



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*.

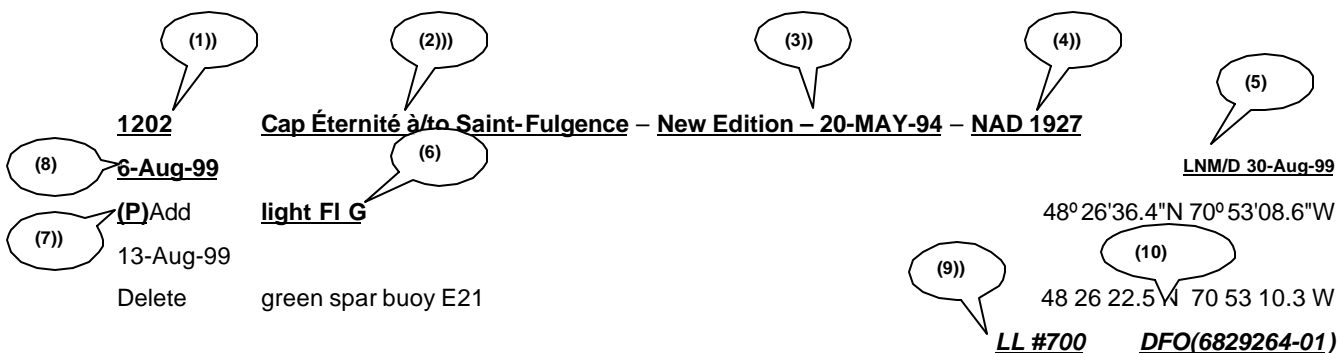
Monthly edition of Notices to Mariners - *Notices to Mariners* are issued free of charge on a monthly basis. Mariners now have a choice between specific *Regional* issue(s) they wish to receive. Requests to be placed on or removed from the mailing list should be made by using the form inserted on page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

ADVISORY

NOTICES TO SHIPPING (WRITTEN AND BROADCAST)

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

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

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

Mariners are advised that all relevant Written Notices to Shipping should be kept until superseded by Notices to Mariners or through revised charts issued by the Canadian Hydrographic Service.

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

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

For further information contact your local Canadian Coast Guard office.

Newfoundland

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

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 reçus 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 information on user equipment to fill / Renseignements indispensables sur l'équipement à remplir:

User equipment information / 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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SECTION 1 – Edition 10/2003
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.

CANADIAN HYDROGRAPHIC SERVICE – PRINT ON DEMAND.

Print On Demand (POD) is used by the Canadian Hydrographic Service (CHS) for printing many charts. POD allows CHS to issue charts to customers six to eight weeks faster and to have continual availability. POD charts are maintained digitally, so CHS no longer needs to print large inventories and hand correct them with *cumulative Notices to Mariners* before distributing to dealers.

For mariners this means their new chart will not contain clutter due to the manual application of corrections or patches. Charts are printed from up-to-date digital files at the CHS distribution centre, based on orders received from dealers.

There are some changes to be aware of. Print On Demand uses different materials compared to traditional charts. For erasing pencil, tests indicate gum erasers provide the best results. Some brands of "gum erasers" include the Design Artgum Eraser 73030 by Sanford, the Craft Gum Eraser 31107 by Prang, and General's Fine Art Craft Gum Eraser No. 137 E. These erasers are widely available at office and art supply stores.

POD paper is whiter than traditional chart paper and residual pencil marks may be more apparent. A lighter pencil stroke should be used on POD charts. The use of a softer pencil, such as HB, is recommended.

CHS is continually conducting research to provide further improvements its service.

***1006 CANADIAN HYDROGRAPHIC SERVICE - NAUTICAL 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.				
2314	Port of Thunder Bay	1:20 000	12-SEP-2003	3	\$20.00
4000	Gulf of Maine to/àBaffin Bay / Baie de Baffin	1:4500 000	25-JUL-2003	1	\$20.00
4045	Sable Island Bank/Banc de l'Île de Sable to/au St.Pierre Bank/Banc de Saint Pierre	1:400 000	10-OCT-2003	1	\$20.00
4538	Canada Bay including / y compris Chimney Bay	1:18 290	11-JUL-2003	1	\$20.00
4582	Plans - Notre Dame Bay	----	25-JUL-2003	1	\$15.00
4585	Green Head to/àLittle Bay Island	1:150 000	30-MAY-2003	1	\$20.00
4594	Thimble Ticks to/àBagg Head including/y compris New Bay	1:150 000	04-JUL-2003	1	\$20.00
4596	Bay of Exploits Sheet/feuille II (Middle/centre)	1:24 600	10-OCT-2003	1	\$20.00
4597	Bay of Exploits Sheet/feuille III (South/sud)	1:24 600	04-JUL-2003	1	\$20.00
4622	Cape St. Mary's to/àArgentia Harbour and/et Jude Island	1:80 000	03-OCT-2003	1	\$20.00
4658	Bonne Bay	1:40 000	10-OCT-2003	1	\$20.00
4663	Cow Head to/àPointe Riche	1:144 000	01-AUG-2003	1	\$20.00
4666	St Barbe Point to/àOld Férolle Harbour	1:25 000	11-JUL-2003	1	\$20.00
4702	Corbet Island to/àShip Harbour Head	1:75 000	10-OCT-2003	1	\$20.00
4766	Saglek Bay	1:35 000	10-OCT-2003	1	\$20.00
5464	Diana Bay (Partie Sud/Southern Portion)	1:20 000	15-AUG-2003	4	\$20.00
8014	Grand Banc/Grand Bank (Northeast)	1:350 000	25-JUL-2003	1	\$20.00

**SECTION 1 – Edition 10/2003
SAFETY AND GENERAL INFORMATION**

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
	Portion/Partie-nord-est)				
Chart permanently withdrawn					
C-4	Rivière-au-Renard				

***1007 CANADIAN HYDROGRAPHIC SERVICE - ELECTRONIC NAVIGATION CHARTS.**

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

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

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

RELEASED PRODUCTS	CHART TITLE
S-57 ENC NUMBER	
CA570138	Esquimalt Harbour
CA470167	Alberni Inlet
CA576020	Yarmouth Harbour and Approaches/et les Approches

***1005 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	

Chart Number	Category	Edition Date	Reprint Date
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
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	

**SECTION 1 – Edition 10/2003
SAFETY AND GENERAL INFORMATION**

Chart Number	Category	Edition Date	Reprint Date
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	
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	16-MAY-2003	
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	

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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	
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	12-SEP-2003	

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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	
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	NEWEDN	27-JUN-2003	
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

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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	
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	11-JUL-2003	
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

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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
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

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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	
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	25-JUL-2003	
4001	NEWEDN	01-DEC-1995	
L/C4002	NEWEDN	27-DEC-1991	05-JUL-1996
4003	NEWEDN	21-MAR-2003	
4006	NEWEDN	08-AUG-2003	
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	
4045	NEWEDN	10-OCT-2003	
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	

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4209	NEWCHT	21-OCT-1994	
4210	NEWCHT	05-APR-1991	
4211	NEWEDN	07-DEC-1990	
4211	NEWEDN	20-JUN-2003	
L/C4227	NEWCHT	24-MAY-1991	
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	
4363	NEWEDN	12-SEP-2003	
4365	NEWEDN	06-DEC-2002	
4367	NEWEDN	01-NOV-1985	
4367	NEWEDN	03-APR-2003	
4374	NEWEDN	08-NOV-2002	
4375	NEWEDN	11-OCT-2002	
4376	NEWEDN	14-JUN-2002	
4377	NEWEDN	06-NOV-1998	
4379	NEWEDN	18-JUL-2003	
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	04-JUL-2003	
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	

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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	
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	NEWEDN	23-MAY-2003	
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	30-MAY-2003	
4462	NEWEDN	07-MAR-2003	
4463	NEWEDN	27-JUN-2003	
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	27-JUN-2003	
4498	NEWEDN	20-JUN-2003	
4504	NEWEDN	23-MAY-2003	
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	

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4514	NEWEDN	23-MAY-2003	
4515	NEWEDN	20-NOV-1998	
4516	NEWEDN	02-NOV-1962	10-DEC-1976
4518	NEWEDN	08-NOV-2002	
4519	NEWEDN	09-AUG-2002	
4520	NEWEDN	02-JUN-1995	30-NOV-2001
4521	NEWEDN	04-JUN-2003	
4522	NEWCHT	15-JUL-1959	04-SEP-1981
4523	NEWEDN	20-DEC-2002	
4524	NEWEDN	04-JUL-2003	
4529	NEWEDN	13-JUN-2003	
4530	NEWEDN	15-MAR-2002	
4531	NEWEDN	03-JAN-2003	
4538	NEWEDN	11-JUL-2003	
4540	NEWCHT	10-OCT-1957	26-JAN-1979
4541	NEWEDN	04-JUL-2003	
4542	NEWEDN	07-MAR-2003	
4582	NEWEDN	25-JUL-2003	
4583	NEWEDN	31-MAY-2002	
4584	NEWEDN	11-JUL-2003	
4585	NEWEDN	30-MAY-2003	
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	NEWEDN	04-JUL-2003	
4595	NEWEDN	04-JUL-2003	
4596	NEWEDN	10-OCT-2003	
4597	NEWEDN	04-JUL-2003	
4615	NEWEDN	20-AUG-1999	
4616	NEWEDN	06-JUN-2003	
4617	NEWEDN	17-MAY-2002	
4619	NEWEDN	20-NOV-1998	
4622	NEWEDN	03-OCT-2003	
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	30-MAY-2003	
4638	NEWEDN	11-JUL-2003	
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	30-MAY-2003	
4654	NEWEDN	22-NOV-2002	
4658	NEWEDN	10-OCT-2003	
4659	NEWEDN	01-AUG-2003	
4661	NEWEDN	04-JUL-2003	
4663	NEWEDN	01-AUG-2003	
4665	NEWEDN	04-JUL-2003	
4666	NEWEDN	11-JUL-2003	

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4669	NEWEDN	06-DEC-2002	
4670	NEWEDN	13-JUN-2003	
4679	NEWEDN	29-NOV-2002	
4680	NEWCHT	02-JAN-1959	27-FEB-1976
4682	NEWCHT	19-OCT-1962	
4682	NEWEDN	27-JUN-2003	
4700	NEWEDN	21-MAR-2003	
4701	NEWEDN	13-DEC-2002	
4702	NEWEDN	10-OCT-2003	
4703	NEWEDN	04-APR-2003	
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	
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4745	NEWEDN	07-MAR-2003	
4763	NEWEDN	29-MAR-2002	
4764	NEWEDN	07-JUN-2002	
4765	NEWEDN	31-MAY-2002	
4766	NEWEDN	10-OCT-2003	
4767	NEWEDN	18-JUL-2003	
4769	NEWEDN	29-MAR-2002	
4771	NEWEDN	07-MAR-2003	
4773	NEWEDN	31-MAY-2002	
4774	NEWEDN	04-JUL-2003	
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	NEWEDN	01-AUG-2003	
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	

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4858	NEWCHT	25-DEC-1998	
4863	NEWEDN	30-NOV-2001	
4865	NEWCHT	30-JAN-1998	
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	
4954	NEWEDN	21-FEB-2003	
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
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5031	NEWEDN	31-DEC-1999	
5032	NEWCHT	31-JAN-2003	
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5042	NEWEDN	27-JUN-2003	
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	NEWEDN	27-JUN-2003	
5134	NEWEDN	13-SEP-2002	
5135	NEWEDN	12-JUL-2002	
5138	NEWEDN	17-APR-1998	
5140	NEWEDN	27-JUN-2003	
5143	NEWEDN	07-MAR-2003	
5179	NEWEDN	10-OCT-2003	
5300	NEWCHT	25-NOV-1966	25-NOV-1977
5316	NEWEDN	16-MAY-2003	
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

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5351	NEWCHT	24-FEB-1956	25-MAR-1983
5352	NEWEDN	08-JUL-1960	16-MAY-1980
5365	NEWCHT	26-SEP-1969	25-AUG-1989
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	13-JUN-2003	
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	NEWEDN	15-AUG-2003	
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	
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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	
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5641	NEWCHT	01-DEC-2000	
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5861	NEWEDN	30-SEP-1966	14-MAY-1976
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	11-JUL-2003	
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	
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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	
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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	
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6433	NEWEDN	25-OCT-2002	
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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	16-MAY-2003	
7122	NEWEDN	19-OCT-1962	06-SEP-1985
7125	NEWEDN	20-JUN-2003	
7126	NEWEDN	08-MAR-1954	13-AUG-1993
7127	NEWEDN	15-AUG-2003	
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	
7502	NEWEDN	31-JUL-1998	

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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
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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	
8007	NEWEDN	30-AUG-2002	

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8012	NEWEDN	11-OCT-2002	
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8014	NEWEDN	25-JUL-2003	
8015	NEWEDN	16-NOV-2001	
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8047	NEWEDN	23-MAY-2003	
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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
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

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IN EFFECT OCT. 31, 2003
(REVISED AND PROMULGATED QUARTERLY)**

3891	(P) 24 AUG-2001
3955	(P) 15 SEP-2000
4001	707(T)/93, 163(T)/94, 678(T)/94
4003	(T) 04 JUL-2003
LC 4017	75(T)/94, 678(T)/94, 384(T)/95
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
4644	765(T)/98
4702	345(P)/96, 687(P)/96
LC 4832	413(T)/88, (T) 19-JUL-2002
4843	568(T)/90
4847	782(T)/92
4848	782(T)/92
4849	103(T)/92
LC 4850	423(P)/94
LC 4851	64(T)/95, 384(T)/95
4863	(P) 07-FEB-2003
4865	(P) 07-FEB-2003
4911	(P) 31-MAY-2002, (P) 07-JUN-2002, (P) 21-JUN-2002, (P) 19-JUL-2002
4912	(P) 07-JUN-2002, (P) 14-JUN-2002, (P) 21-JUN-2002, (P) 24 JAN-2003
LC 4913	1316(T)/99
4920	1316(T)/99
4921	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, (T) 18-JUL-2003
4956	(P) 13 JUN-2003
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

***1003(P) GULF OF ST. LAWRENCE - POINTE AU MAQUEREAU - LIGHT TO BE DISCONTINUED.**

The Canadian Coast Guard proposes to permanently discontinue Pointe au Maquereau light (L.L. 1385) (48°12'24.2" N 64°46'27.6" W).

Comments on this action are solicited from mariners and other interested parties, and should be directed to the Superintendent, Marine Aids, Canadian Coast Guard, 101 Blvd. Champlain, Québec, Québec, G1K 7Y7, Telephone (418) 648-3574, Fax: (418) 649-6690, within three months of the publication of this notice. Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(L2003-319)

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***1004(P) ST. LAWRENCE RIVER - ÎLE VERTE, EAST END - LIGHT TO BE DISCONTINUED.**

The Canadian Coast Guard proposes to permanently discontinue Île Verte (East End) light (L.L. 1760) (48°03'58.2" N 69°23'08.9" W).

Comments on this action are solicited from mariners and other interested parties, and should be directed to the Superintendent, Marine Aids, Canadian Coast Guard, 101 Blvd. Champlain, Québec, Québec, G1K 7Y7, Telephone (418) 648-3574, Fax: (418) 649-6690, within three months of the publication of this notice. Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(L2003-318)

***1002 LAKE ATHABASCA - AIDS TO NAVIGATION TO BE DISCONTINUED.**

Reference charts: 6310 and 6311

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

High Island light(L.L.. 1653) (58°42'30"N 111°07'00"W)

Bustard Island light (L.L.1654) (58°46'45"N 110°40'30"W)

Burntwood Island light (L.L.1655) (58°56'47"N 110°37'30"W)

Egg Island light (L.L.1656) (58°59'15"N 110°27'00"W)

Pointe Brûlé light (L.L.1657) (58°54'45"N 110°11'40"W)

Point Ennuyeuse light (L.L.1658) (59°01'00"N 110°53'00"W)

Cypress Point light (L.L.1659) (59°12'10"N 110°11'15"W)

Beartooth Island Northwest light (L.L.1660) (59°12'15"N 109°41'35"W)

Beartooth Island light (L.L.1661) (59°12'00"N 109°41'15"W)

Maurice Point light (L.L.1662) (59°20'00"N 109°49'45"W)

Davie Island light (L.L.1663) (59°28'18"N 109°02'30"W)

William River light (L.L. 1664) (50°08'25"N 109°18'20"W)

Grouse Island light (L.L.1664.5) (59°19'54"N 108°49'21"W)

Halifax Island light (L.L.1665) (59°21'15"N 109°02'00"W)

Crackingstone Point light (L.L.1666) (59°23'15"N 108°58'45"W)

Black Bay light (L.L.1667) (59°30'10"N 108°46'30"W)

Elliot Bay light (L.L.1667.5) 59°22'10"N 108°45'45"W)

Freestone Island light (L.L. 1668) (59°22'45"N 108°36'10"W)

Oldman Island light (L.L.1668.5) (59°25'15"N 108°08'15"W)

Curtis Island light (L.L.1669) (59°21'50"N 107°41'59"W)

Pine Channel Entrance range lights (L.L.1669.4 & L.L.1669.5) (59°15'12"N 106°39'00"W approx.)

Fond du Lac River Entrance range lights (L.L.1669.7 & L.L.1669.8)(59°16'14"N 105°59'00"W approx.)

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the Supervisor, Marine Aids Program, 42037 MacKenzie Highway, Hay River, NWT. X0E 0R8, Email MaherT@DFO-

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MPO.gc.ca, within three months of publication of this notice. Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce, and public benefit to support their statement.

(C2003-006)

**SECTION 2 – Edition 10/2003
CHART CORRECTIONS**

1209 - Saint-Fulgence à/to Rivière Shipshaw - New Edition - 14-DEC-1984 - NAD 1927

24-OCT-2003		LNM/D. 25-APR-2003
Add	front range light FG 53ft (Priv)	48°25'45.8"N 071°02'36.6"W (L2003222) LL(1822) DFO(6405534-01)
Add	rear range light FG 78ft (Priv), with leading line on a bearing of 232° and a reciprocal 052°.	48°25'43.4"N 071°02'41.1"W (L2003223) LL(1823) DFO(6405535-01)
Add	legend Monument Price	48°26'20.4"N 071°01'31.4"W DFO(6405535-02)

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

31-OCT-2003		LNM/D. 13-JUN-2003
Delete	legend "Bouées / Buoys Priv"	50°09'49.6"N 066°23'04.0"W DFO(6405579-01)

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

17-OCT-2003		LNM/D. 17-JAN-2003
Amend	Fl G 6m 5M to read Fl G 6s 6m 6M against light	47°12'58.0"N 070°16'28.6"W DFO(6405381-01)

1233 - Île aux Coudres - New Edition - 09-NOV-2001 - NAD 1983

17-OCT-2003		LNM/D. 17-JAN-2003
Delete	depth of 5 metres 1 decimetre	47°25'14.7"N 070°23'30.6"W DFO(6405594-03)
Amend	legend 5,3m (2001) to read 5,3m (2003)	47°25'16.2"N 070°23'31.5"W DFO(6405594-01)
Amend	legend 4,4m (2001) to read 4,4m (2003)	47°25'13.9"N 070°23'33.7"W DFO(6405594-02)

1234 - Pointe de la Rivière du Loup - New Edition - 25-MAY-2001 - NAD 1983

24-OCT-2003		LNM/D. 29-NOV-2002
CANCELS	legend 4,6m (2000) to read 4,6m (2001) With this notification, preliminary Notice 6406464 published in November 2001 is cancelled.	47°50'51.3"N 069°34'18.6"W DFO(6406464-01)
CANCELS	depth of 3 metres 6 decimetres With this notification, preliminary Notice 6406464 published in November 2001 is cancelled.	47°50'53.8"N 069°34'21.4"W DFO(6406464-02)
CANCELS	depth of 3 metres 8 decimetres With this notification, preliminary Notice 6406464 published in November 2001 is cancelled.	47°50'53.3"N 069°34'17.7"W DFO(6406464-03)
CANCELS	depth of 3 metres 8 decimetres With this notification, preliminary Notice 6406464 published in November 2001 is cancelled.	47°50'49.9"N 069°34'18.4"W DFO(6406464-04)
CANCELS	depth of 3 metres 5 decimetres With this notification, preliminary Notice 6406464 published in November 2001 is cancelled.	47°50'50.2"N 069°34'16.1"W DFO(6406464-05)

**SECTION 2 – Edition 10/2003
CHART CORRECTIONS**

31-OCT-2003		LNМ/D. 29-NOV-2002
Delete	depth of 4 metres 1 decimetre	47°50'49.6"N 069°34'16.5"W DFO(6405591-05)
Delete	depth of 3 metres 3 decimetres	47°50'50.1"N 069°34'13.1"W DFO(6405591-11)
Amend	legend 4,6m (2000) to read 4,6m (2001)	47°50'51.3"N 069°34'18.6"W DFO(6405591-06)
Add	depth of 3 metres 5 decimetres	47°50'54.2"N 069°34'21.3"W DFO(6405591-07)
Add	depth of 2 metres 8 decimetres	47°50'53.9"N 069°34'17.4"W DFO(6405591-08)
Add	depth of 2 metres 8 decimetres	47°50'49.6"N 069°34'19.2"W DFO(6405591-09)
Add	depth of 1 metre 7 decimetres	47°50'49.6"N 069°34'18.2"W DFO(6405591-10)
Add	depth of 1 metre 5 decimetres	47°50'50.0"N 069°34'12.9"W DFO(6405591-12)
1310 - Section A-B - New Edition - 24-MAR-2000 - NAD 1983		
31-OCT-2003		LNМ/D. 04-APR-2003
Add	depth of 0 metre 7 decimetres	45°38'46.9"N 073°27'10.0"W DFO(6405568-01)
1351 - Île Sainte-Thérèse à/to Pointe à la Meule - Sheet 2 - New Chart - 21-SEP-1984 - NAD 1927		
10-OCT-2003		LNМ/D. 13-JUN-2003
Add	outfall pipe	between 45°21'17.3"N 073°16'06.3"W and 45°21'19.0"N 073°16'00.0"W DFO(6405563-01)
1509 - Rapides du Moulin - Sheet 2 - New Chart - 18-MAY-1990 - NAD 1983		
10-OCT-2003		LNМ/D. 28-FEB-2003
Add	red, starboard hand conical buoy, marked MU50	45°39'54.8"N 073°33'49.0"W (L2003228) DFO(6405546-01)
2022 - Healey Falls Locks to Rice Lake / Écluses de Healey Falls au Rice Lake - Sheet 1 - New Edition - 02-AUG-1996 - NAD 1927		
24-OCT-2003		LNМ/D. 16-MAY-2003
CANCELS	yellow light buoy FI Y with radar reflector This chart is no longer affected by Notice 651(T)/91.	44°15'28.0"N 078°03'42.0"W DFO(6002250-01)
2022 - Rice Lake - Sheet 2 - New Edition - 02-AUG-1996 - NAD 1927		
24-OCT-2003		LNМ/D. 16-MAY-2003
CANCELS	yellow light buoy FI Y with radar reflector This chart is no longer affected by Notice 651(T)/91.	44°15'28.0"N 078°03'42.0"W DFO(6002250-01)
2067 - Hamilton Harbour - New Edition - 15-JUN-2001 - NAD 1983		
03-OCT-2003		LNМ/D. 22-AUG-2003
Add	obstruction with known depth of 2.3m	43°16'33.8"N 079°51'13.0"W DFO(6601034-01)

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Add depth of 7.6m 43°16'22.7"N 079°47'11.6"W
DFO(6601035-01)

Add obstruction with known depth of 7.8m 43°16'17.4"N 079°47'08.2"W
DFO(6601035-02)

L/C2077 - Lake Ontario/Lac Ontario, (Western Portion/Partie ouest) - New Edition - 25-AUG-1995 - NAD 1983

31-OCT-2003

CANCELS red light buoy "QR" marked "MB2" 43°18'07.9"N 079°47'22.6"W
This chart is no longer affected by Notice 603(T)/96
DFO(6014506-02)

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

03-OCT-2003 LNM/D. 12-SEP-2003
Add legend 'Buoyed/Balisé' 44°53'34.0"N 079°53'58.0"W
DFO(6601032-01)

10-OCT-2003 LNM/D. 03-OCT-2003
Add red, starboard hand spar buoy, marked MK2/2 44°50'39.6"N 079°50'24.6"W
(D2003073) DFO(6600976-01)

31-OCT-2003 LNM/D. 10-OCT-2003
Delete red and white, fairway pillar light buoy, Mo (A), marked MK 44°50'23.0"N 079°50'51.0"W
(D2003118) LL(895) DFO(6601018-01)

Add red and white, fairway spar light buoy, Mo (A), marked MK 44°50'23.0"N 079°50'51.0"W
DFO(6601018-02)

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

10-OCT-2003 LNM/D. 03-OCT-2003
Add red, starboard hand spar buoy, marked MK2/2 44°50'39.6"N 079°50'24.6"W
(D2003073) DFO(6600976-01)

2202 - Continuation A - Sheet 1 - New Edition - 26-MAR-1999 - No geographic reference

03-OCT-2003 LNM/D. 12-SEP-2003
Add legend 'Buoyed/Balisé' 291½, 2530ft from starboard daybeacon
west of Payette Island
DFO(6601032-01)

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

31-OCT-2003 LNM/D. 10-OCT-2003
(T)Add red, starboard hand spar buoy, marked CP32 45°15'07.8"N 080°12'37.2"W
(D2003086T) DFO(6601003-01)

2203 - Parry Sound to/à Carling Rock - Sheet 1 - New Edition - 30-JUN-2000 - NAD 1927

24-OCT-2003 LNM/D. 10-OCT-2003
Add green, port hand spar buoy, marked PK1 45°23'41.0"N 080°07'59.5"W
(D2003093) DFO(6601007-01)

2203 - Raspberry Island to/à Isle of Pines - Sheet 2 - New Edition - 30-JUN-2000 - NAD 1927

24-OCT-2003 LNM/D. 10-OCT-2003
Add red, starboard hand spar buoy, marked AE4/2 45°34'06.0"N 080°28'06.0"W
(D2003084) DFO(6601002-01)

Add green, port hand spar buoy, marked A75/1 45°35'21.5"N 080°32'00.0"W
(D2003090) DFO(6601004-01)

Add red, starboard hand spar buoy, marked A76 45°35'22.0"N 080°31'59.0"W
(D2003092) DFO(6601006-01)

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(T)Add red, starboard hand spar buoy, marked AQ8 45°34'53.2"N 080°31'50.9"W
(D2003108T) DFO(6600998-01)

31-OCT-2003 LNM/D. 24-OCT-2003
Add green, port hand spar buoy, marked A75/3 45°35'24.0"N 080°32'00.0"W
(D2003091) DFO(6601005-01)

2203 - Shoal Narrows - Sheet 2 - New Edition - 30-JUN-2000 - No geographic reference

24-OCT-2003 LNM/D. 10-OCT-2003
(T)Add red, starboard hand spar buoy, marked A62 243°, 9m from red starboard daybeacon on island
(D2003112T) DFO(6601001-01)

(T)Add red, starboard hand spar buoy, marked A60 176°, 19m from red starboard daybeacon on island
(D2003110T) DFO(6601010-01)

31-OCT-2003 LNM/D. 24-OCT-2003
(T)Delete recommended track between a point 171°, 28m from red starboard daybeacon on island and a point 295°, 15.75m from red starboard daybeacon on island
DFO(6600999-02)

(T)Add green, port hand spar buoy, marked A61/1 220°, 17.2m from red starboard daybeacon on island
(D2003111T) DFO(6600999-01)

(T)Add recommended track joining a point 171°, 28m from red starboard daybeacon on island a point 197°, 17m from red starboard daybeacon on island a point 233°, 12.5m from red starboard daybeacon on island and a point 295°, 15.75m from red starboard daybeacon on island
DFO(6600999-03)

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

10-OCT-2003 LNM/D. 19-SEP-2003
Delete recommended track between 45°44'39.3"N 080°39'22.0"W and 45°44'45.3"N 080°39'21.8"W
DFO(6600986-05)

Add red, starboard hand spar buoy, marked A146/2 45°44'42.0"N 080°39'22.5"W
(D2003094) DFO(6600986-01)

Add recommended track joining 45°44'39.3"N 080°39'22.0"W 45°44'41.5"N 080°39'23.0"W 45°44'43.0"N 080°39'23.0"W and 45°44'45.3"N 080°39'21.8"W
DFO(6600986-06)

31-OCT-2003 LNM/D. 24-OCT-2003
Add rock with known depth of 2 feet 45°45'46.0"N 080°37'57.3"W
DFO(6601038-01)

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2203 - MileMille 56 - Sheet 3 - New Edition - 30-JUN-2000 - No geographic reference

10-OCT-2003 LNM/D. 19-SEP-2003
Delete recommended track between a point 094°, 244m from Gereaux Island light and a point 055½, 308m from Gereaux Island light
DFO(6600986-07)

Add red, starboard hand spar buoy, marked A146/2 073°, 248m from Gereaux Island light
(D2003-094) DFO(6600986-02)

Add recommended track joining a point 094°, 244m from Gereaux Island light, a point 073°, 221m from Gereaux Island light, a point 066°, 237m from Gereaux Island light and a point 055½, 308m from Gereaux Island light
DFO(6600986-08)

17-OCT-2003 LNM/D. 10-OCT-2003
(T)Add green, port hand spar buoy, marked A133/1 205°, 937m from Gereaux Island light
(D2003101T) DFO(6600991-02)

2204 - Byng Inlet to/à Killarney - Sheet 1 - New Edition - 23-FEB-2001 - NAD 1983

10-OCT-2003 LNM/D. 16-MAY-2003
Delete recommended track between 45°44'40.8"N 080°39'22.0"W and 45°44'43.9"N 080°39'21.2"W
DFO(6600986-03)

Add red, starboard hand spar buoy, marked A146/2 45°44'42.2"N 080°39'22.0"W
(D2003094) DFO(6600986-01)

Add recommended track joining 45°44'40.8"N 080°39'22.0"W 45°44'42.2"N 080°39'22.7"W and 45°44'43.9"N 080°39'21.2"W
DFO(6600986-04)

31-OCT-2003 LNM/D. 10-OCT-2003
Add rock with known depth of 2 feet 45°45'46.1"N 080°37'56.7"W
DFO(6601038-01)

2204 - Key Harbour to/à French River - Sheet 2 - New Edition - 23-FEB-2001 - NAD 1983

24-OCT-2003 LNM/D. 10-OCT-2003
(T)Add red, starboard hand spar buoy, marked DA16/2 45°55'06.0"N 080°49'25.5"W
(D2003113T) DFO(6601014-01)

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

03-OCT-2003 LNM/D. 20-JUN-2003
Add red, starboard hand spar buoy, marked MH2/2 44°53'18.8"N 079°54'04.2"W
(D2003074) DFO(6600977-01)

10-OCT-2003 LNM/D. 03-OCT-2003
Add red, starboard hand spar buoy, marked MK2/2 44°50'39.8"N 079°50'24.0"W
(D2003073) DFO(6600976-01)

31-OCT-2003 LNM/D. 10-OCT-2003
Delete red and white, fairway pillar light buoy, Mo (A), marked MK 44°50'23.2"N 079°50'50.4"W
(D2003118) LL(895) DFO(6601018-01)

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Add red and white, fairway spar light buoy, Mo (A), marked MK 44°50'23.0"N 079°50'51.0"W
DFO(6601018-02)

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

31-OCT-2003 LNM/D. 05-JUL-2002
Amend Fl 5sec 52ft 16M to read Oc 10sec 52ft against light 45°44'40.0"N 080°39'32.7"W
(D2003114) LL(954) DFO(6601015-01)

Add rock with known depth of 2 feet 45°45'46.1"N 080°37'56.7"W
DFO(6601038-01)

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

24-OCT-2003 LNM/D. 08-AUG-2003
Add yellow ODAS/SADO light buoy, marked 44027 44°16'21.0"N 067°18'52.0"W
DFO(6300965-01)

31-OCT-2003 LNM/D. 24-OCT-2003
Delete yellow ODAS/SADO light buoy, marked 44137 41°11'00.0"N 061°15'00.0"W
LL(664.7) DFO(6300981-01)

Delete yellow ODAS/SADO light buoy, marked 44141 42°04'55.0"N 056°09'00.0"W
LL(664.6) DFO(6300983-01)

Reposition yellow ODAS/SADO light buoy, marked 44139 from 44°19'00.0"N 055°19'00.0"W
to 44°15'57.0"N 057°23'30.4"W
LL(664.5) DFO(6300982-01)

Add yellow ODAS/SADO light buoy, marked 44137 42°16'22.3"N 061°59'37.2"W
LL(664.7) DFO(6300981-02)

Add yellow ODAS/SADO light buoy, marked 44141 43°00'00.0"N 057°59'57.2"W
LL(664.6) DFO(6300983-02)

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

31-OCT-2003 LNM/D. 08-AUG-2003
Amend Oc 18M to read Oc 12M against light 46°28'07.1"N 062°25'25.1"W
LL(1042) DFO(6301092-01)

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

24-OCT-2003 LNM/D. 08-AUG-2003
Add yellow ODAS/SADO light buoy, Fl (4) Y, marked 44027 44°16'21.0"N 067°18'52.0"W
DFO(6300965-01)

31-OCT-2003 LNM/D. 24-OCT-2003
Delete yellow ODAS/SADO light buoy, Fl (5) Y, marked 44137 41°11'00.0"N 061°15'00.0"W
LL(664.7) DFO(6300981-01)

Add yellow ODAS/SADO light buoy, Fl (5) Y, marked 44137 42°16'22.3"N 061°59'37.2"W
LL(664.7) DFO(6300981-02)

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

24-OCT-2003 LNM/D. 08-AUG-2003
Add yellow ODAS/SADO light buoy, Fl (4) Y, marked 44027 44°16'21.0"N 067°18'52.0"W
DFO(6300965-01)

4013 - Halifax to/à Sydney - New Edition - 06-SEP-2002 - NAD 1983

24-OCT-2003 LNM/D. 08-AUG-2003
Amend legend Fl(3) 24s 42 ft 12M to read Fl(3) 20s 42ft 9M 45°45'52.0"N 062°40'52.7"W
(G2002189) LL(918) DFO(6300756-01)

**SECTION 2 – Edition 10/2003
CHART CORRECTIONS**

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

24-OCT-2003

Delete	yellow ODAS/SADO light buoy, Fl (5) Y, marked 44251	46°26'25.0"N 052°23'20.0"W <i>DFO(6301003-01)</i>
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4023 - Northumberland Strait / Déroit de Northumberland - New Edition - 27-DEC-2002 - NAD 1983

24-OCT-2003

Amend	legend Fl(3) 24s 42 ft 12M to read Fl(3) 20s 42ft 9M	LNM/D. 08-AUG-2003 45°45'55.0"N 062°40'48.0"W <i>(G2002189) LL(918) DFO(6300756-01)</i>
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31-OCT-2003

Amend	Iso to read Iso R against light	LNM/D. 24-OCT-2003 46°10'07.2"N 063°56'01.1"W <i>LL(1097.000) DFO(6301066-01)</i>
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Amend

Oc 5s 97ft 18M to read Oc 5s 84ft 12M against light	46°28'07.2"N 062°25'22.6"W <i>LL(1042) DFO(6301092-01)</i>
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4404 - Cape George to/à Pictou - New Edition - 12-MAY-2000 - NAD 1983

24-OCT-2003

Amend	legend Fl(3) 24s 42 ft 12M to read Fl(3) 20s 42ft 9M	LNM/D. 21-MAR-2003 45°45'54.0"N 062°40'51.0"W <i>(G2002189) LL(918) DFO(6300756-01)</i>
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4483 - Caribou Harbour - New Edition - 10-JAN-2003 - NAD 1983

24-OCT-2003

Amend	legend Fl(3) 24s 13m 12M to read Fl(3) 20s 13m 9M	45°45'52.3"N 062°40'50.2"W <i>(G2002189) LL(918) DFO(6300756-01)</i>
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4485 - Cap des Rosiers à/to Chandler - New Edition - 26-SEP-1997 - NAD 1983

31-OCT-2003

Delete	depth of 7 fathoms 1 foot	LNM/D. 23-MAY-2003 48°48'34.3"N 064°15'58.4"W <i>DFO(6405596-07)</i>
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Delete

depth of 5 fathoms 5 feet	48°48'12.4"N 064°15'14.0"W <i>DFO(6405596-08)</i>
---------------------------	--

Delete

depth of 13 fathoms	48°46'52.5"N 064°13'01.2"W <i>DFO(6405596-09)</i>
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Add

depth of 4 fathoms 3 feet	48°48'48.6"N 064°16'30.3"W <i>DFO(6405596-01)</i>
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Add

depth of 5 fathoms 4 feet	48°48'32.3"N 064°15'55.7"W <i>DFO(6405596-02)</i>
---------------------------	--

Add

depth of 3 fathoms 1 foot	48°48'13.1"N 064°15'17.3"W <i>DFO(6405596-03)</i>
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Add

depth of 2 fathoms 3 feet	48°48'08.5"N 064°15'09.6"W <i>DFO(6405596-04)</i>
---------------------------	--

Add

depth of 3 fathoms 2 feet	48°48'04.6"N 064°14'58.3"W <i>DFO(6405596-05)</i>
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Add

depth of 3 fathoms 3 feet	48°46'54.9"N 064°12'59.2"W <i>DFO(6405596-06)</i>
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**SECTION 2 – Edition 10/2003
CHART CORRECTIONS**

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

31-OCT-2003 LNM/D. 06-JUN-2003
Add depth of 2 fathoms 48°04'20.4"N 066°15'59.2"W
DFO(6405582-01)

(T)Add marine farm joining 48°04'32.0"N 066°04'06.0"W
48°04'56.0"N 066°04'29.0"W
48°05'21.0"N 066°03'32.0"W
48°04'59.0"N 066°03'09.0"W
and 48°04'32.0"N 066°04'06.0"W

An aquaculture zone which may reach a maximal dimension of 1445 metres by 882 metres has been permanently established. The zone is marked from June 1st to November 1st with four (4) unlighted yellow cautionary buoys equipped with radar reflectors. Long lines in periphery are marked with yellow balloons separated by a maximal distance of 30 metres. The central point of the zone is located in 48°04' 57"N., 066° 03' 49"W.

DFO(6405587-01)

(T)Add a yellow cautionary spar buoy, Priv 48°05'21.0"N 066°03'32.0"W
DFO(6405587-02)

(T)Add a yellow cautionary spar buoy, Priv 48°04'59.0"N 066°03'09.0"W
DFO(6405587-03)

(T)Add a yellow cautionary spar buoy, Priv 48°04'32.0"N 066°04'06.0"W
DFO(6405587-04)

(T)Add a yellow cautionary spar buoy, Priv 48°04'56.0"N 066°04'29.0"W
DFO(6405587-05)

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

24-OCT-2003 LNM/D. 11-APR-2003
Amend Fl (3) 15s 242ft 16M to read Fl 5s 242ft 16M 49°31'14.0"N 055°06'39.0"W
(N2002158) LL(347) DFO(6300632-01)

Add light Fl 6s 33ft 6M 49°47'50.0"N 053°59'50.0"W
LL(363.5) DFO(6301021-01)

4587 - Fishery Products International Wharves/Quais - New Edition - 10-JAN-2003 - NAD 1983

31-OCT-2003
Amend position 57-07-30 to read 55-07-30 north and south border of inset, Fishery
Product International Wharves/Quais
DFO(6301007-01)

4641 - Port aux Basques and Approches/et les Approches - New Edition - 25-DEC-1998 - NAD 1983

03-OCT-2003 LNM/D. 01-JUN-2001
Amend QK7 to read QK5 47°34'10.2"N 059°08'36.0"W
(N2002126) LL(160.6) DFO(6300551-01)

Amend QK5 to read QK3 47°34'01.4"N 059°08'38.7"W
LL(160.4) DFO(6300551-02)

4817 - Bay Bulls to/à St. Mary's Bay - New Edition - 23-AUG-2002 - NAD 1983

24-OCT-2003
Amend Fl to read 2 Lts Oc G Fl R against light 46°52'42.0"N 053°57'01.0"W
(N1998126) LL(10) DFO(6300725-01)

**SECTION 2 – Edition 10/2003
CHART CORRECTIONS**

4842 - Cape Pine to/au Cape St. Mary's - New Edition - 27-OCT-2000 - NAD 1983

24-OCT-2003

Amend FI to read Oc G 6s against light 46°52'42.0"N 053°57'01.0"W
LL(10) DFO(6300725-02)

Add breakwater between 46°52'48.0"N 053°57'01.5"W
and 46°52'45.6"N 053°57'00.6"W
(N1998171) LL(10.5) DFO(6300973-01)

Add light FI R 46°52'45.6"N 053°57'00.6"W
LL(10.5) DFO(6300973-02)

4845 - FERMEUSE HARBOUR - New Edition - 12-SEP-1997 - NAD 1983

10-OCT-2003

Add light FI R LNM/D. 13-JUN-2003
46°58'18.1"N 052°56'56.8"W
(N2002138) LL(511.3) DFO(6300590-01)

4845 - LUMLEY COVE - New Edition - 12-SEP-1997 - NAD 1983

10-OCT-2003

Add light FI R LNM/D. 13-JUN-2003
46°58'18.1"N 052°56'56.8"W
(N2002138) LL(511.3) DFO(6300590-01)

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

31-OCT-2003

Add legend Channel Buoyed/Chenal Balisé LNM/D. 22-AUG-2003
47°25'26.0"N 053°10'52.0"W
(N2002140) LL(489.2) DFO(6301009-01)

4849 - Bonavista Harbour - New Chart - 30-DEC-1988 - NAD 1983

10-OCT-2003

Delete red and white fairway pillar, light and whistle buoy Mo (A), WHIS,
marked JB LNM/D. 20-JUN-2003
48°38'49.8"N 053°08'33.5"W
(N2002060) LL(445) DFO(6300418-01)

L/C4854 - Catalina Harbour to/à Inner Gooseberry Islands - New Chart - 25-APR-1997 - NAD 1983

10-OCT-2003

Delete red and white fairway pillar, light and whistle buoy Mo (A), WHIS,
marked JB LNM/D. 20-JUN-2003
48°38'49.8"N 053°08'33.5"W
(N2002060) LL(445) DFO(6300418-01)

Delete black and yellow, North cardinal pillar light buoy VQ, marked JBR 48°42'16.8"N 053°03'20.4"W
(N2002061) LL(449.5) DFO(6300419-01)

Delete legend BELL against red starboard hand pillar light buoy FIR,
marked JB2 48°41'48.0"N 053°07'48.0"W
(N2002070) LL(448.4) DFO(6300422-01)

Add yellow, black and yellow West cardinal pillar light buoy Q (9) 15s,
marked JBR 48°42'04.8"N 053°03'36.0"W
(N2002061) LL(449.5) DFO(6300419-02)

17-OCT-2003 LNM/D. 10-OCT-2003
Delete legend BELL against green port hand pillar light buoy FIG, BELL,
marked J9 48°38'12.0"N 053°26'18.0"W
(N2002069) LL(442.7) DFO(6300421-01)

Reposition green port hand spar light buoy FI G, marked JK3 from 48°37'42.1"N 053°23'53.2"W
to 48°37'42.0"N 053°24'03.0"W
(N2002152) LL(442.75) DFO(6300626-01)

**SECTION 2 – Edition 10/2003
CHART CORRECTIONS**

Amend FI G to read FI R against light 48°34'03.9"N 053°19'57.4"W
(N2003001) LL(443.1) DFO(6300818-01)

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

24-OCT-2003 LNMD. 07-FEB-2003
Delete legend BELL against red and white fairway pillar light buoy Mo (A), 48°29'44.0"N 058°32'52.4"W
BELL, marked XS
(N2003018) LL(179.5) DFO(6300960-01)

4885 - Port Harmon - New Edition - 08-MAR-2002 - NAD 1983

24-OCT-2003 LNMD. 07-FEB-2003
Delete legend BELL against red and white fairway pillar light buoy Mo (A), 48°29'44.0"N 058°32'52.4"W
BELL, marked XS
(N2003018) LL(179.5) DFO(6300960-01)

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

24-OCT-2003 LNMD. 06-JUN-2003
Delete green port hand pillar light buoy FIG, marked MH3 47°10'30.0"N 065°01'23.4"W
(G2003067) LL(1236.5) DFO(6300985-01)

Replace red starboard hand spar light buoy FIR, marked MK10 with yellow, 47°11'38.2"N 065°04'20.0"W
black and yellow West cardinal spar light buoy Q (9) 15s, marked
MK
(G2003070) LL(1233) DFO(6300988-01)

Add green port hand spar light buoy FI G, marked MH3 47°10'27.1"N 065°01'22.7"W
(G2003067) LL(1236.5) DFO(6300985-02)

4911 - Continuation A - New Edition - 07-MAY-1993 - NAD 1983

24-OCT-2003 LNMD. 06-JUN-2003
Delete green port hand pillar light buoy FI G, marked MH3 47°10'30.0"N 065°01'23.4"W
(G2003067) LL(1236.5) DFO(6300985-01)

Replace red starboard hand spar light buoy FIR, marked MK10 with yellow, 47°11'38.2"N 065°04'20.0"W
black and yellow West Cardinal spar light buoy Q (9) 15s, marked
MK
(G2003070) LL(1233) DFO(6300988-01)

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

10-OCT-2003 LNMD. 12-SEP-2003
CANCELS "9" metres "5" decimetres 48°20'32.9"N 064°39'34.6"W
With this notification preliminary Notice 551(P)/99 is cancelled.
DFO(6402444-05)

CANCELS "9" metres "5" decimetres 48°20'25.3"N 064°39'37.9"W
With this notification preliminary Notice 551(P)/99 is cancelled.
DFO(6402444-09)

CANCELS "10" metres "7" decimetres 48°20'23.6"N 064°39'34.1"W
With this notification preliminary Notice 551(P)/99 is cancelled.
DFO(6402444-12)

CANCELS 6 metres 6 decimetres with "6" metres "3" decimetres 48°20'36.8"N 064°39'30.9"W
With this notification preliminary Notice 551(P)/99 is cancelled.
DFO(6402444-01)

CANCELS 7 metres 6 decimetres with "7" metres "1" decimetre 48°20'35.7"N 064°39'27.7"W
With this notification preliminary Notice 551(P)/99 is cancelled.
DFO(6402444-02)

**SECTION 2 – Edition 10/2003
CHART CORRECTIONS**

CANCELS	8 metres 7 decimetres with "8" metres "4" decimetres With this notification preliminary Notice 551(P)/99 is cancelled.	48°20'33.2"N 064°39'28.1"W <i>DFO(6402444-03)</i>
CANCELS	8 metres with "7" metres "5" decimetres With this notification preliminary Notice 551(P)/99 is cancelled.	48°20'34.7"N 064°39'32.4"W <i>DFO(6402444-04)</i>
CANCELS	8 metres 8 decimetres with "8" metres "2" decimetres With this notification preliminary Notice 551(P)/99 is cancelled.	48°20'31.6"N 064°39'38.5"W <i>DFO(6402444-06)</i>
CANCELS	9 metres 3 decimetres with "8" metres "8" decimetres With this notification preliminary Notice 551(P)/99 is cancelled.	48°20'28.3"N 064°39'39.8"W <i>DFO(6402444-07)</i>
CANCELS	11 metres 5 decimetres with "11" metres "1" decimetre With this notification preliminary Notice 551(P)/99 is cancelled.	48°20'22.1"N 064°39'29.9"W <i>DFO(6402444-14)</i>
CANCELS	11 metres with "10" metres "5" decimetres With this notification preliminary Notice 551(P)/99 is cancelled.	48°20'24.9"N 064°39'29.1"W <i>DFO(6402444-15)</i>
CANCELS	10 metres 2 decimetres with "9" metres "9" decimetres With this notification preliminary Notice 551(P)/99 is cancelled.	48°20'29.2"N 064°39'26.6"W <i>DFO(6402444-17)</i>
CANCELS	10 metres 6 decimetres with "10" metres "2" decimetres With this notification preliminary Notice 551(P)/99 is cancelled.	48°20'30.5"N 064°39'22.3"W <i>DFO(6402444-18)</i>
CANCELS	11 metres 3 decimetres with "11" metres With this notification preliminary Notice 551(P)/99 is cancelled.	48°20'26.3"N 064°39'25.7"W <i>DFO(6402444-19)</i>
CANCELS	12 metres 1 decimetre with "11" metres "8" decimetres With this notification preliminary Notice 551(P)/99 is cancelled.	48°20'27.8"N 064°39'21.7"W <i>DFO(6402444-20)</i>
CANCELS	12 metres 6 decimetres with "12" metres "3" decimetres With this notification preliminary Notice 551(P)/99 is cancelled.	48°20'27.8"N 064°39'15.9"W <i>DFO(6402444-21)</i>
CANCELS	12 metres 2 decimetres with "11" metres "9" decimetres With this notification preliminary Notice 551(P)/99 is cancelled.	48°20'22.8"N 064°39'24.8"W <i>DFO(6402444-22)</i>
CANCELS	12 metres 7 decimetres with "12" metres "3" decimetres With this notification preliminary Notice 551(P)/99 is cancelled.	48°20'24.4"N 064°39'20.6"W <i>DFO(6402444-23)</i>
CANCELS	legend 9,8m (1991) to read "9,0m (1999)" With this notification preliminary Notice 551(P)/99 is cancelled.	48°20'30.1"N 064°39'32.7"W <i>DFO(6402444-24)</i>
CANCELS	"8" metres "1" decimetre With this notification preliminary Notice 551(P)/99 is cancelled.	48°20'28.8"N 064°39'29.4"W

**SECTION 2 – Edition 10/2003
CHART CORRECTIONS**

DFO(6402444-08)

CANCELS "9" metres "1" decimetre 48°20'25.3"N 064°39'38.8"W
With this notification preliminary Notice 551(P)/99 is cancelled.

DFO(6402444-10)

CANCELS "8" metres "3" decimetres 48°20'24.6"N 064°39'37.1"W
With this notification preliminary Notice 551(P)/99 is cancelled.

DFO(6402444-11)

CANCELS "10" metres "4" decimetres 48°20'23.2"N 064°39'33.0"W
With this notification preliminary Notice 551(P)/99 is cancelled.

DFO(6402444-13)

CANCELS "10" metres 48°20'27.1"N 064°39'27.8"W
With this notification preliminary Notice 551(P)/99 is cancelled.

DFO(6402444-16)

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

24-OCT-2003 LNM/D. 01-AUG-2003

On certain copies, the legend Priv appear. If your chart was purchased after the 30 of May 2003, the following correction has been applied.

Delete legend Priv 47°12'59.3"N 061°59'04.2"W
DFO(6500156-01)

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

24-OCT-2003 LNM/D. 01-AUG-2003

On certain copies, the legend Priv appear. If your chart was purchased after the 30 of May 2003, the following correction has been applied.

Delete legend Priv 47°12'59.3"N 061°59'04.2"W
DFO(6500156-01)

5135 - Approches to/Approches à Hamilton Inlet - New Edition - 12-JUL-2002 - NAD 1983

10-OCT-2003

Delete black, red and black, isolated danger pillar light buoy Fl (2) 5s, 54°13'38.0"N 057°15'26.0"W
marked HGE
(N2002149) LL(287.2) DFO(6300623-01)

Add yellow and black , South cardinal pillar light buoy VQ (6) + LFI 10s, 54°13'24.6"N 057°15'48.6"W
marked HGE
(N2002149) LL(287.2) DFO(6300623-02)

6212 - Kenora to/à Aulneau Peninsula - Sheet 2 - New Edition - 08-MAR-2002 - NAD 1983

24-OCT-2003 LNM/D. 05-SEP-2003

Add black, red and black, isolated danger spar buoy, marked EGE 49°38'47.2"N 094°28'32.9"W
(D2003099) DFO(6601008-01)

**SECTION 3 – Edition 10/2003
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 2-26

MCTS Port aux Basques/VOJ - Broadcasts:

Amend existing text for Frequency to read:

TIME UTC	Frequency
Continuous	Ch21B Ramea Island Pointe Riche Ch 28B Table Mountain Pine Tree Mount Moriah Ch83B Bonne Bay

All other information remains the same.

Page 2-27

MCTS Port aux Basques/VOJ - Broadcasts:

Amend existing text for Frequency to read:

Time UTC	Frequency
Continuous	Ch23B Pointe Riche Ch25B Bonne Bay Ch83B Pine Tree Mount Moriah

All other information remains the same.

**SECTION 4 – Edition 10/2003
SAILING DIRECTIONS**

Labrador and Hudson Bay, Sixth Edition, 1988 —

Page 253 — Before paragraph 379 (Re : Correction promulgated in Monthly Edition No. 7/1998)
Delete **NAIN** Diagram.
Replace by **NAIN** Diagram published in **Section IV** of this Monthly Edition.

(N2003-11.2)

Gulf of St. Lawrence, First Edition, 1992 —

Page 63 — Paragraph 219, lines 1 and 2 (Re : Correction promulgated in Monthly Edition No. 10/2002)
Delete: of Passage Champlain has been demolished.
Replace by: and near the entrance of Passage Champlain is in ruins.

(Q2003-066.2)

Page NOTES — **SAINT-GODEFROI** Diagram

Delete the green port hand spar light buoy, marked AG1, @ 036°45', 321 metres from the SW corner of the border.

(Q2003-060.1)

Delete the red starboard hand spar light buoy, marked AG2, @ 042°34', 291 metres from the SW corner of the border.

(Q2003-060.2)

Add a green port hand can light buoy, marked AG1, @ 032°08', 288 metres from the SW corner of the border.

(Q2003-060.3)

Add a red starboard hand conical light buoy, marked AG2, @ 036°06', 283 metres from the SW corner of the border.

(Q2003-060.4)

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

Page 53 — Paragraph 133, last line

Add: A **light** (*150.19*) is shown from a stone tower near the southern extremity of Rose Blanche Point.

(N2003-11.3)

Page 54 — Paragraph 134, lines 10 and 11

Delete: "Fairway light ... Point."

(N2003-11.4)

Page 54 — Paragraph 137, lines 1 to 3

Delete: "A **light** ... 58°42'W)."

Replace by: A **light** (*151.07*) is shown from a mast on the west extremity of Cain's Island.

(N2003-11.5)

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

Page 28 — Paragraph 300, line 1

Cancel correction promulgated in Monthly Edition No. 8/2003.

(Q2003-068.1)

Page 48 — **PETITE-TOURELLE** Diagram

Add 1 @ 048°00', 579 metres from the SW corner of the border.

(Q2003-059.1)

Add 3₉ @ 051°22', 690 metres from the SW corner of the border.

(Q2003-059.2)

Substitute 0₆ for 1₄ @ 051°40', 570 metres from the SW corner of the border.

(Q2003-059.3)

Substitute 0₇ for 1₃ @ 053°11', 543 metres from the SW corner of the border.

(Q2003-059.4)

Page 50 — Paragraph 121, lines 6 to 11


Delete: ". Southeast of ... (12.5 m) wide."

Replace by: , and a floating dry dock.

(Q2003-058.1)

**SECTION 4 – Edition 10/2003
SAILING DIRECTIONS**

Page 74 — After paragraph 189

Add:  189.1 A cathodic protection system to control corrosion has been installed alongside the west face of the east wharf. When mooring at this wharf, some **operational procedures** must be observed to prevent damage to vessels. For general information and more information on operational procedures, mariners should contact the port warden at (418) 722-3011.

(Q2003-057.1)

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

Page 10 — Paragraph 79, last line

Add: Berthing is not allowed alongside the NE face of the wharf.

(Q2003-056.1)

Page 10 — Paragraph 80, lines 2 and 3

Delete: “; floating docks ... available”

(Q2003-056.2)

Page 20 — Paragraph 27, line 12 – after “respectively.”

Insert: An outfall pipe extends from the shore near the marina.

(Q2003-063.1)

Page 23 — Paragraph 77, line 8

Delete: 11

Replace by: 12

(Q2003-070.1)

Page 33 — Before paragraph 126

Add: 125.1 **Environmental emergencies.** — In case of a spill, mariners will immediately alert the Canadian Coast Guard via the *MCTS* centre by VHF on channel 12 or 16.

(Q2003-070.2)

125.2 The *eastern Canada Response Corporation (ECRC)* is a private organisation, certified by the Canadian Coast Guard, which can intervene when an oil spill occurs in the marine environment. It has equipment at its disposal located at various strategic locations along the river, including at the Port of Québec. The organisation can be reached by telephone at (418) 692-8989.

(Q2003-070.3)

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

Page 29 — Paragraph 109, lines 4 and 5

Delete: “The channel” to end of sentence.

Replace by: Chenal du Nord is not buoyed, except at its upper entrance near Île aux Foins.

(Q2003-065.1)

Page 31 — Paragraph 129, line 5

Delete: 025°

Replace by: 024°47'

(Q2003-069.1)

Page 31 — Paragraph 129, last line

Delete: “It is ... season.”

(Q2003-069.2)

**SECTION 4 – Edition 10/2003
SAILING DIRECTIONS**

Page 45 — **Table 2.4**

Make the following corrections under the “**Remarks**” column.

Berth	Remarks
Esso Canada	
101	Berthing not allowed
102E	Berthing not allowed
102W	Berthing not allowed

(Q2003-061.1)

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

Page 6 — Paragraph 52, line 9 – after “range.”

Insert: A second light, visible on 360°, is shown from the front light-tower.

(Q2003-064.1)

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

Page 19 — Paragraph 93, lines 5 and 6

Cancel correction promulgated in Monthly Edition No. 1/2003.

Delete: *1992, the controlling depth in the channel was 12 feet [3.7 m]*

Replace by: *October 2002, the controlling depth in the channel was 11.8 feet [3.6 m]*

(C2003-023.1)

CEN 304 — Detroit River, Lake St. Clair, St. Clair River, First Edition, 1996 —

Page 25 — Paragraph 112, lines 9 to 13

Delete: “*provide transient berths*” to end of sentence.

Replace by: *can provide transient berths, gasoline, diesel fuel, water, sewage pump-out, marine supplies, hull and engine repairs, marine railways to 50 feet [15.2 m] and hoists to 50 tons [45 tonnes].*

(C2003-020.1)

Page 33 — Delete paragraph 106 as amended by Monthly Edition No. 4/2003.

(C2003-021.1)

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

Page 52 — Paragraph 17, lines 5 to 8

Cancel correction promulgated in Monthly Edition No. 1/2003.

Delete: “*In July-August*” to end of paragraph.

Replace by: *In May 2003, the controlling depth was 5.3 feet [1.6 m] in the entrance channel and between the breakwaters to the basin, thence 9.9 to 12 feet [3.0 to 3.7 m] in the basin.*

(Q2003-024.1)

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

Page 1 — Before paragraph 1

Delete: , 2294

(C2003-022.1)

**SECTION 4 – Edition 10/2003
SAILING DIRECTIONS**

Page 7 — Paragraph 81, line 1
Delete: 2
Replace by: 4.6

(C2003-022.2)

Page 24 — Paragraph 54, line 3
Delete: 2286
Replace by: 2207

(C2003-022.3)

Page 25 — Paragraph 90, lines 4 and 5
Delete: 19 feet (5.8 m)
Replace by: 8 feet (2.4 m)

(C2003-022.4)

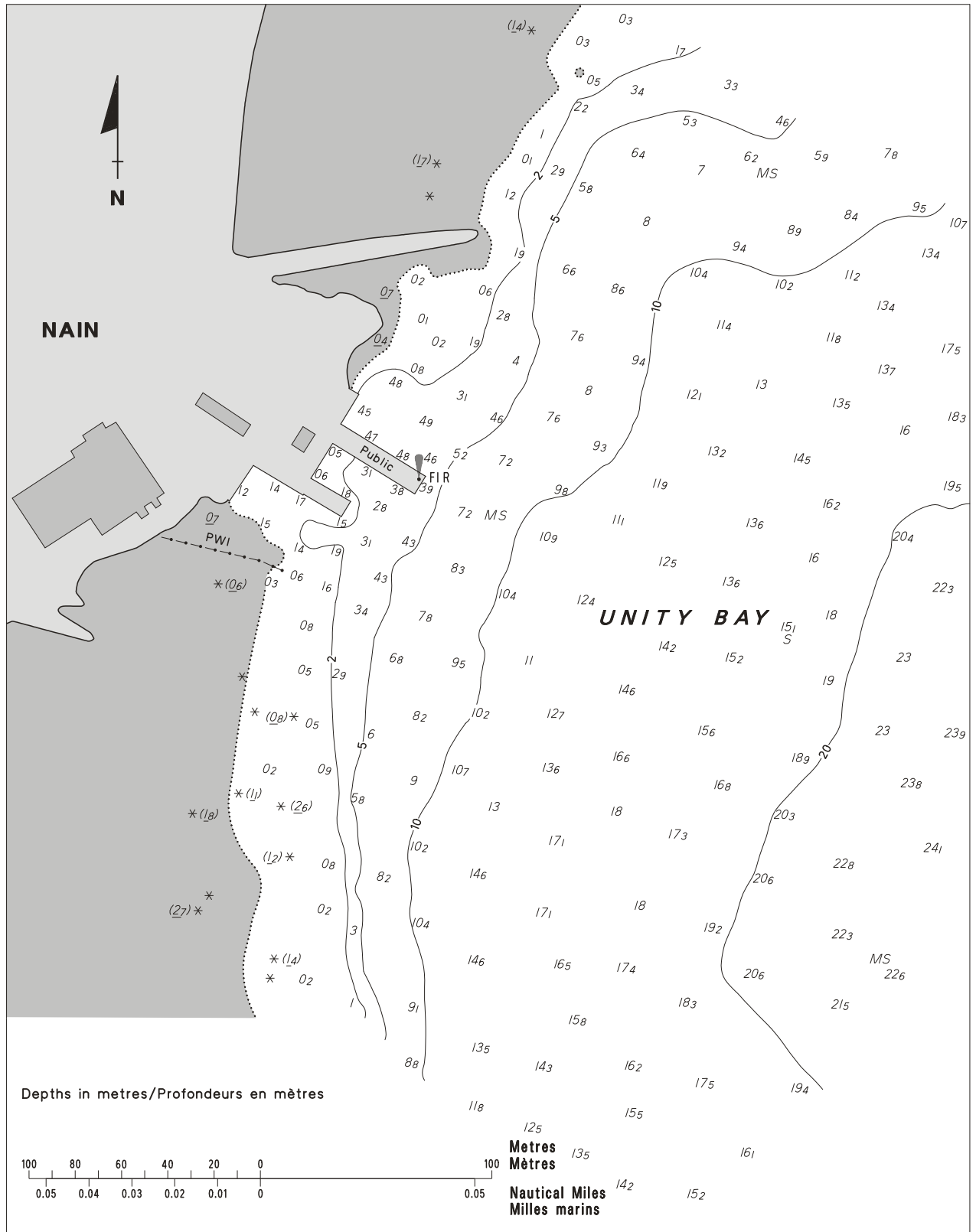
Page 28 — Paragraph 26, line 1
Delete: **Seagull Island (Martin Reef)**
Replace by: **Martin Reef (Seagull Island)**

(C2003-022.5)

Page 42 — Paragraph 80, line 2 – after “8 feet (2.4 m)”
Insert : ; it is shown as 7 feet (2.1 m) on *Chart 2257*

(C2003-022.6)

NAIN Scale 1:2 500 Échelle



Sources: Surveyed by CHS in 1993
and by PWC in 2000.

Sources: Levé par le SHC en 1993
et TPC en 2000.

SECTION 5 – Edition 10/2003
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			
NEWFOUNDLAND										
10	Branch West Breakwater	On outer end of breakwater. 46 52 42 53 57 01		Oc G	6s	2.0	4	Cylindrical mast. 1.8	Flash 4 s; eclipse 2 s. Seasonal. Whistle - Blast 3 s; sil. 27 s. In operation 0400 to 2200 hours (approx.) each day during foggy weather; later if required by fishermen. Chart:4842 Edn 10/03	
160.4	South Shoal Pig Island light buoy QK3	47 34 01.4 59 08 38.7		Fl G	4s	.....	.....	Green spar, marked "QK3".	Seasonal. Chart:4641 Edn 10/03(N03-048)
160.6	4 Foot Rock Motherlake Bay light buoy QK5	47 34 10.2 59 08 36		Fl G	4s	.....	.....	Green spar, marked "QK5".	Seasonal. Chart:4641 Edn 10/03(N02-126)
179.5	Port Harmon light buoy XS	48 29 44 58 32 52.4		Mo(A) W	6s	.....	.....	Red and white vertical stripes, marked "XS".	Year round. Chart:4885 Edn 10/03(N03-018)
287.2	George Island South cardinal light buoy HGE	54 13 24.6 57 15 48.6		VQ(6) W + LF	10s	.....	.....	Yellow and black, marked "HGE".	Seasonal. Chart:5135 Edn 10/03(N02-149)
347 H656	Surgeon Cove Point	On point, E. side of Ship Run. 49 31 14 55 06 39		Fl W	5s	73.8	.....	Cylindrical tower, red and white vertical stripes. 4.3	Flash 0.5 s; eclipse 4.5 s; Year round. Chart:4595 Edn 10/03(N02-158)
363.5	Barrack's Island	49 47 50 53 59 50		Fl W	6s	10.0	6	Square skeleton tower, red daymark, white horizontal band. 4.3	Flash 0.5 s; eclipse 5.5 s. Seasonal. Chart:4520 Edn 10/03	
442.7	Western Head light buoy J9	48 38 12 53 26 18		Fl G	4s	.....	.....	Green, marked "J9".	Seasonal. Chart:4854 Edn 10/03(N02-069)
442.75	Cary Rock light buoy JK3	48 37 42 53 24 03		Fl G	4s	.....	.....	Green spar, marked "JK3".	Seasonal. Chart:4854 Edn 10/03(N02-152)
443.1	King's Cove Wharf	48 34 03.9 53 19 57.4		Fl R	4s	.....	.....	Mast. 2.1	Year round. Chart:4854 Edn 10/03(N03-001)
445	Bonavista light and whistle buoy JB									Delete from list. Chart:4854 Edn 10/03(N02-060)
448.4	Stone Island light buoy JB2	48 41 48 53 07 48		Fl R	4s	.....	.....	Red, marked "JB2".	Seasonal. Chart:4854 Edn 10/03(N02-070)

SECTION 5 – Edition 10/2003
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
NEWFOUNDLAND							
449.5	Brandy Rocks West cardinal light and bell buoy JBR	48 42 04.8 53 03 36	Q(9) W	15s	.....	Yellow, black and yellow, marked "JBR".	Seasonal. Chart:4854 Edn 10/03(N02-061)
511.3	Fermeuse Inner Harbour Wharf	46 56 18.1 52 56 56.8	Fl R	4s	.....	Cylindrical mast. 2.1	Year round. Chart:4845 Edn 10/03(N02-138)
ATLANTIC							
41 H4152	Cherry Island Directional	On SE. point of island. 44 55 07.2 66 58 00	Fl W	5s	9.8	17 Cylindrical tower, red and white horizontal bands, red band at top. 7.5	Light intensity has been increased on a bearing of 222°. Flash 0.5 s; eclipse 4.5 s Emergency light. Year round. Horn - Blast 2 s; sil. 18 s. Chart:4114 Edn 10/03(F00-224)
664.5	Banquereau ODAS light buoy 44139	44 15 57 57 23 30.4	Fl(5) Y	20s	.....	Yellow, marked "44139".	Year round. Chart:4045 Edn 10/03
664.6	Laurentian Fan ODAS light buoy 44141	43 00 00 57 59 57.2	Fl(5) Y	20s	.....	Yellow, marked "44141".	Year round. Chart:4001 Edn 10/03
664.7	East Scotia Slope ODAS light buoy 44137	42 16 22.3 61 59 37.2	Fl(5) Y	20s	.....	Yellow, marked "44137".	Year round. Chart:4003 Edn 10/03
682.8	Half Island Cove light buoy CT1	45 21 12.3 61 11 45.6	Fl G	4s	.....	Green, marked "CT1".	Seasonal. Chart:4307 Edn 10/03
683 H3456	Queensport	On Rock Island, Chedabucto Bay. 45 20 52.6 61 16 18.8	Fl W	4s	16.5	7 White block. 10.6	Year round. Chart:4307 Edn 10/03
686.4	Chedabucto Bay light buoy CE	45 23 54.3 60 58 45.6	Mo(A) W	6s	.....	Red and white vertical stripes, marked "CE".	Year round. Chart:4307 Edn 10/03
686.5	Chedaucto Bay light buoy CF	45 23 54.3 61 03 00.6	Mo(A) W	6s	.....	Red and white vertical stripes, marked "CF".	Year round. Chart:4307 Edn 10/03
687.1	Argos Shoal light buoy CS1	45 29 11.3 61 12 16.6	Q G	1s	.....	Green, marked "CS1".	Year round. Chart:4307 Edn 10/03
687.2	Chedabucto Bay light and bell buoy C7	45 28 27.3 61 10 18.6	Fl G	4s	.....	Green, marked "C7".	Year round. Chart:4307 Edn 10/03

SECTION 5 – Edition 10/2003
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
687.3	<i>Chedabucto Bay light and bell buoy C8</i>	45 28 42.3 61 09 55.6	<i>F R</i>	<i>4s</i>	.....	<i>Red, marked "C8".</i>	<i>Year round.</i>
							Chart:4307 Edn 10/03
704.8 H3409	Arichat Head	SW. tip of Crichton Island. 45 30 21.4 61 06 04.4	FI W	12s	13.9	8 Triangular skeleton tower, enclosed lower portion, red and white rectangular daymark. 6.7	Flash 2 s; eclipse 10 s. Year round.
							Chart:4307 Edn 10/03
705 H3410	Crichton Head	On N. extremity of Crichton Island. 45 30 41.9 61 06 13.1	F G	.....	11.3	..... Skeleton mast, enclosed lower portion, red and white rectangular slatwork daymark. 7.8	Seasonal.
							Chart:4307 Edn 10/03
706 H3416	West Arichat Wharf	On outer end of wharf. 45 30 52.3 61 04 59.6	F W	.....	4.2	..... Skeleton mast, enclosed lower portion. 3.0	Seasonal.
							Chart:4307 Edn 10/03
707 H3406	Jerseyman Island	On Beach Point, Arichat Harbour. 45 30 13.3 61 03 19.9	FI R	4s	7.6	..... White square tower, red upper portion. 7.8	Seasonal.
							Chart:4307 Edn 10/03
708 H3404	Marache Point	Marache Point, S. entrance to Arichat Harbour. 45 28 50.3 61 02 04.6	F W	.....	10.4	13 White tower. 7.1	Visible from 338° through N., E. and S. to 224°. Year round.
							Chart:4307 Edn 10/03
709.5 H3403	Cape Hogan	45 28 02.3 61 00 36.6	F W	.....	45.4	..... Skeleton mast, enclosed lower portion, red and white rectangular daymark. 6.1	Visible from 255° through W., N. and E. to 095° approx. Year round.
							Chart:4307 Edn 10/03
713 H3398	Petit-de-Grat Outer range	W. of Petit-de-Grat Inlet. 45 29 47.2 60 58 23.7	F W	.....	8.3	..... Triangular skeleton mast, enclosed lower portion, white daymark, red vertical stripe. 3.4	Visible in line of range. Year round.
714 H3398.1		356°01' 59.9m from front.	F W	.....	14.8	..... Triangular skeleton mast, enclosed lower portion, white daymark, red vertical stripe. 9.5	Visible in line of range. Year round.
							Chart:4307 Edn 10/03
747.3	<i>North Fourchu light buoy NC24</i>	45 43 12 60 14 21	<i>F R</i>	<i>4s</i>	.....	<i>Red, marked "NC24".</i>	<i>Seasonal.</i>
							Chart:N/A Edn 10/03

SECTION 5 – Edition 10/2003
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							
770 H750	Flint Island	Off Cape Percé. 46 10 49.2 59 46 13.6	Fl(2) W	25s	21.3	9	White cylindrical tower. 18.0 Flash 0.5 s; eclipse 4 s; flash 0.5 s; eclipse 20 s. Emergency light. Year round. Horn - Blast 3s; sil. 27s. Seasonal. Chart:4367 Edn 10/03
771	<i>Glacé Bay light and bell buoy KV</i>	<i>NE. of bay.</i> 46 13 38.2 59 55 29.6	<i>Mo(A) W</i>	6s	.....	.....	<i>Red and white vertical stripes, marked "KV".</i> Seasonal. Chart:4367 Edn 10/03
772 H752	Glacé Bay range	On S. side of entrance to Glacé Cove. 46 11 47.6 59 56 56.9	F R	.....	8.4	16	Triangular skeleton tower, white daymark, red vertical stripe. 5.5 Year round.
773 H752.1		208°17' 101.7m from front.	F R	.....	13.0	16	Triangular skeleton tower, white daymark, red vertical stripe. 9.5 Year round. Chart:4367 Edn 10/03
774 H756	Glacé Bay North Breakwater	On outer end of N. breakwater. 46 11 56.7 59 56 51.8	F G	.....	9.0	10	White cylindrical tower. 5.3 Seasonal. Horn - Blast 2 s; sil. 18 s. Seasonal. Chart:4367 Edn 10/03
774.6 H757.5	Lingan range	46 13 44.5 60 02 43.9	F G	.....	5.2	7	Triangular skeleton mast, enclosed lower portion, white daymark, red vertical stripe. 3.7 Seasonal.
774.7 H757.51		270° 30.6m from front.	F G	.....	7.4	7	Triangular skeleton mast, enclosed lower portion, white daymark, red vertical stripe. 5.2 Seasonal. Chart:4367 Edn 10/03
776	<i>Sydney light and whistle buoy SA</i>	<i>N. of Low Point.</i> 46 18 24.2 60 07 50.6	<i>Mo(A) W</i>	6s	.....	.....	<i>Red and white vertical stripes, marked "SA".</i> <i>On the alignment of Sydney range.</i> Seasonal. Chart:4367 Edn 10/03
790	<i>Little Bras d'Or Entrance light and bell buoy U1</i>	46 19 27.2 60 16 33.6	<i>F</i>	4s	.....	.....	<i>Green, marked "U1".</i> <i>Winter spar.</i> Seasonal. Chart:4367 Edn 10/03
795	<i>Point Aconi light and whistle buoy K6</i>	46 21 28.2 60 14 49.1	<i>F</i>	4s	.....	.....	<i>Red, marked "K6".</i> Seasonal. Chart:4367 Edn 10/03

SECTION 5 – Edition 10/2003
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		
796 H770	Point Aconi	On point. 46 20 09.7 60 17 32.7	F W	.....	25.6	13	White cylindrical tower. 11.5	Visible from all points of marine approach. Emergency light. Year round. Horn – Blast 6 s; sil. 54 s. Horn points 015°. Seasonal.	Chart:4367 Edn 10/03
844 H856	Ciboux Island	Northern end of island. 46 23 06.4 60 22 25.8	Fl R	12s	27.2	6	White cylindrical tower, two red horizontal bands. 9.1	Flash 2 s; eclipse 10 s. Year round.	Chart:4367 Edn 10/03
845.5	<i>Briton Cove light and bell buoy KN</i>	46 26 27.2 60 26 48.6	Mo(A) W	6s	.....	.....	<i>Red and white vertical stripes, marked "KN".</i>	<i>Seasonal.</i>	Chart:4367 Edn 10/03
845.7 H857.5	Briton Cove range	46 26 41.4 60 27 39.6	F Y	.....	6.9	16	Triangular skeleton mast, enclosed lower portion, white daymark, red vertical stripe. 4.7	Seasonal.	
845.8 H857.51		291°02' 79.7m from front.	F Y	.....	10.0	16	Triangular skeleton mast, enclosed lower portion, white daymark, red vertical stripe. 9.4	Seasonal.	Chart:4367 Edn 10/03
874 H1208	Margaree Island (Sea Wolf Island)	Middle of Sea Wolf Island. 46 21 27.2 61 15 49.6	Fl W	4s	90.8	.....	White tower. 8.2	Year round.	Chart:4463 Edn 10/03
874.1	Inverness Breakwater	46 13 43.9 61 19 31.8	Fl W	4s	4.1	.....	Triangular skeleton mast. 3.7	Seasonal.	Chart:4463 Edn 10/03
874.2	Inverness Harbour range	46 13 35.1 61 19 11	F G	.....	6.3	.....	Skeleton mast, enclosed lower portion, white daymark, red vertical stripe. 3.5	Seasonal.	
874.3		123°49' 24.2m from front.	F G	.....	8.2	.....	Skeleton mast, enclosed lower portion, white daymark, red vertical stripe. 3.5	Seasonal.	Chart:4463 Edn 10/03
909	<i>East River light buoy SJ25</i>	<i>S. of Indian Cross Point.</i> 45 38 28.3 62 41 26.7	Q G	1s	.....	.....	<i>Green, boat type, marked "SJ25".</i>	<i>Seasonal.</i>	Chart:4437 Edn 10/03

SECTION 5 – Edition 10/2003
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
918 H1272	Caribou	On Caribou Point, NE. end of Gull Island. 45 45 52.2 62 40 50.4	Fl(3) W	20s	12.7	9 White square tower, red upper portion. 12.6	Flash 1 s; eclipse 1 s; flash 1 s; eclipse 1 s; flash 1 s; eclipse 15 s Emergency light. Year round.
							Chart:4483 Edn 10/03(G02-189)
1042 H1168	Shipwreck Point	On the point. 46 28 07.2 62 25 22.6	Oc W	5s	25.6	12 White hexagonal tower, red upper portion. 13.5	Flash 3 s; eclipse 2 s. Year round.
							Chart:4023 Edn 10/03(G03-117)
1047.03	Savage Harbour Entrance light buoy JE10	46 26 02.2 62 49 59.6	Fl R	4s	.....	..... Red, marked "JE10".	Seasonal.
							Chart:4425 Edn 10/03
1048	Tracadie Inner range	On beach, W. side of entrance. 46 24 38.1 63 02 29.2	Q R	1s	6.0	..... Square skeleton tower, white daymark, red vertical stripe. 4.6	Visible in line of range. Seasonal.
1049		184°43' 109.3m from front.	Iso R	4s	10.5	..... Square skeleton tower, white daymark, red vertical stripe. 9.2	Visible in line of range. Seasonal.
							Chart:4425 Edn 10/03
1075.8	Alberton Harbour light buoy JV14	46 47 42.3 64 03 24.8	Q R	1s	.....	..... Red, marked "JV14".	Seasonal.
							Chart:4492 Edn 10/03(G03-096)
1147	Richibucto Harbour Outer light buoy Q32	46 42 11.5 64 49 14	Q R	1s	.....	..... Red, boat type, marked "Q32".	Seasonal.
							Chart:4909 Edn 10/03
1150	Pagan Point light buoy Q38	46 41 33 64 50 37	Fl R	4s	.....	..... Red, boat type, marked "Q38".	Seasonal.
							Chart:4909 Edn 10/03
1233	Gammon Point West cardinal light buoy MK	Off point. 47 11 38.2 65 04 20	Q(9) W	15s	.....	..... Yellow, black and yellow spar, marked "MK".	Seasonal.
							Chart:4911 Edn 10/03(G03-070)
1236.5	Portage Gully light buoy MH3	47 10 27.1 65 01 22.7	Fl G	4s	.....	..... Green spar, marked "MH3".	Seasonal.
							Chart:4911 Edn 10/03(G03-067)
1326	Grande-Anse range	On outer end of E. pier. 47 49 07.9 65 10 35	F Y	.....	7.4	..... Square skeleton tower, white daymark, red vertical stripe. 6.8	Visible in line of range. Seasonal.
1327		205° 197.7m from front.	F Y	.....	12.8	..... Square skeleton tower, white daymark, red vertical stripe. 6.8	Visible in line of range. Seasonal.
							Chart:4486 Edn 10/03(G02-164)
1654	Mont Louis ODAS light buoy 45138	49 32 35.6 65 46 17	Fl(5) Y	20s	.....	..... Yellow, marked "45138".	Seasonal.
							Chart:4026 Edn 10/03

SECTION 5 – Edition 10/2003
LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS

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

1822	Monument Price range	48 25 45.8 71 02 36.6	F G	16.3	6 16.8	Skeleton tower, fluorescent orange daymark, black vertical stripe. Visible in line of range. Privately maintained. Year round.
1823		232°10' 118.4m from front.	F G	.....	24.0	16 3.4	Skeleton tower, fluorescent orange daymark, black vertical stripe. Visible in line of range. Privately maintained. Year round. Chart:1209 Edn 10/03(L03-222,223)

INLAND

718.5	<i>Ste. Anne Island light buoy XM1</i>	<i>In Mitchell Bay.</i> 42 28 50.3 82 26 07.2	<i>F G</i>	<i>4s</i>	.....	.....	<i>Green, marked "XM1".</i> Chart:14850(U.S.) Edn 10/03(B03-030)
895	<i>Roberts Island light buoy MK</i>	<i>S. of island.</i> 44 50 23 79 50 51	<i>Mo(A) W</i>	<i>6s</i>	.....	.....	<i>Spar, red and white vertical stripes, marked "MK".</i> Chart:2202 Edn 10/03(D03-118)
954	Gereaux Island Racon - - . (G) X & S Band	On S. side of entrance to Byng Inlet. 45 44 40 80 39 32.7	Oc W	10s	15.9	9 15.1	White square tower, with red trim. Flash 7s; eclipse 3s. Seasonal. Chart:2293 Edn 10/03(D03-114)
1133	Welcome Island	On NE. extremity of the eastern island. 48 22 10 89 07 14	Fl W	5s	.....	9	Square skeleton tower. Flash every 5 s Seasonal. Chart:2314 Edn 10/03(D03-131)
1135	<i>Mission Channel Approach light buoy AA4</i>	48 21 14.5 89 10 33.9	<i>F R</i>	<i>4s</i>	.....	.....	<i>Red spar, marked "AA4".</i> Chart:2314 Edn 10/03(D03-121)
1137	<i>Mission Channel light buoy A8</i>	<i>On N. side of channel at entrance.</i> 48 21 05.2 89 12 01.2	<i>F R</i>	<i>4s</i>	.....	.....	<i>Red spar, marked "A8".</i> Chart:2314 Edn 10/03(D03-122)
1143.3	<i>Kaministiquia River Entrance light buoy D1</i>	<i>E. side of river entrance.</i> 48 23 45.5 89 11 57.2	<i>F G</i>	<i>4s</i>	.....	.....	<i>Green spar, marked "D1".</i> Chart:2314 Edn 10/03(D03-123)

SECTION 5 – Edition 10/2003
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

1144.1	<i>Kaministiquia River Terminal Entrance light buoy D7</i>	48 23 35.5 89 12 39.2	Q G	1s	<i>Green spar, marked "D7". Winter spar. Seasonal.</i>
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Chart:2314
Edn 10/03(D03-127)

1153	<i>Thunder Bay light buoy E3</i>	<i>W. of main entrance.</i> 48 25 56 89 12 14.3	Q G	1s	<i>Green spar, marked "E3". Winter spar. Seasonal.</i>
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Chart:2314
Edn 10/03(D03-126)

**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.