



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*.

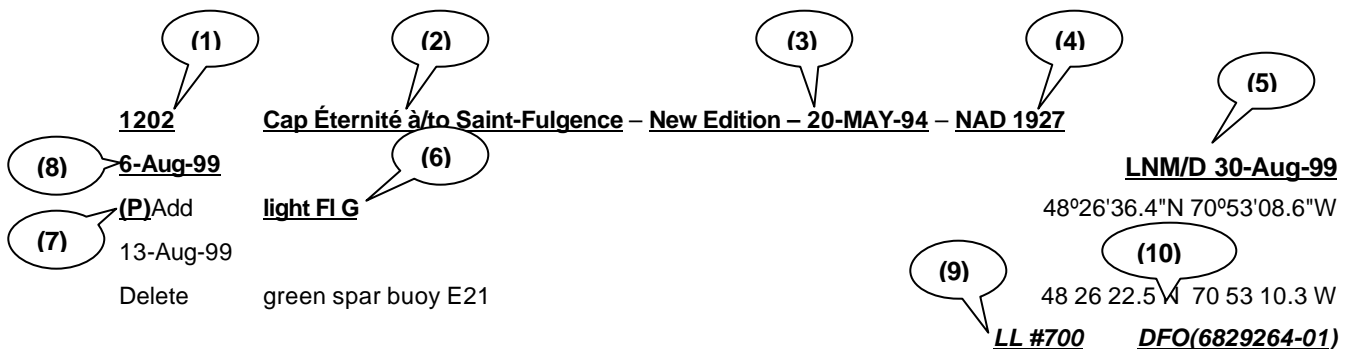
Monthly edition of Notices to Mariners - *Notices to Mariners* are issued free of charge on a monthly basis. Mariners now have a choice between specific *Regional* issue(s) they wish to receive. Requests to be placed on or removed from the mailing list should be made by using the form inserted on page *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 **LN/D** or **Last Notice to Mariners Number / Date**. This number is expressed in either old notice number format (ex.: 594/99) or in day-month-year format which is the date known as the weekly chart correction date shown in the above diagram as item (8).

ADVISORY

NOTICES TO SHIPPING (WRITTEN AND BROADCAST)

The Canadian Coast Guard is implementing a number of changes to the aids to navigation system in Canada.

These changes are advertised as Notices to Shipping (Broadcast and Written) by the Canadian Coast Guard and are followed up with Notices to Mariners, then charts are updated by hand correction, reprints or new editions.

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

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

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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**SECTION 1 – Edition 03/2003
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.

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

Reference : Notice 211(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:

	27 Mar.– 2 Apr.	3 – 9 April	10–16 April	17–23 April	24–30 April
Newfoundland	0418 – 0456	0349 – 0427	0320 – 0358	0251 – 0330	0223 – 0301
Maritimes	0416 – 0500	0347 – 0432	0319 – 0403	0250 – 0334	0221 – 0305
Québec	0419 – 0513	0351 – 0444	0322 – 0415	0253 – 0347	0224 – 0318
Central & Arctic	0446 – 0520	0417 – 0451	0348 – 0423	0319 – 0354	0251 – 0325
Pacific	Not affected	Not affected	Not affected	Not affected	Not affected

***302 CANADA - REGULATIONS AMENDING THE COLLISION REGULATIONS (MANOEUVRING AND WARNING SIGNALS - CANADIAN MODIFICATIONS AND BLUE FLASHING LIGHT) (SOR/2003-41).**

<p>REGULATIONS AMENDING THE COLLISION REGULATIONS (MANOEUVRING AND WARNING SIGNALS - CANADIAN MODIFICATIONS AND BLUE FLASHING LIGHT) (SOR/ 2003-41)</p> <p>AMENDMENTS</p> <p>1. Paragraph (k) of Rule 34 of Schedule I to the <i>Collision Regulations</i>¹ is replaced by the following:</p> <p>(k) In the Canadian waters of a roadstead, harbour, river, lake or inland waterway, a power-driven vessel that is leaving a dock or berth shall give a signal of one prolonged blast unless</p>	<p>RÈGLEMENT MODIFIANT LE RÈGLEMENT SUR LES ABORDAGES (SIGNAUX DE MANOEUVRE ET SIGNAUX D'AVERTISSEMENT - MODIFICATIONS CANADIENNES ET FEU BLEU À ÉCLATS) (SOR/ 2003-41)</p> <p>MODIFICATIONS</p> <p>1. L'alinéa (k) de la Règle 34 de l'annexe I du <i>Règlement sur les abordages</i>¹ est remplacé par ce qui suit :</p> <p>(k) Dans les eaux canadiennes d'une rade, d'un port, d'un cours d'eau, d'un lac ou d'une voie navigable intérieure, tout navire à propulsion mécanique qui quitte un quai ou un poste doit émettre un signal consistant en un son prolongé, sauf lorsque les conditions suivantes sont réunies :</p>
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**SECTION 1 – Edition 03/2003
SAFETY AND GENERAL INFORMATION**

<p>(i) the vessel is a ferry making a scheduled departure from a dock or berth from which more than six daily scheduled departures are made,</p> <p>(ii) the visibility is not less than 3 miles, and</p> <p>(iii) the master of the ferry has used all available means appropriate to the prevailing circumstances and conditions to determine if the signal is needed for a safe departure and has determined that it is not.</p> <p>2. Rule 45 of Schedule I to the Regulations is amended by adding the following after paragraph (b):</p> <p>(c) Any vessel operated by the Canadian Coast Guard Auxiliary may exhibit a blue flashing light as an identification signal when the vessel participates, at the request of the Canadian Coast Guard, in search and rescue operations.</p> <p>(d) A vessel referred to in paragraph (b) or (c) that exhibits a blue flashing light as an identification signal is not relieved from the obligation to comply with the Steering and Sailing Rules set out in Part B of this schedule.</p> <p>_____</p> <p>a R.S., c. 6 (3rd Supp.), s. 78 b S.C. 1996, c. 31, s. 98 1 C.R.C., c. 1416</p>	<p>(i) le navire est un traversier effectuant un départ régulier d'un quai ou d'un poste où sont effectués chaque jour plus de six départs réguliers,</p> <p>(ii) la visibilité est d'au moins trois milles,</p> <p>(iii) après avoir utilisé tous les moyens adaptés aux circonstances et conditions existantes qui sont à sa disposition pour déterminer s'il est nécessaire d'émettre un signal pour assurer la sécurité du départ, le capitaine du traversier conclut que l'émission d'un signal n'est pas nécessaire.</p> <p>2. La Règle 45 de l'annexe I du même règlement est modifiée par adjonction, après l'alinéa b), de ce qui suit :</p> <p>(c) Tout bâtiment exploité par la Garde côtière auxiliaire canadienne peut montrer comme signal d'identification un feu bleu à éclats lorsqu'il participe, à la demande de la Garde côtière canadienne, à des opérations de recherche et de sauvetage.</p> <p>(d) Les bâtiments visés aux alinéas b) et c) qui montrent comme signal d'identification un feu bleu à éclats ne sont pas dispensés de l'obligation de se conformer aux règles de barre et de route énoncées à la partie B de la présente annexe.</p> <p>_____</p> <p>a L.R., ch. 6 (3e suppl.), art. 78 b L.C. 1996, ch. 31, art. 98 1 C.R.C., ch. 1416</p>
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***303(P) BAY OF FUNDY - GRAND MANAN BASIN - TRAFFIC SEPARATION SCHEME.**

Traffic Separation Scheme – Bay of Fundy, Grand Manan Basin.

4003 – Cape Breton to/ à Cape Cod – NAD 1983

4010 – Bay of Fundy (Inner Portion) – NAD 1983

4011 – Approaches to/ Approches à Bay of Fundy – NAD 1983

4012 – Yarmouth to/ à Halifax – NAD 1983

4116 – Approaches to/ Approches à Saint John – NAD 1983

4118 – St. Mary's Bay – NAD 1983

4340 – Grand Manan – NAD 1983

Mariners are advised that a revised traffic separation scheme in the Grand Manan Basin and approaches to Bay of Fundy will come into force at 0000 Coordinated Universal Time (UTC), on **1 July 2003**.

New editions of the **charts 4003, 4010, 4011, and 4012** are now available from the Canadian Hydrographic Service Chart Sales and Distribution Office and from chart dealers. Monthly notices prior to 1 July 2003 will update **charts 4116 and 4118**. **Chart 4340** is expected to be available in its new edition prior to 1 June 2003.

Mariners should familiarize themselves with the new routing scheme and ensure that the available up-to-date editions are on board as of the changeover date.

**SECTION 1 – Edition 03/2003
SAFETY AND GENERAL INFORMATION**

Major changes to this traffic separation scheme have been made in order to reduce the likelihood of ship contact with the right whale population within the Grand Manan whale sanctuary. Mariners should also note the information contained in Notice No 5 of the Annual Notices to Mariners concerning *General Guidelines for Marine Mammal Critical Areas*.

***305 CANADIAN HYDROGRAPHIC SERVICE - CHARTS.**

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
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.				
4824	Garia Bay to/A Burgeo	1:75 000	25-OCT-2002	1	\$20.00
4950	Îles de la Madeleine	1:150 000	23-AUG-2002	1	\$20.00
7793	Bathurst Inlet - Southern Portion / Partie sud	1:60 000	10-JAN-2003	4	\$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.				
2086	Toronto to/à Hamilton	1:50 000	03-JAN-2003	3	\$12.00
4130	Petitcodiac River and/et Cumberland Basin	1:50 000	01-NOV-2002	1	\$20.00
4140	Avon River and Approaches/et les approches	1:37 500	15-NOV-2002	1	\$20.00
4241	Lockport to/à Cape Sable	1:60 000	08-NOV-2002	1	\$20.00
4425	Harbours on the North Shore / Havres sur la Côte Nord	----	01-NOV-2002	1	\$20.00
4448	Port Hood, Mabou Harbour and/et Havre Boucher	----	13-DEC-2002	1	\$20.00
4518	Ariege Bay	1:25 000	08-NOV-2002	1	\$20.00
4642	Great St. Lawrence Harbour and/et Lamaline Harbour	----	08-NOV-2002	1	\$20.00
4654	Lark Harbour and/et York Harbour (Bay of Islands)	1:12 000	22-NOV-2002	1	\$20.00
4722	Terrington Basin	1:6 000	22-NOV-2002	1	\$20.00
4724	Ticoralak Island to/à Carrington Island	1:50 000	04-OCT-2002	1	\$20.00
4728	Epinette Point to/à Terrington Basin	1:50 000	22-NOV-2002	1	\$20.00
4830	Great Bay de l'Eau and Approaches/et les Approches	1:30 000	08-NOV-2002	1	\$20.00
6109	Sandpoint Island to/aux Anchor Islands	1:25 000	15-NOV-2002	3	\$20.00
6408	Cache Island to/à Rabbitskin River	1:50 000	25-OCT-2002	4	\$12.00
6409	Rabbitskin River to/à Fort Simpson	1:25 000	25-OCT-2002	4	\$12.00
6410	Fort Simpson to/à Trail River	1:50 000	25-OCT-2002	4	\$12.00
6411	Trail River to/à Camsell Bend	1:50 000	25-OCT-2002	4	\$12.00
6412	Camsell Bend to/à McGern Island	1:50 000	25-OCT-2002	4	\$12.00
6413	McGern Island to/à Wrigley River	1:50 000	25-OCT-2002	4	\$12.00
6414	Wrigley River to/à Three Finger Creek	1:50 000	25-OCT-2002	4	\$12.00
6415	Three Finger Creek to/à Saline Island	1:50 000	25-OCT-2002	4	\$12.00
6416	Saline Island to/à Police Island	1:50 000	25-OCT-2002	4	\$12.00
6417	Tulita (Fort Norman), Police Island to/aux Halfway Islands	1:50 000	25-OCT-2002	4	\$12.00
6418	Norman Wells, Halfway Islands to/à Rader Island	1:50 000	25-OCT-2002	4	\$12.00
6419	Norman Wells to/à Carcajou Ridge	1:50 000	25-OCT-2002	4	\$12.00
6420	Carcajou Ridge to/à Hardie Island	1:50 000	25-OCT-2002	4	\$12.00
6421	Hardie Island to/à Fort Good Hope	1:50 000	25-OCT-2002	4	\$12.00
6422	Fort Good Hope to/à Askew Islands	1:50 000	25-OCT-2002	4	\$12.00
6423	Askew Islands to/à Bryan Island	1:50 000	25-OCT-2002	4	\$12.00
6424	Bryan Island to/à Travailant River	1:50 000	25-OCT-2002	4	\$12.00
6425	Travailant River to/à Adam Cabin Creek	1:50 000	25-OCT-2002	4	\$12.00
6426	Adam Cabin Creek to/à Pt. Separation	1:50 000	25-OCT-2002	4	\$12.00
6427	Point Separation to/au Aklavik Channel	1:50 000	25-OCT-2002	4	\$12.00
6428	Aklavik Channel to/au Napoiak Channel including/y compris Aklavik Channel to/à Aklavik	1:50 000	25-OCT-2002	4	\$12.00
6429	Kilometre/Kilomètre 1580 - 1645 including/y compris East Channel, Inuvik to/à Kilometre/Kilomètre 1645	1:50 000	25-OCT-2002	4	\$12.00
6430	East Channel, Kilometre/Kilomètre 1645 - 1710	1:50 000	25-OCT-2002	4	\$12.00
6431	East Channel, Lousy Point to/à Tuktoyaktuk	1:50 000	25-OCT-2002	4	\$12.00
6432	Kilometre/Kilomètre 1500 to/à Inuvik East Channel	1:50 000	25-OCT-2002	4	\$12.00

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CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
6433	West Channel, Aklavik to/à Shallow Bay	1:50 000	25-OCT-2002	4	\$12.00
6434	Reindeer Channel, Tununuk Point to/à Shallow Bay	1:50 000	25-OCT-2002	4	\$12.00
6435	Middle Channel, Tununuk Point to/à Mackenzie Bay	1:50 000	25-OCT-2002	4	\$12.00
6436	Napoiak Channel, including / y compris Schooner and/et Taylor Channels	1:50 000	25-OCT-2002	4	\$12.00
6437	Peel Channel including/y compris Husky Channel and /et Phillips Channel	1:50 000	25-OCT-2002	4	\$12.00
6438	Peel River, Mackenzie River/Fleuve Mackenzie to/à Road Island	1:50 000	25-OCT-2002	4	\$12.00
6441	West Channel including/y compris Anderton Channel, Ministicog Channel and/et Moose Channel to/à Shoalwater Bay	1:50 000	25-OCT-2002	4	\$12.00
6451	Sans Sault Rapids	1:20 000	25-OCT-2002	4	\$12.00
6452	Mackenzie River / Fleuve Mackenzie (Kilometre / Kilomètre 0-58)	1:50 000	25-OCT-2002	4	\$12.00
6453	Mackenzie River/Fleuve Mackenzie (Kilometre Kilomètre 58-90)	1:25 000	25-OCT-2002	4	\$12.00
6454	Mackenzie River / Fleuve Mackenzie (Kilometre / Kilomètre 90-147)	1:50 000	25-OCT-2002	4	\$12.00
6455	Mackenzie River / Fleuve Mackenzie (Kilometre / Kilomètre 147-205)	1:50 000	25-OCT-2002	4	\$12.00
Chart Permanently Withdrawn					
L/C4451	Îles de la Madeleine				

***306 CANADIAN HYDROGRAPHIC SERVICE - RASTER ELECTRONIC NAVIGATION CHARTS.**

- Notes: (1) The following ENC products are only available from:**
Nautical Data International Inc.
P.O. Box 127, Station C
St. John's, Newfoundland
A1C 5H5
Telephone: 1-800-563-0634 or 1-709-576-0634
Facsimile: 709-576-0636
- (2) For licence information and rates please contact the distributor, Nautical Data International Inc. (NDI) at the above-mentioned address.**

CHARTS	MAIN TITLE	PUBLISHED	PRICE
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.		
3733R/M	Catala Passage	30-AUG-2002	See Note 2
4824R/M	Garia Bay to/A Burgeo	25-OCT-2002	See Note 2
4950R/M	Îles de la Madeleine	23-AUG-2002	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.		
1315R/M	Québec à/to Donnacona	21-JUN-2002	See Note 2
3440R/M	Race Rocks to/à D'Arcy Island	29-NOV-2002	See Note 2
3441R/M	Haro Strait, Boundary Pass and/et Satellite Channel	29-NOV-2002	See Note 2
3461R/M	Juan de Fuca Strait, Eastern Portion/Partie Est	29-NOV-2002	See Note 2
3462R/M	Juan de Fuca Strait to/à Strait of Georgia	29-NOV-2002	See Note 2
3463R/M	Strait of Georgia, Southern Portion/Partie Sud	29-NOV-2002	See Note 2
3492R/M	Roberts Bank	29-NOV-2002	See Note 2
3602R/M	Approches to/Approches à Juan de Fuca Strait	29-NOV-2002	See Note 2
3606R/M	Juan de Fuca Strait	29-NOV-2002	See Note 2
3794R/M	Stewart	27-FEB-2003	See Note 2
4013R/M	Halifax to/à Sydney	06-SEP-2002	See Note 2
4021R/M	Pointe Amour à/to Cape Whittle et/and Cape St. George	01-NOV-2002	See Note 2
4140R/M	Avon River and Approches/et les approches	15-NOV-2002	See Note 2

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CHARTS	MAIN TITLE	PUBLISHED	PRICE
4241R/M	Lockeport to/à Cape Sable	08-NOV-2002	See Note 2
4374R/M	Red Point to Guyon Island	08-NOV-2002	See Note 2
4375R/M	Guyon Island to Flint Island	11-OCT-2002	See Note 2
4394R/M	LaHave River, West Ironbound Island to/ Riverport	26-JUL-2002	See Note 2
4419R/M	Souris Harbour and Approaches/et les approches	22-NOV-2002	See Note 2
4425R/M	Harbours on the North Shore/Havres sur la côte nord	01-NOV-2002	See Note 2
4426R/M	Rivière Ristigouche/Restigouche River	02-AUG-2002	See Note 2
4446R/M	Antigonish Harbour	23-AUG-2002	See Note 2
4448R/M	Port Hood, Mabou Harbour and Havre Boucher	13-DEC-2002	See Note 2
4492R/M	Cascumpeque Bay	08-NOV-2002	See Note 2
4518R/M	Ariege Bay	08-NOV-2002	See Note 2
4519R/M	Maiden Arm, Spring Inlets and Approaches	09-AUG-2002	See Note 2
4642R/M	St. Lawrence and Lamaline Harbours	08-NOV-2002	See Note 2
4654R/M	Lark and York Harbours (Bay of Islands)	22-NOV-2002	See Note 2
4722R/M	Terrington Basin	22-NOV-2002	See Note 2
4724R/M	Ticorolak Island to Carrington Island	04-OCT-2002	See Note 2
4725R/M	Carrington Island to Etageulet Bay	23-AUG-2002	See Note 2
4728R/M	Epinette Point to Terrington Basin	22-NOV-2002	See Note 2
4817R/M	Bay Bulls to/à St. Mary's Bay	23-AUG-2002	See Note 2
4830R/M	Great Bay de l'eau and Approaches/et les approches	08-NOV-2002	See Note 2
5134R/M	Approaches to Cartwright, Black Island to Tumbledown Dick Island	13-SEP-2002	See Note 2
6201R/M	Lake of the Woods	09-AUG-2002	See Note 2
6211R/M	Big Traverse Bay	08-FEB-2002	See Note 2
6212R/M	Kenora to/à Aulneau Peninsula	08-MAR-2002	See Note 2
6213R/M	Whitefish Bay	08-FEB-2002	See Note 2
6214R/M	Sabaskong Bay	08-FEB-2002	See Note 2
6215R/M	Basil Channel to/à Sturgeon Channel	08-FEB-2002	See Note 2
6216R/M	Sturgeon Channel to/à Big Narrows Island	08-FEB-2002	See Note 2
6217R/M	Ptarmigan Bay and/et Shoal Lake	01-MAR-2002	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.		
6218R/M	Kenora, Rat Portage Bay	08-MAR-2002	See Note 2
6286R/M	Whitedog Dam to/à Minaki	06-SEP-2002	See Note 2
6287R/M	Minaki to/à Kenora	07-JUN-2002	See Note 2
8010R/M	Grand Bank/Grand Banc Southern Portion/Partie sud	07-JUN-2002	See Note 2
Charts Permanently Withdrawn			
4451R/M	Îles de la Madeleine		

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***304 CANADIAN HYDROGRAPHIC SERVICE - S57 NAVIGATION CHARTS.**

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

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

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

RELEASED PRODUCTS	
S-57 ENC NUMBER	CHART TITLE
CA476085	Port Harmon and Approaches / et les approches
CA576088	Port Harmon
CA579213	Grande-Vallée
CA579224	Mouillage St-Nicolas
CA370141	Juan de Fuca Strait, Eastern Portion/Partie Est
CA570278	Princesa Channel
CA470290	Finlayson Arm
CA570297	Roberts Bank
CA470306	Queen Charlotte Strait Western Portion/Partie Ouest (Part 1 of 2)
CA470341	Millar Channel to/à Estevan Point (Part 1 of 2 Western half)
CA576002	Halifax Harbour - Black Point to/à Point Pleasant
CA276271	Cabot Strait and Approaches, Scatarie Island to Anticosti Island
CA579004	Havre Saint-Pierre et les approches/and Approaches
CA579005	Havre Saint-Pierre
CA479020	Quebec à/to Donnacona
CA479021	Cap aux Oies à/to Sault-au-Cochon
CA579022	Saint-Joseph-de-la-Rive
CA579023	Île aux Coudres
CA379029	Cap de la Tete au Chien à/to Cap aux Oies
CA579042	Canal de la Rive Sud
CA579056	Les Méchins
CA579059	Black Cape

***308 CANADIAN HYDROGRAPHIC SERVICE - LIST OF CHARTS NOT HAND-CORRECTED.**

Supersedes previous "List of charts not hand-corrected", last published in Edition #12/02.

The following is a list of charts that are not hand-corrected after their date of publication.

A list of corrections is available for each of these charts upon request, in writing, to Nautical Information, Canadian Hydrographic Service, Department of Fisheries and Oceans, Ottawa, Ontario, K1A 0E6. Please state the latest edition date of the chart.

1350	2055	3058	6030	6243	6270	6356
1351	2086	3062	6035	6247	6271	6357
1361	2140	3080	6036	6248	6272	6358
1509	2261	3311	6037	6249	6273	6359
1551	2266	3312	6038	6258	6274	6360
1554	2267	3313	6050	6259	6285	6368
2011	2400	3488	6101	6260	6286	6369
2023	3052	3489	6205	6263	6287	6370
2024	3053	3601	6209	6264	6311	6371
2025	3055	6023	6240	6267	6341	6390
2026	3056	6026	6241	6268	6354	6505
2048	3057	6028	6242	6269	6355	6506

The following is a list of charts that are not hand-corrected after their date of publication. Subsequent corrections

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for these charts are available from the Internet web site NOTMAR <http://www.notmar.gc.ca> or from the internet web site www.charts.gc.ca or from previous editions of the Notices to Mariners.

1400	1550	2028	2205	4142	6211	6217
1510	1552	2029	2206	4145	6212	6218
1512	1553	2044	2260	6021	6213	
1513	1555	2202	3050	6022	6214	
1514	2021	2203	3061	6100	6215	
1515	2022	2204	4141	6207	6216	

Please be advised that certain copies of charts, which are not normally corrected for Notices to Mariners by the Canadian Hydrographic Service, have had Notices to Mariners incorporated on the chart prior to distribution.

When these charts contain the following two notes:

1. "The information contained on this chart has been corrected from Notices to Mariners to the date of publication only. For subsequent corrections, consult the Notices to Mariners or write to Nautical Information, Canadian Hydrographic Service, Department of Fisheries and Oceans, Ottawa, Ontario K1A 0E6. Please state the latest edition date.

Le contenu de cette carte a été corrigé au moyen des Avis aux navigateurs au moment de sa publication seulement. Pour les corrections subséquentes, consulter les Avis aux navigateurs au écrire à Information nautique, Service hydrographique du Canada, ministère des Pêches et des Océans, Ottawa (Ontario) K1A 0E6. Veuillez indiquer la date de la dernière édition."

2. "NOTICES TO MARINERS / AVIS AUX NAVIGATEURS (*Followed by Notice to Mariners Number*)"

The note that says:

"NOTICES TO MARINERS / AVIS AUX NAVIGATEURS (*Followed by Notice to Mariners Number*)" supersedes the first note.

***309 CANADIAN HYDROGRAPHIC SERVICE - LIST OF HAND-CORRECTED CHARTS.**

Supersedes List of hand-corrected charts published in Edition #09/02.

The following is a list of charts, which are hand-corrected after their date of publication from information published in Notices to Mariners. CHS will provide a list of corrections for these charts on request. You can now obtain these corrections from the Internet web site NOTMAR, <http://notmar.gc.ca>

1310	2017	2077	2225	2282	2304
1311	2018	2085	2226	2283	2305
1409	2042	L/C 2100	L/C 2228	L/C 2284	2306
1410	2043	L/C 2110	2235	2286	2307
1431	2049	L/C 2120	2241	2289	2308
1432	2050	L/C 2121	L/C 2243	2291	2309
1433	2053	L/C 2122	L/C 2244	2292	2310
1434	2054	L/C 2123	L/C 2245	2293	2311
1435	2058	2165	2250	2294	2312
1436	2059	2181	2251	2297	2313
1437	L/C 2060	2200	2257	2298	2314
1438	2061	L/C 2201	2258	2299	2315
1439	2064	2218	2259	L/C 2300	2318
L/C 2000	2067	2221	2268	L/C 2301	6105
2006	2069	2222	2273	L/C 2302	6106
2007	2070	2223	2274	2303	6107

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6108	6281	6414	6422	6430	6438
6109	6310	6415	6423	6431	6441
6110	6408	6416	6424	6432	6451
6111	6409	6417	6425	6433	6452
6112	6410	6418	6426	6434	6453
6201	6411	6419	6427	6435	6454
6206	6412	6420	6428	6436	6455
6251	6413	6421	6429	6437	

***301(P) NOVA SCOTIA - NEILS HARBOUR - LIGHT BUOY TO BE DISCONTINUED.**

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

Neils Harbour light buoy KD2 (L.L. 850.5) (46° 48' 24" N 60° 19' 23" W)

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to Bev Cleaveland, Canadian Coast Guard, P.O. Box 1236, Charlottetown, P.E.I.

C1A 7M8 within three months of publication of this notice. Any objections raised should state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(G2003-022)

**SECTION 2 – Edition 03/2003
CHART CORRECTIONS**

1220 - Baie des Sept-Iles - New Edition - 28-FEB-1997 - NAD 1983

28-MAR-2003

Amend FI 2½s 20M to read FI 2½s 12M

LNMD. 10-JAN-2003

50°05'20.2"N 066°22'36.9"W

(L2002188) LL(1658) DFO(6405261-01)

1221 - Pointe de Moisie à/to Île du Grand Caouis - New Edition - 23-APR-1999 - NAD 1983

28-MAR-2003

Amend FI 2½s 20M to read FI 2½s 12M

LNMD. 29-NOV-2002

50°05'20.2"N 066°22'36.9"W

(L2002188) LL(1658) DFO(6405261-01)

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

07-MAR-2003

Delete daybeacon, Bn Or

LNMD. 21-FEB-2003

45°49'57.6"N 073°19'53.0"W

(L2003010) DFO(6405273-01)

28-MAR-2003

Delete daybeacon marked BnOr

LNMD. 07-MAR-2003

45°59'20.9"N 073°10'39.3"W

(L2003022) DFO(6405290-01)

Delete

daybeacon marked BnOr

45°59'48.0"N 073°11'24.0"W

(L2003024) DFO(6405292-01)

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

07-MAR-2003

Delete daybeacon, Bn Or

LNMD. 28-FEB-2003

46°59'38.0"N 070°32'54.4"W

(L2002180) DFO(6405255-01)

21-MAR-2003

(P>Delete depth of 10 metres 1 decimetre
A chart amendment patch showing this information will be available
at a later date.

LNMD. 07-MAR-2003

46°59'56.1"N 070°37'42.4"W

DFO(6405237-01)

(P>Delete

depth of 10 metres 3 decimetres
A chart amendment patch showing this information will be available
at a later date.

46°59'22.9"N 070°38'22.2"W

DFO(6405237-04)

(P>Delete

depth of 9 metres 6 decimetres
A chart amendment patch showing this information will be available
at a later date.

47°00'43.1"N 070°37'17.2"W

DFO(6405237-06)

(P>Delete

depth of 5 metres 4 decimetres
A chart amendment patch showing this information will be available
at a later date.

47°00'05.6"N 070°36'51.5"W

DFO(6405237-08)

(P>Delete

depth of 5 metres 3 decimetres
A chart amendment patch showing this information will be available
at a later date.

47°00'22.1"N 070°36'20.1"W

DFO(6405237-10)

(P>Delete

depth of 0 metre 6 decimetres
A chart amendment patch showing this information will be available
at a later date.

46°59'23.5"N 070°37'54.1"W

DFO(6405237-14)

**SECTION 2 – Edition 03/2003
CHART CORRECTIONS**

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

21-MAR-2003

LNMD. 07-MAR-2003

(P>Delete	depth of 4 metres 8 decimetres A chart amendment patch showing this information will be available at a later date.	47°00'54.8"N 070°35'18.0"W <i>DFO(6405237-18)</i>
(P>Add	depth of 8 metres 7 decimetres A chart amendment patch showing this information will be available at a later date.	46°59'55.8"N 070°37'45.7"W <i>DFO(6405237-02)</i>
(P>Add	depth of 9 metres 3 decimetres A chart amendment patch showing this information will be available at a later date.	46°59'24.0"N 070°38'21.1"W <i>DFO(6405237-03)</i>
(P>Add	depth of 8 metres 7 decimetres A chart amendment patch showing this information will be available at a later date.	47°00'46.6"N 070°37'15.7"W <i>DFO(6405237-05)</i>
(P>Add	depth of 4 metres 6 decimetres A chart amendment patch showing this information will be available at a later date.	47°00'56.8"N 070°35'33.3"W <i>DFO(6405237-07)</i>
(P>Add	depth of 4 metres 8 decimetres A chart amendment patch showing this information will be available at a later date.	47°00'05.2"N 070°36'52.3"W <i>DFO(6405237-09)</i>
(P>Add	depth of 4 metres 5 decimetres A chart amendment patch showing this information will be available at a later date.	47°00'21.9"N 070°36'20.7"W <i>DFO(6405237-11)</i>
(P>Add	depth of 4 metres 3 decimetres A chart amendment patch showing this information will be available at a later date.	46°59'33.5"N 070°37'33.1"W <i>DFO(6405237-12)</i>
(P>Add	depth of 0 metre 6 decimetres A chart amendment patch showing this information will be available at a later date.	46°59'26.0"N 070°37'47.0"W <i>DFO(6405237-13)</i>
(P>Add	drying height of 0 metre 2 decimetres A chart amendment patch showing this information will be available at a later date.	46°59'22.2"N 070°37'54.1"W <i>DFO(6405237-15)</i>
(P>Add	depth of 6 metres 3 decimetres A chart amendment patch showing this information will be available at a later date.	47°01'28.5"N 070°36'03.7"W <i>DFO(6405237-16)</i>
(P>Add	depth of 7 metres 3 decimetres A chart amendment patch showing this information will be available at a later date.	47°01'14.3"N 070°35'39.7"W <i>DFO(6405237-17)</i>

**SECTION 2 – Edition 03/2003
CHART CORRECTIONS**

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

21-MAR-2003

(P)Add depth of 3 metres 9 decimetres
A chart amendment patch showing this information will be available at a later date.

LNMD. 07-MAR-2003
47°00'55.4"N 070°35'17.3"W

DFO(6405237-19)

(P)Add depth of 7 metres 7 decimetres
A chart amendment patch showing this information will be available at a later date.

46°59'49.6"N 070°38'41.9"W

DFO(6405237-20)

1317 - Continuation A - New Edition - 17-AUG-2001 - NAD 1983

07-MAR-2003

Delete tower and the legend RLts (307)

LNMD. 28-FEB-2003
46°51'40.7"N 071°04'44.2"W

DFO(6405279-01)

1435 - Cardinal to/à Whaleback Shoal A-B - New Chart - 15-DEC-1995 - NAD 1983

21-MAR-2003

Delete limit of dredged area

LNMD. 23-AUG-2002
between 44°41'55.5"N 075°29'52.0"W
and 44°41'57.9"N 075°29'56.5"W

DFO(6600450-12)

Replace depth of 5.2m with depth of 5.1m

44°42'04.6"N 075°30'09.5"W

DFO(6600450-01)

Amend legend 5.6m (1993) to read 5.8m (2001)

44°41'55.5"N 075°30'03.0"W

DFO(6600450-02)

Amend legend 5.5m (1992) to read 5.8m (2001)

44°42'10.5"N 075°29'37.5"W

DFO(6600450-05)

Amend legend 5.5m (1992) to read 6.4m (2001)

44°42'34.8"N 075°28'47.7"W

DFO(6600451-01)

Add limit of dredged area

between 44°42'25.0"N 075°29'15.2"W
and 44°42'25.8"N 075°29'18.3"W

DFO(6600450-07)

Add legend 8.2m (2001)

44°42'29.0"N 075°29'14.5"W

DFO(6600450-10)

Add limit of dredged area

joining 44°42'35.6"N 075°29'08.2"W
44°42'39.7"N 075°29'06.0"W
and 44°42'40.3"N 075°29'08.4"W

DFO(6600450-13)

1435 - Cardinal to/à Whaleback Shoal B-C - New Chart - 15-DEC-1995 - NAD 1983

21-MAR-2003

CANCELS "FI R" to read "FI R 2.5s 9m" against light
Preliminary action dated 03-AUG-2001, is now a permanent action.
See reference DFO(6500440) appearing in this edition.

LNMD. 23-AUG-2002
44°30'22.0"N 075°46'23.0"W

LL(INL343) DFO(6601531-01)

CANCELS "FI G" to read "FI G 2.5s 9m" against light
Preliminary action dated 03-AUG-2001, is now a permanent action.
See reference DFO(6500440) appearing in this edition.

44°28'34.0"N 075°46'51.5"W

LL(INL347) DFO(6601531-02)

**SECTION 2 – Edition 03/2003
CHART CORRECTIONS**

1435 - Cardinal to/à Whaleback Shoal B-C - New Chart - 15-DEC-1995 - NAD 1983

21-MAR-2003

Amend	"FI R" to read "FI R 2.5s 9m" against light The preliminary information from DFO(6601531), just cancelled in this edition, is now permanent.	LNM/D. 23-AUG-2002 44°30'22.0"N 075°46'23.0"W
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LL(INL343) DFO(6500440-01)

Amend	"FI G" to read "FI G 2.5s 9m" against light The preliminary information from DFO(6601531), just cancelled in this edition, is now permanent.	44°28'34.0"N 075°46'51.5"W
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LL(INL347) DFO(6500440-02)

1435 - Prescott/Ogdensburg - New Chart - 15-DEC-1995 - NAD 1983

21-MAR-2003

Delete	depth of 8.1m	LNM/D. 23-AUG-2002 44°42'32.2"N 075°29'11.1"W <i>DFO(6600450-11)</i>
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Delete	limit of dredged area	between 44°41'55.5"N 075°29'52.0"W and 44°41'57.9"N 075°29'56.5"W <i>DFO(6600450-12)</i>
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Delete	depth of 3m	44°42'28.0"N 075°28'35.0"W <i>DFO(6600451-02)</i>
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Replace	depth of 5.2m with depth of 5.1m	44°42'04.6"N 075°30'09.5"W <i>DFO(6600450-01)</i>
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Replace	depth of 2.4m with depth of 2.2m	44°42'18.0"N 075°29'19.0"W <i>DFO(6600450-06)</i>
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Replace	depth of 3.7m with depth of 5.5m	44°42'27.0"N 075°29'04.5"W <i>DFO(6600451-03)</i>
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Amend	legend 5.6m (1993) to read 5.8m (2001)	44°42'01.7"N 075°30'10.5"W <i>DFO(6600450-02)</i>
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Amend	legend 5.5m (1992) to read 5.8m (2001)	44°42'11.2"N 075°29'36.7"W <i>DFO(6600450-05)</i>
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Amend	legend 5.5m (1992) to read 6.4m (2001)	44°42'34.6"N 075°28'44.4"W <i>DFO(6600451-01)</i>
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Add	depth of 4.7m	44°41'45.8"N 075°29'54.0"W <i>DFO(6600450-03)</i>
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Add	depth of 4.2m	44°41'46.1"N 075°29'50.3"W <i>DFO(6600450-04)</i>
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Add	limit of dredged area	between 44°42'25.0"N 075°29'15.2"W and 44°42'25.8"N 075°29'18.3"W <i>DFO(6600450-07)</i>
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Add	depth of 7.2m	44°42'24.8"N 075°29'18.2"W <i>DFO(6600450-08)</i>
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Add	depth of 7.5m	44°42'26.0"N 075°29'14.4"W <i>DFO(6600450-09)</i>
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Add	legend 8.2m (2001)	44°42'29.0"N 075°29'14.5"W <i>DFO(6600450-10)</i>
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**SECTION 2 – Edition 03/2003
CHART CORRECTIONS**

1435 - Prescott/Ogdensburg - New Chart - 15-DEC-1995 - NAD 1983

21-MAR-2003

Add limit of dredged area

LNMD. 23-AUG-2002
joining 44°42'35.6"N 075°29'08.2"W
44°42'39.7"N 075°29'06.0"W
and 44°42'40.3"N 075°29'08.4"W
DFO(6600450-13)

Add depth of 4.1m

44°42'28.0"N 075°28'32.5"W
DFO(6600451-04)

Add depth of 5.7m

44°42'28.0"N 075°28'48.7"W
DFO(6600451-05)

Add depth of 6.2m

44°42'34.0"N 075°28'36.2"W
DFO(6600451-06)

Add depth of 6m

44°42'37.5"N 075°28'35.3"W
DFO(6600451-07)

Add depth of 6m

44°42'36.7"N 075°28'33.0"W
DFO(6600451-08)

2022 - Rice Lake - Sheet 2 - New Edition - 02-AUG-1996 - NAD 1927

21-MAR-2003

Delete light Fl G, marked C1

LNMD. 24-AUG-2001
44°09'01.5"N 078°13'40.3"W
(C2003002) LL(1348) DFO(6600753-01)

Add port daybeacon marked C1

44°09'01.5"N 078°13'40.3"W
(B2003-003) DFO(6600753-02)

2022 - Rice Lake to à Peterborough - Sheet 3 - New Edition - 02-AUG-1996 - NAD 1927

21-MAR-2003

Delete light Fl G, marked C1

LNMD. 24-AUG-2001
44°09'01.5"N 078°13'40.3"W
(C2003002) LL(1348) DFO(6600753-01)

Add port daybeacon marked C1

44°09'01.5"N 078°13'40.3"W
(B2003-003) DFO(6600753-02)

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

28-MAR-2003

Add gas pipeline

LNMD. 27-SEP-2002
joining 42°39'36.0"N 080°54'17.0"W
42°38'41.0"N 080°54'17.0"W
and 42°36'45.0"N 080°54'49.0"W
DFO(6600581-01)

Add gas pipeline

between 42°38'51.0"N 080°54'25.0"W
and 42°32'53.0"N 080°58'13.0"W
DFO(6600583-01)

Add gas pipeline

joining 42°39'36.0"N 080°54'17.0"W
42°38'54.0"N 080°54'42.0"W
and 42°36'29.0"N 081°08'14.0"W
DFO(6600597-01)

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

07-MAR-2003

Reposition wellhead

LNMD. 22-FEB-2002
from 42°32'49.0"N 080°24'36.5"W
to 42°32'49.5"N 080°24'49.0"W
DFO(6600516-01)

**SECTION 2 – Edition 03/2003
CHART CORRECTIONS**

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

07-MAR-2003			LNMD. 22-FEB-2002
Add	gas pipeline	joining	42°32'51.0"N 080°23'00.0"W 42°32'49.5"N 080°24'49.0"W 42°32'29.0"N 080°25'47.0"W and 42°31'15.0"N 080°27'29.0"W <i>DFO(6600516-02)</i>
Add	gas pipeline	between	42°32'49.5"N 080°24'49.0"W and 42°33'06.0"N 080°25'31.0"W <i>DFO(6600516-03)</i>
Add	gas pipeline	between	42°18'06.0"N 081°42'45.0"W and 42°18'04.0"N 081°43'12.0"W <i>DFO(6600617-01)</i>
21-MAR-2003			LNMD. 07-MAR-2003
Delete	note GRAY TINT SIGNIFICANCE / BUT DE LA TEINTE GRISE The GRAY area is no longer in effect.		42°45'00.0"N 081°05'00.0"W <i>DFO(6500090-01)</i>
28-MAR-2003			LNMD. 21-MAR-2003
Delete	gas pipeline	between	42°08'50.0"N 081°27'12.0"W and 42°09'18.0"N 081°26'26.0"W <i>DFO(6600613-10)</i>
Reposition	wellhead	from	42°09'18.0"N 081°26'26.0"W to 42°09'15.2"N 081°26'22.8"W <i>DFO(6600613-11)</i>
Add	gas pipeline	joining	42°39'35.6"N 080°54'17.9"W 42°38'40.9"N 080°54'17.6"W 42°36'45.3"N 080°54'49.8"W 42°35'17.6"N 080°55'13.2"W 42°33'55.2"N 080°55'44.3"W 42°33'25.4"N 080°55'55.9"W 42°31'39.5"N 080°57'03.0"W and 42°26'07.0"N 080°59'37.5"W <i>DFO(6600581-01)</i>
Add	gas pipeline	joining	42°39'35.6"N 080°54'17.9"W 42°38'55.2"N 080°54'18.4"W and 42°36'44.9"N 080°54'49.9"W <i>DFO(6600582-01)</i>
Add	gas pipeline	joining	42°39'35.6"N 080°54'17.9"W 42°39'14.1"N 080°54'21.0"W 42°38'51.2"N 080°54'25.7"W 42°37'44.6"N 080°55'07.8"W 42°36'25.3"N 080°55'58.2"W 42°35'06.3"N 080°56'49.4"W 42°33'47.8"N 080°57'43.3"W and 42°32'53.1"N 080°58'13.4"W <i>DFO(6600583-01)</i>

**SECTION 2 – Edition 03/2003
CHART CORRECTIONS**

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

28-MAR-2003

LNMD. 21-MAR-2003

Add	gas pipeline	joining	42°39'14.1"N 080°54'21.0"W 42°38'48.6"N 080°54'54.1"W 42°38'21.6"N 080°57'27.7"W 42°38'01.2"N 080°59'08.9"W 42°37'39.5"N 081°00'45.0"W 42°37'24.0"N 081°02'15.5"W 42°37'06.9"N 081°03'47.2"W 42°36'53.7"N 081°05'18.4"W 42°36'43.1"N 081°06'45.5"W and 42°36'27.0"N 081°08'15.0"W <i>DFO(6600597-01)</i>
Add	abandoned pipeline	between	42°14'55.1"N 081°06'05.2"W and 42°15'45.7"N 081°10'40.8"W <i>DFO(6600611-01)</i>
Add	gas pipeline	between	42°28'30.0"N 080°28'35.0"W and 42°24'48.0"N 080°28'33.0"W <i>DFO(6600612-01)</i>
Add	wellhead		42°12'44.4"N 081°26'50.7"W <i>DFO(6600613-01)</i>
Add	gas pipeline	joining	42°12'52.0"N 081°26'51.0"W 42°12'44.4"N 081°26'50.7"W and 42°12'54.0"N 081°26'38.0"W <i>DFO(6600613-02)</i>
Add	wellhead		42°13'32.9"N 081°29'17.9"W <i>DFO(6600613-03)</i>
Add	gas pipeline	between	42°13'32.9"N 081°29'17.9"W and 42°14'01.0"N 081°29'15.0"W <i>DFO(6600613-04)</i>
Add	wellhead		42°10'34.4"N 081°26'05.0"W <i>DFO(6600613-05)</i>
Add	gas pipeline	between	42°10'34.4"N 081°26'05.0"W and 42°11'42.0"N 081°25'44.0"W <i>DFO(6600613-06)</i>
Add	wellhead		42°11'58.0"N 081°24'42.0"W <i>DFO(6600613-07)</i>
Add	wellhead		42°13'15.2"N 081°22'53.8"W <i>DFO(6600613-08)</i>
Add	wellhead		42°13'49.0"N 081°25'01.0"W <i>DFO(6600613-09)</i>
Add	gas pipeline	between	42°09'15.2"N 081°26'22.8"W and 42°08'53.0"N 081°27'09.0"W <i>DFO(6600613-12)</i>

**SECTION 2 – Edition 03/2003
CHART CORRECTIONS**

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

28-MAR-2003 LNM/D. 21-MAR-2003
 Add gas pipeline between 42°11'44.0"N 081°30'32.0"W
 and 42°12'22.0"N 081°30'24.0"W
DFO(6600613-13)

L/C2122 - Pointe aux Pins to/à Point Pelee - New Edition - 05-JUL-1991 - NAD 1927

28-MAR-2003 LNM/D. 24-JAN-2003
 Delete gas pipeline between 42°08'50.0"N 081°27'12.0"W
 and 42°09'18.0"N 081°26'26.0"W
DFO(6600613-10)

Reposition wellhead from 42°09'18.0"N 081°26'26.0"W
 to 42°09'15.2"N 081°26'22.8"W
DFO(6600613-11)

Add wellhead 42°12'44.4"N 081°26'50.7"W
DFO(6600613-01)

Add gas pipeline joining 42°12'52.0"N 081°26'51.0"W
 42°12'44.4"N 081°26'50.7"W
 and 42°12'54.0"N 081°26'38.0"W
DFO(6600613-02)

Add wellhead 42°13'33.0"N 081°29'17.9"W
DFO(6600613-03)

Add gas pipeline between 42°13'33.0"N 081°29'17.9"W
 and 42°14'01.0"N 081°29'15.0"W
DFO(6600613-04)

Add wellhead 42°10'34.4"N 081°26'05.0"W
DFO(6600613-05)

Add gas pipeline between 42°10'34.4"N 081°26'05.0"W
 and 42°11'42.0"N 081°25'44.0"W
DFO(6600613-06)

Add wellhead 42°11'58.0"N 081°24'42.0"W
DFO(6600613-07)

Add wellhead 42°13'15.2"N 081°22'53.7"W
DFO(6600613-08)

Add wellhead 42°13'49.0"N 081°25'01.0"W
DFO(6600613-09)

Add gas pipeline between 42°09'15.2"N 081°26'22.8"W
 and 42°08'53.0"N 081°27'09.0"W
DFO(6600613-12)

2284 - Parry Sound and Approaches/et les approches - New Edition - 04-AUG-2000 - NAD 1983

07-MAR-2003 LNM/D. 24-MAY-2002
 Delete red, starboard hand spar buoy, marked CS2 45°09'14.0"N 080°13'47.0"W
(D2002056) DFO(6600715-01)

Add yellow, black, yellow, West cardinal pillar light buoy Q (9) 15s,
 marked MCS 45°09'15.4"N 080°13'45.0"W
(D2002063) LL(934) DFO(6600715-02)

**SECTION 2 – Edition 03/2003
CHART CORRECTIONS**

2289 - Giants Tomb Island to/à Lone Rock - New Edition - 16-OCT-1987 - Unknown

07-MAR-2003		LNMD. 30-AUG-2002
Delete	red, starboard hand spar buoy, marked CS2	45°09'14.0"N 080°14'00.0"W (D2002056) DFO(6600715-01)
Add	yellow, black, yellow West cardinal pillar light buoy Q (9) 15s, marked MCS	45°09'14.0"N 080°14'00.0"W (D2002063) LL(934) DFO(6600715-02)

L/C2300 - Lake Superior/Lac Supérieur - New Chart - 24-APR-1998 - NAD 1983

07-MAR-2003		LNMD. 09-AUG-2002
Amend	FI to read FI (Priv) against light	48°46'05.8"N 087°07'13.3"W LL(1111.1) DFO(6600768-01)

2303 - Jackfish Bay to St. Ignace Island - New Edition - 18-MAY-1955 - US Standard Datum

07-MAR-2003		LNMD. 28-DEC-2001
Amend	FI to read FI (Priv) against light	48°46'08.0"N 087°07'14.0"W LL(1111.1) DFO(6600768-01)

2308 - Michipicoten Island to Oiseau Bay - New Edition - 19-JUL-1946 - US Standard Datum

07-MAR-2003		LNMD. 26-APR-2002
Amend	legend 000½° to read 001°	47°40'21.0"N 085°47'57.0"W LL(1100) DFO(6600756-07)

2309 - Cape Gargantua to/à Otter Head - New Edition - 23-JUL-1999 - NAD 1983

07-MAR-2003		LNMD. 26-APR-2002
Amend	legend 000½° to read 001°	47°39'36.0"N 085°48'06.0"W LL(1100) DFO(6600756-07)
Amend	legend 180½° to read 181°	47°42'00.0"N 085°48'06.0"W DFO(6600756-08)

2310 - Caribou Island to Michipicoten Island - New Edition - 03-JUN-1946 - US Standard Datum

07-MAR-2003		LNMD. 26-APR-2002
Amend	legend 000½° to read 001°	47°40'39.0"N 085°47'57.0"W LL(1100) DFO(6600756-07)

2315 - Quebec Harbour - New Edition - 22-APR-1988 - US Standard Datum

07-MAR-2003		LNMD. 26-APR-2002
Delete	rear range light F 66ft and leading line	000½°, 130 metres from front light LL(1100) DFO(6600756-02)
Reposition	front range light F 21ft	from 47°43'01.4"N 085°47'54.0"W to 47°43'01.2"N 085°47'53.5"W LL(1099) DFO(6600756-01)
Amend	legend 000½° to read 001°	47°41'56.0"N 085°47'55.0"W LL(1099) DFO(6600756-03)
Add	rear range light F 66ft and leading line	001°, 214 metres from front range light LL(1100) DFO(6600756-05)

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

28-MAR-2003		LNMD. 27-SEP-2002
Add	yellow ODAS/SADO light buoy, marked 46017	40°41'53.0"N 071°59'55.0"W DFO(6300702-01)

**SECTION 2 – Edition 03/2003
CHART CORRECTIONS**

L/C4002 - Golfe du Saint-Laurent/Gulf of St. Lawrence - New Edition - 27-DEC-1991 - NAD 1927

28-MAR-2003 LNM/D. 31-JAN-2003
Amend FI 20M to read FI 12M 50°05'20.1"N 066°22'39.4"W
(L2002188) LL(1658) DFO(6405261-01)

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

14-MAR-2003 LNM/D. 21-FEB-2003
Delete light 35°08'00.0"N 075°18'00.0"W
DFO(6300524-01)

28-MAR-2003 LNM/D. 14-MAR-2003
Add yellow ODAS/SADO light buoy, marked 46017 40°41'53.0"N 071°59'55.0"W
DFO(6300702-01)

L/C4015 - Sydney to Saint-Pierre - New Edition - 24-JUL-1992 - NAD 1927

28-MAR-2003 LNM/D. 01-FEB-2002
CANCELS Notice 1344(T)/1999. Temporary cancellation of light. 47°40'12.0"N 058°13'31.0"W
The Temporary Notice (1344(T)/99) is now a permanent action.
See reference DFO(6300658) appearing in this edition.
The light has been permanently discontinued.
DFO(6301951-02)

4023 - Northumberland Strait/Détroit de Northumberland - New Edition - 27-DEC-2002 - NAD 1983

21-MAR-2003
Delete legend Bell against red and white fairway pillar light buoy Mo (A) 46°02'05.2"N 062°27'08.2"W
(G2002124) LL(961) DFO(6300438-01)

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

14-MAR-2003 LNM/D. 01-FEB-2002
Add non-dangerous wreck 46°48'13.8"N 054°54'41.4"W
(N2002075) DFO(6300433-01)

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

28-MAR-2003 LNM/D. 02-AUG-2002
Reposition light from 45°07'41.7"N 067°08'01.7"W
to 45°07'41.6"N 067°08'01.7"W
DFO(6300682-01)

L/C4116 - Approaches to/Approches à Saint John - New Chart - 09-APR-1993 - NAD 1983

14-MAR-2003 LNM/D. 01-MAR-2002
Add light FIR 45°15'26.4"N 066°02'42.2"W
LL(104) DFO(6300763-01)

28-MAR-2003 LNM/D. 14-MAR-2003
Delete calling-in point line joining 45°07'06.8"N 066°20'51.5"W
45°03'36.5"N 066°12'22.0"W
45°01'36.7"N 066°04'17.4"W
and 45°06'30.5"N 065°54'09.0"W
DFO(6300835-01)

Delete maritime limit in general (outer limits of traffic lanes) between 45°03'36.5"N 066°12'22.0"W
and 44°58'00.0"N 066°15'15.6"W
DFO(6300835-06)

Delete maritime limit in general (outer limits of traffic lanes) between 45°01'36.7"N 066°04'17.4"W
and 44°58'00.0"N 066°05'55.7"W
DFO(6300835-07)

**SECTION 2 – Edition 03/2003
CHART CORRECTIONS**

L/C4116 - Approaches to/Approches à Saint John - New Chart - 09-APR-1993 - NAD 1983

28-MAR-2003

LNM/D. 14-MAR-2003

Delete	calling-in point line	between 45°01'36.7"N 066°04'17.4"W and 45°58'00.0"N 066°01'52.8"W <i>DFO(6300835-08)</i>
Delete	traffic separation zone	joining 44°58'00.0"N 066°12'21.0"W 44°58'00.0"N 066°08'47.0"W 45°02'10.0"N 066°06'47.0"W and 45°02'57.0"N 066°09'54.0"W <i>DFO(6300835-10)</i>
Reposition	calling-in point 5B	from 45°03'16.7"N 066°11'07.4"W to 45°02'42.3"N 066°09'28.0"W <i>DFO(6300835-03)</i>
Reposition	calling-in point 5A	from 45°01'53.0"N 066°05'32.2"W to 45°01'42.3"N 066°03'57.9"W <i>DFO(6300835-04)</i>
Reposition	calling-in point 5S	from 45°04'10.2"N 065°58'59.5"W to 45°04'39.5"N 065°57'07.0"W <i>DFO(6300835-05)</i>
Reposition	calling-in point 6M	from 44°59'48.0"N 066°03'05.7"W to 45°00'21.9"N 066°02'05.6"W <i>DFO(6300835-09)</i>
Reposition	established (mandatory) direction of traffic flow, parallel to the outer limits of the traffic lanes and pointing in a south westerly direction.	from 45°00'38.9"N 066°12'22.6"W to 45°00'33.8"N 066°10'27.7"W <i>DFO(6300835-16)</i>
Reposition	established (mandatory) direction of traffic flow, parallel to the outer limits of the traffic lanes and pointing in a north easterly direction.	from 44°59'51.6"N 066°04'50.8"W to 44°59'59.0"N 066°06'24.6"W <i>DFO(6300835-17)</i>
Add	calling-in point line	joining 45°07'06.8"N 066°20'51.5"W 45°03'00.3"N 066°10'58.0"W 45°01'30.3"N 066°02'46.0"W and 45°06'16.3"N 065°54'09.0"W <i>DFO(6300835-11)</i>
Add	maritime limit in general (outer limits of traffic lanes)	between 45°03'00.3"N 066°10'58.0"W and 44°58'00.0"N 066°12'51.4"W <i>DFO(6300835-12)</i>
Add	maritime limit in general (outer limits of traffic lanes)	between 45°01'30.3"N 066°02'46.0"W and 44°58'00.0"N 066°04'05.0"W <i>DFO(6300835-13)</i>
Add	calling-in point line	between 45°01'30.3"N 066°02'46.0"W and 44°58'00.0"N 066°00'40.6"W <i>DFO(6300835-14)</i>
Add	traffic separation zone	joining 44°58'00.0"N 066°09'56.6"W 44°58'00.0"N 066°07'02.5"W 45°02'00.3"N 066°05'30.9"W and 45°02'30.0"N 066°08'13.0"W <i>DFO(6300835-15)</i>

**SECTION 2 – Edition 03/2003
CHART CORRECTIONS**

L/C4118 - St. Marys Bay - New Edition - 13-NOV-1998 - NAD 1983

28-MAR-2003

Delete	TRAFFIC SEPERATION/SÉPARATION DU TRAFIC' note	LNMD. 21-MAR-2003 44°27'02.9"N 066°26'43.8"W DFO(6300834-01)
Add	maritime limit in general (outer limits of traffic lanes)	between 44°20'07.8"N 066°29'57.9"W and 44°28'48.2"N 066°16'00.4"W DFO(6300834-02)
Add	traffic separation zone	joining 44°23'15.1"N 066°29'57.9"W 44°28'48.2"N 066°20'26.0"W 44°28'48.2"N 066°25'33.2"W 44°26'33.2"N 066°29'57.9"W and 44°23'15.1"N 066°29'57.9"W DFO(6300834-03)
Add	established (mandatory) direction of traffic flow, parallel to the outer limits of the traffic lanes and pointing in a south westerly direction	44°28'04.0"N 066°28'37.0"W DFO(6300834-04)
Add	established (mandatory) direction of traffic flow, parallel to the outer limits of the traffic lanes, and pointing in a north easterly direction.	44°27'15.0"N 066°20'34.0"W DFO(6300834-05)
Add	established (mandatory) direction of traffic flow, parallel to the outer limits of the traffic lanes, and pointing in a north easterly direction.	44°23'08.0"N 066°27'37.0"W DFO(6300834-06)

L/C4118 - Grand Passage - New Edition - 13-NOV-1998 - NAD 1983

21-MAR-2003

Delete	light FG	LNMD. 06-JUL-2001 44°15'50.6"N 066°20'52.7"W (F2002051) LL(228) DFO(6300598-01)
Add	light FIG	44°15'53.2"N 066°20'51.9"W (F2002051) LL(228) DFO(6300598-02)
Add	breakwater	between 44°15'50.7"N 066°20'52.8"W and 44°15'53.3"N 066°20'51.8"W DFO(6300598-03)

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

21-MAR-2003

CANCELS	The temporary deletion of the legend BELL against buoy D2 With this notification, temporary action dated 27-APR-2001 is cancelled. The bell is back in service.	LNMD. 14-FEB-2003 43°29'35.3"N 065°45'39.9"W (F2001-014T) LL(305.000) DFO(6829435-01)
Delete	light FIR 12s 8m 5M	43°31'20.5"N 065°44'13.0"W (F2002050) LL(313) DFO(6300597-01)
Add	breakwater	joining 43°31'16.2"N 065°44'11.1"W 43°31'17.5"N 065°44'16.2"W and 43°31'22.1"N 065°44'15.3"W DFO(6300597-02)
Add	light FIR	43°31'22.0"N 065°44'15.3"W (F2002050) LL(313) DFO(6300597-03)

**SECTION 2 – Edition 03/2003
CHART CORRECTIONS**

4233 - Whitehead Harbour - New Chart - 11-JAN-1991 - NAD 1983

28-MAR-2003 LNM/D. 24-AUG-2001
Add dangerous underwater rock of 2 m or less, reported 45°13'35.9"N 061°09'41.9"W
DFO(6300648-01)

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

21-MAR-2003 LNM/D. 14-FEB-2003
CANCELS The temporary deletion of the legend BELL against buoy D2 43°29'35.3"N 065°45'39.9"W
With this notification, temporary action dated 27-APR-2001 is cancelled.
The bell is back in service.

(F2001-014T) LL(305.000) DFO(6829435-01)

Delete light FIR 12s 8m 5M 43°31'20.5"N 065°44'13.0"W
(F2002050) LL(313) DFO(6300597-01)

Add breakwater joining 43°31'16.2"N 065°44'11.1"W
43°31'17.5"N 065°44'16.2"W
and 43°31'22.1"N 065°44'15.3"W
DFO(6300597-02)

Add light FIR 43°31'22.0"N 065°44'15.3"W
(F2002050) LL(313) DFO(6300597-03)

4306 - Strait of Canso and Southern Approaches/et les approches sud - New Edition - 14-JUN-1985 - NAD 1927

14-MAR-2003 LNM/D. 05-JAN-2001
Delete light F 39ft 18M 45°31'18.3"N 061°14'58.4"W
(G2002140) LL(689) DFO(6300505-01)

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

14-MAR-2003 LNM/D. 31-JAN-2003
Delete light F 45°31'19.5"N 061°14'54.0"W
(G2002140) LL(689) DFO(6300505-01)

Affix patch (see appendix) in right margin next to 45°40'00"N
DFO(6500094-01)

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

21-MAR-2003 LNM/D. 14-FEB-2003
Delete legend Bell against red and white fairway pillar light buoy Mo (A), marked NM 46°02'05.0"N 062°27'10.5"W
(G2002124) LL(961) DFO(6300438-01)

Delete red and white fairway spar buoy marked ND 46°18'03.0"N 062°21'52.0"W
(G2002161) DFO(6300620-01)

Delete green, port hand can buoy, marked ND1 46°17'54.0"N 062°21'12.0"W
(G2002162) DFO(6300621-01)

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

21-MAR-2003 LNM/D. 28-FEB-2003
Delete legend Bell against red and white fairway pillar light buoy Mo (A), marked NM 46°02'05.2"N 062°27'08.2"W
(G2002124) LL(961) DFO(6300438-01)

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

21-MAR-2003 LNM/D. 24-JAN-2003
Delete legend Bell against red and white fairway pillar light buoy Mo (A), marked NM 46°02'05.2"N 062°27'08.2"W
(G2002124) LL(961) DFO(6300438-01)

**SECTION 2 – Edition 03/2003
CHART CORRECTIONS**

4446 - Antigonish Harbour - New Edition - 23-AUG-2002 - NAD 1983

21-MAR-2003

Delete	legend "Channel Buoyed / Chenal balisé"	45°41'24.0"N 061°53'56.0"W (2002148) DFO(6300605-01)
Delete	legend "Channel Buoyed / Chenal balisé"	45°41'29.0"N 061°53'27.0"W (2002148) DFO(6300605-02)
Delete	legend "Channel Buoyed / Chenal balisé"	45°40'49.5"N 061°53'25.0"W (2002148) DFO(6300605-03)

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

21-MAR-2003

Delete	leading line and legend "018½° and 198½°"	LNMD. 22-NOV-2002 47°49'06.0"N 065°10'36.0"W (G2002164) LL(1326) DFO(6300637-01)
Amend	FY 27ft to read FY 23ft against light	47°49'07.9"N 065°10'35.0"W (G2002164) LL(1326) DFO(6300637-07)
Amend	FY 45ft to read FY 40ft against light	47°49'02.1"N 065°10'39.0"W (G2002165) LL(1327) DFO(6300637-08)
Add	leading line with bearing 025° from front range light	47°49'07.9"N 065°10'35.0"W (G2002164) LL(1326) DFO(6300637-04)
Add	legend "025 - 205°" against leading line	47°53'14.0"N 065°07'54.0"W (G2002164) LL(1326) DFO(6300637-05)

4507 - St. Lunaire Bay - New Chart - 28-FEB-1964 - Unknown

07-MAR-2003

Add	light FIR	LNMD. (89-1983) 51°29'42.0"N 055°27'39.0"W (N2003002) LL(239.23) DFO(6300819-01)
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4529 - Fogo Harbour Seal Cove and Approaches - New Edition - 30-SEP-1988 - NAD 1927

14-MAR-2003

Replace	green, port hand can buoy, marked DV3 with green port hand spar light buoy FIG, marked DV3	LNMD. 06-OCT-2000 49°42'25.9"N 054°17'51.0"W (N2000176) LL(367.51) DFO(6828993-01)
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4529 - Fogo Harbour and Seal Cove - New Edition - 30-SEP-1988 - NAD 1927

14-MAR-2003

Replace	green, port hand can buoy, marked DV3 with green port hand spar light buoy FIG, marked DV3	LNMD. 06-OCT-2000 49°42'25.9"N 054°17'51.0"W (N2000176) LL(367.51) DFO(6828993-01)
Add	light FIR	49°43'03.3"N 054°16'27.8"W (N1998154) LL(365.700) DFO(6300016-01)
Add	green port hand spar light buoy FIG, marked DF5/3	49°43'05.2"N 054°16'25.1"W (N2000300) LL(365.06) DFO(6829177-01)
Add	green port hand spar light buoy FIG, marked DF5/1	49°43'08.6"N 054°16'26.3"W (N2000301) LL(365.509) DFO(6829178-01)
Add	red starboard hand spar light buoy FIR, marked DF4/2	49°43'08.6"N 054°16'30.4"W (N2000302) LL(365.508) DFO(6829179-01)

**SECTION 2 – Edition 03/2003
CHART CORRECTIONS**

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

14-MAR-2003		LNMD. 21-FEB-2003
Delete	light FIR	49°34'17.0"N 054°18'01.0"W LL(372.7) DFO(6300764-01)
Delete	dolphin and legend "Dn"	49°34'17.0"N 054°18'01.0"W DFO(6300764-03)
Add	light FIR	49°34'15.8"N 054°18'05.5"W LL(372.7) DFO(6300764-02)

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

28-MAR-2003		LNMD. 14-FEB-2003
CANCELS	Notice 1344(T)/1999. Temporary cancellation of light The Temporary Notice (1344(T)/99) is now a permanent action. See reference DFO(6300658) appearing in this edition. The light has been permanently discontinued.	47°39'58.0"N 058°13'39.0"W DFO(6301951-01)
Delete	light FIR	47°39'58.0"N 058°13'39.0"W LL(147.6) DFO(6300658-01)

4634 - Grand Bruit Harbor - New Edition - 14-JUL-1995 - Unknown

28-MAR-2003		LNMD. 14-FEB-2003
CANCELS	Notice 1344(T)/1999. Temporary cancellation of light. The Temporary Notice (1344(T)/99) is now a permanent action. See reference DFO(6300658) appearing in this edition. The light has been permanently discontinued	47°39'58.0"N 058°13'39.0"W DFO(6301951-01)
Delete	light FIR	47°39'58.0"N 058°13'39.0"W LL(147.6) DFO(6300658-01)

4658 - Woody Point, Neddy Harbour and Approaches - New Chart - 08-MAY-1970 - Unknown

28-MAR-2003		LNMD. (595-1996)
Replace	ON CERTAIN COPIES The Note "Positions on NAD 27 must be moved 2.7 seconds southward and 1.2 seconds eastward to agree with this inset" with a note that reads "Positions on NAD 27 must be moved 2.4 seconds southward and 4.9 seconds westward to agree with this inset"	49°31'40.0"N 057°54'30.0"W DFO(6500098-01)

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

28-MAR-2003		
Add	depth of 4 fathoms, 2 feet	53°21'02.5"N 060°21'08.9"W DFO(6300687-01)

4763 - Vicinity of/Environs de Port Manvers - New Edition - 29-MAR-2002 - Unknown

14-MAR-2003		
Replace	dangerous underwater rock of 6 ft or less, Breakers/Brisants, with a rock which covers and uncovers, with a drying height of 3 ft.	57°14'54.0"N 061°17'55.0"W DFO(6300765-01)

4775 - Nain to/à Saglek Bay - New Edition - 07-JUN-2002 - Unknown

14-MAR-2003		
Replace	dangerous underwater rock of 6 ft or less, Breakers/Brisants, Rep (1952), with a rock which covers and uncovers, with a drying height of 3 ft.	57°14'54.0"N 061°17'55.0"W DFO(6300765-01)

**SECTION 2 – Edition 03/2003
CHART CORRECTIONS**

L/C4832 - Fortune Harbour - New Chart - 02-OCT-1987 - NAD 1983

14-MAR-2003		LNMD. 24-JAN-2003
Add	floating dock	between 47°04'18.8"N 055°49'51.5"W and 47°04'18.4"N 055°49'50.0"W <i>DFO(6829027-05)</i>

4839 - Head of/Fond de Placentia Bay - New Chart - 27-MAR-1992 - NAD 1983

21-MAR-2003		LNMD. 18-OCT-2002
Replace	green, port hand can buoy, marked EG3, with yellow, black, yellow West cardinal spar light buoy VQ (9) 10s, marked EGS	47°43'39.0"N 053°58'20.0"W <i>(N2002147) LL(38.55) DFO(6300603-01)</i>

4845 - Bay Bulls and/et Witless Bay - New Edition - 12-SEP-1997 - NAD 1983

14-MAR-2003		LNMD. 08-MAR-2002
Add	dolphin	47°18'53.0"N 052°48'39.0"W <i>(N2001153) DFO(6829800-01)</i>

Add	light FI R	47°18'53.0"N 052°48'39.0"W <i>(N2001153) LL(507.89) DFO(6829800-02)</i>
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4855 - Bonavista Bay Southern Portion/Partie sud - New Chart - 06-JUN-1997 - NAD 1983

21-MAR-2003		LNMD. 21-JUN-2002
Add	light FIG	48°43'04.9"N 053°47'02.1"W <i>(N2002084) LL(439.37) DFO(6300491-01)</i>

4906 - West Point à/to Baie de Tracadie - New Chart - 18-MAR-1988 - NAD 1983

07-MAR-2003		LNMD. 17-JAN-2003
Delete	legend "Fog Sig" against light	46°57'40.6"N 064°49'50.1"W <i>(G2002142) LL(1161.2) DFO(6300572-01)</i>

4921 - Black-Cape - New Edition - 06-MAR-1998 - NAD 1983

14-MAR-2003		LNMD. 07-MAR-2003
Affix	patch (see appendix)	48°08'24.0"N 065°50'12.0"W <i>DFO(6500092-01)</i>

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

07-MAR-2003		LNMD. 21-FEB-2003
Add	light FI R (Priv)	48°10'54.9"N 064°57'41.7"W <i>(L2002186) DFO(6405258-01)</i>

L/C8047 - Cod Island to Cape Harrison - New Edition - 07-OCT-1983 - Unknown

14-MAR-2003		LNMD. 04-AUG-2000
Replace	dangerous underwater rock of 6 ft or less, Breakers, with a rock which covers and uncovers.	57°14'54.0"N 061°17'55.0"W <i>DFO(6300765-01)</i>

CANADIAN COAST GUARD PUBLICATION - AMENDMENT TO THE RADIO AIDS TO MARINE NAVIGATION (ATLANTIC, ST.LAWRENCE, GREAT LAKES, LAKE WINNIPEG AND EASTERN ARCTIC) PUBLICATION - 2002.

Page 2-19

MCTS Placentia Bay/VCP – Ship/Shore Communications:
(*Sites & Channel* columns)

Add: St. Lawrence **Ch 14**

Page 2-20

MCTS Placentia Bay/VCP – Broadcasts
Under Continuous Radiotelephony:

Delete: Pt. Crewe to Pt. Lance

Add: Ferryland Head to Cape St. Mary's

Page 2-22

MCTS Port aux Basques/VOJ – Broadcasts :

Under Continuous Frequency :

Time UTC : 1207

Delete : 21B

Pine Tree
Ramea Island
Pointe Riche

Add :

28B
Pine Tree
21B
Ramea Island
Pointe Riche

Delete : Ch83B

Mount Moriah

Add : Ch28B

Mount Moriah

Page 2-23

MCTS Port aux Basques/VOJ – Broadcasts :

Under Continuous Frequency :

Time UTC : 1837

Delete : 21B

Pine Tree
Ramea Island
Pointe Riche

Add :

28B
Pine Tree
21B
Ramea Island
Pointe Riche

SECTION 3 – Edition 03/2003
CORRECTIONS TO RADIO AIDS TO MARINE NAVIGATION

Page 2-23

MCTS Port aux Basques/VOJ – Broadcasts :

Under Continuous Frequency :

Time UTC : 1837

Delete : Ch83B

Mount Moriah

Add : Ch28B

Mount Moriah

SECTION 4 – Edition 03/2003
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Arctic Canada, Volume 3, Fifth Edition, 1994 —

Page 88 — Before paragraph 381
Insert: *Chart 7793*.

(C2003-005.1)

Page 101 — Paragraph 210, line 2
Delete: 350°
Replace by: 351°

(C2003-005.2)

Gulf of St. Lawrence, First Edition, 1992 —

Page 41 — After paragraph 47, before “4951” (Re: Correction promulgated in Weekly Edition No. 42/1992)
Page 42 — Top of left column, before “4951” (Re: Correction promulgated in Weekly Edition No. 42/1992)
Insert: *4950*,

(Q2002-014.1)

Page 44 — Delete paragraph 93
Replace by: 93 A Canadian Coast Guard **lifesaving station** operates at Cap-aux-Meules from April to December. All requests for assistance should be directed to *Marine Rescue Sub-Center Québec* via any MCTS centre by telephone at 1-800-463-4393 or by radiotelephone on VHF channel 16 (156,8 MHz) or 2182 kHz. Owners of certain types of cellular phones can dial *16 in order to get communications with the nearest MCTS. **It is important to note that cellular signal coverage is not available in all areas, and that the location of cellular phone call cannot be traced.** For more detail, see Chapter I, Part A.

(Q2003-022.1)

Page 46 — Paragraph 105, line 3
Delete: 169 m (554 ft)
Replace by: 158 m (518 ft)

(Q2002-014.2)

Page 48 — Paragraph 130, line 10 (Re: Correction promulgated in Weekly Edition No. 42/1992)
Delete: 68 m (223 ft)
Replace by: 58 m (190 ft)

(Q2002-014.3)


Page 60 — Paragraph 172, line 4
Delete: (226)
Replace by: (1528.9)

(Q2003-021.1)

SECTION 4 – Edition 03/2003
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

ATL 100 — General Information — Atlantic Coast, First Edition, 1992 —

Page 2 — After paragraph 9

Insert: 9.1 Effective October 11th, 2001, 0000 UTC, 
all vessels that are:

- (a) of 500 tons 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.

(Q2003-028.1)

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

Page 21 — Paragraph 42, line 2 (Re: Correction promulgated in Monthly Edition No. 12/2002)
Delete: (private)

(Q2003-008.1)

Page 48 — Paragraph 128, line 3
Delete: is covered with 0.6 m of water at low water and
Replace by: , drying 0.2 m,

(Q2003-012.1)

Page 48 — Paragraph 128, line 5
Delete: 0.1 mile NW
Replace by: 0.2 mile north

(Q2003-012.2)

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

Page 23 — Paragraph 44, line 4
Delete: seasonal
Replace by: private

(Q2003-026.1)

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

Page 14 — Paragraph 183, lines 2 and 3
Delete: “An all-round **light**” to end of paragraph.

(C2003-008.1)

SECTION 4 – Edition 03/2003
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Page 53 — Paragraph 25, line 2 – after “at the light.”

Insert: There is an aeronautical **radiobeacon** at the light; it broadcasts on 286 kHz, call sign “GROS CAP A” in Morse code.

(C2003-008.2)

Page 100 — Paragraph 263, line 3 – after “(*Chart 2300*).”

Add: There is an aeronautical **radiobeacon** 5 miles WSW of the airport; it broadcasts on 332 kHz, call sign “QT” (— — • — —).

(C2003-008.3)

Trent-Severn Waterway, Seventh Edition, 1989 —

Page 58 — Delete paragraph 6

Replace by: 6 There is a port hand day beacon on the SE end of an island at the SW entrance point of the river.

(C2003-007.1)

SECTION 5 – Edition 03/2003
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
38.55	Southern Harbour Shoal West cardinal light buoy EGS	47 43 39 53 58 20	VQ(9) W	10s	.....	.....	Yellow, black and yellow spar, marked "EGS". Year round. Chart: 4839 Edn 03/03 (N02-147)
147.6	Eastern Point						Delete from List. Chart:4634 Edn 03/03
239.23	Garden Cove Point	51 29 42 55 27 39	Fl R	4s	3.1	2	Cylindrical mast. Year round. Chart:4507 Edn 03/03 (N03-002)
365.06	Fogo Harbour light buoy DF5.3	49 43 05.2 54 16 25.1	F G	4s	.....	.....	Green spar, marked "DF5.3". Seasonal. Chart:4529 Edn 03/03 (N00-300)
365.508	Fogo Harbour light buoy DF4/2	49 43 08.6 54 16 30.4	F R	4s	.....	.....	Red spar, marked "DF4/2". Seasonal. Chart:4529 Edn 03/03 (N00-302)
365.509	Fogo Harbour light buoy DF5/1	49 43 08.6 54 16 26.3	F G	4s	.....	.....	Green spar, marked "DF5/1". Seasonal. Chart:4529 Edn 03/03 (N00-301)
365.7	Fogo Harbour Wharf	49 43 03.3 54 16 27.8	Fl R	4s	4.2	4	Grey cylindrical mast. 2.4 Year round. Chart: 4529 Edn 03/03 (N98-154)
367.51	Shag Island light buoy DV3	49 42 25.9 54 17 51	F G	4s	.....	.....	Green spar, marked "DV3". Seasonal. Chart:4529 Edn 03/03 (N00-176)
372.7	Man O'War Cove Dolphin						Delete from List. Chart:4530 Edn 03/03
372.7	Man O'War Cove, dolphin	49 34 16.6 54 18 01.5	Fl R	4s	4.1	4	Grey cylindrical mast. 2.4 Flash 0.5 s; eclipse 3.5 s Year round. Chart:4530 Edn 03/03 (N02-012)
439.37	Burnside Rock	48 43 04.9 53 47 02.1	Fl G	4s	.....	.....	Cylindrical mast. Flash 0.5 s; eclipse 3.5 s Year round. Chart:4855 Edn 03/03 (N02-084)
507.89	Bay Bulls Dolphin Wharf	47 18 53 52 48 39	Fl R	4s	3.5	2	Grey cylindrical mast. Flash 0.5 s; eclipse 3.5 s Year round. Chart:4845 Edn 03/03 (N01-153)

SECTION 5 – Edition 03/2003
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	
ATLANTIC								
228 H3880	Westport	On outer end of public wharf. 44 15 53.2 66 20 51.9	Fl G	4s	5.2	2	Grey cylindrical skeleton mast. 3.2	Flash 0.5 s; eclipse 3.5 s Year round. Chart:4118 Edn 03/03 (F02-051)
423 H3710	Mosher Island	On island, W. side of entrance to La Have River. 44 14 14.2 64 18 59.3	F W	.....	23.3	13	White cylindrical tower. 11.4	Visible from 106° through S. and W. to 351°. Emergency light. Year round. Horn - Blast 2s; sil. 18s. Chart:4394 Edn 03/03
432 H3708	West Ironbound Island	On S. side of island, entrance to La Have River. 44 13 43.4 64 16 30.2	Fl W	12s	24.3	8	Cylindrical tower.	Flash 2 s; eclipse 10 s. Year round. Chart:4394 Edn 03/03
860.5	<i>Pleasant Bay light and bell buoy VC</i>	<i>Off harbour entrance. 46 50 30.1 60 48 17.5</i>	<i>Mo(A) W</i>	<i>6s</i>	<i>.....</i>	<i>.....</i>	<i>Red and white vertical stripes, marked "VC".</i>	<i>Seasonal.</i> Chart:4464 Edn 03/03
860.6 H1176.4	Pleasant Bay breakwater	NE. of breakwater. 46 50 00.6 60 47 48.3	Fl G	4s	7.0	8	Cylindrical mast. 4.1	Flash 0.5 s; eclipse 3.5 s. Seasonal. Chart:4464 Edn 03/03
860.8 H1176	Pleasant Bay Main	On shore, N. side of harbour entrance. 46 49 57.1 60 47 48.5	Fl W	6s	10.3	13	White cylindrical tower, red horizontal band at top. 7.6	Flash 2 s; eclipse 4 s. Year round. Chart:4464 Edn 03/03
860.9 H1176.5	Pleasant Bay Southwest breakwater	46 49 59.1 60 47 50.5	F R	.....	6.8	10	Cylindrical mast. 3.8	Seasonal. Chart:4464 Edn 03/03
861 H1177	Pleasant Bay range	46 49 46.3 60 47 35	F R	.....	19.7	.....	Skeleton mast, enclosed lower portion, white daymark, red vertical stripe. 3.9	Seasonal.
861.1 H1177.1		143°22' 71.1m from front.	F R	.....	23.8	.....	Skeleton mast, enclosed lower portion, white daymark, red vertical stripe. 3.0	Seasonal. Chart:4464 Edn 03/03
874.5	<i>Mabou Harbour light and bell buoy VJ2</i>	<i>NW. of harbour. 46 05 29.1 61 29 28</i>	<i>Fl R</i>	<i>4s</i>	<i>.....</i>	<i>.....</i>	<i>Red, marked "VJ2".</i>	<i>Seasonal.</i> Chart:4448 Edn 03/03
874.6	<i>Mabou Harbour light buoy VJ4</i>	<i>46 05 17.6 61 28 38</i>	<i>Fl R</i>	<i>4s</i>	<i>.....</i>	<i>.....</i>	<i>Red, boat type, marked "VJ4".</i>	<i>Seasonal.</i> Chart:4448 Edn 03/03

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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
876	Mabou Harbour	46 05 08.8 61 27 55.9	F G	.....	14.1	8	White square structure, red vertical stripe. 14.6 Seasonal. Chart:4448 Edn 03/03
876.3	Murphy Pond light buoy VX1	46 01 26.2 61 32 37.6	Q G	1s	.....	.....	Green, marked "VX1". Seasonal. Chart:4448 Edn 03/03
876.8	Murphy Pond	Extreme outer end of W. breakwater. 46 01 34 61 32 39.7	F R	.....	6.5	9	Skeleton structure. 3.6 Seasonal. Chart:4448 Edn 03/03
877	Port Hood Island	On Smith Point. 46 00 51.4 61 33 23.8	Fl R	4s	3.9	5	Skeleton mast, enclosed lower portion, red and white rectangular daymark. 3.5 Year round. Privately maintained. Chart:4448 Edn 03/03
878	Port Hood range	Near outer end of wharf. 46 01 02.8 61 32 25.6	F G	.....	5.5	.....	Skeleton mast, enclosed lower portion, white daymark, fluorescent red vertical stripe. 5.1 Seasonal.
879		007°43' 828.8m from front.	F G	.....	18.4	.....	Skeleton mast, enclosed lower portion, white daymark, fluorescent red vertical stripe. 3.6 Seasonal. Chart:4448 Edn 03/03
879.5	Portsmouth Point light buoy VK7	S. of point. 45 59 06.2 61 33 19.6	Fl G	4s	.....	.....	Green, marked "VK7". Seasonal. Chart:4448 Edn 03/03
880	Splithead light buoy VK9	E. of Spithead. 45 59 43.2 61 32 50.6	Fl G	4s	.....	.....	Green, marked "VK9". Year round. Winter spar. Chart:4448 Edn 03/03
881 H1222	Henry Island	W. side of island. 45 58 37.6 61 35 59.4	Fl W	4s	61.0	6	Octagonal tower, red and white vertical stripes. 11.6 Year round. Chart:4448 Edn 03/03
881.1	Little Judique Harbour breakwater	45 57 31.7 61 31 42.3	F G	.....	5.3	.....	Cylindrical mast. 3.1 Year round. Chart:4448 Edn 03/03
881.3	Little Judique Harbour Wharf Sector	Near outer end of W. breakwater. 45 57 28.9 61 31 37.2	F R W G	.....	8.2	8	Triangular skeleton tower, enclosed lower portion, red and white rectangular daymark. 6.9 Red from 077° to 121°; white from 121° to 123°; green from 123° to 161°. White sector indicates preferred channel. Seasonal. Chart:4448 Edn 03/03
883.5	Havre Boucher light buoy VQ4	45 41 34.1 61 31 24.8	Fl R	4s	Red, marked "VQ4". Seasonal. Chart:4448 Edn 03/03

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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
884	Havre Boucher range	On SW. shore of harbour. 45 40 55.2 61 31 37.6	F G	.....	8.9	..... White structure, red vertical stripe. 8.9	Seasonal.
885		194°31' 435.7m from front.	F G	.....	33.0	..... White structure, red vertical stripe. 9.0	Seasonal. Chart:4448 Edn 03/03
900.5	Pictou light and bell buoy SJ	On line of range. 45 42 02.3 62 36 42.2	Mo(A) W	.....	.....	..... Red and white vertical stripes, marked "SJ".	Seasonal. Chart:4437 Edn 03/03
901	Pictou Harbour light buoy SJ4	S. of Cole Point. 45 41 30.3 62 38 52.7	Q R	1s	.....	..... Red, marked "SJ4".	Seasonal. Chart:4437 Edn 03/03
901.5	Pictou Bar light buoy SJ7	Off bar. 45 41 23.3 62 39 37.7	Q G	1s	.....	..... Green, marked "SJ7".	Seasonal. Chart:4437 Edn 03/03
901.6	Murdock Shoal light buoy SJ6	45 41 27.3 62 39 30.7	Q R	1s	.....	..... Red, marked "SJ6".	Seasonal. Chart:4437 Edn 03/03
903 H1256	Pictou Harbour range	On North side of entrance to Harbour. 45 41 18.3 62 40 43	F W	.....	7.0	12 White square tower, red upper portion, red stripe. 6.8	Visible in line of range. Year round.
904 H1256.1		261°55' 141.7m from front.	F W	.....	16.7	12 White square tower, red upper portion, red stripe. 11.1	Visible in line of range. Year round. Chart:4437 Edn 03/03
905	Pictou Landing light buoy SJ11	S. of Grave Point. 45 40 52.3 62 40 43.7	F G	4s	.....	..... Green, marked "SJ11".	Seasonal. Chart:4437 Edn 03/03
905.2	Pictou Harbour light buoy SJ12	45 40 51.5 62 41 30.5	F R	4s	.....	..... Red, marked "SJ12".	Seasonal. Chart:4437 Edn 03/03
905.3	Pictou Harbour light buoy SJ15	45 40 38.7 62 41 04.7	F G	4s	.....	..... Green, marked "SJ15".	Seasonal. Chart:4437 Edn 03/03
906 H1248.1	Pictou	45 40 37.6 62 42 08.8	Iso R	4s	28.7	14 Square skeleton tower, white daymark, red vertical stripe. 12.7	Pictou light forms a range with quick red light of Pictou Bar for entrance into harbour on bearing of 249°42'. Year round. Chart:4437 Edn 03/03
906.3 H1248	Pictou Bar	S. side of entrance to harbour. 45 41 14 62 39 48.4	Fl W Q R	5.5s 1s	13.7 7.7	13 White octagonal tower, red and white stripes, red upper portion.	Flash 2 s; eclipse 3.5 s. Emergency light. Year round. Chart:4437 Edn 03/03

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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
906.6	Pictou Marina	End of the floating dock. 45 40 27.9 62 42 39.4	Q G	1s 2.0	.....	Pier. 1.8	Maintained by Pictou Development Corporation. Chart:4437 Edn 03/03
907 H1262	Norway Point range	On point. 45 40 15.6 62 43 21	F R	..... 10.2	.....	Square skeleton tower, white daymark, red vertical stripe. 6.6	Visible in line of range. Seasonal.
908 H1262.1		323°59' 626m from front.	F R	..... 30.7	.....	Square skeleton tower, white daymark, red vertical stripe. 6.6	Visible in line of range. Seasonal. Chart:4437 Edn 03/03
908.3	Abercrombie Point light buoy SJ20	45 39 48 62 42 52.9	Q R	1s	.....	Red, boat type, marked "SJ20".	Seasonal. Chart:4437 Edn 03/03
909	East River light buoy SJ25	S. of Indian Cross Point. 45 38 28.3 62 41 26.7	Q G	1s	.....	Green, boat type, marked "SJ25".	Seasonal. Chart:4443 Edn 03/03
919.6	Toney River light buoy SU1	45 46 42.2 62 53 19.6	F G	4s	.....	Green, marked "SU1".	Seasonal. Chart:4405 Edn 03/03
919.7	Toney River wharf	Outer end of breakwater. 45 46 30.2 62 53 22.6	Fl R	4s 4.0	.....	Square skeleton tower, red and white rectangular daymark, red triangle in centre. 4.0	Seasonal. Chart:4405 Edn 03/03
920	Skinner Cove Sector	On NE. corner of W. breakwater. 45 47 38.2 63 02 45.6	F W G	..... 6.1	5	Square skeleton tower, fluorescent orange and white rectangular daymark. 5.2	Red from 127° to 187°; white from 187° to 189°; green from 189° to 240°. White sector indicates preferred channel. Seasonal. Chart:4405 Edn 03/03
961	Murray Harbour light buoy NM	Off harbour entrance. 46 02 05.2 62 27 08.2	Mo(A) W	.....	.....	Red and white vertical stripes, marked "NM".	Seasonal. Chart:4420 Edn. 03/03 (G02-124)
972.5	Wood Islands Harbour Entrance light buoy NS2	45 56 46.4 62 44 59.3	Q R	1s	.....	Red, marked "NS2".	Seasonal. Chart:4405 Edn 03/03
976 H962	Wood Islands	On S. side of E. portion. 45 56 59.2 62 44 44.6	Iso W	10s 21.8	12	White square tower. 16.0	Year round. Chart:4405 Edn 03/03
977	Indian Rocks light and whistle buoy N8	SW. of rocks. 45 54 54.2 62 49 11.6	Fl R	4s	Red, marked "Indian Rocks N8".	Seasonal. Chart:4405 Edn 03/03

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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
1008	Leards range	W. end of bridge at head of harbour. 46 12 50.9 63 29 19.6	F G	.....	11.3	..... Square tower, white daymark, red vertical stripe. 10.7	Visible 338°30' true from seaward. Seasonal.
1009		338°26' 851.8m from front.	F G	.....	30.8	..... White structure, white daymark, red vertical stripe. 13.7	Visible 338°30' true from seaward. Seasonal. Chart:4405 Edn 03/03
1009.1	Victoria Harbour light buoy NX2	46 10 35.2 63 28 00.6	<i>F</i> <i>R</i>	4s	.....	..... <i>Red, marked "NX2".</i>	<i>Seasonal.</i> Chart:4405 Edn 03/03
1009.15	Victoria Harbour light buoy NX7	46 11 43.7 63 28 39.6	<i>F</i> <i>G</i>	4s	.....	..... <i>Green, marked "NX7".</i>	<i>Seasonal.</i> Chart:4405 Edn 03/03
1009.2	Victoria Harbour light buoy NX10	46 12 08.2 63 29 19.1	<i>Q</i> <i>R</i>	1s	.....	..... <i>Red, marked "NX10".</i>	<i>Seasonal.</i> Chart:4405 Edn 03/03
1010	Wrights range	On S. side of Pauls Bluff. 46 12 16 63 29 48.3	<i>Q</i> <i>R</i>	1s	7.2	..... White square tower, red vertical stripe. 3.7	Visible in line of range. Seasonal.
1011		295°32' 694.8m from front.	<i>Iso</i> <i>R</i>	4s	13.9	..... White square structure, red vertical stripe. 9.8	Visible in line of range. Seasonal. Chart:4405 Edn 03/03
1011.1	Victoria Harbour light buoy NX11	46 11 56.2 63 28 47.6	<i>Q</i> <i>G</i>	1s	.....	..... <i>Green, marked "NX11".</i>	<i>Seasonal.</i> Chart:4405 Edn 03/03
1011.15	Victoria Harbour light buoy NX18	46 12 28.5 63 29 19.1	<i>F</i> <i>R</i>	4s	.....	..... <i>Red, marked "NX18".</i>	<i>Seasonal.</i> Chart:4405 Edn 03/03
1012	Palmer's range	On flats. 46 12 47 63 29 19.8	<i>Q</i> <i>R</i>	1s	5.9	..... Square skeleton tower, white daymark, red vertical stripe. 5.2	<i>Seasonal.</i>
1013		001°46' 120.7m from front.	<i>F</i> <i>R</i>	.....	11.9	..... White tower, white daymark, red vertical stripe. 10.7	On same structure as Leards front range light tower. Seasonal. Chart:4405 Edn 03/03
1014	Tryon Shoals light and bell buoy N14	Off S. extremity of shoal. 46 09 39.2 63 31 42.6	<i>F</i> <i>R</i>	4s <i>Red, marked "N14".</i>	<i>Seasonal.</i> Chart:4405 Edn 03/03

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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
1051	Covehead Harbour	On Cape Stanhope. 46 25 48.2 63 08 35.3	Fl W	5s	11.0	7 Red and white square tower. 8.2	Flash 0.5 s; eclipse 4.5 s Emergency light. Seasonal. Horn – Blast 3s; sil. 27s Horn points 005°. Privately maintained by Local Harbour Authority. Chart:4425 Edn 03/03 (G02-069)
1054	North Rustico light and bell buoy JK2	NE. entrance to harbour. 46 27 49.2 63 16 44.8	Fl R	4s	.....	..... Red, marked "JK2".	Seasonal. Chart:4467 Edn 03/03
1054.4	Rustico light buoy JK9	46 27 24.2 63 17 11.8	Fl G	4s	.....	..... Green, marked "JK9".	Seasonal. Chart:4467 Edn 03/03
1054.6	Rustico light buoy JK12	46 27 17.2 63 17 26.1	Q R	1s	.....	..... Red, marked "JK12".	Seasonal. Chart:4467 Edn 03/03
1054.9	Rustico Harbour light buoy JK13	46 27 20.2 63 17 54.8	Fl G	4s	.....	..... Green, marked "JK13".	Seasonal. Chart:4467 Edn 03/03
1055	Rustico Harbour Northern breakwater	On outer end of N. breakwater. 46 27 25.2 63 17 16.9	Fl R	3s	2.8	..... Cylindrical mast. 1.9	Flash 1 s; eclipse 2 s. Seasonal. Chart:4467 Edn 03/03
1056 H1141	North Rustico Harbour	46 27 19.1 63 17 31.7	Iso Y	10s	12.4	..... White tower. 10.4	Emergency light. Year round. Chart:4467 Edn 03/03
1057	North Rustico Inner breakwater	On SE. corner of inner breakwater. 46 27 14 63 17 30.5	F R	.....	7.5	7 Square skeleton tower. 6.8	Year round. Chart:4467 Edn 03/03
1057.5	North Rustico Landing wharf	On outer end of wharf. 46 27 22.3 63 18 27.9	F R	.....	6.0	..... Red square skeleton tower. 5.3	Year round. Chart:4467 Edn 03/03
1058	New London light and bell buoy JM1	N. of entrance to New London Bay. 46 31 26.1 63 28 29	Fl G	4s Green, marked "JM1".	Seasonal. Chart:4467 Edn 03/03

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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							
1059	New London range	On beach, NW. side of harbour entrance. 46 30 46 63 29 07	Q R	1s	8.0	..... Square skeleton tower, white daymark, red vertical stripe. 8.1	Seasonal.
1060		On beach, 209°46' 305m from front.	Iso R	4s	13.2	..... White square tower, red vertical stripe on seaward face.	Seasonal. Chart:4467 Edn 03/03
1060.1	Southwest River Outer light buoy JM7	46 30 52.2 63 28 57.8	F G	4s	.....	..... Green, marked "JM7".	Seasonal. Chart:4467 Edn 03/03
1060.2	Southwest River light buoy JN	46 30 36.7 63 28 58.8	F G (2+1)	6s	.....	..... Green, red and green, marked "JN".	Seasonal. Chart:4467 Edn 03/03 (G02-159)
1060.3	Southwest River light buoy JMA	46 30 23 63 29 24.8	F R (2+1)	6s	.....	..... Red, green and red, marked "JMA".	Seasonal. Chart:4467 Edn 03/03 (G02-160)
1060.4	Southwest River light buoy JM20	46 29 50.7 63 29 25.5	F R	4s	.....	..... Red, boat type, marked "JM20".	Seasonal. Chart:4467 Edn 03/03
1060.5	Southwest River light buoy JM25	46 29 03.2 63 29 52.8	F G	4s	.....	..... Green, boat type, marked "JM25".	Seasonal. Chart:4467 Edn 03/03
1060.6	Southwest River light buoy JN4	46 30 20.2 63 28 16.3	Q R	1s	.....	..... Red spar, marked "JN4".	Seasonal. Chart:4467 Edn 03/03
1060.8	Stanley Bridge Channel light buoy JN7	46 29 50.7 63 27 46.8	Q G	1s	.....	..... Green, boat type, marked "JN7".	Seasonal. Chart:4467 Edn 03/03
1060.9	Stanley Bridge Channel light buoy JN15	46 28 55.7 63 27 29.8	F G	4s	.....	..... Green, boat type, marked "JN15".	Seasonal. Chart:4467 Edn 03/03
1061 H1129	Cape Tryon	On extremity of cape. 46 32 02.3 63 30 21.9	Fl W	6s	33.4	8 White square tower. 12.4	Flash 2 s; eclipse 4 s. Emergency light. Year round. Chart:4467 Edn 03/03
1062	Malpeque Outer range	Near shore line. 46 33 50.5 63 39 05.1	F R	.....	13.7	..... White tower, red vertical stripe on front face. 6.0	Visible in line of range. Seasonal.
1063		233° 515.2m from front.	F R	.....	22.0	..... White tower, red vertical stripe on front face. 6.0	Visible in line of range. Seasonal. Chart:4491 Edn 03/03
1065	Malpeque light and bell buoy JP2	NE. of McKay Point. 46 35 00.2 63 37 07.7	F R	4s Red, marked "JP2".	Seasonal. Chart:4491 Edn 03/03

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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
1065.5	Malpeque West Entrance light buoy JP6	46 34 39.2 63 40 35.7	F R	4s	.....	Red, marked "JP6".	Seasonal.
							Chart:4491 Edn 03/03
1066	Malpeque Harbour Approach range	On Billhook Island. 46 34 38.3 63 42 51.6	F W	.....	9.8	Square skeleton tower, white daymark, red vertical stripe. 8.1	Visible in line of range. Seasonal.
1067		279°48' 450.8m from front.	Iso W	2s	16.8	Red skeleton tower, white enclosed upper portion, white daymark, red vertical stripe. 15.2	Visible in line of range. Seasonal.
							Chart:4491 Edn 03/03
1068	Malpeque Harbour range	On Billhook Island. 46 34 22.1 63 42 46.7	Q R	1s	7.6	Square skeleton tower, white daymark, red stripe. 6.7	Visible in line of range. Seasonal.
1069		037°27' 76.2m from front.	Iso R	4s	9.5	Square skeleton tower, white daymark, red stripe. 6.8	Visible in line of range. Seasonal.
							Chart:4491 Edn 03/03
1069.5	Darnley Basin Outer light buoy JU3	Basin entrance. 46 33 43.2 63 41 29.7	Q G	1s	.....	Green, marked "JU3".	Seasonal.
							Chart:4491 Edn 03/03
1069.65	Darnley Basin light buoy JU5	46 33 28.2 63 40 57.7	Q G	1s	.....	Green, marked "JU5".	Seasonal.
							Chart:4491 Edn 03/03
1069.7	Darnley Basin light buoy JU7	46 33 20.2 63 41 16.7	F G	4s	.....	Green, marked "JU7".	Seasonal.
							Chart:4491 Edn 03/03
1069.8	Darnley Basin light buoy JU8	46 33 19.2 63 41 42.7	Q R	1s	.....	Red, marked "JU8".	Seasonal.
							Chart:4491 Edn 03/03
1069.9	Darnley Basin light buoy JU9	46 33 21.2 63 41 57.7	Q G	1s	.....	Green, marked "JU9".	Seasonal.
							Chart:4491 Edn 03/03
1071.01	Darnley Basin light buoy JT2	46 33 12.2 63 40 38.7	F R	4s	.....	Red spar, marked "JT2".	Seasonal.
							Chart:4491 Edn 03/03
1071.1	Darnley Basin light buoy JT4	46 32 18.2 63 40 12.7	F R	4s	.....	Red, marked "JT4".	Seasonal.
							Chart:4491 Edn 03/03
1071.2	Darnley Basin North	On bridge. 46 32 02.9 63 40 17.6	F W	4.5	Centre span of bridge.	Seasonal.
							Chart:4491 Edn 03/03

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ATLANTIC							
1071.3	Darnley Basin South	On bridge. 46 32 02.7 63 40 17.2	F W	4.5	Centre span of bridge. Seasonal.
							Chart:4491 Edn 03/03
1071.4	Conway Inlet light and bell buoy JS1	E. of inlet. 46 39 48.2 63 51 09.7	Fl G	4s	.....	.....	Green, marked "JS1". Seasonal.
							Chart:4491 Edn 03/03
1071.41	Conway Inlet light buoy JS3	46 39 39.2 63 51 41.7	Fl G	4s	.....	.....	Green, marked "JS3". Seasonal.
							Chart:4491 Edn 03/03
1072	Conway Inlet	46 39 23.1 63 52 40.2	Fl R	3s	6.2	.....	Square skeleton tower. 4.6 Flash 1 s; eclipse 2 s. Seasonal.
							Chart:4491 Edn 03/03
1074	Port Hill wharf	On SE. corner of wharf. 46 35 36.6 63 51 58.8	Fl W	4s	4.5	7	Square skeleton tower. 4.3 Seasonal.
							Chart:4491 Edn 03/03
1161.2	Pointe-Sapin	On end of E. breakwater. 46 57 40.6 64 49 50.1	Fl R	3s	7.6	.....	Square skeleton tower. 6.1 Delete Fog signal. Flash 1 s; eclipse 2 s. Seasonal.
							Chart:4906 Edn 03/03 (G02-142)
1629 H1782	Rivière-au- Renard wharf	On outer end of wharf. 48 59 52.2 64 22 56.2	Fl G	5s	7.1	19	Square skeleton tower. 4.6 Flash every 5 s Year round.
							Chart:1230 Edn 03/03 (L02-189)
1630 H1780	Rivière-au- Renard range	48 59 42.1 64 23 10.3	F R	.....	10.1	16	Square skeleton tower, fluorescent orange daymark, black vertical stripe. 7.6 Visible in line of range. Year round.
1630.1 H1780.1		216°15' 73.1m from front.	F R	.....	10.3	16	Square skeleton tower, fluorescent orange daymark, black vertical stripe. 9.1 Visible in line of range. Year round.
							Chart:1230 Edn 03/03 (L02-190, 191)
1658 H1990	Île du Corossol	On island. 50 05 20.2 66 22 36.9	Fl W	2.4s	.....	12	Skeleton tower. 18.3 Flash 0.4 s eclipse 2 s Year round. Operates at night only.
							Chart:1220 Edn 03/03 (L02-188)
1672 H1997.6	Pointe Noire Ore Terminal West	W. end of Minière Wabush wharf. 50 09 55.4 66 29 10.1	Fl R	4s	5.2	6	Black cylindrical mast. 2.4 Privately maintained by Wabush Mines. Year round. Visible in line of range.
							Chart:1220 Edn 03/03 (L03-053)

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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

343	Light 156(U.S.)	Off Bay State Shoal. 44 30 21.8 75 46 23.2	Fl R	2.5s 9.1	9	Tower, red triangular daymark, red border, marked "156".	Flash every 2.5 s Year round. Chart:1436 Edn 03/03
347	Light 163(U.S.)	Outside of channel limit. 44 28 33.9 75 46 51.5	Fl G	2.5s 8.5	9	White pile, green square daymark, green border, marked "163".	Flash every 2.5 s Year round. Chart:1436 Edn 03/03
934	Lone Rock West cardinal light buoy MCS	45 09 15.4 80 13 45	Q(9) W	15s .....	.....	Yellow, black and yellow, marked "MCS".	Seasonal. Chart:2284 Edn 03/03 (D02-063)
1099	Québec Harbour range	On N. shore of harbour. 47 43 01.2 85 47 53.5	F W	..... 6.4	.....	White rectangular house, fluorescent orange vertical stripe. 3.1	Visible in line of range. Seasonal.
1100		000°45' 129.5m from front.	F W	..... 20.1	.....	Square skeleton tower, white daymark, fluorescent orange vertical stripe. 12.8	Seasonal. Chart:2315 Edn 03/03
1255	Carillon Lock (Foot of Lock)	On end of dyke at SE. entrance. 45 34 00 74 22 37	F R	..... 4.9	.....	Mast.	Seasonal. Privately maintained by Parc Canada. Chart:1510 Edn 03/03 (L02-184)
1256	Carillon Lock (Upper Entrance)	At NW. entrance. 45 34 16.2 74 22 58.2	F R	..... 4.0	.....	Mast.	Seasonal. Privately maintained by Parc Canada. Chart:1514 Edn 03/03 (L02-185)
1348	Otonabee River						Delete from List. Chart:2022 Edn 03/03 (C03-002)

**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.