



NOTICES TO MARINERS

EASTERN EDITION

Published monthly by the



CANADIAN COAST GUARD

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Marine Programs Directorate
Aids to Navigation



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

EXPLANATORY NOTES

Geographical positions refer directly to the graduations of the largest scale Canadian Hydrographic chart unless otherwise indicated.

Bearings refer to the true compass and are measured clockwise from 000° (North) clockwise to 359°; those relating to lights are from seaward.

Visibility of lights is that in clear weather.

Depths - The units used for soundings (metres, fathoms or feet) are stated in the title of each chart.

Elevations are normally given above Higher High Water, Large Tides unless otherwise indicated.

Distances may be calculated as follows:

1 nautical mile	= 1 852 metres (6,076.1 feet)
1 statute mile	= 1 609.3 metres (5,280 feet)
1 metre	= 3.28 feet

Temporary & Preliminary Notices are indicated by a (T) or a (P) before the chart action. Please note that Nautical charts are not hand amended by the Canadian Hydrographic Service for Temporary (T) and Preliminary (P) Notices. It is recommended that mariners chart these corrections in pencil. Listing of charts affected by Temporary and Preliminary Notices are revised and promulgated quarterly in Section 1 of the Monthly Edition.

Please note that, in addition to the temporary and preliminary changes normally advertised as (T) and (P) Notices, there are a significant number of permanent changes to navigational aids that have been advertised as Preliminary Notices to Mariners while charts are being updated for new editions.

Marine Information Report & Suggestion Sheet - Mariners are requested to notify the responsible authorities when new or suspected dangers to navigation are discovered, changes observed in aids to navigation or corrections to publications are seen to be necessary. Such communications can be made using the *Marine Information Report & Suggestion Sheet* inserted on the last page of each monthly edition of *Notices to Mariners*.

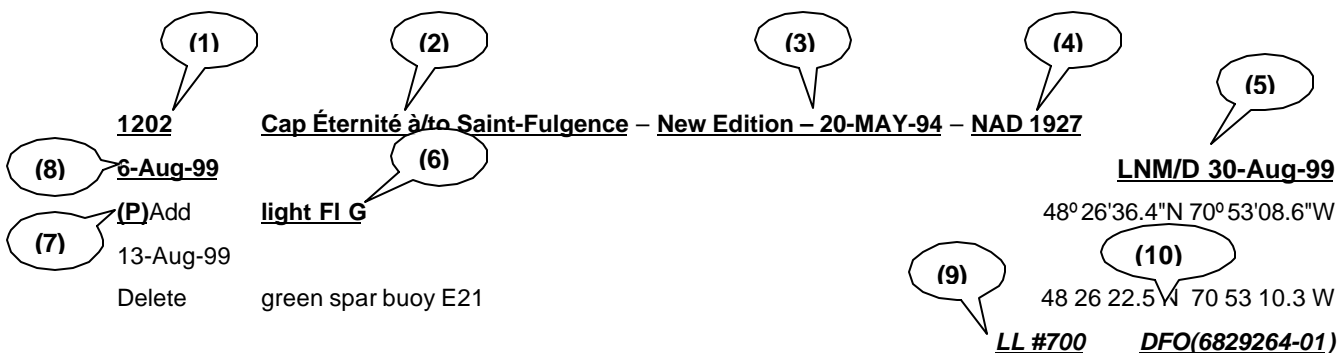
Monthly edition of Notices to Mariners - *Notices to Mariners* are issued free of charge on a monthly basis. Mariners now have a choice between specific *Regional* issue(s) they wish to receive. Requests to be placed on or removed from the mailing list should be made by using the form inserted on page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

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

NOTE: Cette publication est aussi disponible en français.

CHART CORRECTIONS - SECTION 2

Corrections to nautical charts will be listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to CHS Chart 1 Symbols, Abbreviations Terms for additional information pertaining to the correction of charts. The illustration below describes the elements that will comprise a typical Section 2 chart correction.



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

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

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

ADVISORY

NOTICES TO SHIPPING (WRITTEN AND BROADCAST)

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

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

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

Mariners are advised that all relevant Written Notices to Shipping should be kept until superseded by Notices to Mariners or through revised charts issued by the Canadian Hydrographic Service.

Written Notices to Shipping are published weekly and are available from local Canadian Coast Guard Offices.

The Canadian Hydrographic Service is reviewing the impact of these changes with the Canadian Coast Guard and together we are preparing an action plan on the issuing of chart revisions.

For further information contact your local Canadian Coast Guard office.

Newfoundland

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

Maritimes

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

Quebec

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

Central & Arctic

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

Pacific

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

DGPS FULLY OPERATIONAL SERVICE

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

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

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

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

DGPS RECEIVER – WARNING

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

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

DGPS USER ALERT

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

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

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

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

User informations / Renseignements sur l'utilisateur

Vessel name / Nom du navire: _____ Destination: _____

Vessel position at the beginning of the anomaly /

Position du navire au début de l'anomalie : _____

Vessel position at the end of the anomaly /

Position du navire à la fin de l'anomalie : _____

Anomaly report / Rapport d'anomalie

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

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

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

DOP Geometry / Géométrie DOP : _____

User receiver operates correctly with other DGPS sites? /

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

Comments / Commentaires: _____

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

Phone / Téléphone : _____

Weather conditions / Conditions météo

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

Temp. °C: _____ VIS: _____ N.M.

Sea State / État de la mer : _____

Bearing and range to electrical storm /

Direction et distance de l'orage : _____

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

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

User equipment informations / Renseignements sur l'équipement

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

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

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

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

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

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

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

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

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

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

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

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

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

Canada

Legend/Légende

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

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.

EASTERN EDITION (will be comprised of Arctic, Newfoundland, Maritimes, Gulf & River St. Lawrence and Central areas) _____

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

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4275	28	5316	4		
4342	28	8005	4		
4402	28	L/C8014	31		

**SECTION 1 – Edition 07/2003
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.

NOTICE TO USERS

Announcement Regarding Canadian Hydrographic Service Charts Purchased Between August 2002 and March 2003.

Who recently discovered that some Canadian Hydrographic Service charts purchased between August 2002 and March 2003 exhibit poor durability.

Such durability issues may include ink that erases too easily or flakes off, charts that don't withstand folding nor hold up as well as they should after contact with moisture. These charts can be easily identified by the existence of a white chalky coating sitting loosely on the surface of the paper. This coating can be rubbed off the paper and onto hands with normal handling. This is due to a manufacturing defect where coating was improperly applied to the paper.

Testing charts for this condition is best done by scratching a white area of the chart with a fingernail. Affected charts will leave a chalky white substance on the fingernail.

If you own any charts from this time frame that exhibit this behaviour, contact your dealer to arrange for free replacements.

We apologize for any inconvenience caused by this situation and have taken steps to prevent this from happening in the future.

***703 CANADA – GLOBAL MARITIME DISTRESS AND SAFETY SYSTEM SEA AREA A1.**

The Department of Fisheries and Oceans, Canadian Coast Guard, Marine Communications and Traffic Services declares the Global Maritime Distress and Safety System Sea Area A1 (within range of a shore-based VHF/DSC coast station - approximately 40 nautical miles) on the east and west coasts of Canada in Full Operational Condition as of 0000 UTC August 1, 2003.

***704 CANADA - TEMPORARY DEGRADED DGPS SERVICE.**

Reference: Notice 610(T)/2003 cancelled.

Two new replacement GPS satellites have been recently launched by the US authorities. Our performance data shows that the GPS satellite constellation problem has gone away over Canadian waters.

SECTION 1 – Edition 07/2003
SAFETY AND GENERAL INFORMATION

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

**IN EFFECT JUNE 30, 2003
(REVISED AND PROMULGATED QUARTERLY)**

1220	(P) 11 APR-2003, (P) 02 MAY-2003, (P) 23 MAY-2003
1234	(P) 30 NOV-2001
1312	(P) 22 FEB-2002, (P) 25 APR-2003
1313	(T) 29 JUN-2001
1317	(P) 31-MAR-2003
1350	(P) 25 APR-2003
1351	196(T)/87, 636(P)/93, 510(P)/98
1361	1101(P)/99
1410	(P) 28 JUN-2002, (P) 27 SEP-2002
1434	(P) 03 AUG-2001
1438	(P) 20 OCT-2000
1509	(P) 17 JAN-2003
1510	(P) 27 SEP-2002, (P) 18 OCT-2002, (P) 17 JAN-2003, (P) 13 JUN-2003
1514	2154(P)/98
1550	(P) 26 OCT-2001
2021	747(P)/96
2022	651(T)/91
2023	525(T)/92, (P) 12-JUL-2002
2024	(P) 09 MAY-2003
LC 2077	603(T)/96, 506(T)/98
LC 2110	121(P)/94, (P) 16 MAY-2003, (P) 23 MAY 2003
LC 2121	244(T)/95
LC 2123	162(P)/94, 507(P)/96, 505(P)/98, (P) 10 AUG-2001
2181	725(T)/91, 244(T)/95, (P) 03 AUG-2001
2202	367(T)/88, (P) 28 APR-2000
2024	(P) 09 MAY-2003
2205	(P) 12 MAY-2000, (P) 16 JUN-2000
2218	(P) 28 APR-2000
2222	367(T)/88
LC 2228	769(T)/91
2241	(P) 28 APR-2000
LC 2244	(P) 02 JUN-2000, (P) 23 JUN-2000
2250	361(P)/97
LC 2282	1148(T)/98, (P) 07 SEP-2001
2283	(P) 31 MAR-2000, (P) 07 SEP-2001, (P) 04 JAN-2002
LC 2300	(P) 21-JUN-2002
2304	51(P)/94
LC 3000	2346(P)/99, (P) 28 APR-2000, (P) 03 NOV-2000, (P) 23 MAR-2001
3053	702(P)/92, (P) 19 JAN-2001
3313	(P) 30 MAY-2003
3419	(P) 11 APR-2003
3442	(P) 17 JAN-2003
3447	(P) 15 SEP-2000, (P) 14 FEB-2003
3458	(P) 14 FEB-2003
3476	(P) 30 MAY-2003
LC 3604	(P) 23 MAR-2001
3623	96(P)/97, 1945(P)/99
3683	(P) 02 NOV-2001
3891	(P) 24 AUG-2001
3955	(P) 15 SEP-2000
4001	707(T)/93, 163(T)/94, 678(T)/94
LC 4017	75(T)/94, 76(T)/94, 359(T)/94, 678(T)/94, 384(T)/95
LC 4022	583(P)/94
LC 4047	108(T)/94
LC 4049	359(T)/94

**SECTION 1 – Edition 07/2003
SAFETY AND GENERAL INFORMATION**

**IN EFFECT JUNE 30, 2003
(REVISED AND PROMULGATED QUARTERLY)**

LC 4234	805(P)/92
LC 4235	805(P)/92
4244	(T) 11 AUG-2000
4245	373(T)/94, 534(T)/95
4386	(P) 31 MAR-2000
4416	(T) 26 APR-2002, (T) 15 NOV-2002, (T) 29 NOV-2002
4422	(P) 31 MAR-2000
4456	433(T)/92
4459	762(T)/99, (T) 04 APR-2003
4486	(T) 04 JAN-2002, (T) 24 JAN-2003, (T) 16 MAY-2003
LC 4622	356(P)/90
LC 4624	356(P)/90
4635	463(P)/94
4644	765(T)/98
LC 4700	163(T)/94
4702	345(P)/96, 687(P)/96
4703	163(T)/94, 687(P)/96
LC 4832	413(T)/88, (T) 19-JUL-2002
4843	568(T)/90
LC 4846	359(T)/94
LC 4847	782(T)/92, (T) 30 MAR-2001
4848	782(T)/92
4849	103(T)/92, (T) 30 MAR-2001
LC 4850	423(P)/94
LC 4851	64(T)/95, 384(T)/95
4863	(P) 07-FEB-2003
4865	(P) 07-FEB-2003
4911	(P) 31-MAY-2002, (P) 07-JUN-2002, (P) 21-JUN-2002, (P) 19-JUL-2002
4912	(P) 07-JUN-2002, (P) 14-JUN-2002, (P) 21-JUN-2002, (P) 24 JAN-2003
LC 4913	1316(T)/99
4920	1316(T)/99
4921	434(T)/96, 551(P)/99, (P) 28 SEP-2001
LC 4951	(T) 29 MAR-2002, (T) 12-JUL-2002
LC 4952	(T) 17 AUG-2001
4954	(T) 16 MAY-2003
4956	(P) 27 JUN-2003
5133	163(T)/94
6240	(T) 27 APR-2001
6242	(T) 27 APR-2001
6251	(P) 23 JUN-2000, (T) 27 APR-2001
6311	738(P)/96, 751(P)/96
7010	153(T)/99
LC 7011	153(T)/99
7083	847(P)/89, 1510(P)/98, 1727(P)/98
7122	(P) 25 APR-2003
7127	(P) 25 APR-2003
7371	634(P)/96
7733	1510(P)/98
7760	1510(P)/98, 1727(P)/98
8015	(T) 26 APR-2002
LC 8047	804(P)/93
LC 8048	163(T)/94

**SECTION 1 – Edition 07/2003
SAFETY AND GENERAL INFORMATION**

***707 CANADIAN HYDROGRAPHIC SERVICE - CHARTS.**

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
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.				
4022	Cabot Strait and approches / Déroit de Cabot et les approches, Scatarie Island to/à Anticosti Island / Île D'Anticosti	1:350 000	17-JAN-2003	1	\$20.00
4403	East Point to/àCape Bear	1:75 000	04-APR-2003	1	\$20.00
4450	St. Paul Island	1:24 300	21-MAR-2003	1	\$15.00
4460	Charlottetown Harbour	1:12 000	30-MAY-2003	1	\$20.00
4504	Cat Arms	1:20 000	23-MAY-2003	1	\$20.00
4524	Botwood Harbour	1:9 000	04-JUL-2003	1	\$20.00
4616	Burin Harbours and Approches / et les approches	1:20 000	06-JUN-2003	1	\$20.00
4700	Belle Isle to/àResolution Island	1:1000 000	21-MAR-2003	1	\$20.00
4703	White Point to/àCorbet Island	1:75 000	04-APR-2003	1	\$20.00
4731	Forteau Bay to/àDomino Run	1:250 000	13-JUN-2003	1	\$20.00
5143	Lake Melville	1:100 000	07-MAR-2003	1	\$20.00
5316	Shaftesbury Inlet to/àAshe Inlet	1:75 000	16-MAY-2003	4	\$20.00
8005	Georges Bank	1:300 000	20-JUN-2003	1	\$20.00
8047	Cod Island to/àCape Harrison	1:500 000	23-MAY-2003	1	\$20.00
8048	Cape Harrison to/àSt. Michael Bay	1:500 000	03-JUN-2003	1	\$20.00

***706 CANADIAN HYDROGRAPHIC SERVICE – ELECTRONIC NAVIGATION CHARTS – S57.**

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
CA470070	Thetis Island to/àNanaimo
CA470308	Johnstone Strait, Port Neville to/àRobson Bight (Part 1 of 2)
CA470309	Johnstone Strait, Port Neville to/àRobson Bight (Part 2 of 2)
CA376011	Approaches to Saint John / Approches a Saint John

***708 CANADIAN HYDROGRAPHIC SERVICE - 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.

**SECTION 1 – Edition 07/2003
SAFETY AND GENERAL INFORMATION**

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.		
3052R/M	Okanagan Lake	07-OCT-1994	See Note 2
3055R/M	Waneta to/àHugh Keenleyside Dam	21-JUN-1991	See Note 2
4440R/M	Îles Sainte-Marie àto Île à la Brume	18-JUL-1980	See Note 2
5031R/M	St. Lewis Sound and/et Inlet	31-DEC-1999	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.		
2011R/M	Belleville Harbour	17-JAN-2003	See Note 2
2086R/M	Toronto to/àHamilton	03-JAN-2003	See Note 2
3080R/M	Stuart Lake	26-JUL-2002	See Note 2
3895R/M	Plans - Dixon Entrance	27-DEC-2002	See Note 2
4130R/M	Petitcodiac River and/et Cumberland Basin	01-NOV-2002	See Note 2
4429R/M	Havre Saint-Pierre et les approches/and Approaches	04-OCT-2002	See Note 2
6109R/M	Sandpoint Island to/aux Anchor Islands	15-NOV-2002	See Note 2

***709 CANADIAN HYDROGRAPHIC SERVICE - CURRENT CHART EDITION DATES.**

CHART EDITIONS

The three terms described below are used to indicate the publication status of Canadian charts.

NEW CHART - "NEWCHT"

The first publication of a Canadian chart embracing an area not previously charted to the scale shown, or embracing an area different from any existing Canadian chart.

NEW EDITION - "NEWEDT"

A new issue of an existing chart containing amendments essential to navigation in addition to those issued in Notice to Mariners and making existing editions obsolete.

REPRINTS

A new issue of the current edition of a chart incorporating no amendments of navigational significance other than those previously promulgated in Notice to Mariners. It may also contain amendments from other sources provided they are not essential to navigation. Previous printings of the current edition remain in force.

Chart Number	Category	Edition Date	Reprint Date
1202	NEWEDN	10-SEP-1999	
1203	NEWEDN	16-NOV-2001	
1209	NEWEDN	14-DEC-1984	02-AUG-1996
1220	NEWEDN	28-FEB-1997	
1221	NEWEDN	23-APR-1999	
1223	NEWEDN	03-OCT-1997	
1226	NEWEDN	19-NOV-1999	
1230	NEWEDN	10-MAY-2002	
1233	NEWEDN	09-NOV-2001	
1234	NEWEDN	25-MAY-2001	
1235	NEWEDN	31-MAR-2000	
L/C1236	NEWEDN	25-SEP-1998	
1260	NEWCHT	04-JAN-1991	
1310	NEWEDN	24-MAR-2000	
1311	NEWCHT	05-NOV-1999	
1312	NEWEDN	02-APR-1999	
1313	NEWEDN	28-JUL-2000	
1314	NEWEDN	29-SEP-2000	
1315	NEWEDN	21-JUN-2002	
1316	NEWEDN	26-FEB-1999	
1317	NEWEDN	17-AUG-2001	
1350	NEWCHT	06-JUL-1984	25-MAR-1994
1351	NEWCHT	21-SEP-1984	11-AUG-1995

Chart Number	Category	Edition Date	Reprint Date
1361	NEWEDN	28-MAY-1976	01-MAR-1996
1400	NEWEDN	25-JUN-1999	
1409	NEWEDN	12-APR-2002	
1410	NEWEDN	26-APR-2002	
1431	NEWCHT	17-JAN-2003	
1432	NEWCHT	09-JUL-1999	
1433	NEWCHT	28-MAY-1999	
1434	NEWCHT	01-MAR-1996	
1435	NEWCHT	15-DEC-1995	
1436	NEWCHT	15-JAN-1993	03-JAN-1997
1437	NEWCHT	19-MAR-1993	30-MAY-1997
1438	NEWEDN	16-NOV-2001	
1439	NEWEDN	08-DEC-2000	
1509	NEWCHT	18-MAY-1990	27-JUN-1997
1510	NEWEDN	14-JUN-2002	
1512	NEWEDN	03-MAY-2002	
1513	NEWEDN	07-JUN-1996	
1514	NEWCHT	24-JUL-1998	
1515	NEWCHT	24-JUL-1998	
1550	NEWEDN	05-JAN-1996	
1551	NEWEDN	24-AUG-2001	
1552	NEWEDN	05-JUN-1998	
1553	NEWEDN	16-FEB-2001	

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Chart Number	Category	Edition Date	Reprint Date
1554	NEWEDN	16-SEP-1988	15-AUG-1997
1555	NEWEDN	25-MAY-2001	
L/C2000	NEWEDN	10-APR-1998	
2006	NEWEDN	31-MAR-2000	
2007	NEWEDN	10-SEP-1982	09-SEP-1994
2011	NEWEDN	17-JAN-2003	
2017	NEWCHT	13-JUL-1990	
2018	NEWCHT	22-JUN-1990	
2021	NEWEDN	10-AUG-2001	
2022	NEWEDN	02-AUG-1996	
2023	NEWEDN	01-MAR-1985	24-MAR-1995
2024	NEWEDN	29-MAR-1985	16-DEC-1994
2025	NEWEDN	29-MAR-2002	
2026	NEWEDN	05-APR-1985	15-DEC-1995
2028	NEWEDN	02-AUG-2002	
2029	NEWEDN	15-JUN-2001	
2042	NEWEDN	07-OCT-1994	
2043	NEWCHT	29-NOV-1968	26-MAR-1982
2044	NEWCHT	28-FEB-1997	
2047	NEWCHT	07-APR-1995	
2048	NEWCHT	11-OCT-1991	
2049	NEWCHT	10-MAY-1985	
2050	NEWCHT	10-MAY-1985	
2053	NEWCHT	10-MAY-1985	
2054	NEWCHT	10-MAY-1985	
2055	NEWCHT	05-JUL-1991	
2058	NEWEDN	25-FEB-2000	
2059	NEWCHT	31-JUL-1998	
2060	NEWEDN	28-DEC-2001	
2064	NEWEDN	05-MAR-1999	
2067	NEWEDN	15-JUN-2001	
2069	NEWEDN	19-MAY-2000	
2070	NEWEDN	29-APR-1983	
2077	NEWEDN	23-APR-1999	
2085	NEWEDN	18-FEB-2000	
2086	NEWEDN	03-JAN-2003	
L/C2100	NEWEDN	25-DEC-1998	
L/C2110	NEWEDN	29-MAY-1998	
L/C2120	NEWEDN	06-NOV-1998	
L/C2121	NEWCHT	18-DEC-1987	
L/C2122	NEWEDN	05-JUL-1991	05-APR-1996
L/C2123	NEWEDN	12-MAR-1993	04-APR-1997
2140	NEWCHT	16-SEP-1988	
2165	NEWCHT	08-MAR-1991	
2181	NEWEDN	10-NOV-1989	
2200	NEWEDN	05-JUL-2002	
L/C2201	NEWEDN	18-NOV-1998	
2202	NEWEDN	26-MAR-1999	
2203	NEWEDN	30-JUN-2000	
2204	NEWEDN	23-FEB-2001	
2205	NEWEDN	11-MAY-2001	
2206	NEWCHT	27-JUN-1997	
2207	NEWCHT	27-JUL-2001	
2218	NEWCHT	13-APR-1984	
2221	NEWEDN	07-JUN-1996	

Chart Number	Category	Edition Date	Reprint Date
2222	NEWCHT	13-APR-1984	
2223	NEWCHT	13-APR-1984	
2225	NEWEDN	08-MAR-1991	11-JUL-1997
2226	NEWEDN	22-NOV-1991	
L/C2228	NEWCHT	16-FEB-1990	
2235	NEWEDN	24-SEP-1999	
2241	NEWCHT	30-JUL-1999	
L/C2243	NEWEDN	30-AUG-1985	08-APR-1994
2244	NEWEDN	03-NOV-2000	
2245	NEWEDN	26-JUL-2002	
2250	NEWCHT	09-MAY-1986	
2251	NEWCHT	11-APR-1986	26-JUN-1992
2257	NEWEDN	11-JAN-2002	
2258	NEWEDN	16-JUN-1989	05-APR-1996
2259	NEWEDN	26-JUL-2002	
2260	NEWEDN	05-FEB-1999	
2261	NEWEDN	13-JUN-1986	21-APR-1995
2266	NEWCHT	22-JUN-1984	
2267	NEWCHT	22-JUN-1984	
2268	NEWEDN	31-MAR-1989	06-MAY-1994
2273	NEWCHT	13-OCT-1955	22-AUG-1975
2274	NEWEDN	07-APR-2000	
L/C2282	NEWEDN	07-JUN-1996	
2283	NEWCHT	30-JUL-1999	
2284	NEWEDN	04-AUG-2000	
2289	NEWEDN	16-OCT-1987	31-MAY-2002
2291	NEWEDN	31-MAR-2000	
2292	NEWEDN	28-APR-1989	05-APR-1996
2293	NEWEDN	30-MAR-2001	
2297	NEWEDN	20-JAN-1960	19-SEP-1997
2298	NEWEDN	02-JUL-1958	13-FEB-1981
2299	NEWEDN	25-MAY-2001	
L/C2300	NEWCHT	24-APR-1998	
L/C2301	NEWEDN	22-FEB-1991	
L/C2302	NEWEDN	02-AUG-1985	
2303	NEWEDN	18-MAY-1955	29-JUN-1990
2304	NEWEDN	31-MAY-1957	01-FEB-1980
2305	NEWEDN	17-DEC-1956	08-FEB-1980
2306	NEWEDN	03-MAY-1957	09-MAY-1975
2307	NEWEDN	31-AUG-1956	11-MAR-1977
2308	NEWEDN	19-JUL-1946	21-APR-1978
2309	NEWEDN	23-JUL-1999	
2310	NEWEDN	03-JUN-1946	01-FEB-1980
2311	NEWEDN	23-APR-1999	
2312	NEWEDN	31-MAY-2002	
2313	NEWEDN	21-JUN-1957	28-OCT-1977
2314	NEWEDN	23-APR-1999	
2315	NEWEDN	22-APR-1988	
2318	NEWEDN	03-DEC-1982	
2400	NEWEDN	29-JUN-1990	
L/C3000	NEWEDN	20-JAN-1989	22-APR-1994
3001	NEWEDN	23-FEB-2001	
3002	NEWEDN	16-DEC-1994	09-MAY-2003
3050	NEWEDN	03-MAY-1996	
3052	NEWEDN	07-OCT-1994	

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Chart Number	Category	Edition Date	Reprint Date
3053	NEWCHT	11-APR-1986	02-FEB-1990
3055	NEWCHT	21-JUN-1991	
3056	NEWCHT	21-JUN-1991	
3057	NEWCHT	21-JUN-1991	
3058	NEWCHT	21-JUN-1991	
3061	NEWEDN	29-OCT-1999	
3062	NEWCHT	24-MAY-1985	
3080	NEWEDN	03-APR-1992	
3311	NEWEDN	31-DEC-1993	
3312	NEWCHT	31-JAN-1986	05-APR-1991
3313	NEWCHT	28-JUL-1995	
3410	NEWCHT	24-MAR-1995	
3411	NEWCHT	24-MAR-1995	
3415	NEWEDN	13-FEB-1987	08-APR-1994
3419	NEWCHT	02-JUL-1993	
3424	NEWCHT	24-JUL-1987	02-APR-1993
3440	NEWEDN	29-NOV-2002	
3441	NEWEDN	29-NOV-2002	
3442	NEWEDN	03-JUN-1988	06-DEC-1996
3443	NEWEDN	20-DEC-2002	
3447	NEWCHT	10-DEC-1999	
3458	NEWEDN	10-MAR-1995	
3459	NEWEDN	24-OCT-1997	
3461	NEWEDN	29-NOV-2002	
3462	NEWEDN	29-NOV-2002	
3463	NEWEDN	29-NOV-2002	
3473	NEWEDN	02-MAY-2003	
3475	NEWEDN	27-MAY-1988	02-JUL-1993
3476	NEWCHT	31-AUG-1984	06-SEP-2002
3477	NEWEDN	03-MAY-1985	08-SEP-1989
3478	NEWEDN	24-FEB-1995	
3481	NEWEDN	22-SEP-2000	
3488	NEWCHT	21-OCT-1994	
3489	NEWCHT	21-OCT-1994	
3490	NEWEDN	25-JUL-1997	
3491	NEWEDN	05-JAN-1996	
3492	NEWEDN	29-NOV-2002	
3493	NEWEDN	18-DEC-1998	
3494	NEWEDN	18-DEC-1998	
3495	NEWEDN	18-DEC-1998	
L/C3512	NEWEDN	25-DEC-1998	
3513	NEWEDN	29-OCT-1999	
3514	NEWEDN	02-AUG-1996	
3515	NEWCHT	18-JAN-1991	03-JUN-1994
3526	NEWEDN	23-FEB-2001	
3527	NEWEDN	06-APR-2001	
3534	NEWEDN	07-MAY-1993	
3535	NEWEDN	16-AUG-1985	16-APR-1993
3536	NEWCHT	21-APR-1978	16-APR-1993
3537	NEWCHT	27-SEP-1985	22-JUN-1990
3538	NEWEDN	27-NOV-1992	02-AUG-1996
3539	NEWEDN	04-AUG-1989	25-APR-1997
3540	NEWEDN	22-MAY-1992	
3541	NEWEDN	29-JUL-1994	
3542	NEWEDN	01-JUL-1994	

Chart Number	Category	Edition Date	Reprint Date
3543	NEWEDN	27-NOV-1992	30-MAY-1997
3544	NEWEDN	25-SEP-1987	01-MAY-1998
3545	NEWCHT	28-APR-1989	23-FEB-2001
3546	NEWCHT	28-APR-1989	11-JUL-1997
3547	NEWCHT	28-APR-1989	05-APR-1996
3548	NEWEDN	26-SEP-1997	
3549	NEWCHT	03-DEC-1993	06-JUL-2001
3550	NEWCHT	03-DEC-1993	02-JAN-1998
3552	NEWCHT	02-JAN-1987	02-APR-1993
3555	NEWEDN	27-JUN-1986	09-APR-1993
3559	NEWCHT	15-JUN-1979	02-FEB-1990
3564	NEWCHT	04-DEC-1987	08-SEP-1995
3598	NEWEDN	14-AUG-1987	22-NOV-2002
3601	NEWEDN	29-NOV-2002	
3602	NEWEDN	29-NOV-2002	
3603	NEWEDN	23-OCT-1981	25-JAN-2002
3604	NEWEDN	06-NOV-1987	13-JUN-1997
LC3605	NEWEDN	06-MAR-1998	
3606	NEWEDN	29-NOV-2002	
3623	NEWEDN	26-AUG-1977	06-JAN-1989
3624	NEWEDN	19-AUG-1988	22-APR-1994
3625	NEWCHT	25-OCT-1968	10-MAR-1989
3646	NEWEDN	30-JUN-1995	
3647	NEWEDN	05-JUL-1985	02-JAN-1998
3651	NEWEDN	09-APR-1993	
3668	NEWEDN	07-APR-2000	
3670	NEWEDN	21-OCT-1994	
3671	NEWEDN	27-AUG-1982	03-JUN-1994
3673	NEWCHT	01-DEC-1995	
3674	NEWCHT	01-DEC-1995	
3675	NEWCHT	20-NOV-1998	
3676	NEWCHT	20-NOV-1998	30-AUG-2002
3679	NEWCHT	14-JUN-1991	21-FEB-1997
3680	NEWEDN	07-APR-1978	26-APR-1991
3681	NEWCHT	08-JUN-1990	
3682	NEWEDN	02-MAY-2003	
3683	NEWEDN	06-MAR-1998	
3685	NEWEDN	25-AUG-1995	
3686	NEWCHT	08-APR-1988	02-DEC-1994
3710	NEWEDN	04-JUL-1986	15-JUN-1990
3711	NEWEDN	15-JUN-1984	19-FEB-1993
3717	NEWEDN	28-JUL-1995	
3719	NEWEDN	17-APR-1961	11-NOV-1988
3720	NEWEDN	12-FEB-1988	03-SEP-1993
3721	NEWEDN	26-AUG-1994	
3722	NEWEDN	07-FEB-1964	04-SEP-1987
3723	NEWEDN	29-JUN-1984	
3724	NEWEDN	23-MAY-1980	21-APR-1995
3726	NEWEDN	23-MAY-1980	16-AUG-2002
3727	NEWEDN	29-JUN-1962	24-MAR-1995
3728	NEWEDN	05-FEB-1982	24-JAN-1997
3729	NEWEDN	06-MAR-1998	
3730	NEWCHT	30-NOV-1960	21-DEC-1990
3733	NEWCHT	30-AUG-2002	
3734	NEWEDN	09-JUL-1976	27-DEC-2002

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Chart Number	Category	Edition Date	Reprint Date
3736	NEWEDN	31-AUG-1990	
3737	NEWEDN	14-AUG-1987	21-APR-1995
3738	NEWEDN	04-FEB-1983	24-MAR-1995
3739	NEWEDN	03-FEB-1984	01-SEP-1989
3740	NEWEDN	20-MAY-1977	06-DEC-1996
3741	NEWEDN	15-FEB-1963	30-JUN-1989
3742	NEWEDN	16-JUL-1982	23-AUG-2002
3743	NEWEDN	25-MAR-1977	10-FEB-1995
3744	NEWEDN	20-MAY-1988	23-FEB-2001
3745	NEWEDN	12-JUN-1998	
3746	NEWEDN	12-AUG-1977	02-JUL-1993
3747	NEWEDN	16-SEP-1977	30-MAY-1997
3753	NEWEDN	30-APR-1959	12-AUG-1988
3761	NEWEDN	19-AUG-1988	
3772	NEWEDN	30-OCT-1964	29-JAN-1993
3773	NEWEDN	26-APR-1985	06-DEC-1996
3781	NEWEDN	18-MAY-1959	15-MAR-1991
3787	NEWEDN	29-JUL-1977	04-APR-1997
3794	NEWEDN	30-AUG-2002	
3795	NEWEDN	01-MAY-1964	09-JUL-1993
3802	NEWEDN	24-NOV-1989	29-NOV-2002
3807	NEWEDN	05-FEB-1999	
3808	NEWCHT	30-MAR-1962	13-OCT-1989
3809	NEWEDN	24-AUG-1979	24-MAR-1995
3811	NEWEDN	06-DEC-1963	27-SEP-1991
3825	NEWEDN	16-DEC-1977	09-JUN-1989
L/C3853	NEWEDN	02-MAR-1990	05-APR-1996
L/C3854	NEWEDN	23-OCT-1987	23-APR-1993
3855	NEWEDN	13-JAN-1967	26-APR-1991
3857	NEWEDN	17-NOV-1967	10-JUL-1987
3858	NEWEDN	28-JUL-1967	28-JUL-1989
3859	NEWEDN	21-AUG-1998	
3860	NEWEDN	12-SEP-1969	04-JAN-2002
3863	NEWEDN	25-APR-1980	16-MAR-1990
3864	NEWEDN	11-MAY-1962	17-DEC-1993
3865	NEWEDN	01-NOV-1955	10-JUL-1987
3868	NEWEDN	12-JUL-1968	19-APR-1991
3869	NEWEDN	28-NOV-1986	02-MAR-1990
3890	NEWCHT	14-MAR-1986	07-APR-1995
3891	NEWCHT	08-SEP-1989	01-AUG-1997
3892	NEWCHT	13-JAN-1984	03-JUN-1994
3893	NEWCHT	13-JAN-1984	
3894	NEWEDN	12-JUN-1998	
3895	NEWEDN	27-DEC-2002	
LC3902	NEWEDN	09-DEC-1988	27-JUN-1997
3909	NEWCHT	11-DEC-1987	03-JUN-1994
3920	NEWCHT	18-JAN-1991	
3921	NEWEDN	15-DEC-1995	
3927	NEWEDN	29-MAY-1998	
3931	NEWCHT	21-FEB-1992	23-MAR-2001
3932	NEWCHT	21-FEB-1992	12-JUN-1998
3933	NEWEDN	20-JAN-1989	19-FEB-1993
3934	NEWCHT	21-FEB-1992	02-JUN-1995
3935	NEWCHT	28-JAN-2000	
3936	NEWCHT	20-APR-2001	

Chart Number	Category	Edition Date	Reprint Date
3937	NEWCHT	07-JUL-2000	
3940	NEWCHT	01-MAR-1996	
3955	NEWCHT	15-FEB-1985	20-MAY-1994
3956	NEWEDN	01-MAR-1996	
3957	NEWEDN	05-JUN-1998	
3958	NEWEDN	24-MAR-1995	
3959	NEWCHT	11-DEC-1987	06-APR-2001
3960	NEWCHT	13-AUG-1993	16-APR-1999
3962	NEWEDN	25-FEB-2000	
3963	NEWCHT	26-OCT-1990	12-JUN-1998
3964	NEWEDN	30-APR-1999	
3994	NEWEDN	20-JAN-1989	22-SEP-1995
4000	NEWEDN	14-DEC-1984	
4001	NEWEDN	01-DEC-1995	
L/C4002	NEWEDN	27-DEC-1991	05-JUL-1996
4003	NEWEDN	21-MAR-2003	
L/C4006	NEWEDN	14-DEC-1984	19-FEB-1993
4010	NEWEDN	14-FEB-2003	
4011	NEWEDN	03-JAN-2003	
4012	NEWEDN	14-FEB-2003	
4013	NEWEDN	06-SEP-2002	
4015	NEWEDN	28-MAR-2003	
4016	NEWEDN	06-JUN-2003	
4017	NEWEDN	07-MAR-2003	
4020	NEWEDN	26-JUL-2002	
4021	NEWEDN	01-NOV-2002	
4022	NEWEDN	17-JAN-2003	
4023	NEWEDN	27-DEC-2002	
4024	NEWEDN	03-MAR-2000	
L/C4025	NEWEDN	27-DEC-1991	
4026	NEWEDN	12-JAN-2001	
L/C4045	NEWCHT	08-AUG-1986	
4047	NEWEDN	09-OCT-1998	
L/C4049	NEWEDN	19-MAY-1995	
4098	NEWEDN	30-NOV-2001	
4099	NEWEDN	28-DEC-2001	
4114	NEWCHT	08-MAY-1992	
4115	NEWCHT	31-DEC-1999	
L/C4116	NEWCHT	09-APR-1993	
4117	NEWEDN	12-JUL-2002	
L/C4118	NEWEDN	13-NOV-1998	
4124	NEWEDN	07-APR-2000	
4130	NEWEDN	01-NOV-2002	
4140	NEWEDN	15-NOV-2002	
4141	NEWEDN	01-NOV-1996	
4142	NEWEDN	01-NOV-1996	
4145	NEWEDN	04-JAN-2002	
4170	NEWCHT	28-FEB-1992	
4201	NEWEDN	11-AUG-2000	
4202	NEWEDN	31-DEC-1999	
4203	NEWEDN	14-APR-2000	
4209	NEWCHT	21-OCT-1994	
4210	NEWCHT	05-APR-1991	
4211	NEWEDN	07-DEC-1990	02-JUN-1995
L/C4227	NEWCHT	24-MAY-1991	

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Chart Number	Category	Edition Date	Reprint Date
L/C4230	NEWCHT	15-JUN-1990	26-JUN-1998
4233	NEWCHT	11-JAN-1991	
4234	NEWCHT	10-APR-1987	26-DEC-1997
4235	NEWEDN	28-APR-2000	
4236	NEWEDN	13-JUL-2001	
4237	NEWEDN	02-JUN-2000	
L/C4240	NEWCHT	06-OCT-1989	06-JUN-1997
4241	NEWEDN	08-NOV-2002	
L/C4242	NEWEDN	28-AUG-1992	
4243	NEWEDN	11-OCT-2002	
4244	NEWCHT	21-FEB-1986	26-APR-1991
4245	NEWEDN	19-NOV-1999	
4255	NEWCHT	27-JUL-1990	
4266	NEWEDN	14-MAR-2003	
4275	NEWEDN	28-JUN-2002	
4276	NEWEDN	25-JUL-1997	
4277	NEWEDN	17-APR-1998	
4278	NEWEDN	20-MAR-1998	
4279	NEWEDN	28-AUG-1998	
4281	NEWEDN	16-NOV-2001	
4306	NEWEDN	14-JUN-1985	07-JUN-1996
4307	NEWEDN	29-NOV-2002	
4308	NEWEDN	21-MAR-2003	
L/C4320	NEWEDN	26-SEP-1997	
L/C4321	NEWEDN	11-OCT-1985	01-FEB-1991
4328	NEWEDN	10-JUL-1998	
4335	NEWEDN	14-AUG-1998	
4337	NEWEDN	07-JUN-2002	
4340	NEWEDN	10-JAN-2003	
4342	NEWEDN	12-JUL-2002	
L/C4363	NEWEDN	01-NOV-1985	13-NOV-1992
4365	NEWEDN	06-DEC-2002	
L/C4367	NEWEDN	01-NOV-1985	06-JUL-1990
4374	NEWEDN	08-NOV-2002	
4375	NEWEDN	11-OCT-2002	
4376	NEWEDN	14-JUN-2002	
4377	NEWEDN	06-NOV-1998	
4379	NEWEDN	31-OCT-1986	14-FEB-1992
4381	NEWEDN	31-JAN-2003	
4384	NEWEDN	10-JAN-2003	
4385	NEWEDN	07-JUN-1996	
4386	NEWEDN	03-OCT-1986	24-MAR-1995
4391	NEWEDN	20-DEC-2002	
4394	NEWEDN	26-JUL-2002	
4395	NEWEDN	25-MAY-1990	
4396	NEWEDN	19-FEB-1988	30-JUL-1993
4399	NEWEDN	23-AUG-2002	
4402	NEWEDN	25-DEC-1998	
4403	NEWEDN	04-APR-2003	
4404	NEWEDN	12-MAY-2000	
4405	NEWEDN	21-FEB-2003	
L/C4406	NEWEDN	27-FEB-1998	
4416	NEWEDN	16-NOV-2001	
4419	NEWEDN	22-NOV-2002	
4420	NEWEDN	26-JAN-2001	

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4421	NEWEDN	20-DEC-2002	
4422	NEWEDN	10-OCT-1969	17-JUN-1994
4425	NEWEDN	01-NOV-2002	
4426	NEWEDN	02-AUG-2002	
4428	NEWEDN	06-OCT-1978	
4429	NEWEDN	04-OCT-2002	
4430	NEWEDN	02-OCT-1981	21-MAY-1993
4432	NEWEDN	14-DEC-1984	15-JUN-1990
4437	NEWEDN	14-MAR-2003	
4440	NEWEDN	18-JUL-1980	
4443	NEWEDN	26-JUL-2002	
4445	NEWCHT	17-JUN-1949	07-DEC-1979
4446	NEWEDN	23-AUG-2002	
4447	NEWEDN	07-SEP-2001	
4448	NEWEDN	13-DEC-2002	
4449	NEWEDN	03-JUL-1998	
4450	NEWEDN	21-MAR-2003	
4452	NEWEDN	29-JUL-1983	
4453	NEWEDN	17-DEC-1982	
4454	NEWEDN	03-FEB-1978	
4455	NEWEDN	10-SEP-1976	20-OCT-1989
4456	NEWEDN	19-DEC-1980	17-JUN-1994
4459	NEWEDN	25-JUN-1999	
4460	NEWEDN	11-SEP-1987	03-MAY-1991
4462	NEWEDN	07-MAR-2003	
L/C4463	NEWEDN	09-AUG-1985	15-JUN-1990
4464	NEWEDN	10-JAN-2003	
4466	NEWEDN	21-MAR-2003	
4467	NEWEDN	10-JAN-2003	
4468	NEWEDN	12-JUL-1985	
4469	NEWEDN	08-NOV-1985	
4470	NEWEDN	04-JAN-1980	
4471	NEWEDN	11-FEB-1977	11-AUG-1989
4472	NEWEDN	14-AUG-1981	
4473	NEWEDN	25-NOV-1977	
4474	NEWEDN	28-MAY-1999	
4483	NEWEDN	10-JAN-2003	
4485	NEWEDN	26-SEP-1997	
4486	NEWEDN	19-FEB-1999	
4491	NEWEDN	13-DEC-2002	
4492	NEWEDN	08-NOV-2002	
4497	NEWEDN	30-JUL-1971	12-OCT-1979
4498	NEWEDN	20-JUN-2003	
4504	NEWCHT	14-FEB-1964	23-JAN-1976
4505	NEWEDN	10-MAY-2002	
4506	NEWCHT	28-FEB-1964	25-JUN-1982
4507	NEWCHT	28-FEB-1964	30-JAN-1976
4509	NEWEDN	06-JUN-2003	
4510	NEWEDN	10-MAY-2002	
4511	NEWEDN	20-DEC-2002	
4512	NEWEDN	24-JAN-2003	
4514	NEWEDN	23-MAY-2003	
4515	NEWEDN	20-NOV-1998	
4516	NEWEDN	02-NOV-1962	10-DEC-1976
4518	NEWEDN	08-NOV-2002	

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4519	NEWEDN	09-AUG-2002	
4520	NEWEDN	02-JUN-1995	30-NOV-2001
4521	NEWEDN	04-JUN-1965	08-SEP-1978
4522	NEWCHT	15-JUL-1959	04-SEP-1981
4523	NEWEDN	20-DEC-2002	
4524	NEWEDN	07-FEB-1964	15-AUG-1980
4529	NEWEDN	30-SEP-1988	
4530	NEWEDN	15-MAR-2002	
4531	NEWEDN	03-JAN-2003	
4538	NEWEDN	26-MAR-1976	
4540	NEWCHT	10-OCT-1957	26-JAN-1979
4541	NEWCHT	10-OCT-1957	03-OCT-1980
4542	NEWEDN	07-MAR-2003	
4582	NEWCHT	14-FEB-1964	10-SEP-1976
4583	NEWEDN	31-MAY-2002	
4584	NEWCHT	02-JAN-1959	14-NOV-1980
4585	NEWCHT	02-JAN-1959	29-AUG-1980
4587	NEWEDN	10-JAN-2003	
4591	NEWCHT	02-JAN-1959	18-AUG-1978
4592	NEWEDN	03-JUN-1983	02-APR-1993
4593	NEWCHT	20-JAN-1960	12-JUN-1981
4594	NEWCHT	02-JAN-1959	14-FEB-1992
4595	NEWEDN	31-MAR-2000	
4596	NEWCHT	02-JAN-1959	09-JAN-1981
4597	NEWCHT	02-JAN-1959	09-OCT-1981
4615	NEWEDN	20-AUG-1999	
4616	NEWEDN	06-JUN-2003	
4617	NEWEDN	17-MAY-2002	
4619	NEWEDN	20-NOV-1998	
L/C4622	NEWEDN	25-APR-1997	
4624	NEWEDN	07-JAN-2000	
4625	NEWEDN	24-JAN-2003	
4626	NEWEDN	24-JAN-2003	
4633	NEWEDN	14-MAR-2003	
4634	NEWEDN	14-JUL-1995	
4635	NEWEDN	24-JUN-1983	28-NOV-1997
4638	NEWCHT	20-SEP-1955	12-DEC-1980
4639	NEWEDN	10-MAY-2002	
4640	NEWEDN	27-AUG-1999	
4641	NEWEDN	25-DEC-1998	
4642	NEWEDN	08-NOV-2002	
4643	NEWEDN	28-MAR-2003	
4644	NEWEDN	25-JUN-1999	
4652	NEWEDN	10-JAN-2003	
4653	NEWEDN	12-MAR-1976	24-MAR-1995
4654	NEWEDN	22-NOV-2002	
4658	NEWCHT	08-MAY-1970	15-FEB-1980
4659	NEWCHT	10-OCT-1957	08-SEP-1978
4661	NEWCHT	20-SEP-1955	23-JUN-1989
4663	NEWCHT	10-OCT-1957	03-SEP-1976
4665	NEWCHT	10-OCT-1957	08-MAY-1981
4666	NEWCHT	10-OCT-1957	20-JUN-1986
4667	NEWEDN	08-OCT-1965	13-AUG-1976
4668	NEWCHT	10-OCT-1957	23-OCT-1987
4669	NEWEDN	06-DEC-2002	

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4670	NEWCHT	10-OCT-1957	29-JUL-1977
4679	NEWEDN	29-NOV-2002	
4680	NEWCHT	02-JAN-1959	27-FEB-1976
4682	NEWCHT	19-OCT-1962	01-MAY-1987
4700	NEWEDN	21-MAR-2003	
4701	NEWEDN	13-DEC-2002	
4702	NEWCHT	17-JAN-1964	28-SEP-1990
4703	NEWCHT	31-JAN-1964	26-AUG-1994
4712	NEWEDN	28-SEP-2001	
4722	NEWEDN	22-NOV-2002	
4724	NEWEDN	04-OCT-2002	
4725	NEWEDN	23-AUG-2002	
4728	NEWEDN	22-NOV-2002	
4730	NEWEDN	31-MAY-2002	
4731	NEWEDN	13-JUN-2003	
4732	NEWEDN	06-JUN-2003	
4744	NEWEDN	20-DEC-2002	
4745	NEWEDN	07-MAR-2003	
4763	NEWEDN	29-MAR-2002	
4764	NEWEDN	07-JUN-2002	
4765	NEWEDN	31-MAY-2002	
4766	NEWCHT	06-DEC-1963	05-APR-1996
4767	NEWCHT	06-DEC-1963	06-JUL-1990
4769	NEWEDN	29-MAR-2002	
4771	NEWEDN	07-MAR-2003	
4773	NEWEDN	31-MAY-2002	
4774	NEWCHT	24-JAN-1964	19-MAR-1982
4775	NEWEDN	07-JUN-2002	
L/C4776	NEWEDN	09-AUG-2002	
4817	NEWEDN	23-AUG-2002	
4824	NEWCHT	25-OCT-2002	
4825	NEWCHT	01-MAR-2002	
4830	NEWEDN	08-NOV-2002	
L/C4831	NEWCHT	26-DEC-1986	
L/C4832	NEWCHT	02-OCT-1987	
4839	NEWCHT	27-MAR-1992	
L/C4841	NEWCHT	19-MAY-1989	
4842	NEWEDN	27-OCT-2000	
4843	NEWCHT	28-JAN-1983	
4844	NEWEDN	08-MAR-2002	
4845	NEWEDN	12-SEP-1997	
L/C4846	NEWEDN	15-DEC-1995	
4847	NEWEDN	03-AUG-2001	
4848	NEWCHT	12-JUN-1987	
4849	NEWCHT	30-DEC-1988	
L/C4850	NEWCHT	11-MAY-1990	
L/C4851	NEWEDN	04-APR-1997	
4852	NEWCHT	02-DEC-1994	
4853	NEWEDN	30-JUL-1999	
L/C4854	NEWCHT	25-APR-1997	
4855	NEWCHT	06-JUN-1997	
4856	NEWCHT	13-OCT-2000	
4857	NEWCHT	29-OCT-1999	
4858	NEWCHT	25-DEC-1998	
4863	NEWEDN	30-NOV-2001	

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4885	NEWEDN	08-MAR-2002	
4886	NEWCHT	26-DEC-1997	
4905	NEWEDN	29-DEC-2000	
4906	NEWCHT	18-MAR-1988	11-JUN-1993
4909	NEWCHT	17-JUN-1988	01-MAR-1996
4911	NEWEDN	07-MAY-1993	
4912	NEWEDN	04-JUN-1993	
L/C4913	NEWCHT	07-AUG-1992	
4920	NEWEDN	18-SEP-1998	
4921	NEWEDN	06-MAR-1998	
4950	NEWCHT	23-AUG-2002	
L/C4951	NEWCHT	04-JAN-1991	
L/C4952	NEWCHT	21-AUG-1992	
4955	NEWCHT	15-FEB-1991	
4956	NEWEDN	21-FEB-2003	
4957	NEWCHT	13-JUL-1990	
4980	NEWCHT	03-JAN-1992	
5001	NEWEDN	17-JAN-2003	
5002	NEWCHT	25-JUL-1975	
5003	NEWEDN	26-SEP-1969	23-JUL-1976
L/C5023	NEWCHT	20-APR-1990	
L/C5030	NEWCHT	26-OCT-1990	
5031	NEWEDN	31-DEC-1999	
5032	NEWCHT	31-JAN-2003	
5033	NEWCHT	09-MAY-2003	
5042	NEWCHT	24-FEB-1984	
5043	NEWEDN	20-AUG-1999	
5044	NEWEDN	20-AUG-1999	
5045	NEWEDN	01-MAR-2002	
5046	NEWEDN	27-APR-2001	
5047	NEWEDN	01-FEB-2002	
5048	NEWEDN	07-JUL-2000	
5049	NEWEDN	25-JUN-1999	
5051	NEWCHT	07-JUN-1996	
5052	NEWCHT	25-APR-1997	
5070	NEWEDN	20-NOV-1998	
5080	NEWCHT	03-OCT-1997	
5133	NEWCHT	10-OCT-1969	14-MAY-1982
5134	NEWEDN	13-SEP-2002	
5135	NEWEDN	12-JUL-2002	
5138	NEWEDN	17-APR-1998	
5140	NEWCHT	15-NOV-1963	20-OCT-1978
5143	NEWEDN	07-MAR-2003	
5179	NEWCHT	28-AUG-1964	12-JUN-1981
5300	NEWCHT	25-NOV-1966	25-NOV-1977
5316	NEWCHT	24-AUG-1961	25-JAN-1980
5335	NEWCHT	15-MAR-1985	
5338	NEWCHT	06-JUN-1986	
5340	NEWCHT	19-APR-1963	14-DEC-1979
5348	NEWEDN	05-NOV-1976	
5349	NEWCHT	05-MAR-1958	03-MAR-1978
5351	NEWCHT	24-FEB-1956	25-MAR-1983
5352	NEWEDN	08-JUL-1960	16-MAY-1980
5365	NEWCHT	26-SEP-1969	25-AUG-1989

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5373	NEWCHT	15-FEB-1985	
5374	NEWCHT	17-JAN-1986	
5375	NEWCHT	28-FEB-1986	
5376	NEWCHT	22-MAR-1985	
5390	NEWCHT	17-MAY-1968	04-NOV-1988
5391	NEWCHT	17-MAY-1968	18-FEB-1983
5397	NEWCHT	04-NOV-1960	18-NOV-1983
5399	NEWEDN	04-SEP-1981	
5400	NEWEDN	19-DEC-1960	23-APR-1982
5403	NEWEDN	04-FEB-1987	
5405	NEWCHT	26-DEC-1951	25-MAR-1988
5406	NEWCHT	06-MAR-1914	15-AUG-1980
5410	NEWEDN	25-MAR-1977	19-MAR-1993
5411	NEWEDN	04-JUN-1958	30-JAN-1981
5412	NEWEDN	23-FEB-1968	27-APR-1984
5414	NEWEDN	06-AUG-1937	10-OCT-1980
5440	NEWEDN	01-NOV-1974	06-FEB-1981
5449	NEWEDN	15-AUG-1986	
5450	NEWEDN	22-MAY-1970	29-JUL-1977
5451	NEWEDN	05-NOV-1965	22-MAR-1985
5452	NEWCHT	16-DEC-1954	05-FEB-1982
5455	NEWEDN	15-FEB-1961	15-DEC-1978
5456	NEWEDN	26-MAY-1972	12-JUN-1981
5457	NEWEDN	04-SEP-1998	
5458	NEWEDN	08-MAR-1963	10-NOV-1978
5459	NEWCHT	26-JAN-1953	06-FEB-1981
5464	NEWCHT	16-DEC-1954	07-MAY-1982
5467	NEWEDN	15-FEB-1956	29-JUN-1990
5468	NEWCHT	18-MAR-1955	04-SEP-1981
5469	NEWCHT	18-MAR-1955	12-NOV-1982
5471	NEWEDN	12-MAY-1967	04-DEC-1981
5476	NEWEDN	03-JUL-1959	15-JUN-1973
5505	NEWCHT	25-JAN-2002	
5510	NEWEDN	11-JAN-1980	
5512	NEWCHT	18-DEC-1987	
5533	NEWEDN	11-MAR-1977	
5620	NEWEDN	29-DEC-2000	
5621	NEWEDN	26-APR-1991	
5622	NEWEDN	27-DEC-1991	
5623	NEWEDN	08-NOV-1991	
5624	NEWEDN	26-APR-1991	
5625	NEWEDN	10-JUL-1992	
5626	NEWCHT	08-AUG-1986	
5628	NEWCHT	08-AUG-1997	
5629	NEWCHT	27-OCT-2000	
5631	NEWCHT	10-JAN-2003	
5640	NEWCHT	22-APR-1994	
5641	NEWCHT	01-DEC-2000	
5642	NEWCHT	19-APR-2002	
5705	NEWEDN	13-MAY-1983	
5707	NEWEDN	28-JAN-1983	
5720	NEWCHT	22-APR-1994	
5800	NEWEDN	19-JUL-1974	22-MAR-1991
5801	NEWEDN	24-MAY-1974	
5860	NEWEDN	30-SEP-1966	14-MAY-1976

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6021	NEWEDN	24-SEP-1999	
6022	NEWEDN	24-SEP-1999	
6023	NEWEDN	26-FEB-1988	30-JUN-1995
6026	NEWCHT	17-SEP-1976	
6028	NEWCHT	15-JAN-1971	
6030	NEWCHT	14-AUG-1987	
6035	NEWEDN	28-DEC-2001	
6036	NEWCHT	28-AUG-1987	
6037	NEWCHT	13-NOV-1987	
6038	NEWCHT	11-SEP-1987	19-SEP-1997
6050	NEWEDN	01-AUG-1986	
6100	NEWEDN	30-MAR-2001	
6105	NEWEDN	21-JUN-2002	
6106	NEWEDN	21-JUN-1991	
6107	NEWEDN	29-OCT-1999	
6108	NEWEDN	10-NOV-2000	
6109	NEWEDN	15-NOV-2002	
6110	NEWEDN	24-FEB-1989	15-DEC-1995
6111	NEWEDN	11-MAR-1983	
6112	NEWCHT	06-FEB-1970	25-MAR-1994
6201	NEWEDN	09-AUG-2002	
6205	NEWCHT	30-JUN-1995	
6206	NEWEDN	15-SEP-2000	
6207	NEWEDN	24-MAR-2000	
6209	NEWCHT	04-SEP-1970	
6211	NEWEDN	08-FEB-2002	
6212	NEWEDN	08-MAR-2002	
6213	NEWEDN	08-FEB-2002	
6214	NEWEDN	08-FEB-2002	
6215	NEWEDN	08-FEB-2002	
6216	NEWEDN	08-FEB-2002	
6217	NEWEDN	01-MAR-2002	
6218	NEWEDN	08-MAR-2002	
6240	NEWEDN	15-DEC-1995	
6241	NEWEDN	06-AUG-1957	28-MAY-1982
6242	NEWEDN	13-JUN-1980	01-MAY-1992
6243	NEWEDN	10-DEC-1971	17-NOV-1995
6247	NEWEDN	19-FEB-1993	
6248	NEWCHT	04-MAY-1934	06-OCT-1995
6249	NEWEDN	29-MAR-1985	
6251	NEWEDN	26-MAY-2000	
6258	NEWCHT	30-DEC-1988	
6259	NEWCHT	23-FEB-1990	
6260	NEWCHT	06-JAN-1989	
6263	NEWCHT	14-APR-1989	
6264	NEWCHT	14-APR-1989	
6267	NEWCHT	09-JUL-1965	28-AUG-1981
6268	NEWEDN	15-JUN-1962	
6269	NEWEDN	04-NOV-1960	11-MAR-1977
6270	NEWEDN	09-NOV-1973	
6271	NEWEDN	15-NOV-2002	
6272	NEWEDN	14-SEP-1973	
6273	NEWEDN	28-SEP-1973	
6274	NEWEDN	07-SEP-1973	

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6281	NEWEDN	02-JUN-2000	
6285	NEWCHT	03-JUN-1988	
6286	NEWEDN	06-SEP-2002	
6287	NEWEDN	07-JUN-2002	
6310	NEWEDN	04-MAY-1973	17-FEB-1978
6311	NEWCHT	17-AUG-1962	
6341	NEWEDN	14-JAN-1991	
6354	NEWCHT	09-NOV-1950	
6355	NEWEDN	09-FEB-1972	
6356	NEWCHT	30-OCT-1949	
6357	NEWCHT	28-FEB-1950	13-APR-1973
6358	NEWEDN	18-MAY-1949	28-JAN-1972
6359	NEWEDN	24-MAY-1968	
6360	NEWCHT	17-APR-1948	
6368	NEWCHT	16-JUN-1958	06-AUG-1976
6369	NEWEDN	24-MAY-1985	
6370	NEWEDN	03-AUG-1990	
6371	NEWEDN	01-MAR-1974	
6390	NEWEDN	08-FEB-1980	
6408	NEWEDN	25-OCT-2002	
6409	NEWEDN	25-OCT-2002	
6410	NEWEDN	25-OCT-2002	
6411	NEWEDN	25-OCT-2002	
6412	NEWEDN	25-OCT-2002	
6413	NEWEDN	25-OCT-2002	
6414	NEWEDN	25-OCT-2002	
6415	NEWEDN	25-OCT-2002	
6416	NEWEDN	25-OCT-2002	
6417	NEWEDN	25-OCT-2002	
6418	NEWEDN	25-OCT-2002	
6419	NEWEDN	25-OCT-2002	
6420	NEWEDN	25-OCT-2002	
6421	NEWEDN	25-OCT-2002	
6422	NEWEDN	25-OCT-2002	
6423	NEWEDN	25-OCT-2002	
6424	NEWEDN	25-OCT-2002	
6425	NEWEDN	25-OCT-2002	
6426	NEWEDN	25-OCT-2002	
6427	NEWEDN	25-OCT-2002	
6428	NEWEDN	25-OCT-2002	
6429	NEWEDN	25-OCT-2002	
6430	NEWEDN	25-OCT-2002	
6431	NEWEDN	25-OCT-2002	
6432	NEWEDN	25-OCT-2002	
6433	NEWEDN	25-OCT-2002	
6434	NEWEDN	25-OCT-2002	
6435	NEWEDN	25-OCT-2002	
6436	NEWEDN	25-OCT-2002	
6437	NEWEDN	25-OCT-2002	
6438	NEWEDN	25-OCT-2002	
6441	NEWEDN	25-OCT-2002	
6451	NEWEDN	25-OCT-2002	
6452	NEWEDN	25-OCT-2002	
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6454	NEWEDN	25-OCT-2002	

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6505	NEWCHT	05-APR-1985	28-FEB-1986
6506	NEWCHT	12-APR-1985	21-FEB-1986
7000	NEWCHT	05-MAR-1982	
7010	NEWEDN	12-JAN-1979	04-MAR-1988
L/C7011	NEWEDN	02-SEP-1983	
7050	NEWEDN	03-FEB-1989	
7051	NEWEDN	14-DEC-1973	08-AUG-1986
7052	NEWEDN	10-JUN-1966	19-JUL-1985
7053	NEWEDN	10-APR-1970	08-APR-1994
7065	NEWEDN	31-MAY-1963	30-DEC-1983
7066	NEWEDN	21-JUN-1963	30-AUG-1985
7067	NEWEDN	30-APR-1971	18-MAY-1990
7071	NEWEDN	31-JUL-1964	08-SEP-1978
7072	NEWEDN	30-APR-1971	25-JUL-1997
7082	NEWEDN	20-MAY-1966	27-APR-1984
7083	NEWEDN	15-JUN-1984	
7103	NEWEDN	05-AUG-1977	
7121	NEWEDN	17-NOV-1972	06-OCT-1989
7122	NEWEDN	19-OCT-1962	06-SEP-1985
7125	NEWEDN	20-APR-1960	26-SEP-1980
7126	NEWEDN	08-MAR-1954	13-AUG-1993
7127	NEWEDN	27-MAY-1983	14-DEC-1984
7134	NEWCHT	23-JUL-1993	
7135	NEWEDN	07-MAR-1958	14-DEC-1979
7136	NEWCHT	23-JUL-1993	
7150	NEWEDN	09-JUL-1965	01-OCT-1982
7170	NEWEDN	18-APR-1975	23-DEC-1983
7171	NEWEDN	15-APR-1960	08-SEP-1978
7180	NEWEDN	11-AUG-1978	
7181	NEWCHT	22-FEB-1963	04-MAY-1984
7184	NEWCHT	10-JUL-1964	16-DEC-1977
7185	NEWEDN	08-APR-1960	27-APR-1984
7193	NEWCHT	10-MAY-1963	10-MAR-1978
7194	NEWEDN	20-MAR-1981	
7195	NEWCHT	23-JUL-1993	
7212	NEWEDN	11-JAN-1985	
7220	NEWEDN	02-NOV-1979	16-MAR-1984
7292	NEWCHT	30-JAN-1962	27-SEP-1985
7302	NEWEDN	18-AUG-1978	09-NOV-1990
7304	NEWCHT	17-FEB-1978	06-SEP-1985
7310	NEWCHT	11-JUL-1986	
7371	NEWEDN	14-DEC-1973	27-MAR-1981
7404	NEWEDN	17-MAY-1963	02-SEP-1983
7405	NEWEDN	01-OCT-1982	
7411	NEWEDN	13-APR-1973	29-SEP-1989
7430	NEWEDN	21-MAY-1976	07-OCT-1983
7465	NEWEDN	28-FEB-1957	02-AUG-1991
7481	NEWCHT	21-AUG-1992	
7482	NEWCHT	21-AUG-1992	
7485	NEWCHT	17-MAR-1989	
7486	NEWCHT	10-FEB-1989	
7487	NEWCHT	10-JUL-1987	
7488	NEWCHT	08-MAR-1991	
7489	NEWCHT	28-AUG-1992	

Chart Number	Category	Edition Date	Reprint Date
7502	NEWEDN	31-JUL-1998	
7511	NEWEDN	29-DEC-1989	
7512	NEWCHT	05-JUL-1985	
7520	NEWCHT	01-JUN-1984	
7521	NEWCHT	01-JUN-1984	
7527	NEWEDN	29-DEC-2000	
7540	NEWCHT	07-JAN-1983	
7552	NEWEDN	27-MAR-1998	
7565	NEWCHT	04-OCT-1996	
7566	NEWCHT	22-JUN-1990	
7568	NEWCHT	05-JUL-1985	
7569	NEWCHT	05-JUL-1985	
7570	NEWCHT	02-MAY-1986	
7571	NEWCHT	11-APR-1986	
7572	NEWCHT	02-MAY-1986	
7573	NEWCHT	25-FEB-2000	
7575	NEWCHT	06-MAR-1992	
7578	NEWCHT	27-JAN-1995	
7600	NEWCHT	26-JUL-1985	
7608	NEWEDN	04-JUN-1976	04-MAR-1983
7620	NEWCHT	02-MAY-1997	
7621	NEWCHT	02-MAY-1997	
7646	NEWEDN	14-FEB-2003	
7661	NEWCHT	14-MAR-1986	
7662	NEWEDN	19-JUL-1991	
7663	NEWEDN	25-APR-1997	
7664	NEWCHT	28-FEB-1986	
7665	NEWCHT	13-JUN-1986	
7666	NEWCHT	28-FEB-1986	
7667	NEWCHT	14-MAR-1986	
7668	NEWCHT	18-MAY-1990	
7669	NEWCHT	18-MAY-1990	
7685	NEWCHT	28-FEB-1986	
7686	NEWCHT	27-MAR-1981	19-JAN-1990
7687	NEWCHT	05-AUG-1983	
7710	NEWEDN	13-JUN-1997	
7725	NEWEDN	22-JUN-1984	
7731	NEWEDN	25-MAY-1984	
7733	NEWEDN	19-MAR-1971	08-FEB-1980
7735	NEWEDN	14-AUG-1970	18-NOV-1983
7750	NEWEDN	13-JUN-1997	
7760	NEWCHT	03-MAY-1968	19-AUG-1983
7770	NEWEDN	27-AUG-1971	04-JUL-1980
7776	NEWEDN	30-MAY-1997	
7777	NEWEDN	30-MAY-1997	
7778	NEWEDN	13-JUN-1997	
7779	NEWEDN	13-JUN-1997	
7780	NEWCHT	06-JUL-1990	
7781	NEWCHT	06-JUL-1990	
7782	NEWEDN	13-JUN-1997	
7783	NEWEDN	13-JUN-1997	
7784	NEWCHT	03-JUL-1998	
7793	NEWCHT	10-JAN-2003	
7832	NEWEDN	19-FEB-1971	06-MAR-1981
7920	NEWEDN	27-APR-1984	23-MAY-1986

**SECTION 1 – Edition 07/2003
SAFETY AND GENERAL INFORMATION**

Chart Number	Category	Edition Date	Reprint Date
7930	NEWEDN	18-MAY-1984	
7935	NEWEDN	21-JUN-1985	
7940	NEWEDN	27-APR-1979	20-SEP-1985
7941	NEWCHT	05-JAN-1973	14-MAR-1986
7950	NEWEDN	03-MAY-1985	
7951	NEWEDN	24-FEB-1984	
7952	NEWEDN	17-MAR-1972	27-JUL-1984
7953	NEWEDN	05-APR-1996	
7954	NEWCHT	17-MAY-1974	17-JUN-1983
7980	NEWCHT	16-JAN-1987	
8005	NEWEDN	20-JUN-2003	
8006	NEWEDN	14-FEB-2003	

Chart Number	Category	Edition Date	Reprint Date
8007	NEWEDN	30-AUG-2002	
8010	NEWEDN	07-JUN-2002	
8011	NEWEDN	30-AUG-2002	
8012	NEWEDN	11-OCT-2002	
L/C8013	NEWEDN	04-NOV-1994	
L/C8014	NEWEDN	18-NOV-1994	
8015	NEWEDN	16-NOV-2001	
8046	NEWEDN	23-MAY-2003	
8047	NEWEDN	23-MAY-2003	
8048	NEWEDN	03-JUN-2003	
8049	NEWEDN	07-MAR-2003	

***701(P) NOVA SCOTIA, SOUTH COAST - SHAG HARBOUR – LIGHTS AND BUOYS TO BE DISCONTINUED.**

Reference chart: 4210

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

- Placeway Rock red spar buoy CM2 (43° 29'14"N 65° 37' 20"W).
- Lizzie Ledge red spar buoy CM4 (43° 28' 43" N 65° 36' 48"W).
- Stoddard Island red spar buoy NC4 (43° 28' 25"N 65° 43' 27"W).
- Iron Bound Rock green spar buoy NC7(43° 28' 45.5"N 65° 42' 53.5").
- Isle in the Harbour West red spar buoy NC8 (43° 28' 48"N 65° 42' 36.5"W).
- Isle in the Harbour East red spar buoy NC10 (43° 28' 48.5" N 65° 42' 15"W).
- Green Ledge green spar buoy NC13 (43° 28' 42" N 65° 42' 01" W).
- Stoddard Island green light buoy NC15 (L.L. 307.5) (43° 28' 42.3"N 65° 41' 47.9"W).
- Shag Harbour Turn green spar buoy NC17 (43° 28' 55"N 65° 41' 10"W).
- Seal Rock red spar buoy NC18 (43° 29' 15"N 65° 41' 40"W).
- Bell Island Ledge green spar buoy NC19 (43° 29' 18"N 65° 41' 51"W).
- Bell Island Northeast green spar buoy NC21 (43° 29' 22"N 65° 41' 55"W).
- East Brook Island red spar buoy NC22 (43° 29' 25"N 65° 41' 59"W).
- Shag Harbour Western Entrance spar buoy NF1 (43° 29' 20"N 65° 53' 05"W).
- Shag Harbour Middle red spar buoy NF6 (43° 29' 25.5"N 65° 42' 37"W).
- Shag Harbour Middle green spar buoy NF7 (43° 29' 23"N 65° 42' 29"W).
- Shag Harbour Inner East green spar buoy NF9 (43° 29' 24"N 65° 42' 26"W).
- West Brook Island green spar buoy NF11 (43° 29' 24"N 65° 42' 20"W).

- Stoddard Island light(L.L. 308) (43° 28' 35" N 65° 43' 08.5"W).
- Piquet Rock light (L.L.. 310) (43° 29' 23.6"N 65° 42' 56.4"W).

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

(F2003-021-039, 045)

SECTION 1 – Edition 07/2003
SAFETY AND GENERAL INFORMATION

***705 NOVA SCOTIA – NORTHUMBERLAND STRAIT – WALLACE HARBOUR – MULLINS
POINT – RANGE LIGHTS DISCONTINUED.**

Reference: Notice published in Section I, Edition 11/2002 is cancelled.

(G2003-026, 027)

**SECTION 2 – Edition 07/2003
CHART CORRECTIONS**

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

04-JUL-2003

CANCELS green port hand pillar light buoy, FIG, marked C-33

With this notification temporary notice 6406308 published in June 2001 is cancelled.

LNMD. 20-JUN-2003
from 46°22'46.4"N 072°26'35.5"W
to 46°22'44.0"N 072°26'49.0"W

(L2001056T) LL(2071) DFO(6406308-01)

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

18-JUL-2003

CANCELS depth of 10 metres 1 decimetre

This information is incorporated in the patch appearing in this edition.

LNMD. 13-JUN-2003
46°59'56.1"N 070°37'42.4"W

DFO(6405237-01)

CANCELS depth of 10 metres 3 decimetres

This information is incorporated in the patch appearing in this edition.

46°59'22.9"N 070°38'22.2"W

DFO(6405237-04)

CANCELS depth of 9 metres 6 decimetres

This information is incorporated in the patch appearing in this edition.

47°00'43.1"N 070°37'17.2"W

DFO(6405237-06)

CANCELS depth of 5 metres 4 decimetres

This information is incorporated in the patch appearing in this edition.

47°00'05.6"N 070°36'51.5"W

DFO(6405237-08)

CANCELS depth of 5 metres 3 decimetres

This information is incorporated in the patch appearing in this edition.

47°00'22.1"N 070°36'20.1"W

DFO(6405237-10)

CANCELS depth of 0 metre 6 decimetres

This information is incorporated in the patch appearing in this edition.

46°59'23.5"N 070°37'54.1"W

DFO(6405237-14)

CANCELS depth of 4 metres 8 decimetres

This information is incorporated in the patch appearing in this edition.

47°00'54.8"N 070°35'18.0"W

DFO(6405237-18)

CANCELS depth of 8 metres 7 decimetres

This information is incorporated in the patch appearing in this edition.

46°59'55.8"N 070°37'45.7"W

DFO(6405237-02)

CANCELS depth of 9 metres 3 decimetres

This information is incorporated in the patch appearing in this edition.

46°59'24.0"N 070°38'21.1"W

DFO(6405237-03)

CANCELS depth of 8 metres 7 decimetres

This information is incorporated in the patch appearing in this edition.

47°00'46.6"N 070°37'15.7"W

DFO(6405237-05)

**SECTION 2 – Edition 07/2003
CHART CORRECTIONS**

CANCELS	depth of 4 metres 8 decimetres This information is incorporated in the patch appearing in this edition.	47°00'05.2"N 070°36'52.3"W <i>DFO(6405237-09)</i>
CANCELS	depth of 4 metres 5 decimetres This information is incorporated in the patch appearing in this edition.	47°00'21.9"N 070°36'20.7"W <i>DFO(6405237-11)</i>
CANCELS	depth of 4 metres 3 decimetres This information is incorporated in the patch appearing in this edition.	46°59'33.5"N 070°37'33.1"W <i>DFO(6405237-12)</i>
CANCELS	depth of 0 metre 6 decimetres This information is incorporated in the patch appearing in this edition.	46°59'26.0"N 070°37'47.0"W <i>DFO(6405237-13)</i>
CANCELS	drying height of 0 metre 2 decimetres This information is incorporated in the patch appearing in this edition.	46°59'22.2"N 070°37'54.1"W <i>DFO(6405237-15)</i>
CANCELS	depth of 6 metres 3 decimetres This information is incorporated in the patch appearing in this edition.	47°01'28.5"N 070°36'03.7"W <i>DFO(6405237-16)</i>
CANCELS	depth of 7 metres 3 decimetres This information is incorporated in the patch appearing in this edition.	47°01'14.3"N 070°35'39.7"W <i>DFO(6405237-17)</i>
CANCELS	depth of 3 metres 9 decimetres This information is incorporated in the patch appearing in this edition.	47°00'55.4"N 070°35'17.3"W <i>DFO(6405237-19)</i>
CANCELS	depth of 7 metres 7 decimetres This information is incorporated in the patch appearing in this edition.	46°59'49.6"N 070°38'41.9"W <i>DFO(6405237-20)</i>
 1317 - Sault-au-Cochon à/to Québec - New Edition - 17-AUG-2001 - NAD 1983		
18-JUL-2003		LNM/D. 13-JUN-2003
Affix	patch	47°00'00.0"N 070°37'30.0"W <i>DFO(6500135-01)</i>
 1409 - Canal de la Rive Sud - New Edition - 12-APR-2002 - NAD 1983		
18-JUL-2003		LNM/D. 13-JUN-2003
Delete	blue, barrel buoy, Priv A chart amendment patch for chart 1410 showing this information will be available at a later date.	45°26'07.6"N 073°43'34.4"W <i>DFO(6405528-01)</i>

**SECTION 2 – Edition 07/2003
CHART CORRECTIONS**

Delete	blue, barrel buoy, Priv A chart amendment patch for chart 1410 showing this information will be available at a later date.	45°26'09.0"N 073°43'33.4"W <i>DFO(6405528-02)</i>
Delete	blue, barrel buoy, Priv A chart amendment patch for chart 1410 showing this information will be available at a later date.	45°26'09.9"N 073°43'31.0"W <i>DFO(6405528-03)</i>
Delete	blue, barrel buoy, Priv A chart amendment patch for chart 1410 showing this information will be available at a later date.	45°26'08.6"N 073°43'26.8"W <i>DFO(6405528-04)</i>
Delete	private light FI G (Priv) A chart amendment patch for chart 1410 showing this information will be available at a later date.	45°25'51.1"N 073°40'56.0"W <i>DFO(6405530-01)</i>
Replace	yellow, black and yellow West cardinal pillar light buoy Q (9) 15s, marked "Club" Priv with a yellow, black and yellow West cardinal spar light buoy Q (9) 15s, marked "Club" Priv A chart amendment patch for chart 1410 showing this information will be available at a later date.	45°25'49.2"N 073°41'21.9"W <i>DFO(6405527-01)</i>
Amend	(Priv) F R to read (Priv) FI R against light	45°25'52.2"N 073°40'56.8"W <i>DFO(6405531-01)</i>
Amend	F G (Priv) to read FI G (Priv) against light	45°25'51.6"N 073°40'56.2"W <i>DFO(6405531-02)</i>
Add	legend " Bkw " A chart amendment patch for chart 1410 showing this information will be available at a later date.	45°25'51.7"N 073°40'59.8"W <i>DFO(6405532-01)</i>
1410 - Lac Saint-Louis - New Edition - 26-APR-2002 - NAD 1983		
25-JUL-2003		LNMD. 13-JUN-2003
Delete	green, port hand barrel buoy, Priv	45°19'00.8"N 073°52'32.2"W <i>DFO(6405537-01)</i>
Delete	red, starboard hand barrel buoy, Priv	45°19'03.1"N 073°52'44.2"W <i>DFO(6405537-02)</i>
Delete	red, starboard hand barrel buoy, Priv	45°19'13.0"N 073°52'48.6"W <i>DFO(6405537-03)</i>
Delete	breakwater and the legend Bkw	45°19'06.5"N 073°52'33.5"W <i>DFO(6405537-04)</i>
Delete	marina	45°18'56.6"N 073°52'33.0"W <i>DFO(6405537-05)</i>
Amend	F Bu (Priv) to read F R (Priv) against light	45°25'29.6"N 073°50'11.4"W <i>(L2003152) DFO(6405443-01)</i>

**SECTION 2 – Edition 07/2003
CHART CORRECTIONS**

Amend	F Bu (Priv) to read F G (Priv) against light	45°25'30.4"N 073°50'04.9"W (L2003153) DFO(6405444-01)
Amend	F R (Priv) to read F G (Priv) against light	45°25'28.9"N 073°50'11.9"W (L2003154) DFO(6405445-01)
Amend	Fl (Priv) to read F (Priv) against light	45°26'07.0"N 073°45'07.6"W DFO(6405538-01)
Amend	legend F G (Priv) to read 3 Lts Fl Y (Priv)	45°25'44.3"N 073°49'07.1"W DFO(6405541-01)
Add	private light F G (Priv)	45°25'32.6"N 073°50'04.8"W (L2003155) DFO(6405446-01)
Add	white and orange control spar buoy, Priv	45°24'06.5"N 073°56'57.0"W (L2003165) DFO(6405456-01)
Add	two private lights 2 Lts Fl Y (Priv)	45°19'48.1"N 073°50'36.6"W DFO(6405539-01)
Add	light symbol	45°25'41.3"N 073°49'11.8"W DFO(6405541-02)
Add	light symbol	45°25'42.2"N 073°49'11.1"W DFO(6405541-03)

1512 - Ottawa to à Long Island - Sheet 1 - New Edition - 03-MAY-2002 - NAD 1983

18-JUL-2003		LNM/D. 30-MAY-2003
Delete	port daybeacon marked N57	45°15'28.1"N 075°42'19.8"W DFO(6600856-01)
Add	green, port hand spar buoy, marked N57	45°15'32.1"N 075°42'20.5"W DFO(6600856-02)

2006 - Upper Gap to à Telegraph Narrows - New Edition - 31-MAR-2000 - NAD 1983

18-JUL-2003		LNM/D. 02-AUG-2002
Delete	green port hand pillar light buoy FIG, marked QP5	44°01'09.0"N 077°07'47.0"W (B2001-171) LL(447.00) DFO(6600900-01)
Add	green port hand spar light buoy FIG, marked QP5	44°01'09.0"N 077°07'47.0"W (B2001-171) LL(447.000) DFO(6600900-03)

2006 - Picton Harbour - New Edition - 31-MAR-2000 - No geographic reference

18-JUL-2003		LNM/D. 02-AUG-2002
Delete	green port hand pillar light buoy FIG, marked QP5	238½, 2150 feet from NE corner of inset. (B2001-171) LL(447.000) DFO(6600900-02)
Add	green port hand spar light buoy FIG, marked QP5	238½, 2150 feet from NE corner of inset. DFO(6600900-04)

2067 - Hamilton Harbour - New Edition - 15-JUN-2001 - NAD 1983

11-JUL-2003		LNM/D. 24-MAY-2002
Add	obstruction with known depth of 6.8 metres	43°16'22.5"N 079°50'14.3"W DFO(6600896-01)

**SECTION 2 – Edition 07/2003
CHART CORRECTIONS**

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

11-JUL-2003

Add potable water intake

LNMD. 13-JUN-2003

between 43°31'25.0"N 079°36'12.0"W
and 43°31'25.0"N 079°35'14.0"W
DFO(6600894-01)

L/C2120 - Niagara River to/à Long Point - New Edition - 06-NOV-1998 - NAD 1983

04-JUL-2003

Delete gas pipeline

LNMD. 27-JUN-2003

between 42°46'31.0"N 079°44'28.0"W
and 42°46'30.0"N 079°46'28.0"W
DFO(6600445-03)

Delete gas pipeline

between 42°45'54.0"N 079°42'43.0"W
and 42°46'30.0"N 079°42'29.0"W
DFO(6600445-04)

Delete gas pipeline

between 42°45'56.0"N 079°39'13.0"W
and 42°44'10.0"N 079°45'27.0"W
DFO(6600445-08)

Reposition wellhead

from 42°46'49.0"N 079°39'47.0"W
to 42°46'43.0"N 079°39'48.0"W
DFO(6600445-01)

CANCELS gas pipeline

between 42°39'07.2"N 079°44'14.3"W
and 42°38'44.3"N 079°44'38.0"W

This portion of Notice 08-Nov-2002(P) is cancelled by a new permanent action. See reference DFO(6600887-01) appearing in this edition.

DFO(6600437-01)

CANCELS wellhead

42°42'35.2"N 079°40'49.3"W

This portion of Notice 08-Nov-2002(P) is cancelled by a new permanent action. See reference DFO(6600888-01) appearing in this edition.

DFO(6600438-01)

CANCELS gas pipeline

between 42°42'35.2"N 079°40'49.3"W
and 42°42'29.0"N 079°42'15.0"W

This portion of Notice 08-Nov-2002(P) is cancelled by a new permanent action. See reference DFO(6600888-02) appearing in this edition.

DFO(6600438-02)

Add gas pipeline

between 42°45'54.0"N 079°42'43.0"W
and 42°46'31.2"N 079°42'34.2"W
DFO(6600445-05)

Add gas pipeline

between 42°46'31.0"N 079°44'28.0"W
and 42°46'42.9"N 079°46'21.3"W
DFO(6600445-06)

Add abandoned pipeline

between 42°46'13.4"N 079°39'56.8"W
and 42°46'00.1"N 079°39'56.2"W
DFO(6600445-07)

**SECTION 2 – Edition 07/2003
CHART CORRECTIONS**

Add	gas pipeline	joining 42°45'56.0"N 079°39'13.0"W 42°45'28.3"N 079°40'17.7"W 42°44'53.6"N 079°41'56.4"W and 42°44'10.0"N 079°45'27.0"W <i>DFO(6600445-09)</i>
Add	gas pipeline	between 42°39'07.2"N 079°44'14.3"W and 42°38'44.3"N 079°44'38.0"W With this notification, a portion of Notice 08-NOV-2002(P) is cancelled. See reference DFO(6600437-01) appearing in this edition. <i>DFO(6600887-01)</i>
Add	wellhead	42°42'35.2"N 079°40'49.3"W With this notification, a portion of Notice 08-NOV-2002(P) is cancelled. See reference DFO(6600438-01) appearing in this edition. <i>DFO(6600888-01)</i>
Add	gas pipeline	between 42°42'35.2"N 079°40'49.3"W and 42°42'29.0"N 079°42'15.0"W With this notification, a portion of Notice 08-NOV-2002(P) is cancelled. See reference DFO(6600438-01) appearing in this edition. <i>DFO(6600888-02)</i>
Add	wellhead	42°42'37.9"N 079°39'09.2"W With this notification, a portion of Notice 08-NOV-2002(P) is cancelled. See reference DFO(6600439-01) appearing in this edition. <i>DFO(6600889-01)</i>
Add	wellhead	42°41'10.0"N 079°35'52.0"W With this notification, a portion of Notice 08-NOV-2002(P) is cancelled. See reference DFO(6600439-02) appearing in this edition. <i>DFO(6600889-02)</i>
11-JUL-2003		LNM/D. 04-JUL-2003
Delete	gas pipeline	between 42°45'41.4"N 079°46'29.1"W and 42°46'30.0"N 079°46'28.0"W <i>DFO(6600446-01)</i>
Delete	gas pipeline	between 42°45'26.0"N 079°47'33.0"W and 42°46'30.0"N 079°46'28.0"W <i>DFO(6600446-02)</i>
Delete	gas pipeline	between 42°45'45.3"N 079°48'14.2"W and 42°46'30.0"N 079°46'28.0"W <i>DFO(6600446-03)</i>
Delete	gas pipeline	between 42°46'10.0"N 079°49'17.0"W and 42°46'30.0"N 079°46'28.0"W <i>DFO(6600446-04)</i>
Delete	gas pipeline	between 42°47'13.0"N 079°49'16.0"W and 42°46'30.0"N 079°46'28.0"W <i>DFO(6600446-05)</i>

**SECTION 2 – Edition 07/2003
CHART CORRECTIONS**

Delete	gas pipeline	between 42°47'46.0"N 079°46'16.0"W and 42°46'30.0"N 079°46'28.0"W <i>DFO(6600446-06)</i>
Delete	gas pipeline	joining 42°47'31.4"N 079°52'48.4"W 42°47'17.0"N 079°52'38.0"W and 42°46'47.0"N 079°51'41.2"W <i>DFO(6600456-03)</i>
Delete	gas pipeline	joining 42°44'10.0"N 079°45'27.0"W 42°43'09.0"N 079°49'14.0"W and 42°43'08.0"N 079°49'24.0"W <i>DFO(6600490-01)</i>
Delete	gas pipeline	joining 42°42'11.4"N 079°50'43.9"W 42°42'50.0"N 079°49'45.0"W and 42°43'08.0"N 079°49'24.0"W <i>DFO(6600490-02)</i>
Delete	gas pipeline	between 42°43'10.0"N 079°50'43.0"W and 42°43'08.0"N 079°49'24.0"W <i>DFO(6600490-03)</i>
Delete	gas pipeline	between 42°43'44.9"N 079°49'46.1"W and 42°43'08.0"N 079°49'24.0"W <i>DFO(6600490-04)</i>
Delete	gas pipeline	between 42°44'24.0"N 079°45'47.0"W and 42°44'10.0"N 079°45'27.0"W <i>DFO(6600490-13)</i>
Delete	gas pipeline	joining 42°47'10.0"N 080°08'47.0"W 42°44'59.0"N 080°10'06.0"W 42°42'23.0"N 080°09'57.0"W 42°40'57.0"N 080°09'36.0"W and 42°39'10.0"N 080°09'01.0"W <i>DFO(6600491-01)</i>
Delete	gas pipeline	joining 42°36'50.1"N 080°07'42.9"W 42°35'45.0"N 080°07'39.0"W 42°34'52.0"N 080°07'03.0"W and 42°33'55.0"N 080°04'39.0"W <i>DFO(6600492-01)</i>
Delete	gas pipeline	between 42°35'09.5"N 080°07'12.0"W and 42°34'52.0"N 080°07'03.0"W <i>DFO(6600492-02)</i>
Delete	gas pipeline	between 42°35'12.6"N 080°05'15.1"W and 42°34'52.0"N 080°07'03.0"W <i>DFO(6600492-03)</i>
Delete	abandoned pipeline	joining 42°36'45.0"N 080°16'30.0"W 42°35'05.0"N 080°14'46.0"W and 42°34'42.1"N 080°14'06.4"W <i>DFO(6600493-01)</i>

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Delete	abandoned pipeline	between 42°35'16.1"N 080°12'03.7"W and 42°35'05.0"N 080°14'46.0"W <i>DFO(6600493-02)</i>
Reposition	wellhead	from 42°44'24.0"N 079°45'47.0"W to 42°44'29.1"N 079°45'51.7"W <i>DFO(6600490-10)</i>
Reposition	yellow cautionary spar buoy, Priv	from 42°34'50.0"N 080°07'18.8"W to 42°34'52.0"N 080°07'03.0"W <i>DFO(6600492-07)</i>
CANCELS	wellhead This portion of Notice 08-Nov-2002(P) is cancelled by a new permanent action. See reference DFO(6600889-01) appearing in this edition.	42°42'37.9"N 079°39'09.2"W <i>DFO(6600439-01)</i>
CANCELS	wellhead This portion of Notice 08-Nov-2002(P) is cancelled by a new permanent action. See reference DFO(6600889-02) appearing in this edition.	42°41'10.0"N 079°35'52.0"W <i>DFO(6600439-02)</i>
Add	gas pipeline	between 42°45'41.4"N 079°46'29.1"W and 42°46'42.9"N 079°46'21.3"W <i>DFO(6600446-07)</i>
Add	gas pipeline	between 42°45'26.0"N 079°47'33.0"W and 42°46'42.9"N 079°46'21.3"W <i>DFO(6600446-08)</i>
Add	gas pipeline	between 42°45'45.3"N 079°48'14.2"W and 42°46'42.9"N 079°46'21.3"W <i>DFO(6600446-09)</i>
Add	gas pipeline	joining 42°46'10.0"N 079°49'17.0"W 42°46'50.0"N 079°48'45.0"W and 42°46'42.9"N 079°46'21.3"W <i>DFO(6600446-10)</i>
Add	gas pipeline	between 42°47'13.0"N 079°49'16.0"W and 42°46'42.9"N 079°46'21.3"W <i>DFO(6600446-11)</i>
Add	gas pipeline	between 42°47'46.0"N 079°46'16.0"W and 42°46'42.9"N 079°46'21.3"W <i>DFO(6600446-12)</i>
Add	gas pipeline	between 42°46'30.0"N 079°46'28.0"W and 42°46'42.9"N 079°46'21.3"W <i>DFO(6600446-13)</i>
Add	wellhead	42°46'50.0"N 079°48'45.0"W <i>DFO(6600446-14)</i>
Add	abandoned pipeline	between 42°46'50.6"N 079°54'21.9"W and 42°46'19.5"N 079°54'15.5"W <i>DFO(6600456-01)</i>

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Add	abandoned pipeline	joining 42°46'29.3"N 079°54'17.5"W 42°46'32.0"N 079°53'36.0"W and 42°46'29.1"N 079°52'12.2"W <i>DFO(6600456-02)</i>
Add	gas pipeline	between 42°47'31.4"N 079°52'48.4"W and 42°46'47.0"N 079°51'41.2"W <i>DFO(6600456-04)</i>
Add	gas pipeline	between 42°43'46.0"N 079°46'48.0"W and 42°44'10.0"N 079°45'27.0"W <i>DFO(6600490-05)</i>
Add	gas pipeline	joining 42°44'10.0"N 079°45'27.0"W 42°43'12.4"N 079°49'24.2"W and 42°42'11.4"N 079°50'43.9"W <i>DFO(6600490-06)</i>
Add	gas pipeline	between 42°42'50.0"N 079°49'45.0"W and 42°43'12.4"N 079°49'24.2"W <i>DFO(6600490-07)</i>
Add	gas pipeline	between 42°43'10.0"N 079°50'43.0"W and 42°43'12.4"N 079°49'24.2"W <i>DFO(6600490-08)</i>
Add	gas pipeline	between 42°43'44.9"N 079°49'46.1"W and 42°43'12.4"N 079°49'24.2"W <i>DFO(6600490-09)</i>
Add	gas pipeline	between 42°43'09.0"N 079°49'14.0"W and 42°43'12.0"N 079°49'24.2"W <i>DFO(6600490-11)</i>
Add	gas pipeline	between 42°44'10.0"N 079°45'27.0"W and 42°44'29.1"N 079°45'51.7"W <i>DFO(6600490-12)</i>
Add	gas pipeline	joining 42°47'10.0"N 080°08'47.0"W 42°46'34.7"N 080°09'05.8"W 42°45'38.7"N 080°09'36.9"W 42°45'01.6"N 080°10'06.1"W 42°43'45.2"N 080°10'11.3"W 42°42'22.7"N 080°09'56.3"W and 42°39'10.0"N 080°09'01.0"W <i>DFO(6600491-02)</i>
Add	gas pipeline	joining 42°36'50.1"N 080°07'42.9"W 42°34'47.3"N 080°07'14.0"W and 42°33'56.0"N 080°04'43.1"W <i>DFO(6600492-04)</i>
Add	gas pipeline	between 42°35'09.5"N 080°07'12.4"W and 42°34'47.3"N 080°07'14.0"W <i>DFO(6600492-05)</i>
Add	gas pipeline	between 42°35'12.6"N 080°05'15.1"W and 42°34'47.3"N 080°07'14.0"W <i>DFO(6600492-06)</i>

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Delete radiobeacon 51°22'45.0"N 057°11'00.0"W
DFO(6300893-01)

Delete radiobeacon 51°16'30.0"N 058°11'00.0"W
DFO(6300894-01)

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

04-JUL-2003 LNMD. 20-JUN-2003
Reposition yellow ODAS/SADO light buoy, Fl (4) Y, marked 44005 from 43°10'18.0"N 069°12'58.0"W
to 43°11'15.1"N 069°11'00.1"W
DFO(6300905-01)

(T)Add yellow ODAS/SADO light buoy, Fl (4s) Y 43°22'48.6"N 069°15'19.2"W
DFO(6300915-01)

(T)Add yellow ODAS/SADO light buoy, Fl (4s) Y 43°30'46.2"N 067°36'42.0"W
DFO(6300915-02)

(T)Add yellow ODAS/SADO light buoy, Fl (4s) Y 43°31'43.2"N 069°18'01.2"W
DFO(6300915-03)

(T)Add yellow ODAS/SADO light buoy, Fl (4s) Y 43°45'16.8"N 068°31'20.4"W
DFO(6300915-04)

11-JUL-2003 LNMD. 04-JUL-2003
CANCELS yellow ODAS/SADO light buoy, Fl (4) Y, marked 44005 43°10'18.0"N 069°12'58.0"W
Buoy re-established.
DFO(6300732-01)

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

04-JUL-2003 LNM/D. 16-MAY-2003
Reposition yellow ODAS/SADO light buoy, marked 41001 from 34°40'30.0"N 072°13'30.0"W
to 34°41'00.0"N 072°39'42.0"W
DFO(6300883-01)

11-JUL-2003 LNMD. 04-JUL-2003
CANCELS yellow ODAS/SADO light buoy, marked 44005 43°10'18.0"N 069°12'58.0"W
Buoy re-established.
DFO(6300732-01)

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

04-JUL-2003 LNMD. 20-JUN-2003
Delete yellow cautionary pillar light buoy, Fl Y, marked Priv 44°00'36.0"N 068°23'27.0"W
DFO(6300881-01)

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

04-JUL-2003
CANCELS submerged mooring 47°31'40.8"N 052°35'08.4"W
Subsurface mooring removed. Notice 359(T)/94 is cancelled.
DFO(6011410-01)

CANCELS submerged mooring 47°30'21.6"N 052°35'03.6"W
Submerged mooring removed. Notice 359(T)/94 is cancelled.
DFO(6011410-02)

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4017 - Cape Race to/à Cape Freels - New Edition - 07-MAR-2003 - NAD 1983

04-JUL-2003		LNMD. 20-JUN-2003
CANCELS	subsurface mooring	47°31'40.8"N 052°35'08.4"W
	Subsurface mooring removed. Notice 359(T)/94 is cancelled.	
		<i>DFO(6011410-01)</i>
CANCELS	submerged mooring	47°30'21.6"N 052°35'03.6"W
	Submerged mooring removed. Notice 359(T)/94 is cancelled.	
		<i>DFO(6011410-02)</i>
CANCELS	subsurface mooring	48°49'36.0"N 052°40'18.0"W
	Subsurface mooring removed. Notice 76(T)/94 is cancelled.	
		<i>DFO(6011060-01)</i>

L/C4049 - Grand Bank, Northern Portion Grand Banc, Partie Nord to/à Flemish Pass/Passe Flamande - - New Edition - 19-MAY-1995 - NAD 1983

04-JUL-2003		LNMD. 30-AUG-2002
CANCELS	subsurface mooring	47°31'40.8"N 052°35'08.4"W
	Subsurface mooring removed. Notice 359(T)/94 is cancelled.	
		<i>DFO(6011410-01)</i>
CANCELS	submerged mooring	47°30'21.6"N 052°35'03.6"W
	Submerged mooring removed. Notice 359(T)/94 is cancelled.	
		<i>DFO(6011410-02)</i>

4117 - Saint John Harbour and Approaches/et les approches - New Edition - 12-JUL-2002 - NAD 1983

04-JUL-2003		LNMD. 20-JUN-2003
Reposition	red starboard hand pillar light buoy FIR, marked JC20	from 45°16'10.9"N 066°02'22.8"W
		to 45°16'11.9"N 066°02'23.2"W
		<i>(F2003013) LL(110) DFO(6300904-01)</i>

4209 - Shelburne Harbour - New Chart - 21-OCT-1994 - NAD 1983

25-JUL-2003		LNMD. 23-FEB-2001
Delete	light FIR	43°44'20.6"N 065°19'08.4"W
		<i>DFO(6300961-01)</i>
Amend	crib to crib in ruins, Ru, covers and uncovers	43°44'20.6"N 065°19'08.4"W
		<i>DFO(6300961-02)</i>

4209 - Shelburne - New Chart - 21-OCT-1994 - NAD 1983

25-JUL-2003		LNMD. 23-FEB-2001
Delete	light FIR	43°44'20.6"N 065°19'08.4"W
		<i>DFO(6300961-01)</i>
Amend	crib to crib in ruins, Ru, covers and uncovers	43°44'20.6"N 065°19'08.4"W
		<i>DFO(6300961-02)</i>

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

25-JUL-2003		LNMD. 14-FEB-2003
Delete	light FIR	43°44'20.6"N 065°19'08.4"W
		<i>DFO(6300961-01)</i>
Amend	crib to crib in ruins, Ru, covers and uncovers	43°44'20.6"N 065°19'08.4"W
		<i>DFO(6300961-02)</i>

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

18-JUL-2003 LNM/D. 28-FEB-2003
 Reposition green, port hand spar buoy, marked YC1 from 43°48'48.0"N 066°08'49.2"W
 to 43°48'48.2"N 066°08'48.4"W
 (F2003016) DFO(6300912-01)

Reposition red, starboard hand spar buoy, marked YC2 from 43°48'52.0"N 066°08'50.7"W
 to 43°48'51.0"N 066°08'49.8"W
 (F2003017) DFO(6300913-01)

Reposition green, port hand spar buoy, marked YC3 from 43°48'54.0"N 066°08'55.7"W
 to 43°48'54.4"N 066°08'55.4"W
 (F2003018) DFO(6300914-01)

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

11-JUL-2003
 Delete green, port hand can buoy, marked NP3 45°36'29.7"N 060°49'57.4"W
 (G2003025) DFO(6300901-01)

4342 - Grand Harbour - New Edition - 12-JUL-2002 - NAD 1983

04-JUL-2003
 CANCELS "sounding 2" 44°38'06.0"N 066°44'21.0"W
 Survey completed. Notice 459(P)1994 is now cancelled. Refer to
 DFO 6300882-1
 DFO(6011420-01)

Add depth of 2 feet 44°38'06.3"N 066°44'18.9"W
 DFO(6300882-01)

4402 - Wallace Harbour - New Edition - 25-DEC-1998 - NAD 1983

11-JUL-2003
 Delete leading line and legend "280½" 45°49'32.6"N 063°25'28.6"W
 (G2003026) LL(922) DFO(6300902-01)

Delete front range light F35ft 45°49'32.6"N 063°25'28.6"W
 (G2003026) LL(922) DFO(6300902-02)

Delete rear range light F70ft 45°49'35.0"N 063°25'47.0"W
 (G2003027) LL(923) DFO(6300902-03)

4419 - Souris Harbour and Approaches/et les approches - New Edition - 22-NOV-2002 - NAD 1983

18-JUL-2003
 Delete green, port hand spar buoy, marked NA15 46°21'00.1"N 062°16'32.0"W
 (G2003028) DFO(6300906-01)

Add red, starboard hand conical buoy, marked NA10 46°20'54.1"N 062°16'24.7"W
 (G2003028) DFO(6300906-02)

4419 - Souris Harbour - New Edition - 22-NOV-2002 - NAD 1983

18-JUL-2003
 Add green, port hand can buoy, marked NA5 46°20'56.0"N 062°15'04.3"W
 (G2003029) DFO(6300907-01)

4425 - Savage Harbour - New Edition - 01-NOV-2002 - NAD 1983

18-JUL-2003
 Delete legend "FIR" 46°25'54.0"N 062°50'04.0"W
 DFO(6300940-01)

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

04-JUL-2003 LNM/D. 11-APR-2003
 CANCELS subsurface mooring 48°49'36.0"N 052°40'18.0"W
 Subsurface mooring removed. Notice 76(T)/94 is cancelled.
 DFO(6011060-01)

4712 - Approches to/approches au Hawke Harbor - New Edition - 28-SEP-2001 - NAD 1983

18-JUL-2003
 Add CANCELLED / SUPPRIMÉE 53°00'30.0"N 055°47'00.0"W
 The information displayed on this inset is now found on chart 5033.
 DFO(6500136-01)

4744 - Approches to/approches à Spotted Island Harbour - New Edition - 20-DEC-2002 - NAD 1983

25-JUL-2003
 Delete black, red and black, isolated danger pillar light buoy Fl(2) 10s, 53°25'18.0"N 055°42'50.0"W
 marked NBT (N2002153) LL(280.85) DFO(6300627-01)
 Add yellow and black, South cardinal pillar light buoy Q (6) + LFI 15s, 53°25'06.1"N 055°42'43.5"W
 marked NBT (N2002153) LL(280.85) DFO(6300627-02)

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

11-JUL-2003 LNM/D. 14-MAR-2003
 Delete depth of 3 fathoms 57°23'43.0"N 061°33'40.0"W
 DFO(6300895-01)
 Add depth of 2 fathoms 57°23'40.0"N 061°33'45.0"W
 DFO(6300895-03)

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

11-JUL-2003 LNM/D. 14-MAR-2003
 Delete depth of 3 fathoms 57°23'35.0"N 061°33'40.0"W
 DFO(6300895-01)
 Delete legend "Rep (1953)" 57°23'35.0"N 061°33'40.0"W
 DFO(6300895-02)
 Add depth of 2 fathoms 57°23'32.0"N 061°33'45.0"W
 DFO(6300895-03)

4824 - Grand Bruit Harbour - New Chart - 25-OCT-2002 - NAD 1983

25-JUL-2003
 Delete light FIR 47°40'08.3"N 058°13'28.2"W
 (N2003007) LL(147.6) DFO(6300849-01)

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

04-JUL-2003 LNM/D. 28-FEB-2003
 CANCELS submerged mooring 47°31'40.8"N 052°35'08.4"W
 Submerged mooring removed. Notice 359(T)/94 is cancelled.
 DFO(6011410-01)
 CANCELS subsurface mooring 47°30'21.6"N 052°35'03.6"W
 Subsurface mooring removed. Notice 359(T)/94 is cancelled.
 DFO(6011410-02)

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

04-JUL-2003 LNM/D. 28-FEB-2003
 CANCELS submerged mooring 47°31'40.8"N 052°35'08.4"W
 Submerged mooring removed. Notice 359(T)/94 is cancelled.
 DFO(6011410-01)

CANCELS submerged mooring 47°30'21.6"N 052°35'03.6"W
 Subsurface mooring removed. Notice 359(T)/94 is cancelled.
 DFO(6011410-02)

L/C4846 - Quidi Vidi Harbour - New Edition - 15-DEC-1995 - NAD 1983

04-JUL-2003 LNM/D. 28-FEB-2003
 CANCELS submerged mooring 47°31'40.8"N 052°35'08.4"W
 Submerged mooring removed. Notice 359(T)/94 is cancelled.
 DFO(6011410-01)

CANCELS submerged mooring 47°30'21.6"N 052°35'03.6"W
 Submerged mooring removed. Notice 359(T)/94 is cancelled.
 DFO(6011410-02)

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

04-JUL-2003 LNM/D. 11-APR-2003
 CANCELS dock and light 47°31'58"N 053°33'06"W
 (N2000010) LL(467.08) DFO(6300737-01)

4853 - Trinity Wharves - New Edition - 30-JUL-1999 - NAD 1983

04-JUL-2003 LNM/D. 20-JUN-2003
 Delete red starboard hand spar light buoy FIR, marked TT2 48°22'21.2"N 053°21'20.2"W
 (N2003008) LL(461.2) DFO(6300850-01)

4905 - Cape Tormentine - New Edition - 29-DEC-2000 - NAD 1983

18-JUL-2003 LNM/D. 06-JUN-2003
 Add red starboard hand spar light buoy FIR, marked XD4 46°08'09.0"N 063°46'11.6"W
 (G2003032) LL(1095.1) DFO(6300916-01)

Add green port hand spar light buoy QG, marked XD5 46°07'58.0"N 063°46'25.5"W
 (G2003033) LL(1096) DFO(6300917-01)

4954 - Chenal du Havre de la Grande Entrée - New Edition - 21-FEB-2003 - NAD 1983

18-JUL-2003
 (T)Add marine farm joining 47°35'02.5"N 061°31'25.4"W
 47°34'20.6"N 061°30'52.3"W
 47°34'05.5"N 061°31'26.0"W
 47°34'42.7"N 061°32'02.7"W
 and 47°35'02.5"N 061°31'25.4"W

An aquaculture zone covering a maximum area of 1441 X 991 metres is established. The zone is marked from April 1st to December 1st with yellow unlighted cautionary buoys equipped with radar reflectors. The long lines are marked with yellow balloons spaced at a maximum 30 metre intervals.

DFO(6406348-01)

(T)Add yellow cautionary spar buoy, Priv 47°34'42.7"N 061°32'02.7"W
 (L2001-080) DFO(6406349-01)

(T)Add yellow cautionary spar buoy, Priv 47°34'05.5"N 061°31'26.0"W
 (L2001-079) DFO(6406350-01)

(T)Add yellow cautionary spar buoy, Priv 47°34'21.6"N 061°30'52.3"W
 (L2001-078) DFO(6406351-01)

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(T)Add yellow cautionary spar buoy, Priv 47°35'02.5"N 061°31'25.4"W
(L2001-077) DFO(6406353-01)

5047 - Winsor Harbour Island to/aux Kikkertaksoak Islands - New Edition - 01-FEB-2002 - NAD 1983

11-JUL-2003

Delete green port hand pillar light buoy FIG, marked NH1 55°27'23.2"N 060°11'54.7"W
(N2003009) LL(321.62) DFO(6300856-01)

Add yellow, black and yellow West cardinal pillar light buoy Q (9) 15s, marked NHH 55°27'23.2"N 060°11'54.7"W
(N2003009) LL(321.62) DFO(6300856-02)

5047 - Hopedale Harbour - New Edition - 01-FEB-2002 - NAD 1983

11-JUL-2003

Delete green port hand pillar light buoy FIG, marked NH1 55°27'23.2"N 060°11'54.7"W
(N2003009) LL(321.62) DFO(6300856-01)

Add yellow, black and yellow West cardinal pillar light buoy Q (9) 15s, marked NHH 55°27'23.2"N 060°11'54.7"W
(N2003009) LL(321.62) DFO(6300856-02)

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

04-JUL-2003

CANCELS subsurface mooring LNM/D. 20-JUN-2003
Subsurface mooring removed. Notice 76(T)/94 is cancelled. 48°49'36.0"N 052°40'18.0"W
DFO(6011060-01)

8015 - Funk Island and Approaches / et les approches - New Edition - 16-NOV-2001 - NAD 1983

04-JUL-2003

CANCELS subsurface mooring 48°49'36.0"N 052°40'18.0"W
Subsurface mooring removed. Notice 76(T)/94 is cancelled. DFO(6011060-01)

CANCELS subsurface mooring 50°31'45.0"N 051°03'26.4"W
Subsurface mooring removed. Notice 76(T)/94 is cancelled. DFO(6011060-02)

CANCELS subsurface mooring 51°54'17.4"N 051°07'01.2"W
Subsurface mooring removed. Notice 76(T)/94 is cancelled. DFO(6011060-03)

SECTION 3 – Edition 07/2003
CORRECTIONS TO RADIO AIDS TO MARINE NAVIGATION

**CANADIAN COAST GUARD PUBLICATION - AMENDMENT TO THE RADIO AIDS TO
MARINE NAVIGATION (ATLANTIC, ST.LAWRENCE, GREAT LAKES, LAKE WINNIPEG
AND EASTERN ARCTIC) PUBLICATION - 2003**

Page 2-57

MCTS Sydney/VCO - Broadcasts:

For Time UTC 2331

Delete the frequency: 441J3C

Add the frequency: 4416J3C

All other information remains the same.

SECTION 4 – Edition 07/2003
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Gulf of St. Lawrence, First Edition, 1992 —

Page 47 — Paragraph 115, last line (Re: Correction promulgated in Monthly Edition No. 4/2003)

Delete: private

(Q2003-044.1)

Page 61 — Paragraph 193, line 6 – after “peninsula.”

Insert: A private unlighted cautionary **buoy**, marked “EVPM-16”, is moored 755 feet (230 m) WNW of the wharf.

(Q2003-018.1)

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

Page 13 — Paragraph 155, line 7 – after “wharf”

Insert: and are joined one to the other by footbridges and steel wire ropes.

(Q2003-032.1)

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

Page 35 — Paragraph 4, lines 1 and 2

Delete: **Main shipping channel.** — Chenal du Sud up to Pointe de Saint-Vallier

Replace by: **Secondary shipping channel.** — Chenal du Sud is not recommended to commercial shipping. Up to Pointe de Saint-Vallier, this channel

(Q2003-045.12)


Page 35 — Add a  pictograph to paragraph 4.

(Q2003-045.2)

Page 43 — Paragraph 86, line 6 – after “Nord.”

Insert: This secondary channel leads along the SE side of L’Isle-aux-Grues archipelago. This section of Chenal du Sud is not recommended to commercial shipping.

(Q2003-045.3)

Page 43 — Add a  pictograph to paragraph 86.

(Q2003-045.4)

Page 49 — Paragraph 4, lines 10 to 13

Delete: “This ... (76 m).”

(Q2003-046.1)

SECTION 4 – Edition 07/2003
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Page 50 — Delete paragraph 6

Replace by: 6 **Caution.** — The lighted buoys are removed for the winter; consult the *Notices to shipping* (broadcasted or written) in order to find out the date of their removal.


(Q2003-046.2)

Page 59 — Paragraph 107, lines 3 to 7

Delete: “up to ... chart.”

Replace by: , the channel becomes narrow and shallow and is no longer maintained by dredging. The channel is marked by leading lights and buoys and the courses are indicated on the chart.

(Q2003-046.3)

Page 59 — Add a  pictograph to paragraph 107.

(Q2003-046.4)

CEN 308 — Rideau Canal and Ottawa River, First Edition, 2003 —

Page 113 — Paragraph 48, lines 1 to 3

Delete: “privately maintained ... privately maintained”

(Q2003-040.1/.2)

Page 117 — Paragraph 84, lines 2 and 3

Delete: “wharf ... WSW.”

Replace by: the Dorion bridges, situated SSE.

(Q2003-040.3)

Page 118 — Delete paragraph 89.

(Q2003-040.4)

SECTION 5 – Edition 07/2003
LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS

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

NEWFOUNDLAND

235.32	Griquet light buoy KQ5	51 32 24.1 55 27 42.1	F	G	4s	.....	.....	Green spar , marked "KQ5".	Seasonal.	Chart:4020 Edn 07/03(N02-146)
280.85	Saddle Bank South cardinal light buoy NBT	53 25 06.1 55 42 43.5	Q(6) +LF	W	15s	.....	.....	Yellow and black, marked "NBT".	Seasonal.	Chart:4702 Edn 07/03(N02-153)
321.62	Hopedale Shoal West cardinal light buoy NHH	55 27 23.2 60 11 54.7	Q(9)	W	15s	.....	.....	Yellow, black, yellow, marked NHH.	Seasonal.	Chart:5047 Edn 07/03(N03-009)
461.2	Trinity Harbour light buoy TT2								Delete from list.	Chart:4853 Edn 07/03(N03-008)
467.08	South Dildo Wharf								Delete from list.	Chart:4581 Edn 07/03(N00-010)

ATLANTIC

110 H4083.9	Courtenay Basin light buoy JC20	E. side of channel. 45 16 11.9 66 02 23.2	F	R	4s	.....	.....	Red, marked "JC20".	Year round.	Chart:4117 Edn 07/03(F03-013)
260 H3820	Cape Forchu Racon -... (B) X Band	E. Cape, S. point, Yarmouth Sound. 43 47 38.8 66 09 19.3	Fl	W	12s	34.6	13	Hexagonal tower, red and white vertical stripes. 23.4	Flash 2 s; eclipse 10 s. Year round.	Chart:4245 Edn 07/03(F00-163)
313 H3795	Lower Woods Harbour	On outer end of wharf. 43 31 22 65 44 15.3	Fl	R	6s	.....	4	Triangular skeleton tower. 5.4	Flash 1 s; eclipse 5 s. Year round.	Chart:4210 Edn 07/03(F02-050)
647.2 H3497	Larry's River Northeast breakwater	On outer end of breakwater. 45 12 58.1 61 22 06.3	F	R	.....	3.9	12	Skeleton mast, enclosed lower portion. 3.8	Year round.	Chart:4233 Edn 07/03(G03-060)
889.5	Antigonish Harbour light buoy VS	Harbour entrance. 45 42 04.3 61 53 13.4	Mo(A)	W	.....	.....	.....	Red and white vertical stripes, marked "VS".	Seasonal.	Chart:4446 Edn 07/03
891	Ballantynes Cove Wharf	On S. side of wharf. 45 51 27 61 55 07.3	Fl	R	12s	5.8	13	Triangular skeleton mast. 4.6	Flash 2 s; eclipse 10 s. Seasonal.	Chart:4404 Edn 07/03
892.5	Livingstone Cove	45 52 05 61 58 55.6	Fl	G	4s	6.1	.....	Square skeleton tower. 5.2	Seasonal.	Chart:4404 Edn 07/03

SECTION 5 – Edition 07/2003
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							
893	Arisaig Harbour range	45 45 36.2 62 10 09.7	F R	.....	10.4	.....	Red square skeleton tower, white daymark, red vertical stripe. 5.2 Seasonal.
894		089°53' 95.8m from front.	F R	.....	17.1	.....	Red square skeleton tower, white daymark, red vertical stripe. 6.8 Seasonal. Chart:4404 Edn 07/03
895	Baillie Brook	On shore near wharf. 45 42 23.5 62 16 13.1	Fl W	6s	16.2	13	Red square skeleton tower, red and white rectangular daymark. 7.6 Flash 2 s; eclipse 4 s. Seasonal. Chart:4404 Edn 07/03
896	Baillie Brook East breakwater	On SW. corner of E. breakwater. 45 42 27.6 62 16 27.6	Fl G	4s	7.5	9	Red square skeleton tower. 6.1 Seasonal. Chart:4404 Edn 07/03
896.1	Baillie Brook West breakwater	45 42 24.9 62 16 25.1	Fl R	4s	5.7	.....	Cylindrical mast. 3.2 Seasonal. Chart:4404 Edn 07/03
896.5	Merigomish Harbour Approach light buoy SA2	45 40 00 62 28 36	Fl R	4s	.....	.....	Red spar, marked "SA2". Seasonal. Chart:4445 Edn 07/03(G03-043)
897 H1244	Pictou Island (West End)	On West Point of island. 45 48 14.7 62 36 08	Fl W	4s	14.0	6	Red tower, red and white rectangular daymark. 6.9 Year round. Chart:4483 Edn 07/03
898	Pictou Island breakwater	On SE. corner of W. breakwater. 45 48 09.5 62 35 08.4	Fl G	4s	4.9	.....	Square skeleton tower. 4.0 Seasonal. Chart:4483 Edn 07/03
899	Pictou Island South	On SW. coast of island. 45 48 14.2 62 35 11.7	Iso W	4s	10.8	.....	White tower. 8.1 Seasonal. Chart:4483 Edn 07/03
899.5 H1238	Pictou Island (East End)	SE. point. 45 48 54.4 62 30 49.7	Fl W	4s	17.7	.....	Red skeleton tower, red and white rectangular daymark. 9.9 Year round. Chart:4404 Edn 07/03
900 H1238.5	Pictou Island East End breakwater	SW. of Seal Point. 45 49 20.7 62 30 34.2	Fl R	4s	4.4	.....	Square skeleton tower. 3.3 Seasonal. Chart:4404 Edn 07/03
900.2	Pictou Island East Cardinal light buoy SP	45 49 36.2 62 29 48.7	Q(3) W	10s	.....	.....	Black, yellow and black, marked "SP". Seasonal. Chart:4404 Edn 07/03
909.3	Dunbar Point light buoy SJ32	45 37 57.7 62 40 12.4	Fl R	4s	.....	.....	Red spar, marked "SJ32". Seasonal. Chart:4443 Edn 07/03

SECTION 5 – Edition 07/2003
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
909.5	Stonehouse Point light buoy SJ38	45 37 32.2 62 39 07.7	Q R	1s	.....	Red, marked "SJ38".	Seasonal.
							Chart:4443 Edn 07/03
910	Trenton (East River) range	S. of Greens Point. 45 37 25.7 62 38 51.2	F R	.....	7.7	Square tower, white daymark, red vertical stripe. 4.4	Visible in line of range. Seasonal.
911		119°43' 890.9m from front.	F R	.....	20.1	Square skeleton tower, white daymark, red vertical stripe in centre. 9.9	Visible in line of range. Seasonal.
							Chart:4443 Edn 07/03
911.5	Macdonald Reef light buoy SP6	E. of reef. 45 42 44.2 62 37 25.7	F R	4s	.....	Red, marked "SP6".	Seasonal.
							Chart:4404 Edn 07/03
912.5	Caribou light buoy SQ2	45 44 39.2 62 38 46.7	Q R	1s	.....	Red spar, marked "SQ2 Caribou".	Seasonal.
							Chart:4483 Edn 07/03
913	Caribou Harbour light and bell buoy SS1	S. side of channel. 45 45 08 62 39 44	F G	4s	.....	Green, marked "SS1".	Seasonal.
							Chart:4483 Edn 07/03
							Racon - -. (G) X & S Band
913.2	Caribou Harbour Entrance light buoy SS2	N. side of channel. 45 45 10 62 39 54.7	Q R	1s	.....	Red, marked "SS2".	Year round. Winter spar.
							Chart:4483 Edn 07/03
913.4	Caribou Harbour light buoy SS3	S. side of channel. 45 45 03.2 62 40 10.2	F G	4s	.....	Green, marked "SS3".	Year round. Winter spar.
							Chart:4483 Edn 07/03
913.6	Caribou Harbour light buoy SS6	N. side of channel. 45 45 05.4 62 40 16.8	F R	4s	.....	Red, marked "SS6".	Year round. Winter spar.
							Chart:4483 Edn 07/03
914	Caribou Harbour light buoy SS7	S. side of channel. 45 44 58.7 62 40 35.2	Q G	1s	.....	Green, marked "SS7".	Seasonal. Winter spar.
							Chart:4483 Edn 07/03
915	Caribou Harbour light buoy SS8	45 45 01.7 62 40 36.9	Q R	1s	.....	Red, marked "SS8".	Seasonal. Winter spar.
							Chart:4483 Edn 07/03
915.4	Caribou Harbour light buoy SS10	45 44 56.6 62 40 46.2	F R	4s	.....	Red, marked "SS10".	Year round. Winter spar.
							Chart:4483 Edn 07/03

SECTION 5 – Edition 07/2003
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							
916	Caribou Harbour Inner light buoy SS11	Off NW. point of Doctor Island. 45 44 49.5 62 40 52.3	Q G	1s	.....	Green, boat type, marked "SS11".	Seasonal. Winter spar.
							Chart:4483 Edn 07/03
916.2	Caribou Harbour light buoy SS12	45 44 51.5 62 40 55.5	Q R	1s	.....	Red, marked "SS12".	Year round. Winter spar.
							Chart:4483 Edn 07/03
916.3 H1270	Caribou Harbour Inner range	45 44 23 62 41 15.8	Q G	1s	6.5	Skeleton tower, white daymark, red vertical stripe. 3.1	Seasonal.
916.35 H1270.1		209°31' 82.7m from front.	Iso G	4s	9.5	Skeleton tower, white daymark, red vertical stripe. 6.2	Seasonal.
							Chart:4483 Edn 07/03
916.4	Caribou Harbour light buoy SS16	NW. side of channel. 45 44 36.8 62 41 09.7	F R	4s	.....	Red, boat type, marked "SS16".	Year round. Winter spar.
							Chart:4483 Edn 07/03
917	Caribou Harbour light buoy SS15	45 44 35.6 62 41 03.7	F G	4s	.....	Green, marked "SS15".	Seasonal. Winter spar.
							Chart:4483 Edn 07/03
918 H1272	Caribou	On Caribou Point, NE. end of Gull Island. 45 45 52.2 62 40 50.4	Fl(3) W	24s	12.7	12 White square tower, red upper portion. 12.6	Flash 1 s; eclipse 3 s; flash 1 s; eclipse 3 s; flash 1 s; eclipse 15 s Emergency light. Year round.
							Chart:4483 Edn 07/03
919	Gull Rock light and bell buoy SP2	NE. of Caribou Reef. 45 46 28.7 62 40 24.7	F R	4s	.....	Red, marked "Gull Rock SP2".	Seasonal.
							Chart:4483 Edn 07/03
919.6	Toney River light buoy SU1	45 46 42.2 62 53 19.6	F G	4s	.....	Green spar, marked "SU1".	Seasonal.
							Chart:4405 Edn 07/03 (G03-044)
920.5	Eastern Passage light buoy UA2	NE. of Cape John. 45 49 14 63 07 45	F R	4s	.....	Red spar, marked "UA2".	Seasonal.
							Chart:4497 Edn 07/03 (G03-045)
921.3	Wallace Harbour light buoy UH	E. of Oak Island Bar. 45 48 56.7 63 20 59	Mo(A) W	6s	.....	Spar, red and white vertical stripes, marked "Wallace Harbour UH".	Seasonal.
							Chart:4402 Edn 07/03 (G03-046)
921.4	Oak Island Bar light buoy UH2	45 48 26.3 63 22 00.7	Q R	1s	.....	Red spar, marked "UH2".	Seasonal.
							Chart:4402 Edn 07/03 (G03-047)

SECTION 5 – Edition 07/2003
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
921.5	Horton Bank light buoy UH3	45 48 59.9 63 23 04.8	Q G	1s	.....	Green spar, marked "UH3".	Seasonal. Chart:4402 Edn 07/03 (G03-048)
922 H1278	Mullins Point range						Delete from list.
923 H1278.1							Chart:4402 Edn 07/03(G03-026,027)
951.5	Launching Pond light buoy NY2	46 13 06.2 62 24 05.7	F R	4s	.....	Red spar, marked "NY2".	Seasonal. Chart:4421 Edn 07/03 (G03-049)
953.5	Wheeler Bar light buoy NH3	E. of bar. 46 09 30 62 29 44	F G	4s	.....	Green spar, marked "NH3".	Seasonal. Chart:4422 Edn 07/03 (G03-051)
972.5	Wood Islands Harbour Entrance light buoy NS2	45 56 46.4 62 44 59.3	Q R	1s	.....	Red spar, marked "NS2".	Seasonal. Chart:4405 Edn 07/03 (G03-053)
973 H964	Wood Islands Harbour range	On outer end of eastern training pier. 45 56 54.5 62 45 04.9	F Y	.....	7.4	6 White square structure, red vertical stripe. 5.7	Visible in line of range. Seasonal.
974 H964.1		002°19' 162m from front.	F Y	.....	11.4	7 White square tower, red vertical stripe. 9.7	Seasonal. Chart:4483 Edn 07/03
1009.1	Victoria Harbour light buoy NX2	46 10 35.2 63 28 00.6	F R	4s	.....	Red spar, marked "NX2".	Seasonal. Chart:4405 Edn 07/03 (G03-056)
1014	Tryon Shoals light and bell buoy N14	Off S. extremity of shoal. 46 09 39.2 63 31 42.6	F R	4s	.....	Red spar, marked "N14".	Seasonal. Chart:4405 Edn 07/03 (G03-057)
1027.6	Howards Cove light buoy DN2	46 44 28 64 23 26	Q R	1s	.....	Red spar, marked "DN2".	Seasonal. Chart:4906 Edn 07/03 (G03-058)
1075	Cascumpeque light and bell buoy JV2	E. of harbour entrance. 46 47 44.3 63 59 38.2	F R	4s	.....	Red, marked "JV2".	Seasonal. Chart:4492 Edn 07/03
1075.2	Cascumpeque light buoy JV4	46 48 02.3 64 00 56.7	F R	4s	.....	Red, marked "JV4".	Seasonal. Chart:4492 Edn 07/03
1075.3	Cascumpeque light buoy JV5	46 47 54.3 64 00 59.2	F G	4s	.....	Green, marked "JV5".	Seasonal. Chart:4492 Edn 07/03

SECTION 5 – Edition 07/2003
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									
1075.32	Cascumpeque light buoy JV8	46 48 13.3 64 01 31.7	F	R	4s	.....	Red, marked "JV8".	Seasonal.
								Chart:4492 Edn 07/03	
1075.4	Cascumpeque light buoy JV9	46 48 10.8 64 01 33.2	F	G	4s	.....	Green, marked "JV9".	Seasonal.
								Chart:4492 Edn 07/03	
1076 H1086	Cascumpeque	On sandhills, S. side of entrance. 46 47 56.5 64 02 09.9	Iso	W	4s	18.3	7	Red square skeleton tower, enclosed centre portion, red and white horizontal bands. 17.8	Flash 2 s; eclipse 2 s. Year round.
								Chart:4492 Edn 07/03	
1077	Alberton range	On sand dunes. 46 48 20.6 64 01 54.5	Q	G	1s	6.0	Square skeleton tower, white daymark, red vertical stripe. 3.4	Visible in line of range. Seasonal.
1078		289°06' 102.5m from front.	Iso	G	4s	11.7	Square skeleton tower, white daymark, red vertical stripe. 11.0	Visible in line of range. Seasonal.
								Chart:4492 Edn 07/03	
1079	Alberton Inner range	46 48 15.6 64 03 16.1	F	Y	7.5	Red square skeleton tower, white daymark, fluorescent orange vertical stripe.	Seasonal.
1080		272°53' 155.1m from front.	F	Y	12.7	Square skeleton tower, white daymark, fluorescent orange vertical stripe.	Seasonal.
								Chart:4492 Edn 07/03	
1081	Northport range	Near outer end of railway wharf. 46 47 42.2 64 03 32.7	Q	R	1s	8.0	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
1082		244°56' 273.4m from front.	Iso	R	4s	12.8	White tower, red vertical stripe.	Visible in line of range. Seasonal.
								Chart:4492 Edn 07/03	
1095.1	Cape Tormentine light buoy XD4	46 08 09 63 46 11.2	F	R	4s	Red spar, marked "XD4".	Seasonal.
								Chart: 4905 Edn 07/03(G03-032)	
1096	Cape Tormentine light buoy XD5	46 07 58 63 46 25.5	Q	G	1s	Green spar, marked "XD5".	Seasonal.
								Chart: 4905 Edn 07/03(G03-033)	
1097.8	Little Shemogue light buoy XE	N. of Little Shemogue Harbour. 46 11 18.2 64 03 26.7	Mo(A)	W	6s	Spar, red and white vertical stripes, marked "R-Little Shemogue XE".	Seasonal.
								Chart:4406 Edn 07/03 (G03-042)	
1106	Shediac light buoy XN12	46 15 29 64 30 29	Q	R	1s	Red spar, marked "XN12".	Seasonal.
								Chart:4909 Edn 07/03 (G03-040)	

SECTION 5 – Edition 07/2003
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								
1109	Shediac light buoy XN18	On N. side of turn in channel. 46 15 23.5 64 31 27	Q R	1s	.....	Red spar, marked "XN18".	Seasonal. Chart:4909 Edn 07/03 (G03-041)
1152.8	Blacklands Gully light buoy XX	46 46 24.2 64 50 15.7	Mo(A) W	.....	.....	Spar, red and white vertical stripes, marked "XX".	Seasonal. Chart:4906 Edn 07/03 (G03-039)
1161.5	Sapin Ledge light buoy X25	Off Sapin Ledge. 46 58 24 64 44 38	Fl G	4s	.....	Green spar, marked "X25".	Seasonal. Chart:4906 Edn 07/03 (G03-038)
1238.8	South Tracadie light buoy TC	47 28 40 64 50 58	Mo(A) W	.....	.....	Spar, red and white vertical stripes, marked "TC".	Seasonal. Chart:4906 Edn 07/03 (G03-035)
1240	North Tracadie Approach light buoy TE2	Approach to North Tracadie Harbour. 47 30 12 64 50 54	Fl R	4s	.....	Red spar, marked "TE2".	Seasonal. Chart:4906 Edn 07/03 (G03-034)
1487	Récif Alright light and bell buoy Y12	SE. of reef. 47 23 32 61 40 00	Fl R	4s	.....	Red, marked "Y12".	Seasonal. Chart:4951 Edn 07/03 (L03-213)
1739 H2066	Forestville range	On shore. 48 44 09.7 69 03 45	F G	17.9	16	Square skeleton tower, fluorescent orange rectangular daymark, black vertical stripe. 6.1	Visible in line of range. Year round.
1740 H2066.1		261°34' 241.4m from front.	F G	31.9	16	Red and white square skeleton tower, fluorescent orange rectangular daymark, black vertical stripe. 4.6	Visible in line of range. Year round. Chart:1236 Edn 07/03 (L03-192, 193)
1754.7 H2094	Escoumins East range (Measured Distance)	48 16 20.5 69 29 23	F Y	43.6	18	Red and white square skeleton tower, fluorescent orange triangular daymark, black vertical stripe. 4.6	Visible in line of range. Year round.
1754.8 H2094.1		310°03' 544.9m from front.	F Y	64.0	18	Red and white square skeleton tower, fluorescent orange triangular daymark, black vertical stripe. 10.7	Visible in line of range. Year round. Chart:1235 Edn 07/03 (L03-194, 195)
1755	Bon Désir	48 16 19.5 69 28 07.2	Fl W	5s	46.4	18	White octagonal tower, red upper portion. 10.7	Flash every 5 s Year round. Chart:1235 Edn 07/03 (L03-203)

SECTION 5 – Edition 07/2003
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	
1755.5 H2094.3	Escoumins West range (Measured Distance)	48 15 33.4	F Y	.....	26.3	18	Red and white square skeleton tower, fluorescent orange triangular daymark, black vertical stripe. 4.6	Visible in line of range. Year round.
1755.6 H2094.31		69 30 18.7	F Y	.....	53.9	18	Red and white square skeleton tower, fluorescent orange triangular daymark, black vertical stripe. 4.6	Visible in line of range. Year round.
1799.5 H2142.8	Pointe aux Pins	W. side of the point. 48 25 08.2 70 49 52.8	Fl Y	6s	10.9	7	Red and white square skeleton tower, fluorescent orange rectangular daymark on W. side. 6.1	Flash 1 s; eclipse 5 s Year round. Operates at night only.
2053 H2372	Pointe à la Citrouille	46 27 06.5 72 16 02.6	F G	.....	17.5	7	Skeleton tower, two fluorescent orange rectangular daymarks on S. and S.E. sides. 15.2	Year round. Operates at night only.
2333.2	Cap St-Michel light buoy	45 42 52.1 73 26 00	Fl Y	4s	.....	.....	Yellow, marked 'Cronos Priv'.	Privately maintained. Seasonal. Winter spar.
Inland LL 2503	Pullen Island Racon - - (G) X & S Band	69 46 26.5 134 24 24.4	Fl W	6s	47.4	7	Grey skeleton tower. 9.1	Flash 0.5 s; eclipse 5.5 s. Radar reflector. Seasonal.
Inland LL 2506	Tuktoyaktuk Approach light buoy TC	69 31 23 133 08 09	Mo(A) W	.....	.....	.....	Red and white vertical stripes, marked "TC".	Seasonal.
Inland LL 2510	Tuktoyaktuk Peninsula range	69 27 54.5 132 59 10.5	F W	.....	11.6	13	Grey tripod skeleton tower, red daymark, white vertical stripe. 9.1	Seasonal.
Inland LL 2511		099° 274.3m from front.	F W	.....	17.7	13	Grey tripod skeleton tower, red daymark, white vertical stripe. 13.7	Seasonal.
Inland LL 2512	Tuktoyaktuk Inner Harbour range	69 27 40.8 132 58 49.7	F W	.....	4.9	13	Grey tripod skeleton tower, red daymark, white vertical stripe. 3.0	Seasonal.
Inland LL 2513		358° 121.9m from front.	F W	.....	12.9	13	Grey tripod skeleton tower, red daymark, white vertical stripe. 4.6	Seasonal.

SECTION 5 – Edition 07/2003
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								
Inland LL 2514	Tuktoyaktuk Eastern Entrance range	69 27 17.7 132 58 19.8	F W	.....	14.6	13	Grey tripod skeleton tower, red daymark, white vertical stripe. 6.1	Seasonal.
Inland LL 2515		134°02' 124.6m from front.	F W	.....	22.9	13	Grey tripod skeleton tower, red daymark, white vertical stripe. 9.0	Seasonal. Chart:7685 Edn 07/03
Inland LL 2516	North Peak Racon -- (N) X & S Band	On North Peak. 69 35 54 132 55 30	Fl W	4s	47.0	6	Grey tripod skeleton tower, red daymark, white vertical stripe. 12.2	Seasonal. Chart:7663 Edn 07/03
Inland LL 2517	Tuft Point	69 44 26.5 132 28 58.6	Fl W	4s	21.5	5	Grey tripod skeleton tower, red daymark, white vertical stripe. 9.1	Radar reflector. Seasonal. Chart:7663 Edn 07/03
Inland LL 2518	Atkinson Point Racon -- (K) X Band	69 56 46.7 131 26 59.3	Fl W	4s	22.6	7	Grey tripod skeleton tower, red daymark, white vertical stripe. 18.3	Radar reflector. Seasonal. Chart:7663 Edn 07/03
Inland LL 2520 H13.8	Cambridge Bay range 1	69 02 23.5 104 54 58.9	F Y	.....	13.9	14	Grey tripod skeleton tower, red daymark, white vertical stripe. 9.1	Visible in line of range. Radar reflector. Seasonal.
Inland LL 2521 H13.81		095° 1313m from front.	F Y	.....	19.0	14	Grey tripod skeleton tower, red daymark, white vertical stripe. 9.7	Visible in line of range. Radar reflector. Seasonal. Chart:7750 Edn 07(A03-002,003)
INLAND WATERS								
16.1	Kahnawake range	45 24 10.3 73 47 45.7	F W	.....	9.9	15	White cylindrical tower, fluorescent red	Visible in line of range. Visible 360°.
			Q W	1s	.....	5	rectangular daymark, black vertical stripe.	Operates at night only. Seasonal.
16.2		266°36' 513.4m from front.	F W	.....	19.0	15	White cylindrical tower, fluorescent red daymark, black vertical stripe.	Visible in line of range. Operates at night only. Seasonal.
447	Picton Outer light buoy QP5	E. side of channel. 44 01 08.7 77 07 47	Fl G	4s	.....	.....	Green spar, marked "QP5".	Winter spar. Seasonal. Chart:2006 Edn 07/03(B01-171)

SECTION 5 – Edition 07/2003
LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS

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

1059.6	Hay Point range	On the point, St. Joseph Island. 46 07 39 84 00 00	F W	11.6	White skeleton tower, white daymark, orange vertical stripe. 8.7	Year round. Range has selectable high and low intensity. Activate low with 5 clicks on Channel 19. Return to default high with 7 clicks.
1059.7		128° 335.3m from front.	F W	.....	18.3	.....	White skeleton tower, white daymark, orange vertical stripe. 15.5	Year round. Chart:14882(U.S.) Edn 07/03(D03-048)
1193	Club West Cardinal light buoy	45 25 49.2 73 41 21.9	Q(9) W	15s	.....	.....	Yellow, black and yellow spar, marked "Club".	Privately maintained by Port de Plaisance Lachine. Year round. Winter spar. Chart:1409 Edn 07/03(L03-143, 147)
1204	Light buoy AC50	45 24 56.8 73 45 22.6	F R	4s	.....	.....	Red, marked "AC50".	Seasonal. Winter spar. Chart:1410 Edn 07/03
1213	Pointe-Claire wharf range	Near outer end of wharf. 45 25 39.8 73 49 15	F G	.....	4.9	13	White cylindrical mast, fluorescent orange slotwork daymark, black vertical stripe. 3.0	Seasonal. Operates at night only.
1214		310° 33.8m from front.	F G	.....	7.3	13	White cylindrical mast, fluorescent orange slotwork daymark, black vertical stripe. 4.1	Seasonal. Operates at night only. Chart:1410 Edn 07/03
1219.5	Light buoy Dow	Junction of Lynch and La Passe channels. 45 24 06.3 73 54 34.9	F (2+1) G	6s	.....	.....	Green, red and green, marked "Dow".	Seasonal. Winter spar. Chart:1410 Edn 07/03
1255	Carillon Lock (Foot of Lock)	On end of dyke at SE. entrance. 45 34 07.7 74 22 47.1	F R	.....	6.1	.....	Mast.	Seasonal. Maintained by Parks Canada. Chart:1510 Edn 07/03
1256	Carillon Lock (Upper Entrance)	At NW. entrance. 45 34 16 74 22 57.6	F R	.....	3.8	.....	Mast.	Seasonal. Maintained by Parks Canada. Chart:1514 Edn 07/03
1259.5	Light buoy H216	45 35 48.1 74 28 31.6	F R	4s	.....	.....	Red, marked "H216"	Privately maintained. Seasonal. Chart:1514 Edn 07/03
1263	Pont Long-Sault	45 37 09.1 74 35 51.1	F R	.....	.....	.....	On bridge.	Year round. Maintained by Ontario Ministry of Transport. Chart:1514 Edn 07/03 (L03-231)

**SECTION 5 – Edition 07/2003
LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS**

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

INLAND WATERS

1263.5	Pont Long-Sault	45 37 07.6 74 35 52.3	F	G	.....	.....	.....	On bridge.	Year round. Maintained by Ontario Ministry of Transport.			Chart:1514 Edn 07/03 (L03-232)
1264.6	Hawkesbury wharf light buoy HK3	45 36 59.7 74 36 04.6	F	G	4s	.....	.....	Green, marked "HK3".	Privately maintained by Hawkesbury Township. Seasonal.			Chart:1514 Edn 07/03
1264.7	Hawkesbury wharf light buoy HK4	45 37 00.2 74 36 05.6	F	R	4s	.....	.....	Red, marked "HK4".	Privately maintained by Hawkesbury Township. Seasonal.			Chart:1514 Edn 07/03
2503	Pullen Island Racon - - (G) X & S Band	69 46 26.5 134 24 24.4	Fl	W	6s	47.4	7	Grey skeleton tower. 9.1	Flash 0.5 s; eclipse 5.5 s Radar reflector. Seasonal.			Chart:7663 Edn 07/03
2510	Tuktoyaktuk Peninsula range	69 27 54.5 132 59 10.5	F	W	.....	11.6	13	Grey tripod skeleton tower, red daymark, white vertical stripe. 9.1	Seasonal.			
2511		099° 274.3m from front.	F	W	.....	17.7	13	Grey tripod skeleton tower, red daymark, white vertical stripe. 13.7	Seasonal.			Chart:7685 Edn 07/03
2512	Tuktoyaktuk Inner Harbour range	69 27 40.8 132 58 49.7	F	W	.....	4.9	13	Grey tripod skeleton tower, red daymark, white vertical stripe. 3.0	Seasonal.			
2513		358° 121.9m from front.	F	W	.....	12.9	13	Grey tripod skeleton tower, red daymark, white vertical stripe. 4.6	Seasonal.			Chart:7685 Edn 07/03
2514	Tuktoyaktuk Eastern Entrance range	69 27 17.7 132 58 19.8	F	W	.....	14.6	13	Grey skeleton tower, red daymark, white vertical stripe. 6.1	Seasonal.			
2515		134°02' 124.6m from front.	F	W	.....	22.9	13	Grey tripod skeleton tower, red daymark, white vertical stripe. 9.0	Seasonal.			Chart:7685 Edn 07/03
2516	North Peak Racon - - (N) X & S Band	On North Peak. 69 35 54 132 55 30	Fl	W	4s	47.0	6	Grey tripod skeleton tower, red daymark, white vertical stripe. 12.2	Seasonal.			Chart:7663 Edn 07/03
2517	Tuft Point	69 44 26.5 132 28 58.6	Fl	W	4s	21.5	5	Grey tripod skeleton tower, red daymark, white vertical stripe. 9.1	Radar reflector. Seasonal.			Chart:7663 Edn 07/03

SECTION 5 – Edition 07/2003
LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS

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

INLAND WATERS

2518	Atkinson Point Racon - . - (K) X Band	69 56 46.7 131 26 59.3	FI	W	4s	22.6	7	Grey tripod sketon tower, red daymark, white vertical stripe. 18.3	Radar reflector. Seasonal.	Chart:7663 Edn 07/03
2520 H13.8	Cambridge Bay range 1	69 02 23.5 104 54 58.9	F	Y	.....	13.9	14	Grey tripod skeleton tower, red daymark, white vertical stripe. 9.1	Visible in line of range. Radar reflector. Seasonal.	
2521 H13.81		095° 1313m from front.	F	Y	.....	19.0	14	Grey tripod skeleton tower, red daymark, white vertical stripe. 9.7.	Visible in line of range. Radar reflector. Seasonal.	Chart:7750 Edn 07/03 (A03-002-003)

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

Navigating Officer or Observer: _____ Captain: _____

Ship (or address) _____

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

General locality: _____

Subject: _____

Approx. position: _____ Lat. _____ Long _____

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

affected: (Quote Volume and page)

* Full details (Attach additional sheets as necessary)

Time (UTC) _____ Date _____

INSTRUCTIONS:

Mariners are requested to notify the responsible authorities when new or suspected dangers to navigation are discovered, changes are observed in aids to navigation, or corrections to publications are seen to be necessary.

** In the case of new or suspected dangers to navigation, it is important that all details be given in order to aid with future investigations. Items of interest include heights, depths, physical description, type of bottom and equipment method used to position the item. It is helpful to mark details on chart, which will be promptly replaced by the Canadian Hydrographic Service.*

Reports should be made to the nearest Marine Communications and Traffic Services Centre and should be confirmed in writing to:

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

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

OR

Dominion Hydrographer
Canadian Hydrographic Service
Department of Fisheries and Oceans
Ottawa, Ontario, K1A 0E6

In the case of new or suspected
dangers to navigation, or where
corrections to "Sailing Directions"
appear to be necessary.