DFO(6300999-02)

4703 - White Point to/à Corbet Island - New Edition - 04-APR-2003 - NAD 1983

13-FEB-2004
 Delete red and white fairway, pillar light buoy Mo (A) marked NL, BELL 53°15'30.0"N 055°41'54.0"W
 (N2002094) LL(280.1) DFO(6300509-01)

Delete red starboard spar light buoy FI R, marked NL14 53°18'48.0"N 055°45'03.5"W
 (N2002148) LL(280.13) DFO(6300622-01)

Add yellow and black , South cardinal pillar light buoy Q (6) + LFI 15s, marked NL 53°15'31.3"N 055°41'17.3"W
 (N2002094) LL(280.1) DFO(6300509-02)

Add yellow, black, yellow West cardinal pillar light buoy VQ(9) 10s, marked NLW 53°18'45.1"N 055°45'03.5"W
 (N2002096) LL(280.13) DFO(6300622-02)

4825 - Burgeo and/et Ramea Islands- New Chart - 01-MAR-2002 - NAD 1983

27-FEB-2004 LNM/D. 27-SEP-2002
 Replace red starboard hand pillar light buoy FIR, WHIS, marked QS2, with red starboard hand spar light buoy FIR, marked QS2 47°30'16.8"N 057°25'04.1"W
 (N2003059) LL(140.7) DFO(6301163-01)

Replace red starboard hand pillar light buoy FIR, BELL, marked QQ2, with red starboard hand spar light buoy FIR, marked QQ2 47°29'55.7"N 057°21'48.1"W
 (N2003060) LL(140.5) DFO(6301164-01)

L/C4841 - CAPE ST. MARY'S TO/À ARGENTIA - New Chart - 19-MAY-1989 - NAD 1983

20-FEB-2004 LNM/D. 21-NOV-2003
 Delete legend BELL against red starboard hand pillar light buoy FIR, BELL, marked A2 47°20'14.4"N 054°00'36.3"W
 (N2003055) LL(20) DFO(6301155-01)

Delete legend BELL against red starboard pillar light buoy FI R, BELL, marked PX2 47°13'41.4"N 054°02'51.3"W
 (N2003056) LL(15.5) DFO(6301160-02)

Delete legend BELL against red starboard pillar light buoy FI R, BELL, marked A4 47°20'09.4"N 053°59'08.3"W
 (N2003057) LL(23) DFO(6301161-01)

**SECTION 2 – Edition 02/2004
CHART CORRECTIONS**

Delete legend BELL against red starboard pillar light buoy FI R, BELL, marked A6 47°19'34.4"N 053°58'10.3"W
(N2003058) LL(26) DFO(6301162-01)

L/C4841 - ARGENTIA - New Chart - 19-MAY-1989 - NAD 1983

20-FEB-2004 LNM/D. 21-NOV-2003
Delete legend BELL against red starboard hand pillar light buoy FIR, BELL, marked A2 47°20'14.4"N 054°00'36.3"W
(N2003055) LL(20) DFO(6301155-01)

Delete legend BELL against red starboard pillar light buoy FI R, BELL, marked A4 47°20'09.4"N 053°59'08.3"W
(N2003057) LL(23) DFO(6301161-01)

Delete legend BELL against red starboard pillar light buoy FI R, BELL, marked A6 47°19'34.4"N 053°58'10.3"W
(N2003058) LL(26) DFO(6301162-01)

4847 - Conception Bay - New Edition - 03-AUG-2001 - NAD 1983

13-FEB-2004 LNM/D. 31-OCT-2003
Delete legend "Fog Sig 30s" 47°39'24.2"N 052°55'00.0"W
(N2003047) LL(493.2) DFO(6301100-01)

L/C4851 - Trinity Bay Southern Portion/Partie sud - New Edition - 04-APR-1997 - NAD 1983

13-FEB-2004 LNM/D. 14-NOV-2003
Add floating breakwater with legend 'Bkw' between 47°38'36.0"N 053°30'22.0"W
and 47°38'37.0"N 053°30'24.0"W
DFO(6300631-01)

Add light FIG 47°38'36.0"N 053°30'22.0"W
(N2002156) LL(467.01) DFO(6300631-02)

4857 - Indian Bay to/à Wadham Islands - New Chart - 29-OCT-1999 - NAD 1983

13-FEB-2004 LNM/D. 11-APR-2003
Amend FIR to read 2Lts FIG FIR against light 49°15'34.8"N 053°29'40.7"W
(N2002145) LL(407.25) DFO(6300591-01)

4863 - Bacalhao Island to/à Black Island - New Edition - 30-NOV-2001 - NAD 1983

13-FEB-2004 LNM/D. 23-JAN-2004
Amend FIG to read QG against light 49°38'40.0"N 054°46'18.1"W
(N2002165) LL(361) DFO(6300751-01)

4886 - Twillingate Harbour - New Chart - 26-DEC-1997 - NAD 1983

13-FEB-2004 LNM/D. 05-OCT-2001
Amend FIG to read QG against light 49°38'40.0"N 054°46'18.1"W
(N2002165) LL(361) DFO(6300751-01)

4905 - Cape Tormentine à/to West Point - New Edition - 29-DEC-2000 - NAD 1983

20-FEB-2004 LNM/D. 18-JUL-2003
Delete red starboard hand spar light buoy FIR, marked XD2 46°08'36.0"N 063°44'53.5"W
(G2003138) LL(1094.5) DFO(6301149-01)

**SECTION 2 – Edition 02/2004
CHART CORRECTIONS**

4950 - Îles de la Madeleine- New Chart - 23-AUG-2002 - NAD 1983

20-FEB-2004		LNM/D. 24-OCT-2003
Amend	Fl 5s 24m 20M to read Fl 6s 24m 20M against light	47°23'27.2"N 061°46'24.7"W (L2003410) LL(1496) DFO(6405766-01)

L/C4951 - Îles de la Madeleine - Partie sud/South Portion - New Chart - 04-JAN-1991 - NAD 1983

20-FEB-2004		LNM/D. 05-DEC-2003
Amend	Fl 5s 24m 20M to read Fl 6s 24m 20M against light	47°23'27.1"N 061°46'24.6"W (L2003410) LL(1496) DFO(6405766-01)

5080 - Punchbowl inlet and Approaches/et les approches- New Chart - 03-OCT-1997 - NAD 1983

13-FEB-2004		LNM/D. 22-MAR-2002
Delete	red and white fairway, pillar light buoy Mo (A) marked NL, BELL	53°15'27.0"N 055°42'01.0"W (N2002094) LL(280.1) DFO(6300509-01)

Add	yellow and black , South cardinal pillar light buoy Q (6) + LFl 15s, marked NL	53°15'31.3"N 055°41'17.3"W (N2002094) LL(280.1) DFO(6300509-02)
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6021 - Lake Muskoka - Sheet 1 - New Edition - 24-SEP-1999 - NAD 1983

20-FEB-2004		LNM/D. 12-DEC-2003
Add	red, starboard hand spar buoy, marked EN8	44°59'14.5"N 079°25'26.0"W (D2003165) DFO(6601274-01)

Add	green, port hand spar buoy, marked DK1	45°03'29.5"N 079°29'05.0"W (D2003166) DFO(6601276-01)
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6021 - Lake Muskoka - Sheet 2 - New Edition - 24-SEP-1999 - NAD 1983

20-FEB-2004		LNM/D. 12-DEC-2003
Delete	light F	45°00'34.0"N 079°35'03.0"W (D2003171) LL(1391) DFO(6601299-01)

Add	green, port hand spar buoy, marked DK1	45°03'29.5"N 079°29'05.0"W (D2003166) DFO(6601276-01)
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Add	light Fl	45°00'32.3"N 079°35'01.7"W (D2003171) LL(1391.000) DFO(6601299-02)
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8005 - Georges Bank- New Edition - 20-JUN-2003 - NAD 1983

27-FEB-2004		LNM/D. 30-JAN-2004
Add	limit of restricted area with a diameter of 3mm, with legend, "DANGER Unexploded ordnance/Explosifs non éclatés"	42°35'33.0"N 069°01'41.0"W DFO(6301143-01)

**SECTION 4 – Edition 02/2004
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS**

Gulf of St. Lawrence, First Edition, 1992 —

Page 42 — Paragraph 69, line 4 – before “The settlement”

Add: The limiting depth in the entrance and within the harbour may be less in some areas due to the presence of submerged rocks.

(Q2004-002.1)

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

Page 43 — Diagram **CLORIDORME**

Substitute 0₃ for 0₆ @ 024°25', 763 metres from the SW corner of the border.

Add 0₁ @ 013°53', 778 metres from the SW corner of the border.

Add 0₇ @ 029°16', 820 metres from the SW corner of the border.

(Q2004-011.1)

(Q2004-011.2)

(Q2004-011.3)


Page 60 — Delete paragraph 25 and the pictograph pertaining to it.

Replace by: 25 A wharf, in ruins, is situated about 150 m north of the ferry wharf. The south face of the wharf is fringed with rocks. There is a **launching ramp** on the north side of the wharf.

(Q2004-007.1)

ATL 111 — St. Lawrence River — Île Verte to Québec, Second Edition, 1999 —

Page 9 — Delete paragraph 76

Replace by:	76	A submarine power cable and a submarine pipeline cross the bay 0.4 mile below the fixed road bridge situated near the mouth of Rivière Malbaie. In addition, at 0.2 mile SE of Pointe à Gaz, the outer end of an outfall pipe has a depth of 4.4 m of water over it. Mariners are cautioned not to anchor in the vicinity of these obstructions.	
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(Q2004-003.1)

ATL 112 — St. Lawrence River — Cap-Rouge to Montréal and Rivière Richelieu, Second Edition, 2001 —

Page 25 — Paragraph 69, line 6 – after “face”

Insert: ; a radar reflector stands on the wharf

(Q2004-004.1)

CEN 301 — St. Lawrence River, Montréal to Kingston, First Edition, 1996 —

Page 28 — Paragraph 75, line 2

Delete: , west of *buoy 107A*

(C2004-001.1)

Page 28 — Paragraph 76, lines 2 and 3

Delete: , between *buoy 105* and *buoy 107A*

(C2004-001.2)

Page 29 — Delete paragraph 91.

(C2004-001.3)

SECTION 4 – Edition 02/2004
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

CEN 302 — Lake Ontario, First Edition, 1996 —

Page 21 — Paragraph 313, line 1

Delete: each

Replace by: the first and the third

(C2004-002.1)

CEN 306 — Georgian Bay, First Edition, 1998 —

Page 31 — Paragraph 184, line 2 – after “and”

Insert: *New Bank light buoy TN2 (844)* marks

(C2004-003.1)

CEN 307 — North Channel of Lake Huron, First Edition, 2000 —

Page 9 — After paragraph 121

Insert: ^{121.1} A submerged **water intake** extends 0.35 mile offshore from a point 0.3 mile SW of the breakwater; the crib at the outer end of the pipeline has a depth of 6 feet (1.8 m).

(C2004-004.1)

SECTION 5 – Edition 02/2004
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							
15.5	Gibraltar Rock light buoy PX2	47 13 41.4 54 02 51.3	F R	4s	.....	Red, marked "PX2".	Year round. Chart:4841 Edn 02/04(N03-056)
20	Argentia light buoy A2	47 20 14.4 54 00 36.3	F R	4s	.....	Red, marked "A2".	Year round. Chart:4841 Edn 02/04(N03-055)
23	Argentia light buoy A4	S. of Fox Island. 47 20 09.4 53 59 08.3	F R	4s	.....	Red, marked "A4".	Year round. Chart:4841 Edn 02/04(N03-057)
26	Argentia light buoy A6	47 19 34.4 53 58 10.3	F R	4s	.....	Red, marked "A6".	Year round. Chart:4841 Edn 02/04(N03-058)
51.66	Monkstown light buoy PQ3	47 34 52 54 25 56	F G	4s	.....	Green spar, marked "PQ3".	Seasonal. Chart:4619 Edn 02/04(N02-170)
106	Grand Bank Wharf	On E. pier. 47 06 04.7 55 44 57.8	Q G	1s	8.2	5 White octagonal tower, red upper portion. 7.0	Year round. Chart:4832 Edn 02/04(N02-040)
130.31	Net Rocks light buoy V23	47 28 41.6 56 03 24.9	F G	4s	.....	Green spar, marked "V23".	Seasonal. Chart:4016 Edn 02/04(N02-134)
136.9	François Entrance light and bell buoy QL4	47 33 40.8 56 43 58.8	F R	4s	.....	Red, marked "QL4".	Year round. Chart: 4633 Edn 02/04(N03-037)
137	West Point	François Bay Entrance. 47 33 30 56 44 45	Fl G	5s	46.0	15 White square tower. 4.7	Flash 0.5 s; eclipse 4.5 s. Emergency light. Year round. Chart:4633 Edn 02/04(N02-125)
137.2	West Point Fog Signal						Delete from list. Chart:4633 Edn 02/04(N02-122)
140.5	Bad Rock light buoy QQ2	Off Ramea Islands. 47 29 55.7 57 21 48.1	F R	4s	.....	Red spar, marked "QQ2".	Year round. Chart:4825 Edn 02/04(N03-060)
140.7	Southwest Rock light buoy QS2	47 30 16.8 57 25 04.1	F R	4s	.....	Red spar, marked "QS2".	Year round. Chart:4825 Edn 02/04(N03-059)
148	Little Harbour (La Poile)	On Christmas Head. 47 40 40 58 23 14	Q G	1s	12.1	4 Square skeleton tower, green rectangular daymark, white horizontal band. 4.6	Flash 0.3 s; eclipse 0.7 s. Year round. Chart:4824 Edn 02/04(N03-067)

SECTION 5 – Edition 02/2004
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									
151.3	Duck Island Sunken light buoy QR1	47 35 58.8 58 42 35.4	F G	4s	.....	Green spar, marked "QR1".	Year round. Chart:4639 Edn 02/04(N03-027)	
187.5	Port au Port light and whistle buoy XU						Delete from list. Chart:4659 Edn 02/04(N02-043)		
231	L'Anse au Loup Outer Wharf	51 31 03.8 56 49 46.4	Fl G	4s	5.1	.....	Cylindrical mast. 2.6	Seasonal. Chart:4668 Edn 02/04(N02-169)
243.2	St. Anthony Outer light buoy KM1	51 22 01.3 55 34 50.9	F G	4s	.....	.....	Green spar, marked "KM1".	Seasonal. Chart:4514 Edn 02(N03-066)
279.285	Pinsent's Arm Entrance light buoy NPA4	52 41 18 55 53 03.3	F R	4s	.....	.....	Red spar, marked "NPA4".	Seasonal. Chart:4702 Edn 02/04(N03-024)
279.286	Pinsent's Arm Outer light buoy NPA5	52 41 14.4 55 53 04.2	F G	4s	.....	.....	Green spar, marked "NPA5".	Seasonal. Chart:4702 Edn 02/04(N03-025)
280.1	Bradbury Island South Cardinal light buoy NL	53 15 31.3 55 41 17.3	Q(6) +LFl	W	15s	Yellow and black, marked "NL".	Seasonal. Chart:4702 Edn 02/04(N02-094)
280.13	Walker Island West Cardinal light buoy NLW	53 18 45.1 55 45 03.5	VQ (9)	W	10s	Yellow, black, yellow, marked "NLW".	Seasonal. Chart:4703 Edn 02/04(N02-096,148)
280.85	Saddle Bank South Cardinal light buoy NBT	53 25 06.1 55 42 43.5	Q(6) +LFl	W	15s	Yellow and black, marked "NBT".	Seasonal. Chart:4744 Edn 02/04(N02-080)
284.4	Crab Head light buoy NC2	53 44 47.4 56 55 00	F R	4s	.....	.....	Red spar, marked "NC2".	Seasonal. Chart:5138 Edn 02/04(N02-095)
284.6	Cartwright light buoy NC4	NE. of Shermoks Point. 53 43 01.9 57 01 41.8	F R	4s	.....	.....	Red, marked "NC4".	Seasonal. Chart:5138 Edn 02/04(N02-086)
287.3	South Duck Island Shoal light buoy HD3	54 13 28.3 57 21 28.7	F G	4s	.....	.....	Green, marked "HD3"	Seasonal. Chart:5135 Edn 02/04(N02-105)
313	Chaulk Point light buoy H23	S. side of channel. 53 21 46.2 60 17 20.4	F G	4s	.....	.....	Green, marked "H23".	Seasonal. Chart:4728 Edn 02/04(N02-157)

SECTION 5 – Edition 02/2004
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	Shoal Tickle	On Tickle Point. 49 38 40 54 46 18.1	Q G	1s	14.6	4	Square skeleton tower, green daymark, white horizontal band. 5.4 Flash 0.3 s; eclipse 0.7 s. Seasonal. Chart:4886 Edn 02/04(N02-165)
364.7	Deans Rock North Cardinal light buoy DJJ	49 45 00 54 11 48	Q W	1s	.....	.....	Black and yellow, marked "DJJ". Seasonal. Chart:4520 Edn 02/04(N03-023)
377.48	Gulnare Rock East Cardinal light buoy DHG	49 30 35.5 54 26 44.6	Q(3) W	10s	.....	.....	Black, yellow and black spar, marked "DHG". Seasonal. Chart:4531 Edn 02/04(N03-019)
377.49	Vesuvius Rock West Cardinal light buoy DHV	49 31 12.8 54 26 35.6	Q(9) W	15s	.....	.....	Yellow, black and yellow spar, marked "DHV". Seasonal. Chart:4531 Edn 02/04(N03-020)
383.9	Joe Batts Arm light buoy DJ1	Off Fogo Island. 49 44 36 54 10 09	Fl G	4s	.....	.....	Green, marked "DJ1". Seasonal. Chart:4520 Edn 02/04(N02-098)
407.25	Cape Freels Wharf light No.1	49 15 34.1 53 29 40.2	Fl G	4s	4.0	.....	Cylindrical mast. 2.1 Seasonal. Chart:4857 Edn 02/04(N02-145)
467.01	Greens Harbour Floating Breakwater	47 38 36 53 30 22	Fl G	4s	.....	.....	Cylindrical mast. 2.1 Year round. Chart:4851 Edn 02/04(N02-156)
493.2 H470	Bell Island Fog Signal						Delete from list. Chart:4847 Edn 02/04(N03-047)
ATLANTIC							
57.2 H4139	Two Hour Rock	In Irish Channel. 45 01 44.1 66 56 06	Fl R	4s	2.5	4	Red square skeleton tower. 6.7 Radar reflector. Year round. Chart:4124 Edn 02/04(F03-102)
64 H4127	St. Andrews (North Point)	45 04 02.6 67 02 50.3	Fl R	4s	7.0	4	Red square skeleton tower. 12.0 Year round. Chart:4115 Edn 02/04(F03-103)
72 H4119	Back Bay	On outer end of breakwater. 45 03 14.2 66 51 40.2	Fl G	4s	6.2	4	Green square skeleton tower. 5.3 Year round. Chart:4124 Edn 02/04(F03-101)
84 H4113	Beaver Harbour	On outer end of breakwater. 45 04 09.5 66 44 19.6	Fl R	4s	4.8	4	Triangular skeleton tower. 3.5 Year round. Chart:4116 Edn 02/04(F03-100)

SECTION 5 – Edition 02/2004
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							
406	Liverpool light and bell buoy UM	In fairway off Liverpool. 44 00 52.8 64 37 47.8	Mo(A) W	6s	.....	.....	Red and white vertical stripes, marked "UM". Year round.
							Chart:4211 Edn 02/04
407	Coffin Island	44 02 01.1 64 37 41.8	Fl W	4s	18.5	7	White octagonal tower, red upper portion. 15.8 Year round.
							Chart:4379 Edn 02/04
408.1	Moose Harbour light buoy UB1	44 01 17.8 64 39 35.8	Fl G	4s	.....	.....	Green spar, marked "UB1". Year round.
							Chart:4379 Edn 02/04(F03-131)
408.2 H3736	Moose Point	Outer end of breakwater. 44 01 10.3 64 39 45.6	Q G	1s	4.8	....	Triangular skeleton mast. 4.2 Radar reflector. Year round.
							Chart:4379 Edn 02/04(F03-123)
408.3 H3738	Moose Harbour Fog Signal	W. side of entrance to harbour. 44 01 09.1 64 39 51.8	.....	.....	.....	.....	White tower. Horn - Blast 3 s; sil. 17 s. Horn points 061". Privately operated. Year round.
							Chart:4379 Edn 02/04
408.5	Brooklyn Pier light buoy UM52	44 02 38.4 64 41 32.3	Fl R	4s	.....	.....	Red, marked "UM52". Year round.
							Chart:4379 Edn 02/04
409 H3730	Brooklyn Pier	Near outer end of breakwater. 44 02 40.6 64 41 30.2	Fl W	12s	9.1	7	Cylindrical mast. 6.8 Flash 2 s; eclipse 10 s. Year round.
							Chart:4379 Edn 02/04
410	Fort Point Shoal light and bell buoy UM53	44 02 46.3 64 42 03.9	Q G	1s	.....	.....	Green, marked "UM53". Year round.
							Chart:4379 Edn 02/04
410.5	Liverpool Harbour light buoy UM58	44 02 47.5 64 42 26.4	Fl R	4s	.....	.....	Red spar, marked "UM58". Year round.
							Chart:4379 Edn 02/04(F03-127)
411	Liverpool Harbour light buoy UM59	44 02 43.7 64 42 30.5	Fl G	4s	.....	.....	Green spar, marked "UM59". Year round.
							Chart:4379 Edn 02/04(F03-129)
411.5	Liverpool Harbour light buoy UM60	44 02 43.8 64 42 36	Fl R	4s	.....	.....	Red spar, marked "UM60". Year round.
							Chart:4379 Edn 02/04(F03-130)
412.2	West Berlin light and bell buoy UJ	44 03 40.3 64 35 18.8	Mo(A) W	6s	.....	.....	Red and white vertical stripes, marked "UJ". Year round.
							Chart:4211 Edn 02/04
412.3	Liverpool Harbour light buoy UM64	44 02 33.3 64 42 49.3	Fl R	4s	.....	.....	Red spar, marked "UM64". Year round.
							Chart:4379 Edn 02/04(F03-128)

SECTION 5 – Edition 02/2004
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							
412.5	Blueberry Bay light buoy UJ52	44 04 01.3 64 35 10.8	Fl R	4s	.....	Red, marked "UJ52".	Year round.
							Chart:4211 Edn 02/04
413	Port Medway light and bell buoy UA51	44 03 23.3 64 31 28.8	Fl G	4s	.....	Green, marked "UA51".	Year round.
							Chart:4211 Edn 02/04
414	Medway South Cardinal light and whistle buoy UA	SW. of Southwest Breaker. 44 04 58.3 64 31 24.8	Q(6) +LFl W	15s	.....	Yellow and black, marked "UA".	Year round.
							Chart:4211 Edn 02/04
414.5	Long Cove light and bell buoy UC	44 05 16.3 64 32 21.3	Mo(A) W	6s	.....	Red and white vertical stripes, marked "UC".	Year round.
							Chart:4211 Edn 02/04
415 H3722	Medway Head	W. side of entrance. 44 06 10.6 64 32 23.3	Fl W	12s	24.2	13 Square tower, red upper portion. 8.7	Flash 4 s; eclipse 8 s. Emergency light. Year round.
							Chart:4211 Edn 02/04
415.3	Fosters Islets light buoy UA64	44 08 02.3 64 34 25.8	Fl R	4s	.....	Red, marked "UA64".	Year round.
							Chart:4211 Edn 02/04
415.5	Frying Pan Island	44 06 04.2 64 31 23.8	Fl R	12s	10.5	5 Triangular skeleton tower, red and white rectangular daymark. 5.4	Flash 2 s; eclipse 10 s. Year round.
							Chart:4211 Edn 02/04
416.3	Great Island bifurcation light buoy UAA	Off island. 44 07 48.3 64 32 28.8	Fl (2+1) R	6s	.....	Red, green and red, marked "UAA".	Year round.
							Chart:4211 Edn 02/04
416.4	Medway Harbour light buoy UE51	44 08 33.3 64 32 28.8	Fl G	4s	.....	Green, marked "UE51".	Year round.
							Chart:4211 Edn 02/04
416.5 H3725	Voglers Cove West Direction	On outer end of breakwater. 44 09 09.7 64 32 43.4	F R	.....	4.5	6 Triangular skeleton mast, enclosed lower portion. 3.6	Increased intensity on a bearing of 350°. Year round.
							Chart:4211 Edn 02/04
417.5 H3718	Cherry Cove	On point of land between Little Harbour and Back Cove. 44 09 31.8 64 28 50.8	F G	.....	9.4	7 Skeleton tower. 3.5	Year round. Horn - Blast 3 s; sil. 27 s. Operated by fishermen as required.
							Chart:4211 Edn 02/04
431.5 H3710.5	Krout Point	44 17 24.9 64 20 47.1	F R	.....	5.0	8 Square skeleton tower, enclosed lower portion. 3.8	Year round.
							Chart:4395 Edn 02/04

SECTION 5 – Edition 02/2004
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		
443 H3698	Cross Island	E. point of island. 44 18 43.7 64 10 06.4	Fl W	10s	24.9	16	White cylindrical tower. 8.7	Flash every 10 s. Year round.	Chart:4328 Edn 02/04(F03-138)
469 H3672	East Ironbound Island	Near centre of island. 44 26 22 64 05 02	Iso W	6s	.....	7	White square tower, red upper portion. 13.9	Emergency light. Year round.	Chart:4381 Edn 02/04(F03-063)
545 H3596	Devils Island	SE. end of island. 44 34 51.4 63 27 30.5	Fl W	10s	15.8	7	White octagonal tower. 11.9	Flash every 10 s. Year round.	Chart:4312 Edn 02/04(F03-005)
563.05	<i>Three Fathom Harbour light buoy HX8</i>	44 38 16.1 63 16 38	Fl R	4s	.....	.....	Red spar, marked HX8.	Year round.	Chart: 4236 Edn 02/04(F03-119)
724	<i>Petite Anse light and bell buoy NS1</i>	Off Petite Anse. 45 29 39.3 60 54 55.3	Fl G	4s	.....	.....	Green, marked "NS1".	Seasonal.	Chart:4308 Edn 02/04 (G03-136)
841 H839	Gregory Island	On island. 45 42 38.5 60 48 01.3	Fl G	4s	11.0	4	White cylindrical tower, two red horizontal bands. 10.3	Seasonal.	Chart:4275 Edn 02/04(G03-118)
864	<i>Chéticamp Harbour light buoy VD4</i>	Off Gros Cap entrance. 46 38 45.3 61 00 34.2	Fl R	4s	.....	.....	Red, marked "VD4".	Seasonal.	Chart:4449 Edn 02/04(G03-105)
931 H1296	Steven Point range	On shore, N. of point. 45 51 52.3 63 40 03.5	Iso R	1s	9.7	4	Square skeleton tower, white daymark, fluorescent orange vertical stripe. 5.5	Visible in line of range. Seasonal.	
932 H1296.1		086°22' 470.2 m from front.	Iso R	4s	27.1	5	Square skeleton tower, white daymark, fluorescent orange vertical stripe. 6.5	Visible in line of range. Seasonal.	Chart:4498 Edn 02/04
939 H1291	Bergeman Point range	On point. 45 51 42.2 63 42 30.8	Iso W	1s	11.8	.....	Square skeleton tower, white daymark, red vertical stripe. 5.0	Seasonal.	
940 H1291.1		205°12' 168.6m from front.	Iso W	4s	16.6	.....	Square skeleton tower, white daymark, red vertical stripe. 9.6	Seasonal.	Chart:4498 Edn 02/04
993.5	<i>Blockhouse Point light buoy C7</i>	46 11 36.2 63 07 33.7	Fl G	4s	.....	.....	Green spar, marked "C7".	Seasonal.	Chart:4460 Edn 02/04(G03-054)

SECTION 5 – Edition 02/2004
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							
1081	Northport range	Near outer end of railway wharf. 46 47 42.2 64 03 32.7	Iso G	1s	8.0	..... Square skeleton tower, white daymark, red vertical stripe. 2.0	Visible in line of range. Seasonal.
1082		244°56' 273.4m from front.	Iso G	4s	12.8	..... White square tower, red vertical stripe. 11.8	Visible in line of range. Seasonal.
1094.5	Cape Tormentine Approach light buoy XD2						Delete from list. Chart:4905 Edn 02/04(G03-138)
1419.6 H1754	Presqu'île de Penouille range	48 51 07.3 64 25 27.4	F W	.....	7.1	17 Square skeleton tower, fluorescent orange daymark, black vertical stripe. 4.6	Visible in line of range. Emergency light. Year round.
1419.7 H1754.1		Racon --. (G) X & S Band	307°25' 229.3m from front.	F W	17.9	17 Square skeleton tower, fluorescent orange daymark, black vertical stripe. 15.2	Visible in line of range. Emergency light. Year round. Chart:4416 Edn 02/04(L03-379,380)
1496 H900	Cap Alright	On extremity of low point, E. of cape. 47 23 27.2 61 46 24.6	Fl W	6s	24.1	20 Red and white square tower. 8.3	Flash 1 s; eclipse 5 s. Year round. Chart:4951 Edn 02/04(L03-410)
1499.3	Millerand Breakwater	47 12 56.4 61 59 02.8	Iso R	1s	11.1	4 Square mast. 6.1	Operates at night only. Year round. Chart:4951 Edn 02/04(L03-393)
1499.35	Millerand West Breakwater	On outer end of W. breakwater. 47 12 59.3 61 59 04.3	Fl G	4s	4.2	4 Mast. 1.5	Seasonal. Chart:4951 Edn 02/04(L03-394)
1539.6 H1890.6	Île Tickle range	SE. end of island. 51 10 21.9 58 31 28	Iso G	2s	10.6	4 Square skeleton tower, fluorescent orange daymark, black vertical stripe. 3.1	Visible 360°. Increased intensity on range. Operates at night only. Year round.
1539.7 H1890.61		271°32' 624.1m from front.	F G	.....	37.3	13 Square skeleton tower, fluorescent orange daymark, black vertical stripe. 6.1	Visible in line of range. Operates at night only. Year round. Chart:4473 Edn 02/04(L03-444,445)
1561.5 H1903	Rivière Nétagamiou	On outer end of wharf. 50 28 21 59 36 23	Fl R	6s	.....	5 Square mast.	Flash 1 s; eclipse 5 s. Operates at night only. Year round. Chart:4468 Edn 02/04(L03-346)

SECTION 5 – Edition 02/2004
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							
1562 H1904	Île Sainte-Marie	On the summit of the W. Île Sainte- Marie. 50 18 15 59 39 23.4	Fl W	2.5s	44.4	12	Square skeleton tower. 15.2 Flash every 2.5 s. Operates at night only. Seasonal. Chart:4468 Edn 02/04(L03-139)
1666.3 H1994.3	Marina Sept-Îles entrance, West Breakwater	On end of breakwater. 50 12 04.6 66 23 10.1	Iso Bu	2s	4.8	.....	Skeleton tower. 1.6 In operation 24 hours. Privately operated by the Club nautique Sept-Îles Inc. Year round. Chart:1220 Edn 02/04(L03-462)
1666.5 H1994.34	Marina Sept-Îles West Breakwater	50 12 11.7 66 23 17.4	F W	.....	4.8	.....	Skeleton tower. 1.5 In operation 24 hours. Privately operated by the Club nautique Sept-Îles Inc. Year round. Chart:1220 Edn 02/04(L03-461)
1685.3	Cap-Chat Breakwater	On NE corner of breakwater. 49 06 01.7 66 41 15.7	Fl Y	6s	18.0	8	Square tower. 14.4 Flash 1 s; eclipse 5 s. Operates at night only. Year round. Chart:1230 Edn 02/04(L03-396)
1698	Les Gros Méchins Wharf	49 00 26.5 66 58 28	Fl Y	4s	8.0	5	Square skeleton tower. 6.1 Privately maintained by Verreault Navigation Inc. Seasonal. Chart:1230 Edn 02/04(L03-397)
1698.1	Les Méchins	49 00 19.5 66 58 38.2	F R	.....	5.2	.....	Mast. 3.4 Privately maintained by Verreault Navigation Inc. Year round. Chart:1230 Edn 02/04(L03-401)
1703	Mouth of rivière Matane - West Breakwater	48 51 21.4 67 32 07.9	Fl R	5s	5.7	.....	Mast. Flash 1 s; eclipse 4 s. Privately maintained by the City of Matane. Seasonal. Chart:1236 Edn 02/04(L03-398)
1704	Mouth of rivière Matane - East Breakwater	48 51 22.8 67 32 04.1	Fl G	5s	5.7	.....	Mast. Flash 1 s; eclipse 4 s. Privately maintained by the City of Matane. Seasonal. Chart:1236 Edn 02/04(L03-400)
1705.4 H2043	Matane East Breakwater	On outer end of E. breakwater. 48 50 49.7 67 34 32.9	Fl G	6s	10.8	19	Square skeleton tower. 6.1 Flash 1 s; eclipse 5 s. Year round. Chart:1236 Edn 02/04(L03-411)
1705.6 H2042	Matane West Breakwater	On outer end of W. breakwater. 48 50 56.4 67 34 39.2	Fl R	6s	12.1	7	Square tower. 6.1 Flash 1 s; eclipse 5 s. Operates at night only. Year round. Chart:1236 Edn 02/04(L03-402)

SECTION 5 – Edition 02/2004
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
1709 H2050	Pointe St. Pancrace	On extremity of point. 49 15 14.2 68 04 41	Fl W	6s	25.3	8 Square skeleton tower, fluorescent orange rectangular daymarks on two faces. 10.7	Flash 1 s; eclipse 5 s. Operates at night only. Year round. Chart:1226 Edn 02/04(L03-404)
1715.7 H2055	Baie-Comeau Ferry	49 14 03.3 68 07 56.5	F R	.....	5.2	7 Red and white square tower. 3.0	Privately maintained by the Société des traversiers du Québec. Year round. Chart:1226 Edn 02/04(L03-406)
1748 H2084	Île Bicquette Sector	NW. side of centre of island. 48 24 55.6 68 53 34	Fl W Fl R	3s 6s	34.1 34.1	12 5 White cylindrical tower.	White light visible from 011° through E., S. and W. to 295°. Red light visible from 192° through W., N. and E. to 116°. Red and white night light only. Seasonal. Chart:1223 Edn 02/04(L03-408)
1750 H2086	Île du Bic (West end)	On SW. point of island. 48 23 11.4 68 53 20.5	Fl W	6s	11.1	8 Red and white square skeleton tower, fluorescent orange rectangular daymarks on 3 faces. 9.1	Flash 1 s; eclipse 5 s. Operates at night only. Seasonal. Chart:1223 Edn 02/04(L03-413)
1756.4 H2096	Île aux Basques	E. end of island. 48 08 57.1 69 14 18.4	Fl Y	6s	13.1	7 Square skeleton tower. 9.1	Flash 1 s; eclipse 5 s. Radar reflector. Operates at night only. Seasonal. Chart:1235 Edn 02/04(L03-138)
1844 H2194	Pointe-au-Pic	On inner side of wharf. 47 37 21.1 70 08 24.2	Fl R	6s	19.5	17 Square skeleton tower. 18.3	Flash 1 s; eclipse 5 s. Year round. Chart:1234 Edn 02/04(L03-412)
1920 H2272	Île de Bellechasse	On summit of island. 46 55 53.5 70 46 02.6	Fl Y	6s	13.1	6 Red and white square skeleton tower. 7.6	Flash 1 s; eclipse 5 s. Operates at night only. Seasonal. Chart:1317 Edn 02/04(L03-386)
2047.2 H2366.4	Batiscan Wharf	Southerly corner of building. 46 30 01 72 14 45.9	Q Y	1s	12.8	5 White cylindrical mast. 9.2	Radar reflector. Operates at night only. Year round. Chart:1314 Edn 02/04(L03-460)
2297.6	<i>Light buoy MS28</i>						<i>Delete from list.</i> Chart:1311 Edn 02/04(L03-383)
2298	<i>Light buoy MS29</i>	45 51 02.2 73 17 15.6	Q G	1s	.....	..... Green, marked "MS29".	<i>Seasonal.</i> Chart: 1311 Edn 02/04(L03-384)

SECTION 5 – Edition 02/2004
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 2518	Atkinson Point Racon -- (Y) X Band	69 56 46.7 131 26 59.3	Fl W	4s	22.6	7	Tripod skeleton tower, red daymark, white vertical stripe. 18.3	Radar reflector. Seasonal. Chart:7663 Edn 02/04(A03-014)
Inland LL 2522 H13.84	Cambridge Bay range 2	69 05 14.8 104 57 03.1	F Y	.....	10.1	14	Square skeleton mast, red daymark, white vertical stripe. 4.6	Visible in line of range. Seasonal.
Inland LL 2523 H13.85		015° 482.4m from front.	F Y	.....	12.8	14	Skeleton tower, red daymark, white vertical stripe. 6.1	Visible in line of range. Seasonal. Chart:7750 Edn 02/04(A03-015,016)

INLAND WATERS

283	Light 111							Delete from list. Chart:1434 Edn 02/04(B03-042)
283.1	Light buoy 111	44 49 15.2 75 19 06.1	F G	4s	.....	.....	Green spar, marked "111".	Winter spar. Seasonal. Chart:1434 Edn 02/04(B03-043)
803	Lucas Island light buoy J3							Delete from list. Chart:2235 Edn 02/04(D03-137)
834	Squaw Point Shoal light buoy T9	W. of shoal. 44 37 01.4 80 55 07.4	F G	4s	.....	.....	Green spar, marked "T9".	Winter spar. Seasonal. Chart:2283 Edn 02/04(D03-134)
835	Owen Sound Harbour light buoy T12	44 35 11.2 80 56 19.3	F R	4s	.....	.....	Red spar, marked "T12".	Winter spar. Seasonal. Chart:2283 Edn 02/04(D03-135)
852	Collingwood Harbour light buoy TN21	On E. side of channel. 44 30 50.4 80 13 31	F G	4s	.....	.....	Green spar, marked "TN21".	Winter spar. Seasonal. Chart:2283 Edn 02/03(D03-136)
857.5	Christian Island	On Lighthouse Point. 44 47 11.9 80 09 21.8	Fl W	4s	20.2	6	White cylindrical tower. 17.5	Seasonal. Chart:2241 Edn 02/04(D03-172)
1031	Blind River light buoy UP9	46 10 51 82 57 29	F G	4s	.....	.....	Green spar, marked "UP9".	Winter spar. Seasonal. Chart:2268 Edn02/04(D03-154)
1346.4	Murray Canal CNR Bridge							Delete from list. Chart:2021 Edn 02/04(B03-044)

SECTION 5 – Edition 02/2004
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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INLAND WATERS

1391	Jannacks Narrows	E. corner of Bala Park Island. 45 00 32.3 79 35 01.7	Fl W	4s	5.7	5	Cylindrical mast, red and white rectangular daymark. 6.1	Seasonal. Chart:6021 Edn 02/04(D03-171)
1604	Berens River South Side range	On shoal W. of Sheep Island. 52 22 07 97 04 59	F W	.....	4.6	.....	Cylindrical mast, white daymark, orange vertical stripe. 4.6	Visible in line of range. Seasonal.
1605		127° 3940m from front.	F W	.....	15.4	.....	Skeleton tower, white daymark, orange vertical stripe. 13.7	Visible in line of range. Seasonal. Chart:6268 Edn 02/04(D03-178)
1704	Gros Cap	At entrance to Devils Channel. 61 59 30 113 33 00	Fl W	3s	18.6	5	Tripod skeleton tower, red and white rectangular daymark. 9.1	Flash 0.5 s; eclipse 2.5 s Seasonal. Chart:6341 Edn 02/04(A03-126,128)
1724.5	Fort Providence Ferry Landing South (Mile 41)							Delete from list. Chart:6453 Edn 02/04(A03-011)
1726.5	Fort Providence Ferry Landing North (Mile 41)							Delete from list. Chart:6453 Edn 02/04(A03-012)
2518	Atkinson Point Racon -- (Y) X Band	69 56 46.7 131 26 59.3	Fl W	4s	22.6	7	Tripod skeleton tower, red daymark, white vertical stripe. 18.3	Radar reflector. Seasonal. Chart:7663 Edn 02/04(A03-014)
2522 H13.84	Cambridge Bay range 2	69 05 14.8 104 57 03.1	F Y	.....	10.1	14	Square skeleton mast, red daymark, white vertical stripe. 4.6	Visible in line of range. Seasonal.
2523 H13.85		015° 482.4m from front.	F Y	.....	12.8	14	Skeleton tower, red daymark, white vertical stripe. 6.1	Visible in line of range. Seasonal. Chart:7750 Edn 02/04(A03-015,016)

**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.