



NOTICES TO MARINERS

EASTERN EDITION

Published monthly by the



CANADIAN COAST GUARD

CONTENTS

	Page
Section 1 Safety and General Information	1 – 9
Section 2 Chart Corrections.....	10 – 23
Section 3 Radio Aids to Marine Navigation Corrections	NIL
Section 4 Sailing Directions and Small Craft Guide Corrections.....	24 – 27
Section 5 Light List Corrections	28 – 33

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 I 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*.

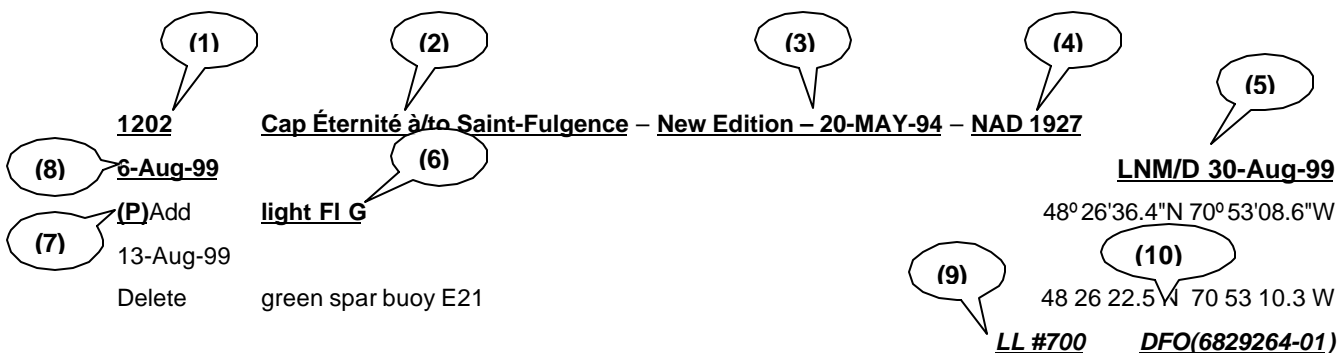
Monthly edition of Notices to Mariners - *Notices to Mariners* are issued free of charge on a monthly basis. Mariners now have a choice between specific *Regional* issue(s) they wish to receive. Requests to be placed on or removed from the mailing list should be made by using the form inserted on page *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

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

Pacific

Regional Marine Information Centre (RMIC)
Toll free in British Columbia - 1-800-889-8852
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/notship>

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

Central & Arctic

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

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 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

Please indicate which edition you would like to receive.

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WESTERN EDITION (will be comprised of Arctic and Pacific areas) _____

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INDEX

CANADA - 96 HOURS NOTIFICATION PRIOR TO ENTERING CANADIAN WATERS - CAUTION.....	1
- TEMPORARY DEGRADED DGPS SERVICE.	9
CANADIAN COAST GUARD PUBLICATION - ANNUAL SUMMARY OF TEMPORARY AND PRELIMINARY NOTICES - 2003.	1
CANADIAN HYDROGRAPHIC SERVICE - CHARTS.	2
- CUMULATIVE CHART CORRECTION LIST.....	3
- ELECTRONIC NAVIGATION CHARTS-57.....	2
LAKE SAINT-LOUIS - CHENAL BERGERON - MAPLE-GROVE - BUOYS TO BE DISCONTINUED.	7
- POINTE-CLAIRE - RANGE LIGHTS TO BE DISCONTINUED.....	8
LAKE SUPERIOR - MICHIPICOTEN HARBOUR - FOG SIGNAL TO BE DISCONTINUED.	8
OTTAWA RIVER - MOUTH OF THE PETITE NATION RIVER - BUOYS TO BE DISCONTINUED.	8
RICHELIEU RIVER - POINTE À LA MEULE - DAYMARK OBSTRUCTED - CAUTION.....	7
TRANSPORT CANADA PUBLICATIONS - SHIP SAFETY BULLETINS - 2002.....	1

NUMERICAL INDEX OF CANADIAN CHARTS AFFECTED

Chart No.	Page	Chart No.	Page	Chart No.	Page
1310	10	L/C 4012	16	4640	20
1311	10	L/C 4017	16	4643	20
1312	10	4020	2	4669	2
1313	10	4023	2	4679	2
1317	10	4124	16	4701	2
1350	10	4142	16	4744	2
1411	2	4145	16, 17	L/C 4846	20
1431	2	4210	17	L/C 4850	20
1509	11	4211	17	L/C 4851	20
1510	11, 12	4235	17, 18	4852	20
1512	12	L/C 4240	18	4863	20
1513	12	4241	18	4865	21
1514	12	L/C 4242	18	4885	21
2007	12	4243	2	4911	21
2011	12	4245	18	4921	21, 22
2026	13	4255	18	L/C 4951	22
2028	13	4307	2	L/C 4952	22
2069	13	4365	2	L/C 5023	22, 23
2202	13, 14	L/C 4367	18	5052	23
2203	14	4379	19	6037	23
2218	14	L/C 4403	19	6213	23
2241	14	4404	19	6249	23
2257	15	4421	2	6251	23
2267	15	4429	2	6286	23
L/C 2282	15	4491	2	L/C 8005	23
2292	15	4511	2	L/C 8014	23
2297	15	4523	2		
L/C 2302	15	4530	19		
L/C 4006	16	4634	19		
L/C 4010	16	4635	20		

**SECTION 1 – Edition 02/2003
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.

***207 CANADIAN COAST GUARD PUBLICATION - ANNUAL SUMMARY OF TEMPORARY AND PRELIMINARY NOTICES - 2003.**

The new edition of the Annual Summary of Temporary and Preliminary Notices publication is available on demand at the following address:

Canadian Coast Guard,
Aids to Navigation,
200 Kent St., Stn. 5N130,
Ottawa, Ontario,
K1A 0E6.
Telephone: (613) 990-3037
Facsimile: (613) 998-8424

This publication is also available on the Notices to Mariners Web site at <http://www.notmar.gc.ca>

***206 TRANSPORT CANADA PUBLICATIONS - SHIP SAFETY BULLETINS - 2002.**

No. 1	January 24, 2002	Defective Hydrostatic Releases
No. 2	February 11, 2002	Horizontal Chart Datums and Position Accuracy
No. 3	April 5, 2002	Solid Bulk Cargoes: Deviation from the Load Conditions and Limitations given in the Approved Loading Manual
No. 4	April 29, 2002	Impending Requirement for a VHS Radio Installation with Digital Selective Calling (VHF-DSC Radio)
No. 5	June 3, 2002	International Management Code for the Safe Operation of Ships and for Pollution Prevention.
No. 6	July 25, 2002	Passenger Safety Briefings
No. 7	August 12, 2002	Emergency Escape Breathing Devices (EEBDs)

**SECTION 1 – Edition 02/2003
SAFETY AND GENERAL INFORMATION**

No. 8	August 19, 2002	Engineering Certification – Updates
No. 9	August 23, 2002	Bilge Pumping Systems: Early Detection Saves Lives
No. 10	October 21, 2002	Smoke Signal – Danger of Explosion

***210 CANADIAN HYDROGRAPHIC SERVICE - CHARTS.**

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
New Chart	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.				
1431	Canal de Beauharnois	1:25 000	17-JAN-2003	3	\$20.00
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.				
2011	Belleville Harbour	1:6 000	17-JAN-2003	3	\$12.00
4020	Strait of Belle Isle/Détroit de Belle Isle	1:150 000	26-JUL-2002	1	\$20.00
4023	Northumberland Strait / Détroit de Northumberland	1:300 000	27-DEC-2002	1	\$20.00
4243	Tusket Islands to/à Cape St. Marys	1:60 000	11-OCT-2002	1	\$20.00
4307	Canso Harbour to/au Strait of Canso	1:37 500	29-NOV-2002	1	\$20.00
4365	Ingonish Harbour and/et Dingwall Harbour	----	06-DEC-2002	1	\$20.00
4421	Boughton River	1:18 000	20-DEC-2002	1	\$15.00
4429	Havre Saint-Pierre et les approches/and Approaches	1:20 000	04-OCT-2002	1	\$20.00
4491	Malpeque Bay	1:37 500	13-DEC-2002	1	\$20.00
4511	Sacred Bay	1:15 000	20-DEC-2002	1	\$20.00
4523	Little Bay Arm and Approches / et les approches	1:6 000	20-DEC-2002	1	\$20.00
4669	Red Bay	1:12 000	06-DEC-2002	1	\$20.00
4679	Hawkes Bay, Port Saunders, Back Arm	1:25 000	29-NOV-2002	1	\$20.00
4701	Ship Harbour Head to/aux Camp Islands	1:75 000	13-DEC-2002	1	\$20.00
4744	Approches to/approches à Spotted Island Harbour	1:30 000	20-DEC-2002	1	\$20.00
Chart Permanently Withdrawn					
1411	Canal de Beauharnois, Lac Saint-Louis au/to Lac Saint-François				

***209 CANADIAN HYDROGRAPHIC SERVICE - ELECTRONIC NAVIGATION CHARTS-57.**

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 PRODUCT	
S-57 ENC NUMBER	CHART TITLE
CA570018	Seymour Narrows
CA373070	Passage Island to/à Thunder Bay
CA473111	Croil Islands to Cardinal
CA276514	Grand Bank/Grand Banc Southern Portion/Partie Sud, Atlantic Ocean/Océan Atlantique
CA579024	Saint-Jean-Port-Joli
CA479045	Lac Saint-Louis
CA479053	Tadoussac à/à Cap Eternité

**SECTION 1 – Edition 02/2003
SAFETY AND GENERAL INFORMATION**

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

The accompanying correction list is a cumulative listing of charts affected by Notices to Mariners from 02-DEC-2002 to 28-FEB-2003.

Chart No.	Notices to Mariners Edition Date
1203	13-DEC-2002
1220	10-JAN-2003
1233	17-JAN-2003
1310	28-FEB-2003, 17-JAN-2003
1311	21-FEB-2003, 24-JAN-2003, 10-JAN-2003
1312	28-FEB-2003, 24-JAN-2003
1313	14-FEB-2003, 17-JAN-2003
1317	28-FEB-2003, 31-JAN-2003
1350	07-FEB-2003
1351	24-JAN-2003
1361	17-JAN-2003
1409	06-DEC-2002
1410	24-JAN-2003
1411	17-JAN-2003, 06-DEC-2002
1432	06-DEC-2002
1509	28-FEB-2003, (P)17-JAN-2003, 13-DEC-2002
1510	14-FEB-2003, (P)17-JAN-2003, 13-DEC-2002
1512	28-FEB-2003, 24-JAN-2003, 20-DEC-2002
1513	28-FEB-2003
1514	07-FEB-2003
L/C2000	06-DEC-2002
2007	28-FEB-2003
2011	(17-JAN-2003 New Edition Advertised)
2024	31-JAN-2003
2025	31-JAN-2003, 24-JAN-2003
2026	21-FEB-2003
2028	28-FEB-2003, 24-JAN-2003
2069	28-FEB-2003
2085	06-DEC-2002
2086	(03-JAN-2003 New Edition Advertised)
L/C2110	06-DEC-2002
L/C2122	24-JAN-2003
2200	17-JAN-2003
L/C2201	03-JAN-2003
2202	28-FEB-2003, 07-FEB-2003
2203	07-FEB-2003
2218	07-FEB-2003
L/C2228	17-JAN-2003
2235	03-JAN-2003
2241	28-FEB-2003
2250	24-JAN-2003
2257	28-FEB-2003
2261	17-JAN-2003
2267	28-FEB-2003
L/C2282	28-FEB-2003, 03-JAN-2003
2283	03-JAN-2003
2291	31-JAN-2003, 03-JAN-2003
2292	21-FEB-2003, 31-JAN-2003, (P)31-JAN-2003
2297	28-FEB-2003
2298	03-JAN-2003
L/C2301	24-JAN-2003
L/C2302	28-FEB-2003, 24-JAN-2003
2307	24-JAN-2003
2312	13-DEC-2002

**SECTION 1 – Edition 02/2003
SAFETY AND GENERAL INFORMATION**

Chart No.	Notices to Mariners Edition Date
2314	24-JAN-2003
L/C3000	14-FEB-2003
L/C3002	14-FEB-2003
3052	21-FEB-2003, 14-FEB-2003
3311	14-FEB-2003, 17-JAN-2003
3313	14-FEB-2003, 17-JAN-2003
3415	31-JAN-2003
3440	(29-NOV-2002 New Edition Advertised)
3441	(29-NOV-2002 New Edition Advertised)
3442	(P)17-JAN-2003
3443	(20-DEC-2002 New Edition Advertised)
3447	(P)14-FEB-2003, 17-JAN-2003
3458	(P)14-FEB-2003
3459	17-JAN-2003, 03-JAN-2003
3461	(29-NOV-2002 New Edition Advertised)
3462	(29-NOV-2002 New Edition Advertised)
3463	28-FEB-2003, (29-NOV-2002 New Edition Advertised)
3481	28-FEB-2003
3490	28-FEB-2003, 14-FEB-2003
3492	(29-NOV-2002 New Edition Advertised)
L/C3512	28-FEB-2003, 17-JAN-2003
3513	17-JAN-2003
3527	17-JAN-2003
3534	14-FEB-2003, 17-JAN-2003
3601	(29-NOV-2002 New Edition Advertised)
3602	(29-NOV-2002 New Edition Advertised)
3603	17-JAN-2003
3606	(29-NOV-2002 New Edition Advertised)
3670	06-DEC-2002
3671	06-DEC-2002
3674	17-JAN-2003
3720	14-FEB-2003
3726	14-FEB-2003, 17-JAN-2003
3728	14-FEB-2003
3733	14-FEB-2003
3738	14-FEB-2003
3744	14-FEB-2003, 17-JAN-2003
3787	14-FEB-2003
3794	(30-AUG-2002 New Edition Advertised)
3802	(T)27-DEC-2002, (29-NOV-2002 Reprint Advertised)
3807	14-FEB-2003
3809	28-FEB-2003
3811	14-FEB-2003
3890	14-FEB-2003
3891	28-FEB-2003
3892	14-FEB-2003
3894	14-FEB-2003
LC3902	14-FEB-2003, 17-JAN-2003
3932	28-FEB-2003
3934	28-FEB-2003
3957	31-JAN-2003
3959	31-JAN-2003
L/C4002	31-JAN-2003, 20-DEC-2002, 13-DEC-2002, 06-DEC-2002
L/C4006	21-FEB-2003
L/C4010	14-FEB-2003, (T)31-JAN-2003
L/C4011	(T)31-JAN-2003
L/C4012	14-FEB-2003, 07-FEB-2003, (T)31-JAN-2003
L/C4017	21-FEB-2003
4020	(26-JUL-2002 New Edition Advertised)

**SECTION 1 – Edition 02/2003
SAFETY AND GENERAL INFORMATION**

Chart No.	Notices to Mariners Edition Date
4021	(01-NOV-2002 New Edition Advertised)
L/C4022	20-DEC-2002, 13-DEC-2002
4023	06-DEC-2002, (27-DEC-2002 New Edition Advertised)
4024	20-DEC-2002, 13-DEC-2002, 06-DEC-2002
L/C4025	31-JAN-2003, 20-DEC-2002
4124	14-FEB-2003
4140	(15-NOV-2002 New Edition Advertised)
4142	07-FEB-2003
4145	14-FEB-2003
4210	14-FEB-2003
4211	07-FEB-2003
4235	28-FEB-2003, (T)28-FEB-2003
L/C4240	07-FEB-2003
4241	14-FEB-2003, (08-NOV-2002 New Edition Advertised)
L/C4242	14-FEB-2003
4243	(11-OCT-2002 New Edition Advertised)
4245	28-FEB-2003
4255	14-FEB-2003
4266	17-JAN-2003
4307	(29-NOV-2002 New Edition Advertised)
4308	31-JAN-2003
4335	31-JAN-2003
4365	(06-DEC-2002 New Edition Advertised)
L/C4367	14-FEB-2003
4374	(08-NOV-2002 New Edition Advertised)
4375	(11-OCT-2002 New Edition Advertised)
4379	07-FEB-2003
4394	(26-JUL-2002 New Edition Advertised)
L/C4403	14-FEB-2003, 17-JAN-2003
4404	28-FEB-2003
4419	(22-NOV-2002 New Edition Advertised)
4420	24-JAN-2003
4421	(20-DEC-2002 New Edition Advertised)
4422	17-JAN-2003
4425	(01-NOV-2002 New Edition Advertised)
4429	(04-OCT-2002 New Edition Advertised)
4430	20-DEC-2002
4432	31-JAN-2003
4448	(13-DEC-2002 New Edition Advertised)
4456	31-JAN-2003
4459	(T)17-JAN-2003
4468	17-JAN-2003
4486	(T)24-JAN-2003
4491	(13-DEC-2002 New Edition Advertised)
4492	(08-NOV-2002 New Edition Advertised)
4511	(20-DEC-2002 New Edition Advertised)
4512	24-JAN-2003
4518	(08-NOV-2002 New Edition Advertised)
4519	(09-AUG-2002 New Edition Advertised)
4523	(20-DEC-2002 New Edition Advertised)
4530	21-FEB-2003, 27-DEC-2002
4531	27-DEC-2002
4616	27-DEC-2002
4624	27-DEC-2002
4634	14-FEB-2003, 07-FEB-2003, 24-JAN-2003
4635	07-FEB-2003
4640	07-FEB-2003
4642	(08-NOV-2002 New Edition Advertised)
4643	07-FEB-2003

**SECTION 1 – Edition 02/2003
SAFETY AND GENERAL INFORMATION**

Chart No.	Notices to Mariners Edition Date
4654	(22-NOV-2002 New Edition Advertised)
4669	(06-DEC-2002 New Edition Advertised)
4679	(29-NOV-2002 New Edition Advertised)
4680	24-JAN-2003
4682	24-JAN-2003
4701	(13-DEC-2002 New Edition Advertised)
4722	(22-NOV-2002 New Edition Advertised)
4724	(04-OCT-2002 New Edition Advertised)
4728	(22-NOV-2002 New Edition Advertised)
4744	(20-DEC-2002 New Edition Advertised)
4824	(25-OCT-2002 New Chart Advertised)
4830	(08-NOV-2002 New Edition Advertised)
L/C4832	24-JAN-2003
L/C4846	28-FEB-2003
4847	17-JAN-2003
L/C4850	21-FEB-2003
L/C4851	14-FEB-2003, 20-DEC-2002
4852	14-FEB-2003, 20-DEC-2002
4863	(P)07-FEB-2003
4865	(P)07-FEB-2003
4885	07-FEB-2003
4906	17-JAN-2003
4911	28-FEB-2003, 17-JAN-2003
4912	(P)24-JAN-2003
4921	21-FEB-2003, 14-FEB-2003, 13-DEC-2002
4950	(23-AUG-2002 New Chart Advertised)
L/C4951	21-FEB-2003, 27-DEC-2002
L/C4952	21-FEB-2003, 06-DEC-2002
L/C5023	21-FEB-2003
5052	28-FEB-2003
5397	24-JAN-2003
5398	24-JAN-2003
5399	24-JAN-2003
5449	24-JAN-2003
5641	06-DEC-2002
5642	06-DEC-2002
6037	28-FEB-2003
6109	(15-NOV-2002 New Edition Advertised)
6213	28-FEB-2003
6243	24-JAN-2003
6249	28-FEB-2003
6251	28-FEB-2003
6286	28-FEB-2003
6408	(25-OCT-2002 New Edition Advertised)
6409	(25-OCT-2002 New Edition Advertised)
6410	(25-OCT-2002 New Edition Advertised)
6411	(25-OCT-2002 New Edition Advertised)
6412	(25-OCT-2002 New Edition Advertised)
6413	(25-OCT-2002 New Edition Advertised)
6414	(25-OCT-2002 New Edition Advertised)
6415	(25-OCT-2002 New Edition Advertised)
6416	(25-OCT-2002 New Edition Advertised)
6417	(25-OCT-2002 New Edition Advertised)
6418	(25-OCT-2002 New Edition Advertised)
6419	(25-OCT-2002 New Edition Advertised)
6420	(25-OCT-2002 New Edition Advertised)
6421	(25-OCT-2002 New Edition Advertised)
6422	(25-OCT-2002 New Edition Advertised)
6423	(25-OCT-2002 New Edition Advertised)

**SECTION 1 – Edition 02/2003
SAFETY AND GENERAL INFORMATION**

Chart No.	Notices to Mariners Edition Date
6424	(25-OCT-2002 New Edition Advertised)
6425	(25-OCT-2002 New Edition Advertised)
6426	(25-OCT-2002 New Edition Advertised)
6427	(25-OCT-2002 New Edition Advertised)
6428	(25-OCT-2002 New Edition Advertised)
6429	(25-OCT-2002 New Edition Advertised)
6430	(25-OCT-2002 New Edition Advertised)
6431	(25-OCT-2002 New Edition Advertised)
6432	(25-OCT-2002 New Edition Advertised)
6433	(25-OCT-2002 New Edition Advertised)
6434	(25-OCT-2002 New Edition Advertised)
6435	(25-OCT-2002 New Edition Advertised)
6436	(25-OCT-2002 New Edition Advertised)
6437	(25-OCT-2002 New Edition Advertised)
6438	(25-OCT-2002 New Edition Advertised)
6441	(25-OCT-2002 New Edition Advertised)
6451	(25-OCT-2002 New Edition Advertised)
6452	(25-OCT-2002 New Edition Advertised)
6453	(25-OCT-2002 New Edition Advertised)
6454	(25-OCT-2002 New Edition Advertised)
6455	(25-OCT-2002 New Edition Advertised)
7569	28-FEB-2003
7664	06-DEC-2002
L/C8005	14-FEB-2003
8010	(07-JUN-2002 New Edition Advertised)
L/C8014	21-FEB-2003

***201(T) RICHELIEU RIVER - POINTE A LA MEULE - DAYMARK OBSTRUCTED - CAUTION.**

Reference: Notice 221(T)/97 cancelled.

The daymark located on the Pointe à la Meule rear range light (L.L. 2258) may be obstructed by trees until further notice.

***203(P) LAKE SAINT-LOUIS - CHENAL BERGERON - MAPLE-GROVE - BUOYS TO BE DISCONTINUED.**

Reference chart: 1410

The Canadian Coast Guard intends to permanently discontinue unlighted buoys AH-21, AH-22, AH-23, AH-24, AH-25 and AH-26 which mark Bergeron Channel located on Lake Saint-Louis, North of Maple-Grove.

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 02/2003
SAFETY AND GENERAL INFORMATION**

***205(P) LAKE SAINT-LOUIS - POINTE-CLAIRE - RANGE LIGHTS TO BE DISCONTINUED.**

Reference chart: 1410

The Canadian Coast Guard proposes to permanently decommission the range lights leading to Pointe-Claire's public wharf located on Lake Saint-Louis (L.L. 1213, 1214).

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.

***204(P) OTTAWA RIVER - MOUTH OF THE PETITE NATION RIVER - BUOYS TO BE DISCONTINUED.**

Reference chart: 1515

The Canadian Coast Guard intends to permanently discontinue unlighted buoys HQ-5, HQ-6 and NATION which mark the mouth of the Petite Nation river located on the Ottawa river, south of the municipality of Plaisance.

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.

***202(P) LAKE SUPERIOR - MICHIPICOTEN HARBOUR - FOG SIGNAL TO BE DISCONTINUED.**

Reference chart: 2315

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

Michipicoten Harbour fog signal (L.L. 1093) (47° 56' 33" N 84° 54' 27" W)

Comments on this action are solicited from mariners and other interested parties and should be directed to the Supervisor, Marine Aids Program, 28 Waubeek St., Parry Sound, Ontario P2A 1B9, Telephone (705) 746-2196, Facsimile (705) 746-4820. E-mail ChilderhoseR@dfo-mpo.gc.ca within three months 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.

(D2003-001)

**SECTION 1 – Edition 02/2003
SAFETY AND GENERAL INFORMATION**

***211(T) CANADA - TEMPORARY DEGRADED DGPS SERVICE.**

Reference : Notice 110(T)/2003 cancelled.

Some GPS satellites are temporarily unavailable for service and have affected the Differential GPS (DGPS) service provided by the Canadian Coast Guard. Until further notice of a restoration of the GPS constellation, DGPS users can expect to lose service lasting for a few minutes every day. Similarly, GPS users will experience degraded GPS service as a result of the reduced GPS satellite constellation.

Intervals in UTC:

	25 Feb.– 03 Mar.	4 – 10 March	11–17 March	18–24 March	25–31 March
Newfoundland	0619 – 0658	0550 – 0629	0522 – 0600	0453 – 0531	0424 – 0503
Maritimes	0619 – 0659	0550 – 0631	0522 – 0602	0453 – 0533	0424 – 0505
Québec	0623 – 0716	0554 – 0647	0525 – 0619	0457 – 0550	0428 – 0521
Central & Arctic	0649 – 0723	0620 – 0655	0551 – 0626	0523 – 0557	0454 – 0528
Pacific	Not affected	Not affected	Not affected	Not affected	Not affected

**SECTION 2 – Edition 02/2003
CHART CORRECTIONS**

1310 - Section B-C - New Edition - 24-MAR-2000 - NAD 1983

28-FEB-2003		LNMD. 17-JAN-2003
Amend	7m (1992) to read 7m (2002)	45°31'35.4"N 073°32'31.6"W DFO(6405249-01)

1311 - Terminal Contrecoeur - New Chart - 05-NOV-1999 - NAD 1983

21-FEB-2003		LNMD. 24-JAN-2003
Delete	6,7 m (1999)	45°49'49.0"N 073°17'06.0"W DFO(6405250-01)
Add	6,1 m (2002)	45°49'49.0"N 073°17'06.0"W DFO(6405250-02)

1312 - Lac Saint-Pierre - New Edition - 02-APR-1999 - NAD 1983

28-FEB-2003		LNMD. 24-JAN-2003
Delete	radar reflector	46°05'15.3"N 072°59'41.8"W (L2003001) LL(2168) DFO(6405266-01)

1313 - Port de Trois-Rivières - New Edition - 28-JUL-2000 - NAD 1983

14-FEB-2003		LNMD. 17-JAN-2003
Delete	depth of 7 metres 2 decimetres	46°20'30.2"N 072°32'12.2"W DFO(6405239-02)
Delete	depth of 5 metres 9 decimetres	46°20'25.0"N 072°32'21.0"W DFO(6405239-03)
Replace	depth of 2 metres 9 decimetres by 2 metres 4 decimetres	46°20'26.6"N 072°32'18.5"W DFO(6405239-05)
Add	depth of 4 metres 7 decimetres	46°20'30.6"N 072°32'11.9"W DFO(6405239-01)
Add	depth of 3 metres 1 decimetre	46°20'24.4"N 072°32'21.7"W DFO(6405239-04)

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

28-FEB-2003		LNMD. 31-JAN-2003
Delete	depth of 12 metres 9 decimetres	46°55'34.5"N 070°47'48.6"W DFO(6405213-05)
Add	depth of 9 metres 9 decimetres	46°55'09.5"N 070°48'47.1"W DFO(6405213-01)
Add	depth of 8 metres 9 decimetres	46°55'28.6"N 070°47'44.2"W DFO(6405213-02)
Add	depth of 9 metres	46°55'14.1"N 070°48'19.7"W DFO(6405213-03)
Add	depth of 11 metres 3 decimetres	46°55'45.6"N 070°47'36.8"W DFO(6405213-04)

1350 - Île aux Cerfs à/to Otterburn-Park - Sheet 4 - New Chart - 06-JUL-1984 - NAD 1927

07-FEB-2003		LNMD. 17-MAY-2002
Add	an outfall	between 45°35'37.9"N 073°11'26.7"W and 45°35'38.7"N 073°11'16.2"W DFO(6405231-01)

**SECTION 2 – Edition 02/2003
CHART CORRECTIONS**

1509 - Rivière des Prairies - A à/to B - Sheet 1 - New Chart - 18-MAY-1990 - NAD 1983

28-FEB-2003 LNM/D. 13-DEC-2002
 Add potable water intake between 45°28'00.5"N 073°53'38.1"W
 and 45°28'05.0"N 073°53'42.2"W
DFO(6405241-01)

Add potable water intake between 45°28'01.0"N 073°53'37.0"W
 and 45°28'04.7"N 073°53'39.8"W
DFO(6405241-02)

1510 - Lac Saint-Louis à/to Carillon - Compartiment B-C - Sheet 1 - New Edition - 14-JUN-2002 - NAD 1983

14-FEB-2003 LNM/D. 13-DEC-2002
 Delete gas pipeline between 45°27'52.8"N 074°03'58.4"W
 and 45°26'25.9"N 074°05'10.9"W
DFO(6405234-01)

Delete legend Gaz/Gas 45°27'01.4"N 074°04'43.2"W
DFO(6405234-02)

Delete cable sign 45°26'25.3"N 074°05'11.4"W
DFO(6405234-03)

Delete cable sign 45°27'53.7"N 074°03'58.0"W
DFO(6405234-04)

Add gas pipeline between 45°26'26.3"N 074°04'53.7"W
 and 45°27'53.0"N 074°04'03.8"W
DFO(6405235-01)

Add pipeline sign 45°26'25.5"N 074°04'54.8"W
DFO(6405235-02)

Add pipeline sign 45°27'55.5"N 074°04'03.0"W
DFO(6405235-03)

Add legend " Gaz / Gas " 45°26'55.9"N 074°04'38.4"W
DFO(6405235-04)

1510 - Pointe-Fortune - Sheet 1 - New Edition - 14-JUN-2002 - NAD 1983

14-FEB-2003 LNM/D. 13-DEC-2002
 Delete legend "Public" 45°33'45.0"N 074°22'49.0"W
DFO(6405244-02)

Add legend "Ru" 45°33'45.9"N 074°22'50.2"W
DFO(6405244-01)

1510 - Baie de Vaudreuil à/to Laval - Compartiment A-B - Sheet 2 - New Edition - 14-JUN-2002 - NAD 1983

14-FEB-2003 LNM/D. 13-DEC-2002
 Delete gas pipeline between 45°26'32.1"N 074°05'05.4"W
 and 45°26'25.8"N 074°05'10.4"W
DFO(6405234-01)

Delete cable sign 45°26'25.2"N 074°05'10.8"W
DFO(6405234-03)

Add gas pipeline between 45°26'26.7"N 074°04'53.4"W
 and 45°26'46.9"N 074°04'41.8"W
DFO(6405235-01)

**SECTION 2 – Edition 02/2003
CHART CORRECTIONS**

1510 - Baie de Vaudreuil à/to Laval - Compartiment A-B - Sheet 2 - New Edition - 14-JUN-2002 - NAD 1983

14-FEB-2003 LNM/D. 13-DEC-2002
Add pipeline sign 45°26'25.5"N 074°04'54.8"W
DFO(6405235-02)

1512 - Long Island to/à Becketts Landing - Sheet 2 - New Edition - 03-MAY-2002 - NAD 1983

28-FEB-2003 LNM/D. 24-JAN-2003
Delete red, starboard hand pillar buoy, marked N106 45°12'06.4"N 075°38'31.5"W
DFO(6600692-01)

Amend N106/2 to read N106 against buoy 45°12'06.0"N 075°38'29.0"W
DFO(6600692-02)

1512 - Burritts Rapids to/à Edmunds Lock - Sheet 3 - New Edition - 03-MAY-2002 - NAD 1983

28-FEB-2003 LNM/D. 24-JAN-2003
Reposition green, port hand spar buoy, marked N389 from 44°52'20.1"N 075°55'34.2"W
to 44°52'20.0"N 075°55'24.5"W
DFO(6600693-01)

Reposition red, starboard hand spar buoy, marked N422 from 44°52'10.0"N 075°56'54.5"W
to 44°52'10.0"N 075°56'56.0"W
DFO(6600695-01)

Add green, port hand spar buoy, marked N421 44°52'09.0"N 075°56'53.5"W
DFO(6600695-02)

1512 - Edmunds Lock to/à Smiths Falls - Sheet 3 - New Edition - 03-MAY-2002 - NAD 1983

28-FEB-2003 LNM/D. 24-JAN-2003
Reposition green, port hand spar buoy, marked N463 from 44°53'04.8"N 075°59'41.0"W
to 44°53'04.0"N 075°59'41.8"W
DFO(6600696-01)

1512 - Old Slys Locks / Écluses 26,27 - Sheet 3 - New Edition - 03-MAY-2002 - NAD 1983

28-FEB-2003 LNM/D. 24-JAN-2003
Add green, port hand spar buoy, marked N475 126½, 260 feet from green, port daybeacon
marked N479
DFO(6600694-01)

1513 - Rocky Narrows to/à Narrows Lock - Sheet 2 - New Edition - 07-JUN-1996 - NAD 1927

28-FEB-2003 LNM/D. 30-AUG-2002
Add submarine power cable joining 44°44'24.0"N 076°12'37.8"W
44°44'17.0"N 076°12'41.5"W
44°44'12.0"N 076°12'45.5"W
and 44°44'06.8"N 076°12'51.5"W
DFO(6600765-01)

1514 - L'Original à/to Papineauville - Sheet 2 - New Chart - 24-JUL-1998 - NAD 1983

07-FEB-2003 LNM/D. 01-DEC-2000
Add an outfall between 45°38'53.9"N 074°55'55.1"W
and 45°38'50.1"N 074°55'51.3"W
DFO(6405232-01)

2007 - Belleville to/à Telegraph Narrows - New Edition - 10-SEP-1982 - NAD 1927

28-FEB-2003 LNM/D. 18-OCT-2002
Amend FI RG (Priv) to read AI RG (Priv) against light 44°08'04.5"N 077°13'54.0"W
(B2002172) LL(465.3) DFO(6600750-01)

**SECTION 2 – Edition 02/2003
CHART CORRECTIONS**

2026 - Lindsay Mile/Mille 155.2 to/au Mile/Mille 159 - Sheet 1 - New Edition - 05-APR-1985 - NAD 1927

21-FEB-2003 LNM/D. 13-JUL-2001
 Add green, port hand spar buoy, marked CP83/1 44°21'07.0"N 078°43'27.5"W
 (B2002143) DFO(6600578-01)

Add red, starboard hand spar buoy, marked CP82 44°21'07.0"N 078°43'28.0"W
 (B2002144) DFO(6600579-01)

2028 - The Narrows - Sheet 2 - New Edition - 02-AUG-2002 - NAD 1983

28-FEB-2003 LNM/D. 24-JAN-2003
 Delete light, Q Y 44°36'02.7"N 079°22'15.5"W
 (D2003002) LL(1369.9) DFO(6600752-01)

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

28-FEB-2003 LNM/D. 18-OCT-2002
 Amend FI R (Priv) to read AI RG (Priv) against light 44°08'07.9"N 077°13'53.3"W
 (B2002172) LL(465.3) DFO(6600750-01)

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

28-FEB-2003 LNM/D. 07-FEB-2003
 Amend FR to read Oc(3) R 10s against light 44°48'29.2"N 079°52'29.7"W
 (D2002051) LL(878) DFO(6600710-01)

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

28-FEB-2003 LNM/D. 07-FEB-2003
 Add submarine cable joining 45°12'26.1"N 080°10'07.0"W
 45°12'26.9"N 080°10'04.0"W
 45°12'37.7"N 080°10'04.0"W
 45°12'43.0"N 080°10'02.0"W
 45°12'44.8"N 080°09'59.5"W
 and 45°12'45.5"N 080°09'55.2"W
 DFO(6600763-01)

Add submarine cable joining 45°12'45.5"N 080°09'55.2"W
 45°12'47.0"N 080°09'57.0"W
 45°12'51.1"N 080°09'58.1"W
 45°12'55.2"N 080°09'54.7"W
 45°12'56.5"N 080°09'52.0"W
 and 45°12'55.4"N 080°09'48.0"W
 DFO(6600763-02)

2202 - South Channel Amanda Island to/à Parry Sound - Sheet 4 - New Edition - 26-MAR-1999 - NAD 1927

07-FEB-2003 LNM/D. 19-JUL-2002
 Add red, starboard hand spar buoy, marked C204/2 45°15'07.5"N 080°07'22.0"W
 (D2002032) DFO(6600592-01)

28-FEB-2003 LNM/D. 07-FEB-2003
 Amend F G to read FI G against light 45°15'37.2"N 080°06'44.4"W
 (D2002052) LL(936.5) DFO(6600711-01)

Amend F R to read FI R against light 45°16'13.5"N 080°05'54.0"W
 (D2002053) LL(937) DFO(6600712-01)

Amend F G to read FI G against light 45°16'32.5"N 080°05'11.0"W
 (D2002054) LL(938) DFO(6600713-01)

Add submarine cable joining 45°16'03.0"N 080°06'28.8"W
 and 45°16'00.0"N 080°06'28.7"W

**SECTION 2 – Edition 02/2003
CHART CORRECTIONS**

2202 - South Channel Amanda Island to/à Parry Sound - Sheet 4 - New Edition - 26-MAR-1999 - NAD 1927

28-FEB-2003			LNMD. 07-FEB-2003
Add	submarine cable	joining	45°15'59.0"N 080°06'22.5"W 45°16'02.5"N 080°06'12.7"W and 45°16'08.2"N 080°06'10.0"W <i>DFO(6600764-01)</i>
Add	submarine cable	joining	45°16'08.2"N 080°06'10.0"W 45°16'05.9"N 080°06'06.8"W 45°16'04.3"N 080°05'53.9"W and 45°16'05.6"N 080°05'48.5"W <i>DFO(6600764-02)</i>
Add	submarine cable	joining	45°16'05.6"N 080°05'48.5"W 45°16'05.0"N 080°05'47.0"W 45°16'05.9"N 080°05'42.8"W 45°16'10.2"N 080°05'31.8"W and 45°16'12.0"N 080°05'31.1"W <i>DFO(6600764-03)</i>
Add	submarine cable	joining	45°16'12.0"N 080°05'31.1"W 45°16'12.3"N 080°05'24.1"W 45°16'19.6"N 080°05'12.3"W and 45°16'22.0"N 080°05'11.1"W <i>DFO(6600764-04)</i>
Add	submarine cable	joining	45°16'22.3"N 080°05'10.4"W 45°16'24.6"N 080°05'02.8"W 45°16'27.5"N 080°04'55.0"W and 45°16'32.4"N 080°04'50.1"W <i>DFO(6600764-05)</i>
Add	submarine cable	between	45°16'02.5"N 080°06'16.9"W and 45°15'53.0"N 080°06'03.5"W <i>DFO(6600764-06)</i>
Add	submarine cable	joining	45°16'02.5"N 080°06'16.9"W 45°16'02.3"N 080°05'55.5"W 45°16'03.5"N 080°05'44.0"W 45°16'06.3"N 080°05'36.0"W and 45°16'14.0"N 080°05'26.0"W <i>DFO(6600764-07)</i>

**2203 - Twin Sisters Island to/à Raspberry Island and/et Tonches Island - Sheet 2 - New Edition - 30-JUN-2000 –
NAD 1927**

07-FEB-2003			LNMD. 25-OCT-2002
Reposition	red, starboard hand spar buoy, marked A48	from	45°29'41.2"N 080°24'32.6"W to 45°29'46.5"N 080°24'34.5"W <i>(D2002031) DFO(6600591-01)</i>

2218 - Penetang Harbour - New Chart - 13-APR-1984 - NAD 1927

07-FEB-2003			LNMD. 20-APR-2001
Add	green, port hand spar buoy, marked ME5		44°47'58.0"N 079°56'16.0"W <i>(D2002025) DFO(6600585-01)</i>

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

28-FEB-2003			LNMD. 06-JUL-2001
Amend	FR to read Oc(3) R 10s against light		44°48'29.4"N 079°52'29.7"W <i>(D2002051) LL(878) DFO(6600710-01)</i>

**SECTION 2 – Edition 02/2003
CHART CORRECTIONS**

2257 - Clapperton Island to/à John Island - New Edition - 11-JAN-2002 - NAD 1983

28-FEB-2003		LNMD. 11-OCT-2002
Delete	leading line	46°08'56.1"N 082°22'27.5"W LL(1013) DFO(6600754-01)
Delete	legend 284½ and legend 104½	46°08'45.0"N 082°21'18.0"W LL(1013) DFO(6600754-02)
Delete	legend 316° and legend 136°	46°09'18.0"N 082°22'54.0"W DFO(6600755-02)
Add	leading line	between 46°08'56.1"N 082°22'27.5"W and 46°08'33.5"N 082°20'37.5"W LL(1013) DFO(6600754-03)
Add	legend 286½	46°08'39.0"N 082°20'53.0"W LL(1013) DFO(6600754-04)
Add	legend 106½	46°08'48.0"N 082°21'42.0"W LL(1013) DFO(6600754-05)
Add	legend 315°	46°09'13.0"N 082°22'45.0"W DFO(6600755-03)
Add	legend 135°	46°09'25.0"N 082°23'02.0"W DFO(6600755-04)

2267 - Great Duck Island to/à False Detour Passage - New Chart - 22-JUN-1984

28-FEB-2003		LNMD. 08-FEB-2002
Amend	Iso 4s 20m 10M to read Iso 4s 14m 13M against light	45°53'30.0"N 083°13'33.0"W (D2002062) LL(813) DFO(6600747-01)

L/C2282 - Lion's Head Harbour - New Edition - 07-JUN-1996 - NAD 1983

28-FEB-2003		LNMD. 03-JAN-2003
Reposition	light Iso R	from 44°59'24.5"N 081°14'51.9"W to 44°59'26.0"N 081°14'53.2"W (D2002055) LL(825) DFO(6600714-01)

2292 - Chantry Island to Cove Island - New Edition - 28-APR-1989 - Unknown

21-FEB-2003		LNMD. 31-JAN-2003
Amend	Iso R 25ft to read Iso R 22ft against front range light	45°04'18.4"N 081°29'54.0"W (D2002060) LL(798.5) DFO(6600745-01)
Amend	F R 36ft to read F R 31ft against rear range light	035°, 86m from front range light (D2002-061) LL(798.6) DFO(6600745-02)

2297 - Duck Islands to De Tour Passage - New Edition - 20-JAN-1960 - Unknown

28-FEB-2003		LNMD. 08-FEB-2002
Amend	Iso 4s 64ft 10M to read Iso 4s 47ft 13M against light	45°53'35.6"N 083°13'30.1"W (D2002062) LL(813) DFO(6600747-01)

L/C2302 - St. Ignace Island to/à Passage Island - New Edition - 02-AUG-1985 - US Standard Datum

28-FEB-2003		LNMD. 24-JAN-2003
Add	On certain copies legend D against black, red, black isolated danger conical buoy	48°11'10.0"N 088°24'21.0"W DFO(6500088-01)

**SECTION 2 – Edition 02/2003
CHART CORRECTIONS**

L/C4006 - Newfoundland/Terre Neuve to/à Cape Bermuda - - New Edition - 14-DEC-1984 - NAD 1927

21-FEB-2003		LNM/D. 05-APR-2002
Add	yellow ODAS/SADO light buoy, marked 44014	36°34'30.0"N 074°50'12.0"W DFO(6300403-01)

L/C4010 - Bay of Fundy (Inner Portion) - New Edition - 18-NOV-1983 - NAD 1927

14-FEB-2003		LNM/D. 17-AUG-2001
Amend	FIR to read FIG, against light	44°48'51.1"N 065°32'18.3"W (F2001128) LL(199) DFO(6300062-01)

L/C4012 - Yarmouth to/à Halifax - New Edition - 13-MAR-1987 - NAD 1927

07-FEB-2003		LNM/D. 26-APR-2002
Add	light Fl 4s 61ft 7M	44°02'00.8"N 064°37'44.0"W (F2002024) LL(407) DFO(6300300-01)

14-FEB-2003		LNM/D. 07-FEB-2003
Amend	FIR to read FIG, against light	44°48'45.0"N 065°32'12.0"W (F2001128) LL(199) DFO(6300062-01)

L/C4017 - Cape Race to/à Cape Freels - New Edition - 16-JUN-1995 - NAD 1927

21-FEB-2003		LNM/D. 23-AUG-2002
Add	submerged wreck	47°54'26.0"N 052°49'28.1"W (N2002032) DFO(6300432-01)

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

14-FEB-2003		LNM/D. 12-JAN-2001
Replace	red, starboard hand conical buoy, marked SJ4, with red starboard hand conical light buoy FIR, marked SJ4	45°02'01.3"N 066°55'58.9"W (F2002045) LL(75.43) DFO(6300601-01)

Replace	red, starboard hand conical buoy, marked SJ2, with red starboard hand conical light buoy FIR, marked SJ2	45°02'12.3"N 066°55'21.9"W (F2002046) LL(74.2) DFO(6300602-01)
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4142 - Evandale to/à Ram Island - Sheet 1 - New Edition - 01-NOV-1996 - NAD 1983

07-FEB-2003		LNM/D. 19-APR-2002
Reposition	black and yellow, North cardinal spar buoy, marked H	from 45°47'52.2"N 066°06'33.9"W to 45°47'50.6"N 066°06'33.1"W (F2002041) DFO(6300564-01)

Add	yellow and black, South cardinal spar buoy, marked HA	45°47'38.5"N 066°05'58.6"W (F2002042) DFO(6300565-01)
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Add	red, starboard hand spar buoy, marked HA2	45°47'47.8"N 066°06'27.6"W (F2002043) DFO(6300566-01)
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4145 - Mactaquac to/à Ritchie - Sheet A - New Edition - 04-JAN-2002 - NAD 1983

14-FEB-2003		LNM/D. 18-OCT-2002
Delete	red, starboard hand spar buoy, marked M30	45°59'48.2"N 067°13'32.0"W (F1995024) DFO(6300541-03)

Delete	green, port hand spar buoy, marked M25	45°52'53.5"N 066°58'26.2"W (F19980141) DFO(6300541-05)
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Delete	green, port hand spar buoy, marked M23	45°52'49.2"N 066°58'18.0"W (F19980149) DFO(6300541-07)
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Delete	green, port hand spar buoy, marked MB3	45°52'44.0"N 066°58'18.0"W (F19980151) DFO(6300541-08)
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**SECTION 2 – Edition 02/2003
CHART CORRECTIONS**

4145 - Mactaquac to/à Ritchie - Sheet A - New Edition - 04-JAN-2002 - NAD 1983

14-FEB-2003		LNM/D. 18-OCT-2002
Reposition	yellow cautionary spar buoy, marked MKOS	from 45°56'51.2"N 066°52'28.0"W to 45°57'03.2"N 066°52'28.0"W (F1995022) DFO(6300541-09)
Add	yellow and black, South cardinal spar buoy, marked MC	45°59'49.2"N 067°13'35.0"W (F1995024) DFO(6300541-04)
Add	green, port hand spar buoy, marked M33	45°52'51.7"N 066°58'23.5"W (F19980141) DFO(6300541-06)

4145 - Continuation A-1 - Sheet A - New Edition - 04-JAN-2002 - NAD 1983

14-FEB-2003		LNM/D. 18-OCT-2002
Reposition	yellow cautionary spar buoy, marked MKOS	from 45°56'51.2"N 066°52'28.0"W to 45°57'03.2"N 066°52'28.0"W (F1995022) DFO(6300541-09)

4145 - Ritchie to/à Newburg Junction - Sheet B - New Edition - 04-JAN-2002 - NAD 1983

14-FEB-2003		LNM/D. 18-OCT-2002
Add	red, starboard hand spar buoy, marked M74	46°08'48.2"N 067°34'12.0"W DFO(6300541-02)

4145 - Continuation B-2 - Sheet B - New Edition - 04-JAN-2002 - NAD 1983

14-FEB-2003		LNM/D. 18-OCT-2002
Add	red, starboard hand spar buoy, marked M74	46°08'48.2"N 067°34'12.0"W DFO(6300541-02)

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

14-FEB-2003		LNM/D. 11-JAN-2002
Amend	Iso G to read FIG against light	43°26'33.5"N 065°38'08.7"W (F2002031) LL(323) DFO(6300473-01)

4211 - Cape Lahave to/à Liverpool Bay - New Edition - 07-DEC-1990 - NAD 1927

07-FEB-2003		LNM/D. 04-OCT-2002
Delete	red starboard hand pillar light buoy FIR, marked UM48	44°01'30.0"N 064°37'35.0"W (F2002022) LL(408.4) DFO(6300295-01)
Delete	rear light flash and legend (Priv) 2 Lts F R The light is no longer in service; however the beacon is still in place.	44°02'52.1"N 064°41'38.9"W DFO(6300646-01)
Delete	front light flash The light is no longer in service; however the beacon is still in place.	44°02'51.2"N 064°41'38.7"W DFO(6300646-03)
Add	light Fl 4s 61ft 7M	44°02'00.8"N 064°37'44.0"W (F2002024) LL(407) DFO(6300300-01)
Add	legend Bns	44°02'55.0"N 064°41'48.0"W DFO(6300646-06)

4235 - Sheet Harbour - New Edition - 28-APR-2000 - NAD 1983

28-FEB-2003		LNM/D. 06-APR-2001
CANCELS	addition of green light buoy , "FIG", marked "XX1" This temporary action (Notice (461(T)/94) , is now a permanent action. See reference DFO(6300466) appearing in this edition.	44°55'06.0"N 062°30'56.0"W (F2002028) DFO(6011499-01)

**SECTION 2 – Edition 02/2003
CHART CORRECTIONS**

4235 - Sheet Harbour - New Edition - 28-APR-2000 - NAD 1983

28-FEB-2003 LNM/D. 06-APR-2001
 CANCELS temporary addition of wreck, dangerous to surface navigation 44°55'06.0"N 062°30'56.0"W
 This temporary action (Notice to Mariners (717(T)/94) , is now a permanent action. See reference DFO(6300526) appearing in this edition.

DFO(6011764-01)

Add green port hand pillar light buoy FIG, marked XX1 44°55'06.0"N 062°30'56.0"W
 With this notification, Notice (461(T)/94) is cancelled. See reference DFO(6011499) appearing in this edition.

(F2002028) LL(596.01) DFO(6300466-01)

Add submerged wreck 44°55'06.0"N 062°30'57.5"W
 With this notification, Notice (717(T)/94) is cancelled. See reference DFO(6011764) appearing in this edition.

DFO(6300526-01)

L/C4240 - Liverpool Harbour to/à Lockeport Harbour - New Chart - 06-OCT-1989 - NAD 1983

07-FEB-2003 LNM/D. 04-OCT-2002
 Delete red starboard hand pillar light buoy FIR, marked UM48 44°01'30.3"N 064°37'32.8"W

(F2002022) LL(408.4) DFO(6300295-01)

Add light Fl 4s 18m 7M 44°02'01.1"N 064°37'41.8"W

(F2002024) LL(407) DFO(6300300-01)

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

14-FEB-2003
 Amend Iso G to read FIG against light 43°26'33.5"N 065°38'08.7"W

(F2002031) LL(323) DFO(6300473-01)

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

14-FEB-2003 LNM/D. 11-JAN-2002
 Amend Iso G to read FIG against light 43°26'33.5"N 065°38'08.7"W

(F2002031) LL(323) DFO(6300473-01)

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

28-FEB-2003 LNM/D. 20-JUL-2001
 Amend See CAUTION/Voir ATTENTION to read 43°49'40.0"N 066°07'51.5"W
 See SILTING/Voir ENSABLEMENT

DFO(6300498-01)

Amend Q to read QG against green port hand pillar light buoy, marked Y17 43°48'50.2"N 066°08'40.1"W

DFO(6300498-02)

4255 - Georges Bank/Banc de Georges Eastern Portion/Partie Est - New Chart - 27-JUL-1990 - NAD 1983

14-FEB-2003 LNM/D. 04-AUG-2000
 Reposition yellow ODAS/SADO light buoy, Fl (4) Y, marked 44011 from 41°05'30.0"N 066°35'30.0"W

to 41°03'48.0"N 066°34'54.0"W

DFO(6300402-01)

L/C4367 - Flint Island to Cape Smoky - New Edition - 01-NOV-1985 - US Standard Datum

14-FEB-2003 LNM/D. 11-OCT-2002
 Reposition pilot boarding station from 46°20'30.0"N 060°07'00.0"W

to 46°18'30.0"N 060°07'30.0"W

DFO(6300606-01)

**SECTION 2 – Edition 02/2003
CHART CORRECTIONS**

4379 - Liverpool Harbour - New Edition - 31-OCT-1986 - NAD 1927

07-FEB-2003		LNM/D. 04-OCT-2002
Delete	red starboard hand pillar light buoy FIR, marked UM48	44°01'29.9"N 064°37'35.0"W (F2002022) LL(408.4) DFO(6300295-01)
Delete	rear light flash and legend F R 58 ft (Priv) The light is no longer in service; however the beacon is still in place.	44°02'52.0"N 064°41'38.9"W DFO(6300646-01)
Delete	front light flash and legend F R 44 ft (Priv) The light is no longer in service; however the beacon is still in place.	44°02'51.1"N 064°41'38.7"W DFO(6300646-03)
Add	light Fl 4s 61ft 7M	44°02'00.7"N 064°37'44.0"W (F2002024) LL(407) DFO(6300300-01)
Add	legend Bn	44°02'51.1"N 064°41'38.7"W DFO(6300646-04)
Add	legend Bn	44°02'52.0"N 064°41'38.9"W DFO(6300646-05)

L/C4403 - East Point to Cape Bear - New Edition - 21-JUN-1985 - NAD 1927

14-FEB-2003		LNM/D. 17-JAN-2003
Replace	green port hand pillar light buoy FIG, BELL, marked NP1, with red and white fairway pillar, light buoy Mo (A), marked NP	46°05'45.0"N 062°26'00.0"W (G2002110) LL(958.5) DFO(6300401-01)

4404 - Cape George to à Pictou - New Edition - 12-MAY-2000 - NAD 1983

28-FEB-2003		LNM/D. 02-AUG-2002
Delete	red, starboard hand conical buoy, marked NT2	45°56'42.2"N 062°45'45.6"W (G2002152) DFO(6300588-01)

4530 - Hamilton Sound Eastern Portion/Partie-est - New Edition - 15-MAR-2002 - NAD 1983

21-FEB-2003		LNM/D. 27-DEC-2002
Delete	dangerous underwater rock of 2m or less	49°29'19.0"N 053°48'54.0"W DFO(6300810-01)

4634 - New Edition - 14-JUL-1995 - Unknown

07-FEB-2003		LNM/D. 24-JAN-2003
Add	submarine power cable	joining 47°41'59.0"N 058°22'42.0"W 47°41'57.0"N 058°22'26.0"W 47°41'20.0"N 058°20'50.0"W 47°41'14.0"N 058°20'33.0"W and 47°41'06.0"N 058°20'07.0"W DFO(6300216-01)
Add	submarine power cable	joining 47°41'59.0"N 058°22'42.0"W 47°41'53.0"N 058°22'29.0"W 47°41'16.0"N 058°20'54.0"W and 47°41'14.0"N 058°20'33.0"W DFO(6300216-02)
14-FEB-2003		LNM/D. 07-FEB-2003
Amend	Fl 5s 207ft 6M to read Fl 5s 207ft 16M against light	47°36'12.0"N 057°35'41.0"W LL(144.0) DFO(6300301-01)

**SECTION 2 – Edition 02/2003
CHART CORRECTIONS**

4635 - Cape Ray to La Poile Bay - New Edition - 24-JUN-1983 - Unknown

07-FEB-2003 LNM/D. 11-JAN-2002
 Add submarine power cable joining 47°41'59.0"N 058°22'42.0"W
 47°41'57.0"N 058°22'26.0"W
 47°41'20.0"N 058°20'50.0"W
 47°41'14.0"N 058°20'33.0"W
 and 47°41'06.0"N 058°20'07.0"W
 DFO(6300216-01)

Add submarine power cable joining 47°41'59.0"N 058°22'42.0"W
 47°41'53.0"N 058°22'29.0"W
 47°41'16.0"N 058°20'54.0"W
 and 47°41'14.0"N 058°20'33.0"W
 DFO(6300216-02)

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

07-FEB-2003 LNM/D. 08-JUN-2001
 Add light Fl R 47°34'19.8"N 059°02'32.0"W
 (N1999170) LL(159.16) DFO(6827302-01)

4643 - Île Saint-Pierre (France) - New Edition - 03-MAY-1985 - NAD 1927

07-FEB-2003 LNM/D. 22-JUN-2001
 Add marine farm 46°47'00.0"N 056°09'38.8"W
 DFO(6300628-01)

L/C4846 - Motion Bay to/à Cape St Francis - New Edition - 15-DEC-1995 - NAD 1983

28-FEB-2003 LNM/D. 25-JAN-2002
 Delete white and orange, information pillar light buoy Fl Y, BELL, marked MM 47°31'42.5"N 052°36'51.0"W
 DFO(6300575-01)

L/C4850 - Cape St. Francis to/à Baccalieu Island and/et Heart's Content - New Chart - 11-MAY-1990 - NAD 1983

21-FEB-2003 LNM/D. 23-AUG-2002
 Add submerged wreck 47°54'25.8"N 052°49'24.7"W
 (N2002032) DFO(6300432-01)

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

14-FEB-2003 LNM/D. 20-DEC-2002
 Delete starboard light buoy marked TV8 48°06'04.0"N 053°54'14.0"W
 (N2002020) LL(466) DFO(6300192-01)

4852 - Smith Sound and/et Random Sound - New Chart - 02-DEC-1994 - NAD 1983

14-FEB-2003 LNM/D. 20-DEC-2002
 Delete starboard light buoy marked TV8 48°06'04.0"N 053°54'14.0"W
 (N2002020) LL(466) DFO(6300192-01)

Add red starboard hand spar light buoy FIR, marked TV6 48°06'10.2"N 053°54'04.2"W
 (N2002074) LL(466.08) DFO(6300429-01)

Add red starboard hand spar light buoy FIR, marked TV10 48°06'35.8"N 053°53'57.0"W
 (N2001142) LL(466.01) DFO(6829778-01)

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

07-FEB-2003 LNM/D. 02-AUG-2002
 (P)Add dangerous underwater rock of 2 metres or less, Position Approximate 49°23'08.0"N 054°43'52.0"W
 Additional information will be available upon completion of a survey.
 DFO(6300556-02)

**SECTION 2 – Edition 02/2003
CHART CORRECTIONS**

4865 - Approches to/Approches à Lewisporte and/et Loon Bay - New Chart - 30-JAN-1998 - NAD 1983

07-FEB-2003 LNM/D. 25-JAN-2002
 (P)Add dangerous underwater rock of 2 metres or less, Position 49°23'08.0"N 054°43'52.0"W
 Approximate
 Additional information will be available upon completion of a survey.
DFO(6300556-02)

4885 - Port Harmon and Approches/et les approches - New Edition - 08-MAR-2002 - NAD 1983

07-FEB-2003
 Amend depth of 2.4 metres to 24 metres 48°31'23.2"N 058°33'48.5"W
DFO(6300650-01)
 Amend depth of 3.7 metres to 37 metres 48°29'36.3"N 058°31'45.7"W
DFO(6300650-02)

4911 - Entrée à/Entrance to Miramichi River - New Edition - 07-MAY-1993 - NAD 1983

28-FEB-2003 LNM/D. 17-JAN-2003
 Delete light FIR 47°03'19.7"N 064°57'29.5"W
(G2002147) LL(1169.3) DFO(6300583-01)

4921 - Mal-Bay - New Edition - 06-MAR-1998 - NAD 1983

14-FEB-2003 LNM/D. 13-DEC-2002
 Delete legend FI G 48°37'13.0"N 064°12'05.5"W
DFO(6405203-02)
 Add light FI G 6s 9m 6M 48°37'12.1"N 064°12'00.0"W
(L2002165) LL(1410) DFO(6405203-01)

4921 - L'Anse-à-Beaufils - New Edition - 06-MAR-1998 - NAD 1983

14-FEB-2003 LNM/D. 13-DEC-2002
 Delete depth of 1 metre 5 decimetres 48°28'21.2"N 064°18'33.2"W
DFO(6405227-04)
 Delete depth of 0 metres 7 decimetres 48°28'17.6"N 064°18'26.7"W
DFO(6405227-06)
 Amend legend " 2,5m (1998) " to read " 2,5m (2002) " 48°28'18.8"N 064°18'26.5"W
DFO(6405227-01)
 Amend legend " 1,5m (1999) " to read " 1,5m (2002) " 48°28'20.3"N 064°18'31.2"W
DFO(6405227-02)
 Add depth of 0 metres 8 decimetres 48°28'21.4"N 064°18'33.1"W
DFO(6405227-03)
 Add depth of 0 metres 4 decimetres 48°28'17.6"N 064°18'26.6"W
DFO(6405227-05)

4921 - Quai/ Wharf Port-Daniel-Est - New Edition - 06-MAR-1998 - NAD 1983

14-FEB-2003 LNM/D. 13-DEC-2002
 Amend 1,3m (1997) to read 1,3m (2002) 48°10'56.4"N 064°57'41.6"W
DFO(6405230-01)

4921 - Quai/ Wharf Chandler - New Edition - 06-MAR-1998 - NAD 1983

21-FEB-2003 LNM/D. 14-FEB-2003
 Delete depth of 4 metres 1 decimetre 48°20'34.2"N 064°39'24.4"W
DFO(6405238-02)

**SECTION 2 – Edition 02/2003
CHART CORRECTIONS**

4921 - Quai/ Wharf Chandler - New Edition - 06-MAR-1998 - NAD 1983

21-FEB-2003		LNM/D. 14-FEB-2003
Delete	depth of 6 metres 6 decimetres	48°20'35.9"N 064°39'24.4"W DFO(6405238-04)
Delete	depth of 5 metres 5 decimetres	48°20'37.9"N 064°39'27.3"W DFO(6405238-07)
Delete	depth of 7 metres 8 decimetres	48°20'34.9"N 064°39'29.6"W DFO(6405238-09)
Add	depth of 3 metres 7 decimetres	48°20'34.2"N 064°39'24.6"W DFO(6405238-01)
Add	depth of 5 metres 8 decimetres	48°20'36.0"N 064°39'24.2"W DFO(6405238-03)
Add	depth of 4 metres 6 decimetres	48°20'37.6"N 064°39'21.6"W DFO(6405238-05)
Add	depth of 5 metres	48°20'38.0"N 064°39'27.3"W DFO(6405238-06)
Add	depth of 7 metres 2 decimetres	48°20'35.0"N 064°39'29.6"W DFO(6405238-08)

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

21-FEB-2003		LNM/D. 27-DEC-2002
Delete	depth of 10 metres 7 decimetres	47°27'38.3"N 061°23'26.1"W DFO(6405076-02)
Add	depth of 10 metres 3 decimetres	47°27'36.7"N 061°23'28.8"W DFO(6405076-01)
Add	spoil ground	47°22'10.2"N 061°49'02.4"W DFO(6405229-01)
Add	marine farm An aquaculture zone which may attain a maximal dimension of 503 X 501 metres has been permanently established in front of Havre-aux-Maisons. The zone is marked from May 1st to November 1st by yellow light cautionary buoys (Fl Y 4s) equipped with radar reflectors. Peripheral long lines are marked with yellow balloons spaced by a maximal distance of 30 metres.	47°21'25.0"N 061°45'20.0"W DFO(6405243-01)

L/C4952 - Îles de la Madeleine - Partie nord/Northern Portion - New Chart - 21-AUG-1992 - NAD 1983

21-FEB-2003		LNM/D. 06-DEC-2002
Delete	depth of 10 metres 7 decimetres	47°27'38.3"N 061°23'26.1"W DFO(6405076-02)
Add	depth of 10 metres 3 decimetres	47°27'36.7"N 061°23'28.8"W DFO(6405076-01)

L/C5023 - Cape Harrison to/à Nunaksaluk Island - New Chart - 20-APR-1990 - NAD 1983

21-FEB-2003		LNM/D. 31-MAY-2002
Amend	depth of 11 metres, 2 decimetres to read 112 metres	55°23'00.0"N 059°29'42.0"W DFO(6300686-01)

**SECTION 2 – Edition 02/2003
CHART CORRECTIONS**

L/C5023 - Cape Harrison to à Nunaksaluk Island - New Chart - 20-APR-1990 - NAD 1983

21-FEB-2003		LNM/D. 31-MAY-2002
Amend	depth of 13 metres, 7 decimetres to read 137 metres	55°27'54.0"N 059°26'00.0"W <i>DFO(6300686-02)</i>
Amend	depth of 15 metres, 6 decimetres to read 156 metres	55°18'05.0"N 059°38'00.0"W <i>DFO(6300686-03)</i>

5052 - Seniartlit Islands to à Nain - New Chart - 25-APR-1997 - NAD 1983

28-FEB-2003		LNM/D. 26-JUL-2002
Amend	Adjoining Chart/Carte adjacente 4730 to read Adjoining Chart/Carte adjacente 5070	western border of chart at 56° 27' 30" N <i>DFO(6300506-02)</i>

6037 - Iron Island to à West Bay - New Chart - 13-NOV-1987 - NAD 1983

28-FEB-2003		LNM/D. 25-MAY-2001
Delete	green port hand pillar light buoy FIG, marked V1	46°19'39.5"N 080°01'17.0"W <i>(D2003003) LL(1440.5) DFO(6600759-01)</i>
Add	green, port hand spar buoy, marked V1	46°19'39.5"N 080°01'17.0"W <i>(D2003-004) DFO(6600759-02)</i>

6213 - Whitefish Bay - Sheet 1 - New Edition - 08-FEB-2002 - NAD 1983

28-FEB-2003		LNM/D. 06-SEP-2002
Add	green, port hand spar buoy, marked EL23/5	49°24'24.0"N 094°00'12.0"W <i>(D2002057) DFO(6600739-01)</i>

6249 - Gull Harbour to Riverton - New Edition - 29-MAR-1985 - Unknown

28-FEB-2003		LNM/D. 13-SEP-2002
Add	orange beacon	50°59'36.0"N 096°47'29.0"W <i>(D2001106) DFO(6600758-01)</i>

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

28-FEB-2003		LNM/D. 21-DEC-2001
Add	orange beacon	50°59'32.6"N 096°47'18.0"W <i>(D2001106) DFO(6600758-01)</i>

6286 - Whitedog Dam to à Minaki - Sheet 1 - New Edition - 06-SEP-2002 - NAD 1983

28-FEB-2003		
Add	note: SOURCES: Surveyed by the Canadian Hydrographic Service, 1977-78.	Upper right corner of chart, in Title block, below HORIZONTAL DATUM note <i>DFO(6600706-01)</i>

L/C8005 - Georges Bank - New Edition - 07-DEC-1984 - NAD 1927

14-FEB-2003		LNM/D. 30-AUG-2002
Reposition	yellow ODAS/SADO light buoy, Fl (4) Y, marked 44011	from 41°05'30.0"N 066°35'30.0"W to 41°03'48.0"N 066°34'54.0"W <i>DFO(6300402-01)</i>

L/C8014 - Grand-Banc/Grand Bank - Partie Nord-Est/Northeast Portion - New Edition - 18-NOV-1994 - NAD 1927

21-FEB-2003		LNM/D. 09-NOV-2001
Add	submerged wreck	47°54'26.1"N 052°49'28.4"W <i>(N2002032) DFO(6300432-01)</i>

SECTION 4 – Edition 02/2003
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Gulf of St. Lawrence, First Edition, 1992 —

Page 48 — Paragraph 140, lines 3 and 4

Delete: “A light ... point.”

Replace by: A **conspicuous radio tower**, with **aeronautical lights** (1513.1), stands on the point. The skeleton structure of a former light is situated near the radio tower.

(Q2002-054.2)

Page 177 — Paragraph 194, line 4 – after “breakwater-wharf.”

Add: A light (private and seasonal) is situated on the SW end of the wharf.

(Q2003-017.1)

Page 184 — Paragraph 245, line 4 – after “(890 ft).” (Re: Correction promulgated in Monthly Edition No. 9/1996)

Insert: A section of this wharf is in ruins and its access is prohibited.

(Q2003-013.1)

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

Page 3 — Paragraph 22, line 2 – after “Point.”

Insert: A **light** (239.23) is shown from a 7 foot (2.1 m) high mast on the east entrance point to the cove.

(N2003-00.1)

Page 16 — Paragraph 173, lines 1 to 4

Delete: “The settlement ... settlement.”

Replace by: The former settlement of **Great Harbour Deep** is situated along the shore, at the head of Pigeonnière Arm.

(N2003-00.2)

Page 17 — Paragraph 174, line 8

Delete: Fresh water and electricity are available.

(N2003-00.3)

Page 17 — Paragraph 176, lines 1 to 3

Delete: “Pulpwood ... fisherman.”

(N2003-00.4)

Page 36 — Paragraph 133, lines 3 to 7

Delete: “167 feet ... the wharf.”

Replace by: 98 feet (30 m) long with a depth of 13 feet (4 m) alongside a bent outer end 59 feet (18 m) long.

(N2003-00.5)

Page 39 — Paragraph 183, lines 4 to 6

Delete: “The haulout ... head.”

Replace by the Diagram of **TRITON MARINE SERVICE CENTRE** included in **Section IV** of this Monthly Edition.

(N2003-00.6)

ATL 102 — Newfoundland — East and South Coasts, First Edition, 1995 —

Page 29 — Paragraph 277, lines 5 to 8

Delete: “At **Ship Head** ... white bands.”

(N2003-00.7)

SECTION 4 – Edition 02/2003
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Page 43 — Paragraph 23, lines 6 to 8
Delete: “Information ... Cape Spear.”

(N2003-00.8)

Page 49 — Paragraph 57, last line (Re: Correction promulgated in Monthly Edition No. 6/2001)
Add: A dolphin is located close east of the outer end of the Public wharf adjacent to the previous new construction. A **light** (507.89) is shown from a mast on the dolphin.

(N2003-00.9)

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

Page 31 — Paragraph 269, line 2 – after “**wharf**”
Insert: closed and barricaded

(N2003-01.0)

Page 31 — Paragraph 269, lines 6 and 7
Delete: (*See Appendix.*)

(N2003-01.1)

Page 44 — Paragraph 59, line 5 – after “islands.”
Insert: A **light** (144.8) is shown at an elevation of 188 feet (57.3 m) from a skeleton tower with a red, white and red daymark on the SE end of Rencontre Island.

(N2003-01.2)

Page 68 — APPENDICES, **Table of Wharf Load Limits and Gross Vehicle Weights**
Delete load limit and gross vehicle weight information for Milltown.

(N2003-01.3)

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

Page 52 — Paragraph 140, lines 4 and 5
Delete: “A **light** ... the light.”
Replace by: A **conspicuous radio tower**, with **aeronautical lights** (1513.1), stands on the point. The skeleton structure of a former light is situated near the radio tower.

(Q2002-054.1)

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

Page 20 — Delete paragraph 37.

(Q2003-010.1)

Page 45 — Paragraph 118, lines 5 to 7
Delete: “• A beacon ... Pointe aux Oies.”

(Q2003-003.1)

Page 45 — Paragraph 118, line 7
Delete: similar

(Q2003-003.2)

Page 45 — Paragraph 118, line 9
Delete: similar

(Q2003-003.3)

SECTION 4 – Edition 02/2003
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

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

Page 26 — Paragraph 72, lines 6 and 7
Delete: and is equipped with a radar reflector (Q2003-001.1)

Page 31 — Paragraph 136, line 10
Delete: *M57 (2321)*
Replace by: *M51 (2313.1)* (Q2003-014.1)

Page 55 — Paragraph 52, line 2 – after “**bridge**”
Insert: , with a vertical clearance of 9.6 m, (Q2002-052.1)

Page 55 — Paragraph 52, lines 3 and 4
Delete: “A **crib**... pillar.” (Q2002-052.2)

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

Page 8 — Paragraph 106, line 3
Delete: three (Q2003-016.1)

Page 8 — Paragraph 406, last line – after “**buoys**” (Re: Correction promulgated in Monthly Edition No. 3/2002)

SHOULD HAVE READ

Page 8 — Paragraph 106, last line – after “**buoys**” (Re: Correction promulgated in Monthly Edition No. 3/2002)

Page 15 — Delete paragraph 195. (C2003-003.1)

Page 54 — Paragraph 52, lines 4 and 5
Delete: rectangular daymark with a black vertical stripe
Replace by: triangular daymark (C2003-003.2)

CEN 303 — Welland Canal and Lake Erie, First Edition, 1996 —

Page 18 — Paragraph 81, lines 6 to 8
Delete: *1982, depths of 10 feet [3 m] were reported in the entrance with 8 feet [2.4 m]*
Replace by: *2002, depths of 5 feet [1.5 m] were reported in the entrance with 4 feet [1.2 m]* (C2003-002.1)

Small Craft Guide, Trent-Severn Waterway, Seventh Edition, 1989 —

Page 112 — Delete paragraph 8. (C2003-001.1)

Small Craft Guide, Lake Nipissing, First Edition, 1987 —

Page 51 — Delete paragraph 48. (C2003-004.1)

SECTION 4 – Edition 02/2003
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

[GRAPHIC - TRITON MARINE SERVICE CENTRE](#)

SECTION 5 – Edition 02/2003
LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS

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

144.8	Rencontre Island	47 35 13 57 36 29.3	Fl W	4s	57.3	6	Square skeleton tower, red daymark, white horizontal band. 4.7	Year round. Chart:4825 Edn 02/03
159.16	Margaree East Breakwater	47 34 19.8 59 02 32	Fl R	4s	4.0	.....	Cylindrical mast. 2.0	Year round. Chart:4640 Edn 02/03 (N99-170)
466	<i>Foster Rock light and bell buoy TV8</i>							<i>Delete from List.</i> Chart:4852 Edn 02/03 (N02-020)
466.01	<i>Fosters Point Rock light buoy TV10</i>	48 06 35.8 53 55 57	Fl R	4s	.....	.....	Red spar, marked "TV10".	Seasonal. Chart:4852 Edn 02/03 (N01-142)
466.08	<i>Weybridge Shoal light buoy TV6</i>	48 06 10.2 53 54 04.2	Fl R	4s	.....	.....	Red spar, marked "TV6".	Seasonal. Chart:4852 Edn 02/03 (N02-074)

ATLANTIC

71 H4120	Letete Passage Fog signal	On W. extremity of Greens Point. 45 02 19.6 66 53 30.6	.....	.....	.....	.....	.....	Horn – Blast 3s; sil. 27s. Horn points 180°. Year round. Chart:4124 Edn 02/03 (F99-115)
74.2	<i>Macks Ledge light buoy SJ2</i>	45 02 12.3 66 55 21.9	Fl R	4s	.....	.....	Red, marked "SJ2".	Year round. Chart:4124 Edn 02/03 (F02-046)
75.43	<i>New Ireland Ledge light buoy SJ4</i>	45 02 01.3 66 55 58.9	Fl R	4s	.....	.....	Red, marked "SJ4".	Year round. Chart:4124 Edn 02/03 (F02-045)
323 H3785	Clark's Harbour	Near end of public wharf. 43 26 33.5 65 38 08.7	Fl G	4s	7.3	4	Skeleton tower. 6.1	Flash 0.5 s; eclipse 3.5 s Year round. Chart:4210 Edn 02/03 (F02-031)
407	Coffin Island	44 02 00.7 64 37 44	Fl W	4s	18.5	.....	White octagonal tower.	Flash 0.5 s; eclipse 3.5 s Year round. Chart:4379 Edn 02/03 (F02-024)
408.4	<i>Coffin Island light buoy UM48</i>							<i>Delete from List.</i> Chart:4211 Edn 02/03 (F02-022)
596.01	<i>Northeast Arm light buoy XX1</i>	44 55 06 62 30 56	Fl G	4s	.....	.....	Green, marked "XX1".	Year round. Chart:4235 Edn 02/03 (F02-028)

SECTION 5 – Edition 02/2003
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		
674 H3462	Canso Harbour range	On N. end of breakwater. 45 20 14.3 60 59 03.8	F G	.....	5.2	6	Skeleton mast, white daymark, red vertical stripe. 2.4	Year round.
674.2 H3462.1		164°31' 61.9m from front.	F G	.....	6.7	6	Skeleton mast, white daymark, red vertical stripe. 4.6	Year round. Chart:4281 Edn 02/03
689.1	<i>Eddy Point cautionary light buoy CY</i>	45 31 27.4 61 14 39.9	Fl Y	4s	.....	.....	<i>Yellow spar, marked "CY".</i>	<i>Year round.</i> Chart:4306 Edn 02/03 (G02-144)
750 H3360	Guyon Island	On island. 45 45 57.3 60 06 45.7	Fl W	20s	16.2	18	White tower. 12.8	Flash every 20 s. Emergency light. Year round. Horn - Blast 6s; sil. 54s. Horn points 147°. Seasonal.	Chart:4375 Edn 02/03
752	<i>Green Rock light and bell buoy JX3</i>	<i>NE. of rock. 45 49 23.3 60 03 11.7</i>	Fl G	4s	.....	.....	<i>Green, marked "JX3".</i>	<i>Seasonal.</i> Chart:4375 Edn 02/03
752.6 H3359	Rouse Point	45 50 35 60 07 56.8	F Y	9.0	10	White block. 3.0	Seasonal. Horn - Blast 3s; sil. 3s; blast 3s; sil. 51s. Horn points 112°.	Chart:4375 Edn 02/03
752.7	<i>Gabarus light buoy JX10</i>	45 50 32.3 60 08 15.7	Fl R	4s	.....	.....	<i>Red, marked "JX10".</i>	<i>Seasonal.</i> Chart:4375 Edn 02/03
753 H3358	Gabarus	On Harbour Point, S. shore of bay. 45 50 35.2 60 08 50.3	F R	.....	16.5	9	White cylindrical tower. 9.5	Seasonal. Chart:4375 Edn 02/03
754	<i>Louisbourg light and whistle buoy JT</i>	<i>Off entrance to Louisbourg. 45 52 33.3 59 54 05.7</i>	Mo(A) W	.....	.....	.....	<i>Red and white vertical stripes, marked "JT".</i>	<i>Seasonal.</i> Chart:4375 Edn 02/03
761 H3342	Little Lorraine (Lorembec)	Extremity of W. headland at entrance to harbour. 45 56 56.5 59 51 34.2	F G	10.7	7	White cylindrical tower, red upper portion. 4.6	Seasonal. Horn - Blast 2s; sil. 18s.	Chart:4375 Edn 02/03
762	<i>Baleine Cove light and bell buoy JM2</i>	<i>S. of East Head. 45 56 20.3 59 50 45.7</i>	Fl R	4s	.....	.....	<i>Red, marked "JM2".</i>	<i>Seasonal.</i> Chart:4375 Edn 02/03

SECTION 5 – Edition 02/2003
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
765.7	Howe Point light and whistle buoy JJ2	45 59 14.3 59 41 57.7	F R	4s	.....	Red, marked "JJ2".	Seasonal. Chart:4375 Edn 02/03
767 H742	Scatarie	NE. point of Scatarie Island. 46 02 04.3 59 40 33.7	FI W	30s	19.5	22 White structure. 13.4	Flash 1 s; eclipse 29 s. Emergency light. Year round. Horn - Blast 2s; sil. 3s; blast 2s; sil. 3s; blast 2s; sil. 48s. Horn points 105°. Chart:4375 Edn 02/03
767.6 H745.8	Mira Gut Swing Bridge	N. side of bridge. 46 02 09.7 59 58 06.4	F G R	.....	9.2	..... Cylindrical mast. 4.0	Green - bridge open; Red - bridge closed. Privately operated. Year round. Chart:4375 Edn 02/03
768 H746	Port Morien	On SW. end of breakwater. 46 07 50.8 59 52 13.2	F R	.....	5.4	11 Cylindrical mast. 4.3	Operated by Fishermen as required. Year round. Chart:4375 Edn 02/03
768.5	Port Morien light buoy JA6	46 07 41.3 59 52 03.7	F R	4s	.....	Red, marked "JA6".	Seasonal. Chart:4375 Edn 02/03
769	Cow Reef light and bell buoy JA2	46 09 42.3 59 48 46.7	F R	4s	.....	Red, marked "JA2".	Seasonal. Chart:4375 Edn 02/03
925.1	Wallace wharf	On outer end of wharf. 45 48 55.6 63 28 24.8	FI R	3s	6.7	5 Red square skeleton tower. 5.5	Flash 1 s; eclipse 2 s Seasonal. Chart:4402 Edn 02/03
946	Souris Harbour light and whistle buoy NA	Entrance to Colville Bay. 46 19 46.1 62 15 23.7	Mo(A) W	.....	.....	..... Red and white vertical stripes, marked "NA-Souris Harbour".	Seasonal. Chart:4419 Edn 02/03
947 H922	Souris East	On Knight Point, SE. of breakwater. 46 20 45.1 62 14 50.9	Iso W	4s	27.2	13 White square tower. 14.3	Flash 2 s; eclipse 2 s Year round. Chart:4419 Edn 02/03 (G03-014)
948 H924	Souris East breakwater	On outer end of breakwater. 46 20 51 62 15 17.4	FI R	4s	10.5	5 Square skeleton tower. 9.1	Year round. Chart:4419 Edn 02/03
958.5	Graham Ledge light buoy NP	46 05 45 62 26 00	Mo(A) W	6s	.....	Red and white vertical stripes, marked "NP".	Seasonal. Chart:4403 Edn 02/03 (G02-110)

SECTION 5 – Edition 02/2003
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	
1169.3	Baie-Sainte-Anne wharf						Delete from List. Chart:4911 Edn 02/03 (G02-147)	
1410	Mal-Bay	On the wharf. 48 37 12.1 64 12 00	Fl G	6s	9.4	6	Grey square mast. Flash 1 s; eclipse 5 s. Year round. Chart:4921 Edn 02/03 (L02-165)	
1513.1	Heath Point Aeronautical	49 05 07.6 61 42 08.5	Fl W Fl W	1.5s 1.5s	127.9 67.9	15	Skeleton tower. 122.9 Flash 0.2 s; obs. 1.3 s. Year round. Chart:4430 Edn 02/03 (L03-011, 012)	
1973	<i>Pointe aux Trembles light buoy Q32</i>	<i>Off SE. extremity of Pointe aux Trembles.</i> 46 41 11.6 71 33 10	<i>Fl R</i>	<i>4s</i>	<i>.....</i>	<i>.....</i>	<i>Red, marked "Q32".</i> <i>Seasonal.</i> Chart:1315 Edn 02/03 (L02-172)	
1974.5	<i>Pointe aux Trembles light buoy Q34</i>	<i>Off SW. of Pointe aux Trembles.</i> 46 40 42.6 71 34 32.4	<i>Fl R</i>	<i>4s</i>	<i>.....</i>	<i>.....</i>	<i>Red, marked "Q34".</i> <i>Seasonal.</i> Chart:1315 Edn 02/03 (L02-173)	
1975 H2336.1	Course de Saint-Antoine range	On W. side of Pte. du Chalet des Phares. 46 39 57.9 71 35 02.3	F	G	10.1	17	White tower, fluorescent orange daymark, black vertical stripe. 5.7 Visible in line of range. Emergency light. Year round.
1976 H2335.9		071°56' 250.2m from front.	F	G	16.8	17	Skeleton tower, white upper portion, fluorescent orange daymark, black vertical stripe. 15.2 Visible in line of range. Emergency light. Year round. Chart:1315 Edn 02/03 (L02-167)
1976.1 H2335.9	Traverse de Saint-Antoine range	On W. side of Pte. du Chalet des Phares. 46 40 00.4 71 34 51.1	F	G	17.0	15	Square skeleton tower, fluorescent orange slatwork daymark, black vertical stripe. 15.2 Visible in line of range. Emergency light. Year round.
1977 H2336		227°37' 321m from front.	F	G	57.3	15	Square skeleton tower, fluorescent orange slatwork daymark, black vertical stripe. 16.8 Visible in line of range. Emergency light. Year round. Chart:1315 Edn 02/03 (L02-169)
1978	<i>Pointe du Chalet des Phares light buoy Q37</i>	46 39 53.1 71 36 28.3	<i>Fl G</i>	<i>4s</i>	<i>.....</i>	<i>.....</i>	<i>Green, marked "Q37".</i> <i>Seasonal.</i> Chart:1315 Edn 02/03 (L02-170)	
1979	<i>Pointe du Chalet des Phares light buoy Q38</i>	<i>Off Pte. du Chalet des Phares.</i> 46 40 05.1 71 36 52.3	<i>Fl R</i>	<i>4s</i>	<i>.....</i>	<i>.....</i>	<i>Red, marked "Q38".</i> <i>Seasonal.</i> Chart:1315 Edn 02/03 (L02-171)	

SECTION 5 – Edition 02/2003
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

2168 H2416	Île des Barques range	On E. end of island. 46 05 15.3 72 59 41.8	F	G	11.4	12	White square tower, fluorescent orange rectangular daymark. 5.4	Delete Reflector radar. Operates at night only. Visible in line of range. Year round.
2169 H2416.1		218°26' 480m from front.	F	G	.....	25.2	12	White tower, fluorescent red daymark, black vertical stripe. 20.9	Operates at night only. Visible in line of range. Year round.

Chart:1312
Edn 02/03 (L03-001)

INLAND WATERS

465.3	Big Island (Baycrest Marina)	On outer end of wharf. 44 08 07.7 77 13 54.2	Al	R-G	.....	3.0	.....	Mast.	Privately maintained. Seasonal.
798.5	Pine Tree Harbour range	45 04 18.4 81 29 54	Iso	R	4s	6.8	.....	Cylindrical mast, white daymark, orange vertical stripe. 7.3	Visible in line of range. Seasonal.
798.6		035° 85.6m from front.	F	R	.....	9.4	.....	Cylindrical mast, white daymark, orange vertical stripe. 9.6	Visible in line of range. Seasonal
813	Mississagi Strait	On W. side of Manitoulin Island. 45 53 36 83 13 30	Iso	W	4s	14.4	10	White square skeleton tower.	Seasonal.
825	Lion's Head Harbour	On breakwater. 44 59 26 81 14 53.2	Iso	R	4s	8.0	.....	White square tower. 8.6	Seasonal.
878	Sucker Creek Point	SE. of point. 44 48 29.2 79 52 29.7	Oc(3)	R	10s	8.7	.....	Cylindrical mast, red and white rectangular daymark.	Seasonal.
936.5	Seven Mile Narrows	W. side of cut. 45 15 37 80 06 44	Fl	G	4s	10.1	.....	Cylindrical mast, red and white rectangular daymark, black square in centre. 6.1	Flash 0.5 s; eclipse 3.5 s Seasonal.
937	Five Mile Narrows	W. side of Milton Island. 45 16 13.5 80 05 54	Fl	R	4s	6.4	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 6.1	Flash 0.5 s; eclipse 3.5 s Seasonal.
938	McLaren Island East	E. end of island. 45 16 32.5 80 05 11	Fl	G	4s	7.3	.....	Cylindrical mast, red and white rectangular daymark, black square in centre. 6.1	Flash 0.5 s; eclipse 3.5 s Seasonal.

Chart:2007
Edn 02/03 (B02-172)

Chart:2292
Edn 02/03 (D02-060, 061)

Chart:2267
Edn 02/03 (D02-062)

Chart:2282
Edn 02/03 (D02-055)

Chart:2202
Edn 02/03 (D02-051)

Chart:2202
Edn 02/03 (D02-052)

Chart:2202
Edn 02/03 (D02-053)

Chart:2202
Edn 02/03 (D02-054)

SECTION 5 – Edition 02/2003
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

1440.5 *Veuve River*
Entrance light
buoy V1

Delete from List.

Chart:6037
Edn 02/03 (D03-003)

**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.