



# NOTICES TO MARINERS

## WESTERN 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*.

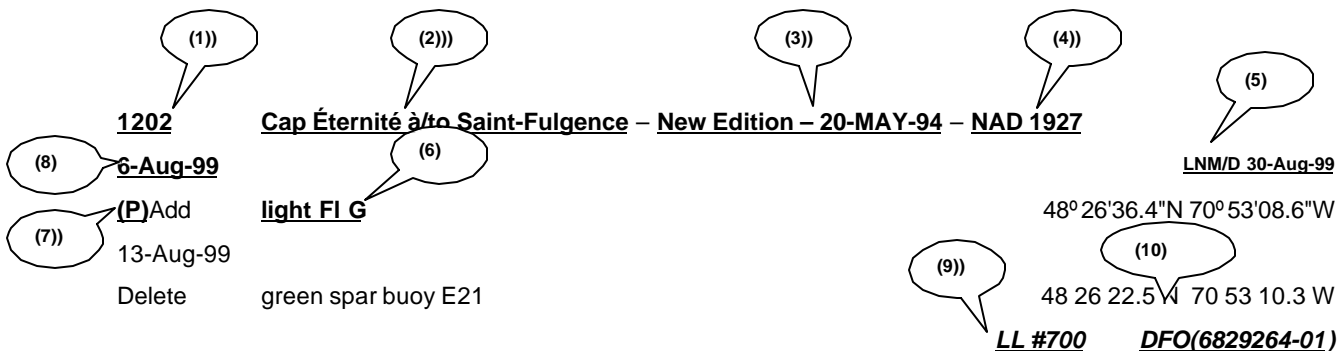
**Monthly edition of Notices to Mariners** - *Notices to Mariners* are issued free of charge on a monthly basis. Mariners now have a choice between specific *Regional* issue(s) they wish to receive. Requests to be placed on or removed from the mailing list should be made by using the form inserted on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

<b>Table of DGPS Reference Stations in Canada</b>						
<b>Station Name</b>	<b>Id. Nos of reference stations</b>	<b>DGPS Station ID</b>	<b>Geog. Position</b>		<b>Frequency [khz]</b>	<b>Bit/s</b>
			<b>Latitude</b>	<b>Longitude</b>		
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 11<sup>th</sup>, 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 31 107 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 CHART.**

CHART	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
<b>New Edition</b>	All temporary and preliminary notices affecting the previous versions of the following chart are now cancelled. For any outstanding notices please consult section 2 of this edition.				
7127	Koojesse Inlet and Approaches/et les Approches	----	15-AUG-2003	4	\$20.00

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

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

**\*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	
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	
1509	NEWCHT	18-MAY-1990	27-JUN-1997
1510	NEWEDN	14-JUN-2002	
1512	NEWEDN	03-MAY-2002	

Chart Number	Category	Edition Date	Reprint Date
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	

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

Chart Number	Category	Edition Date	Reprint Date
2070	NEWEDN	29-APR-1983	
2077	NEWEDN	23-APR-1999	
2085	NEWEDN	18-FEB-2000	
2086	NEWEDN	03-JAN-2003	
L/C2100	NEWEDN	25-DEC-1998	
L/C2110	NEWEDN	29-MAY-1998	
L/C2120	NEWEDN	06-NOV-1998	
L/C2121	NEWCHT	18-DEC-1987	
L/C2122	NEWEDN	05-JUL-1991	05-APR-1996
L/C2123	NEWEDN	12-MAR-1993	04-APR-1997
2140	NEWCHT	16-SEP-1988	
2165	NEWCHT	08-MAR-1991	
2181	NEWEDN	10-NOV-1989	
2200	NEWEDN	05-JUL-2002	
L/C2201	NEWEDN	18-NOV-1998	
2202	NEWEDN	26-MAR-1999	
2203	NEWEDN	30-JUN-2000	
2204	NEWEDN	23-FEB-2001	
2205	NEWEDN	11-MAY-2001	
2206	NEWCHT	27-JUN-1997	
2207	NEWCHT	27-JUL-2001	
2218	NEWCHT	13-APR-1984	
2221	NEWEDN	07-JUN-1996	
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	

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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	
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	

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3489	NEWCHT	21-OCT-1994	
3490	NEWEDN	25-JUL-1997	
3491	NEWEDN	05-JAN-1996	
3492	NEWEDN	29-NOV-2002	
3493	NEWEDN	18-DEC-1998	
3494	NEWEDN	18-DEC-1998	
3495	NEWEDN	18-DEC-1998	
L/C3512	NEWEDN	25-DEC-1998	
3513	NEWEDN	29-OCT-1999	
3514	NEWEDN	02-AUG-1996	
3515	NEWCHT	18-JAN-1991	03-JUN-1994
3526	NEWEDN	23-FEB-2001	
3527	NEWEDN	06-APR-2001	
3534	NEWEDN	07-MAY-1993	
3535	NEWEDN	16-AUG-1985	16-APR-1993
3536	NEWCHT	21-APR-1978	16-APR-1993
3537	NEWCHT	27-SEP-1985	22-JUN-1990
3538	NEWEDN	27-NOV-1992	02-AUG-1996
3539	NEWEDN	04-AUG-1989	25-APR-1997
3540	NEWEDN	22-MAY-1992	
3541	NEWEDN	29-JUL-1994	
3542	NEWEDN	01-JUL-1994	
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

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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
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	

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3860	NEWEDN	12-SEP-1969	04-JAN-2002
3863	NEWEDN	25-APR-1980	16-MAR-1990
3864	NEWEDN	11-MAY-1962	17-DEC-1993
3865	NEWEDN	01-NOV-1955	10-JUL-1987
3868	NEWEDN	12-JUL-1968	19-APR-1991
3869	NEWEDN	28-NOV-1986	02-MAR-1990
3890	NEWCHT	14-MAR-1986	07-APR-1995
3891	NEWCHT	08-SEP-1989	01-AUG-1997
3892	NEWCHT	13-JAN-1984	03-JUN-1994
3893	NEWCHT	13-JAN-1984	
3894	NEWEDN	12-JUN-1998	
3895	NEWEDN	27-DEC-2002	
LC3902	NEWEDN	09-DEC-1988	27-JUN-1997
3909	NEWCHT	11-DEC-1987	03-JUN-1994
3920	NEWCHT	18-JAN-1991	
3921	NEWEDN	15-DEC-1995	
3927	NEWEDN	29-MAY-1998	
3931	NEWCHT	21-FEB-1992	23-MAR-2001
3932	NEWCHT	21-FEB-1992	12-JUN-1998
3933	NEWEDN	20-JAN-1989	19-FEB-1993
3934	NEWCHT	21-FEB-1992	02-JUN-1995
3935	NEWCHT	28-JAN-2000	
3936	NEWCHT	20-APR-2001	
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	

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4047	NEWEDN	09-OCT-1998	
L/C4049	NEWEDN	19-MAY-1995	
4098	NEWEDN	30-NOV-2001	
4099	NEWEDN	28-DEC-2001	
4114	NEWCHT	08-MAY-1992	
4115	NEWCHT	31-DEC-1999	
L/C4116	NEWCHT	09-APR-1993	
4117	NEWEDN	12-JUL-2002	
L/C4118	NEWEDN	13-NOV-1998	
4124	NEWEDN	07-APR-2000	
4130	NEWEDN	01-NOV-2002	
4140	NEWEDN	15-NOV-2002	
4141	NEWEDN	01-NOV-1996	
4142	NEWEDN	01-NOV-1996	
4145	NEWEDN	04-JAN-2002	
4170	NEWCHT	28-FEB-1992	
4201	NEWEDN	11-AUG-2000	
4202	NEWEDN	31-DEC-1999	
4203	NEWEDN	14-APR-2000	
4209	NEWCHT	21-OCT-1994	
4210	NEWCHT	05-APR-1991	
4211	NEWEDN	07-DEC-1990	
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	

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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	
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	

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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	
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	

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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	
4667	NEWEDN	27-JUN-2003	
4668	NEWEDN	04-JUL-2003	
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	
4744	NEWEDN	20-DEC-2002	
4745	NEWEDN	07-MAR-2003	
4763	NEWEDN	29-MAR-2002	
4764	NEWEDN	07-JUN-2002	
4765	NEWEDN	31-MAY-2002	
4766	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	

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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	
4857	NEWCHT	29-OCT-1999	
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
L/C5023	NEWCHT	20-APR-1990	
L/C5030	NEWCHT	26-OCT-1990	
5031	NEWEDN	31-DEC-1999	
5032	NEWCHT	31-JAN-2003	
5033	NEWCHT	09-MAY-2003	
5042	NEWEDN	27-JUN-2003	
5043	NEWEDN	20-AUG-1999	



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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
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

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5468	NEWCHT	18-MAR-1955	04-SEP-1981
5469	NEWCHT	18-MAR-1955	12-NOV-1982
5471	NEWEDN	12-MAY-1967	04-DEC-1981
5476	NEWEDN	03-JUL-1959	15-JUN-1973
5505	NEWCHT	25-JAN-2002	
5510	NEWEDN	11-JAN-1980	
5512	NEWCHT	18-DEC-1987	
5533	NEWEDN	11-MAR-1977	
5620	NEWEDN	29-DEC-2000	
5621	NEWEDN	26-APR-1991	
5622	NEWEDN	27-DEC-1991	
5623	NEWEDN	08-NOV-1991	
5624	NEWEDN	26-APR-1991	
5625	NEWEDN	10-JUL-1992	
5626	NEWCHT	08-AUG-1986	
5628	NEWCHT	08-AUG-1997	
5629	NEWCHT	27-OCT-2000	
5631	NEWCHT	10-JAN-2003	
5640	NEWCHT	22-APR-1994	
5641	NEWCHT	01-DEC-2000	
5642	NEWCHT	19-APR-2002	
5705	NEWEDN	13-MAY-1983	
5707	NEWEDN	28-JAN-1983	
5720	NEWCHT	22-APR-1994	
5800	NEWEDN	19-JUL-1974	22-MAR-1991
5801	NEWEDN	24-MAY-1974	
5860	NEWEDN	30-SEP-1966	14-MAY-1976
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	

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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	
6272	NEWEDN	14-SEP-1973	
6273	NEWEDN	28-SEP-1973	
6274	NEWEDN	07-SEP-1973	
6281	NEWEDN	02-JUN-2000	
6285	NEWCHT	03-JUN-1988	
6286	NEWEDN	06-SEP-2002	
6287	NEWEDN	07-JUN-2002	
6310	NEWEDN	04-MAY-1973	17-FEB-1978
6311	NEWCHT	17-AUG-1962	
6341	NEWEDN	14-JAN-1991	
6354	NEWCHT	09-NOV-1950	
6355	NEWEDN	09-FEB-1972	
6356	NEWCHT	30-OCT-1949	
6357	NEWCHT	28-FEB-1950	13-APR-1973
6358	NEWEDN	18-MAY-1949	28-JAN-1972
6359	NEWEDN	24-MAY-1968	
6360	NEWCHT	17-APR-1948	
6368	NEWCHT	16-JUN-1958	06-AUG-1976
6369	NEWEDN	24-MAY-1985	
6370	NEWEDN	03-AUG-1990	
6371	NEWEDN	01-MAR-1974	
6390	NEWEDN	08-FEB-1980	
6408	NEWEDN	25-OCT-2002	
6409	NEWEDN	25-OCT-2002	
6410	NEWEDN	25-OCT-2002	
6411	NEWEDN	25-OCT-2002	
6412	NEWEDN	25-OCT-2002	
6413	NEWEDN	25-OCT-2002	
6414	NEWEDN	25-OCT-2002	
6415	NEWEDN	25-OCT-2002	
6416	NEWEDN	25-OCT-2002	

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6417	NEWEDN	25-OCT-2002	
6418	NEWEDN	25-OCT-2002	
6419	NEWEDN	25-OCT-2002	
6420	NEWEDN	25-OCT-2002	
6421	NEWEDN	25-OCT-2002	
6422	NEWEDN	25-OCT-2002	
6423	NEWEDN	25-OCT-2002	
6424	NEWEDN	25-OCT-2002	
6425	NEWEDN	25-OCT-2002	
6426	NEWEDN	25-OCT-2002	
6427	NEWEDN	25-OCT-2002	
6428	NEWEDN	25-OCT-2002	
6429	NEWEDN	25-OCT-2002	
6430	NEWEDN	25-OCT-2002	
6431	NEWEDN	25-OCT-2002	
6432	NEWEDN	25-OCT-2002	
6433	NEWEDN	25-OCT-2002	
6434	NEWEDN	25-OCT-2002	
6435	NEWEDN	25-OCT-2002	
6436	NEWEDN	25-OCT-2002	
6437	NEWEDN	25-OCT-2002	
6438	NEWEDN	25-OCT-2002	
6441	NEWEDN	25-OCT-2002	
6451	NEWEDN	25-OCT-2002	
6452	NEWEDN	25-OCT-2002	
6453	NEWEDN	25-OCT-2002	
6454	NEWEDN	25-OCT-2002	
6455	NEWEDN	25-OCT-2002	
6505	NEWCHT	05-APR-1985	28-FEB-1986
6506	NEWCHT	12-APR-1985	21-FEB-1986
7000	NEWCHT	05-MAR-1982	
7010	NEWEDN	12-JAN-1979	04-MAR-1988
L/C7011	NEWEDN	02-SEP-1983	
7050	NEWEDN	03-FEB-1989	
7051	NEWEDN	14-DEC-1973	08-AUG-1986
7052	NEWEDN	10-JUN-1966	19-JUL-1985
7053	NEWEDN	10-APR-1970	08-APR-1994
7065	NEWEDN	31-MAY-1963	30-DEC-1983
7066	NEWEDN	21-JUN-1963	30-AUG-1985
7067	NEWEDN	30-APR-1971	18-MAY-1990
7071	NEWEDN	31-JUL-1964	08-SEP-1978
7072	NEWEDN	30-APR-1971	25-JUL-1997
7082	NEWEDN	20-MAY-1966	27-APR-1984
7083	NEWEDN	15-JUN-1984	
7103	NEWEDN	05-AUG-1977	
7121	NEWEDN	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

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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	
7511	NEWEDN	29-DEC-1989	
7512	NEWCHT	05-JUL-1985	
7520	NEWCHT	01-JUN-1984	
7521	NEWCHT	01-JUN-1984	
7527	NEWEDN	29-DEC-2000	
7540	NEWCHT	07-JAN-1983	
7552	NEWEDN	27-MAR-1998	
7565	NEWCHT	04-OCT-1996	
7566	NEWCHT	22-JUN-1990	
7568	NEWCHT	05-JUL-1985	
7569	NEWCHT	05-JUL-1985	
7570	NEWCHT	02-MAY-1986	
7571	NEWCHT	11-APR-1986	
7572	NEWCHT	02-MAY-1986	
7573	NEWCHT	25-FEB-2000	
7575	NEWCHT	06-MAR-1992	
7578	NEWCHT	27-JAN-1995	
7600	NEWCHT	26-JUL-1985	
7608	NEWEDN	04-JUN-1976	04-MAR-1983
7620	NEWCHT	02-MAY-1997	
7621	NEWCHT	02-MAY-1997	
7646	NEWEDN	14-FEB-2003	
7661	NEWCHT	14-MAR-1986	
7662	NEWEDN	19-JUL-1991	
7663	NEWEDN	25-APR-1997	
7664	NEWCHT	28-FEB-1986	

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7665	NEWCHT	13-JUN-1986	
7666	NEWCHT	28-FEB-1986	
7667	NEWCHT	14-MAR-1986	
7668	NEWCHT	18-MAY-1990	
7669	NEWCHT	18-MAY-1990	
7685	NEWCHT	28-FEB-1986	
7686	NEWCHT	27-MAR-1981	19-JAN-1990
7687	NEWCHT	05-AUG-1983	
7710	NEWEDN	13-JUN-1997	
7725	NEWEDN	22-JUN-1984	
7731	NEWEDN	25-MAY-1984	
7733	NEWEDN	19-MAR-1971	08-FEB-1980
7735	NEWEDN	14-AUG-1970	18-NOV-1983
7750	NEWEDN	13-JUN-1997	
7760	NEWCHT	03-MAY-1968	19-AUG-1983
7770	NEWEDN	27-AUG-1971	04-JUL-1980
7776	NEWEDN	30-MAY-1997	
7777	NEWEDN	30-MAY-1997	
7778	NEWEDN	13-JUN-1997	
7779	NEWEDN	13-JUN-1997	
7780	NEWCHT	06-JUL-1990	
7781	NEWCHT	06-JUL-1990	
7782	NEWEDN	13-JUN-1997	
7783	NEWEDN	13-JUN-1997	
7784	NEWCHT	03-JUL-1998	
7793	NEWCHT	10-JAN-2003	
7832	NEWEDN	19-FEB-1971	06-MAR-1981
7920	NEWEDN	27-APR-1984	23-MAY-1986
7930	NEWEDN	18-MAY-1984	
7935	NEWEDN	21-JUN-1985	
7940	NEWEDN	27-APR-1979	20-SEP-1985
7941	NEWCHT	05-JAN-1973	14-MAR-1986
7950	NEWEDN	03-MAY-1985	
7951	NEWEDN	24-FEB-1984	
7952	NEWEDN	17-MAR-1972	27-JUL-1984
7953	NEWEDN	05-APR-1996	
7954	NEWCHT	17-MAY-1974	17-JUN-1983
7980	NEWCHT	16-JAN-1987	
8005	NEWEDN	20-JUN-2003	
8006	NEWEDN	14-FEB-2003	
8007	NEWEDN	30-AUG-2002	
8010	NEWEDN	07-JUN-2002	
8011	NEWEDN	30-AUG-2002	
8012	NEWEDN	11-OCT-2002	
L/C8013	NEWEDN	04-NOV-1994	
8014	NEWEDN	25-JUL-2003	
8015	NEWEDN	16-NOV-2001	
8046	NEWEDN	23-MAY-2003	
8047	NEWEDN	23-MAY-2003	
8048	NEWEDN	20-JUN-2003	
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**\*1001 CANADIAN COAST GUARD - LIST OF CHARTS AFFECTED BY TEMPORARY AND PRELIMINARY NOTICES.**

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

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1350	(P) 25 APR-2003
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1361	1101(P)/99
1410	(P) 28 JUN-2002, (P) 27 SEP-2002
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1509	(P) 17 JAN-2003
1510	(P) 27 SEP-2002, (P) 18 OCT-2002, (P) 17 JAN-2003, (P) 13 JUN-2003
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2021	747(P)/96
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2203	(T)19 SEP-2003
2205	(P) 12 MAY-2000, (P) 16 JUN-2000
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3313	(P) 30 MAY-2003
3442	(P) 17 JAN-2003
3447	(P) 15 SEP-2000, (P) 14 FEB-2003
3458	(P) 14 FEB-2003
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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

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

**3312 - Discovery Passage - Sheet 23 - New Chart - 31-JAN-1986 - NAD 1927**

24-OCT-2003		LNMD. 15-NOV-2002
Delete	sector and legend Obscured from Brown Bay light	50°10'00.2"N 125°22'01.6"W DFO(6200689-02)

**3313 - Victoria Harbour - Sheet 3 - New Chart - 28-JUL-1995 - NAD 1983**

10-OCT-2003		LNMD. 26-SEP-2003
Add	foul area dangerous to surface navigation	48°25'10.4"N 123°23'18.4"W DFO(6200636-01)

24-OCT-2003		LNMD. 10-OCT-2003
Replace	yellow, black and yellow west cardinal spar buoy, marked VQ, with yellow cautionary spar buoy, marked VQ	48°25'18.3"N 123°23'16.7"W (P2003087) DFO(6200637-01)

**3415 - Victoria Harbour - New Edition - 13-FEB-1987 - NAD 1927**

10-OCT-2003		LNMD. 04-JUL-2003
Add	foul area dangerous to surface navigation	48°25'11.1"N 123°23'13.7"W DFO(6200636-01)

24-OCT-2003		LNMD. 10-OCT-2003
Replace	yellow, black and yellow west cardinal spar buoy, marked VQ with yellow cautionary spar buoy, marked VQ	48°25'19.0"N 123°23'12.0"W (P2003087) DFO(6200637-01)

**3441 - Haro Strait, Boundary Pass and/et Satellite Channel - New Edition - 29-NOV-2002 - NAD 1983**

24-OCT-2003		LNMD. 26-SEP-2003
Reposition	yellow and black south cardinal pillar light buoy, marked US	from 48°38'57.6"N 123°17'53.9"W to 48°38'59.4"N 123°18'04.7"W (P2003109) LL(225.3) DFO(6200663-01)

**3539 - Seymour Narrows - New Edition - 04-AUG-1989 - NAD 1983**

24-OCT-2003		LNMD. 21-JUN-2002
Delete	sector and legend Obscured from Brown Bay light	50°09'59.5"N 125°22'06.8"W DFO(6200689-02)

**3549 - Queen Charlotte Strait, Western Portion/Partie Ouest - New Chart - 03-DEC-1993 - NAD 1983**

10-OCT-2003		LNMD. 25-JAN-2002
Delete	orange and white mooring can buoy	50°50'24.0"N 127°35'37.9"W DFO(6200635-01)

Delete	legend 2 Buoys/Bouées	50°50'29.0"N 127°35'18.0"W DFO(6200635-02)
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Delete	marina	50°50'23.5"N 127°35'25.0"W DFO(6200635-03)
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**3892 - Masset Harbour and/et Naden Harbour - New Chart - 13-JAN-1984 - NAD 1927**

24-OCT-2003		LNMD. 14-FEB-2003
Reposition	starboard daybeacon	from 54°02'51.8"N 132°33'18.2"W to 54°02'58.3"N 132°33'13.2"W DFO(6200665-01)

**6426 - Adam Cabin Creek to/à Pt. Separation - New Edition - 25-OCT-2002 - Unknown**

31-OCT-2003		LNMD. 29-AUG-2003
Delete	red, starboard hand conical buoy	67°14'34.0"N 133°04'26.0"W (A2003007) DFO(6601030-01)

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

Delete green, port hand can buoy 67°18'40.0"N 133°19'23.0"W  
(A2003008) DFO(6601031-01)

**6427 - Point Separation to/au Aklavik Channel - New Edition - 25-OCT-2002 - Unknown**

31-OCT-2003 LNM/D. 29-AUG-2003

Delete On certain copies  
recommended track joining 67°42'20.0"N 134°15'49.0"W  
67°42'55.0"N 134°16'57.0"W  
and 67°43'27.0"N 134°15'14.0"W  
DFO(6601036-01)

Add On certain copies  
recommended track joining 67°42'20.0"N 134°15'49.0"W  
67°42'55.0"N 134°15'57.0"W  
and 67°43'27.0"N 134°15'14.0"W  
DFO(6601036-02)

**7782 - Queen Maud Gulf Western Portion/Partie ouest - New Edition - 13-JUN-1997 - NAD 1983**

03-OCT-2003

Delete tower and legend R Lts 69°06'07.0"N 105°07'00.0"W  
DFO(6601033-01)

Add aeronautical radiobeacon and legend AERO RC and R Lts 69°06'07.0"N 105°07'00.0"W  
DFO(6601033-02)

**SECTION 3 – Edition 10/2003  
CORRECTIONS TO RADIO AIDS TO MARINE NAVIGATION**

\* **CANADIAN COAST GUARD PUBLICATION - AMENDMENT TO THE RADIO AIDS TO MARINE NAVIGATION (PACIFIC AND WESTERN ARCTIC) PUBLICATION - 2003.**

PAGE 3-30

**Under Number 25 - Amend *Geographic Description* to read as follows:**

A line running from 49°42'24".5N, 124°51'41".5W, to 49°51'36".9N, 124°33'05".7W



**SECTION 4 – Edition 10/2003**  
**SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS**

British Columbia, Volume 1, Sixteenth Edition, 1999 —

- Page 47 — Delete paragraph 491  
Replace by: 491 **Ports of Entry.** — For customs are located at Campbell River, Mayne Island (permit only), Nanaimo, Pender Island (May 1 – Sept. 30), Prince Rupert, Sidney, Ucluelet, Vancouver and Victoria. (P2003-68.1)
- Page 47 — Delete paragraph 492. (P2003-68.2)
- Page 162 — After paragraph 128  
Add: 128.1 **Anchorage.** — Designated anchorage S, 1.4 miles North of Sand Heads light, is for short term use to serve vessels waiting to enter the Fraser River. A pilot must remain onboard at all times while a vessel is anchored at this location. (P2003-72.1)
- Page 249 — Delete paragraph 180  
Replace by: 180 **Arrival Information.** — The port is administered by the Corporation of the District of Powell River through the Harbour Master. The office is located in Westview — VHF 68, telephone (604) 485-5244. (P2003-67.1)
- Page 249 — Paragraph 183, lines 2 to 4  
Delete: “carried out for” to end of sentence. (P2003-67.2)
- Page 249 — Paragraph 184, lines 4 to 6  
Delete: “Minor repairs can” to end of sentence. (P2003-67.3)
- Page 351 — Paragraph 58, lines 1 and 2  
Delete: starboard hand buoys, “N24”, “N26” and “N28”,  
Replace by: yellow cautionary buoys “ND”, “NE” and “NF”, (P2003-51.1)

PAC 200 — General Information, Pacific Coast, First Edition, 2002 —

- Page 72 — Delete paragraph 63  
Replace by: 63 **Ports of Entry** into British Columbia are — Campbell River, Mayne Island (permit only), Nanaimo, Pender Island (May 1 – Sept. 30), Prince Rupert, Sidney, Ucluelet, Vancouver and Victoria. (P2003-69.1)
- Page 72 — Delete paragraph 64. (P2003-69.2)
- Page 72 — Paragraph 66, line 5  
Delete: V4P 1M7  
Replace by: V3S 9R9 — telephone (604) 535-9346 (P2003-69.3)

PAC 205 — Inner Passage — Queen Charlotte Sound to Chatam Sound, First Edition, 2002 —

- Page 88 — Paragraph 168, lines 6, 7 and 8  
Delete: 110 Third Ave. West,  
Prince Rupert, B.C. V8J 1K8.  
Telephone (250) 627-7545.  
Replace by: 200-215 Cow Bay Rd.,  
Prince Rupert, B.C. V8J 1A2  
Telephone (250) 627-8899  
[www.rupertport.com](http://www.rupertport.com) (P2003-52.1)
- Page 97 — Paragraph 296, line 3  
Delete: 110 Third Avenue West — telephone (250) 627-7545  
Replace by: 200-215 Cow Bay Road — telephone (250) 627-8899 (P2003-52.2)

**SECTION 4 – Edition 10/2003**  
**SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS**

Page 103 — Paragraph 348, lines 3 and 4  
Delete: “The most conspicuous” to end of sentence.

(P2003-52.3)

PAC 206 — Hecate Strait, Dixon Entrance, Portland Inlet and Adjacent Waters and Queen Charlotte Islands, First Edition, 2002 —

Page 1 — Paragraph 1, line 3  
Delete: 50°  
Replace by: 53°

(P2003-71.1)

Page 127 — Delete paragraph 233.

(P2003-73.1)

Page 129 — Paragraph 254, line 3  
Delete: A **mooring buoy** is near the head of the inlet.

(P2003-70.1)

Page 129 — Paragraph 264, line 12  
Delete: Public **mooring buoys** are at the head of the inlet.

(P2003-70.2)

Page 130 — Paragraph 278, line 2  
Delete: and has public **mooring buoys** in it

(P2003-70.3)

Page 132 — Delete paragraph 312.

(P2003-70.4)

**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	
<b>PACIFIC</b>								
187.5	Juan de Fuca Traffic Lane Separation light buoy PA (U.S.)	48 12 54 123 28 40.8	F Y	4s	.....	Yellow, marked "PA".	Year round.  Chart:3461 Edn 10/03(P03-113)	
189.5	Race Rocks South Cautionary light buoy VF	48 14 04.4 123 31 58.7	F Y	4s	.....	Yellow, marked "VF".	Radar reflector. Year round.  Chart:3461 Edn 10/03(P03-114)	
189.7	Ediz Hook light buoy 4 (U.S.)	48 09 48 123 28 24	F R	4s	.....	Red, marked "4".	Year round.  Chart:3461 Edn 10/03(P03-115)	
190 G4768	<b>Ediz Hook (U.S.)</b>  <b>Radiobeacon</b>	Easterly end of Hook. 48 08 24.5 123 24 08	ALFI G+FI (2)W	.....	10s	8.0	13 19.2	White cylindrical tower. Flash green 0.1 s; eclipse 2.4 s; flash white 0.1s; eclipse 2.4s; flash white 0.1s; eclipse 4.9s. Year round.  <b>Horn – Blast 3s; sil. 27s.</b>  Chart:3461 Edn 10/03(P03-116)
190.2	Ediz Hook light buoy 2 (U.S.)	48 08 20.5 123 23 57.8	F R	4s	.....	Red, marked "2".	Year round.  Chart:3461 Edn 10/03(P03-117)	
192	Race Rocks East Cautionary light buoy VG	48 16 04.4 123 27 49.7	F Y	4s	.....	Yellow, marked "VG".	Year round.  Chart:3461 Edn 10/03(P03-118)	
217 G4772	<b>New Dungeness (U.S.)</b>	Easterly end of spit. 48 10 54.2 123 06 37	FI W	5s	.....	17 19.2	Red conical tower. Flash 0.5 s; eclipse 4.5 s. Year round.  <b>Horn - Blast 3s; sil. 27s.</b>  Chart:3461 Edn 10/03(P03-119)	
218 G4783	Whidbey Island Aeronautical Beacon (U.S.)	48 20 50.1 122 40 17	FI W	4s	.....	.....	Year round.  Chart:3461 Edn 10/03(P03-121)	
218.8 G4780	Minor Island (U.S.)	E. end of shoal. 48 19 26.7 122 49 09.4	FI W	4s	11.0	6	White cylindrical tower on white square house. Year round.  Chart:3461 Edn 10/03(P03-122)	
219 G4778	<b>Smith Island (U.S.)</b>	S. side of island. 48 19 06.4 122 50 37.7	LFI W	15s	29.6	24	Skeleton tower, red triangular daymark. Flash 4 s; eclipse 11 s. Emergency light. Year round.  Chart:3461 Edn 10/03(P03-123)	

**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
221 G5124	Cattle Point (U.S.)	On S. side of San Juan Island. 48 27 02.3 122 57 48	Fl W 4s	28.7	5	Octagonal tower, green square daymark.	Year round.  <b>Horn - Blast 2s; sil. 13s.</b>  <b>Chart:3461</b> <b>Edn 10/03(P03-125)</b>
225 G5339	Tom Point Sector	On small islet E. of point. 48 39 44.4 123 16 25.6	Fl G-W 4s	6.4	7	White cylindrical tower, green band at top.	Green from 171° to 181°; white from 181° to 171°. Radar reflector. Year round.  <b>Chart:3441</b> <b>Edn 10/03(P03-088)</b>
225.1	<i>Mandarte Island East Cardinal light buoy UT</i>	48 37 33.3 123 15 59.7	Q(3) W 10s	.....	.....	<i>Black, yellow and black, marked "UT".</i>	<i>Year round.</i>  <b>Chart:3441</b> <b>Edn 10/03(P03-089)</b>
225.2 G5339.4	Mandarte Island North	48 38 18 123 17 51.6	Fl G 4s	5.5	4	White cylindrical tower, green band at top.	Year round.  <b>Chart:3441</b> <b>Edn 10/03(P03-090)</b>
225.3	<i>South Cod Reef South Cardinal light buoy US</i>	48 38 59.4 123 18 04.7	Q(6) W +LFI	15s	.....	<i>Yellow and black, marked "US".</i>	<i>Year round.</i>  <b>Chart:3441</b> <b>Edn 10/03(P03-109)</b>
225.4 G5341	Forrest Island	48 39 17.8 123 19 24	Fl R 4s	8.3	4	White cylindrical tower, red band at top.	Radar reflector. Year round.  <b>Chart:3441</b> <b>Edn 10/03(P03-091)</b>
226 G5337.5	D'Arcy Island	On SW. side of island. 48 33 55.3 123 17 06.1	Fl R 4s	7.9	7	White cylindrical tower, red band at top.	Radar reflector. Year round.  <b>Chart:3441</b> <b>Edn 10/03(P03-092)</b>
226.3	<i>D'Arcy Shoals light buoy U1</i>	48 34 14.3 123 18 06.8	Fl G 4s	.....	.....	<i>Green, marked "U1".</i>	<i>Year round.</i>  <b>Chart:3441</b> <b>Edn 10/03(P03-093)</b>
227 G5345	James Island	Off NW. point of island. 48 37 02.9 123 22 47.1	Fl W 4s	5.5	6	Long pile of a 5-pile dolphin.	Year round.  <b>Chart:3441</b> <b>Edn 10/03(P03-094)</b>
228	<i>Sidney Channel light buoy U2</i>	<i>SW. of western shoal, N. entrance to channel.</i> 48 37 27.3 123 20 46.7	<i>Fl R 4s</i>	<i>.....</i>	<i>.....</i>	<i>Red, marked "U2".</i>	<i>Year round.</i>  <b>Chart:3441</b> <b>Edn 10/03(P03-110)</b>
229 G5338	Kellett Bluff (U.S.)	On SW. of Henry Island. 48 35 17.4 123 12 04.7	Fl W 4s	24.4	7	Small white building, white and black diamond daymark.	Year round.  <b>Chart:3441</b> <b>Edn 10/03(P03-095)</b>

**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
235 G5343	Victoria Aero Beacon	48 38 43 123 25 16.8	Fl W	10s	.....	.....	Flash every 10 s. Privately operated. Year round.
							<b>Chart:3441</b> <b>Edn 10/03(P03-096)</b>
248.6 G5349	Wain Rock	48 41 14.4 123 29 22.7	Fl G	4s	7.0	4	White cylindrical tower, green band at top. Year round.
							<b>Chart:3441</b> <b>Edn 10/03(P03-097)</b>
249 G5346	Patey Rock	On rock, entrance to Saanich Inlet. 48 42 02.7 123 31 15.2	Fl(3) W	12s	7.0	6	White cylindrical tower, green band at top. Flash 0.5 s; eclipse 2 s; flash 0.5 s; eclipse 2 s; flash 0.5 s; eclipse 6.5 s. Year round.
							<b>Chart:3441</b> <b>Edn 10/03(P03-098)</b>
251.3	Pat Bay ODAS light buoy 46134	48 38 57 123 29 36.8	Fl(5) Y	20s	.....	.....	Yellow, marked "46134". Year round.
							<b>Chart:3441</b> <b>Edn 10/03(P03-099)</b>
251.5	Patricia Bay Breakwater	48 39 08.6 123 27 03.6	Fl R	4s	5.1	4	Mast, red and white triangular daymark. Year round.
							<b>Chart:3441</b> <b>Edn 10/03(P03-100)</b>
252 G5350	Senanus Island	On NW. extremity of island. 48 35 34 123 29 12.8	Fl W	4s	8.5	6	White cylindrical tower. Year round.
							<b>Chart:3441</b> <b>Edn 10/03(P03-101)</b>
252.3 G5350.4	Brentwood Bay Ferry Fog Signal	End of Ferry Landing. 48 34 38.1 123 28 02.2	.....	.....	.....	.....	On structure. <b>Horn</b> - Blast 2s; sil. 28s. Operated by Ferry personnel when required for ferry movements only. Year round.
							<b>Chart:3441</b> <b>Edn 10/03(P03-107)</b>
252.5 G5350.6	Mill Bay Ferry Fog Signal	On end of ferry wharf. 48 36 51.6 123 31 03.9	.....	.....	.....	.....	<b>Horn</b> - Blast 2s; sil. 28s. Operated by Ferry personnel when required for ferry movements only. Year round.
							<b>Chart:3441</b> <b>Edn 10/03(P03-108)</b>
254.3 G5340.4	Arachne Reef	On N. side of reef. 48 41 05.2 123 17 37.2	Fl (2+1) G	6s	5.8	.....	White cylindrical tower, green band at top. Year round.
							<b>Chart:3441</b> <b>Edn 10/03(P03-102)</b>
254.5 G5340.6	Point Fairfax	S. extremity of point. 48 41 57 123 17 55.3	Fl(3) W	12s	8.8	7	White cylindrical tower. Flash 0.5 s; eclipse 2 s; flash 0.5 s; eclipse 2 s; flash 0.5 s; eclipse 6.5 s. Year round.
							<b>Chart:3441</b> <b>Edn 10/03(P03-103)</b>

**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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**PACIFIC**

255 G5340	Turn Point (U.S.)	On NW. point of Stuart Island. 48 41 19.6 123 14 14.6	FI W	2.5s	13.4	8	White tower.	Flash every 2.5 s. Obscured from 260°30' to 357°. Year round.  <b>Horn</b> - Blast 2s; sil. 2s; blast 2s; sil. 24s.  <b>Chart:3441</b> <b>Edn 10/03(P03-104)</b>
257 G5355	Beaver Point	On N. tip of point. 48 46 15.4 123 22 01.9	FI G	4s	8.5	5	White cylindrical tower, green band at top.	Year round.  <b>Chart:3441</b> <b>Edn 10/03(P03-105)</b>
257.5 G5355.4	Mouat Point	W. side of North Pender Island. 48 46 11.3 123 18 49.5	FI R	4s	6.7	6	White cylindrical tower, red band at top.	Radar reflector. Year round.  <b>Chart:3441</b> <b>Edn 10/03(P03-106)</b>
373.4	<i>Pitt Lake light buoy</i> L23	49 24 00 122 33 28	<i>FI</i> G	4s	.....	.....	<i>Green, marked "L23".</i>	<i>Year round.</i>  <b>Chart:3062</b> <b>Edn 10/03</b>
516.5 G5587.3	Brown Bay	50 09 59.5 125 22 06.8	FI G	4s	6.0	5	White cylindrical tower, green band at top.	Year round.  <b>Chart:3539</b> <b>Edn 10/03(P03-132)</b>
759 G5888	Stewart	55 54 37.4 129 59 28.5	FI(3) W	12s	2.3	6	Orange square skeleton tower.	Flash 0.5 s; eclipse 2 s; flash 0.5 s; eclipse 2 s; flash 0.5 s; eclipse 6.5 s. Year round.  <b>Chart:3794</b> <b>Edn 10/03(P03-111)</b>
760 G5889	Stewart Dolphin West	55 54 46.2 130 00 16.6	FI(3) G	12s	2.8	.....	Mast on a 9-pile dolphin.	Flash 0.5 s; eclipse 2 s; flash 0.5 s; eclipse 2 s; flash 0.5 s; eclipse 6.5 s. Year round.  <b>Chart:3794</b> <b>Edn 10/03(P03-112)</b>

**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.