



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 under the *Cumulative chart correction list* published 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*.

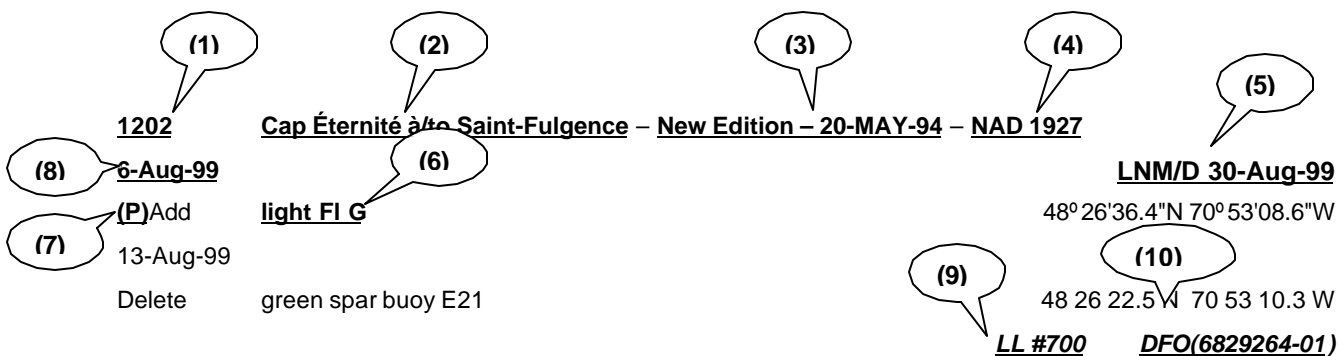
Monthly edition of Notices to Mariners - *Notices to Mariners* are issued free of charge on a monthly basis. Mariners now have a choice between specific *Regional* issue(s) they wish to receive. Requests to be placed on or removed from the mailing list should be made by using the form inserted on page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

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 II chart correction.



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

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

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

ADVISORY

NOTICES TO SHIPPING (WRITTEN AND BROADCAST)

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

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

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

Mariners are advised that all relevant Written Notices to Shipping should be kept until superseded by Notices to Mariners or through revised charts issued by the Canadian Hydrographic Service.

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

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

For further information contact your local Canadian Coast Guard office.

Newfoundland

St. John's MCTS Centre
Phone: (709) 772-2083
Fax: (709) 772-6285

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

Laurentian

Laurentian 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

Vancouver 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/epages/mcts/notship/notosh2.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, NFLD	338,339	940	46 46 N	53 11 W	315	200
Cape Ray, NFLD	340,341	942	47 38 N	59 14 W	288	200
Cape Norman, NFLD	342,343	944	51 30 N	55 49 W	310	200
Rigolet, NFLD	344,345	946	54 15 N	58 30 W	299	200
Partridge Island, NB	326,327	939	45 14 N	66 03 W	295	200
Pt. Escuminiac, 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 (Tentative October 2000)	330, 331	937	44 35 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
Trois-Rivières, QC	314, 315	928	46 23 N	72 27 W	321	200
Warton, ON	310,311	918	44 45 N	81 07 W	286	200
Cardinal, ON	308,309	919	44 47 N	75 25 W	306	200
Alert Bay, BC	300,301	909	50 35 N	126 55 W	309	200
Amphitrite Pt., BC	302,303	908	48 55 N	125 33 W	315	200
Richmond, BC	304,305	907	49 11 N	123 07 W	320	200
Sandspit, BC	306,307	906	53 14 N	131 49 W	300	200

DGPS RECEIVER - WARNING

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

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

DGPS USER ALERT

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

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

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

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

User informations / Renseignements sur l'utilisateur

Vessel name / Nom du navire: _____ Destination: _____

Vessel position at the beginning of the anomaly /
Position du navire au début de l'anomalie : _____

Vessel position at the end of the anomaly /
Position du navire à la fin de l'anomalie : _____

Anomaly report / Rapport d'anomalie

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

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

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

DOP Geometry / Géométrie DOP : _____

User receiver operates correctly with other DGPS sites? /

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

Comments / Commentaires: _____

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

Phone / Téléphone : _____

Weather conditions / Conditions météo

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

Temp. °C: _____ VIS: _____ N.M.

Sea State / État de la mer : _____

Bearing and range to electrical storm /

Direction et distance de l'orage : _____

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

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

User equipment informations / Renseignements sur l'équipement

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

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

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

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

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

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

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

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

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

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

- 1) Fax / Par télécopieur : 613-998-8428 attention Aids to Navigation
- 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 .

IMPORTANT NOTICE TO USERS

The Canadian Coast Guard Marine Aids Modernization Program

- The Canadian Coast Guard is initiating an aids to navigation modernization program which takes advantage of modern technology and will result in a more equitable, safe, cost-effective and environmentally friendly service across Canada. Low maintenance buoys, solar power, the elimination of diesel power and the application of national provision and design standards, will be used to realize these objectives.
- In consultation with local users, aids to navigation which are redundant, exceed the national standards or should not be publicly funded, will be downsized, privatized or discontinued.
- Regional plans as well as detailed Notices to Shipping and Notices to Mariners will be issued and distributed in the usual manner in advance of all changes to aids to navigation. All users are encouraged to participate in local consultations and to monitor these Notices. It will be every user's responsibility to adapt to the changes and to take the appropriate measures.

1. Redundant Aids to Navigation

Many conventional aids to navigation were established for commercial mariners who now use radar. As a result these users no longer require as many landfall shore lights, large lighted buoys and fog signals and support their discontinuance.

However, before these commercially redundant marine aids are removed, the Coast Guard is assessing, where required, the local needs of small craft operators and redesigning the old commercial aids to meet these needs within national provision policies and design standards.

Coast Guard policy does not provide for the retention of fog horns for pleasure craft, due to the high cost to provide such a service across Canada. However, where practical and where there is local support, the existing redundant fog horns are being transferred to local authorities at no cost.

The conversion of lightstations to solar power allows major economic and environmental benefits by allowing removal of fuel tanks and diesel generators. Although this eliminates the need for many structures, the Coast Guard will protect all heritage lightstations through continued operation or transfer to provincial, municipal or other authorities for local use.

1. Aids to Navigation Standards

In consultation with local users, all aids to navigation systems across Canada are under review. National system design standards will be used to assess these systems. Systems that do not meet these standards will be upgraded; those systems that exceed them will be downsized.

Adjustments in some channels will result in an increase or a decrease in the number of buoys and/or the conversion of some lighted buoys to unlighted buoys displaying reflective material.

2. Private Aids to Navigation

Although Coast Guard policy does not provide for the establishment of aids to navigation in inadequately charted waters, or where the traffic volume does not justify the cost of the system, some have been established in the past. These aids to navigation will be transferred to local authorities at no cost, with Coast Guard retaining design and regulatory authority under the *Private Buoy Regulations*.

NEW INITIATIVES

The Canadian Coast Guard is also introducing a new differential correction service to augment the satellite-based Global Positioning System (GPS), with 18 transmitting stations fully operational in 1998.

This Differential Global Positioning System (DGPS), will improve the accuracy and integrity of GPS and will enable mariners who are equipped with the appropriate receivers to identify their precise position in most major southern Canadian waters, including the Great Lakes and the St. Lawrence River.

The use of DGPS in conjunction with Electronic Chart Display and Information Systems (ECDIS), will greatly improve navigation accuracy. The expanding use of this new technology is expected to increase marine safety and thus provide greater environmental protection to Canadian waters. It is also believed that implementation of DGPS will allow further adjustment to conventional aids in the future.

All mariners and shipowners are encouraged to equip their vessels with GPS receivers which have the capability to receive the Differential signals, particularly where there is frequent risk of reduced visibility.

The Canadian Coast Guard believes that the availability of GPS, particularly when augmented by the Differential service, will make Loran C obsolete. Consultations are underway to assess the impact of discontinuing Loran C in Canada.

CENTRAL & ARCTIC REGION

Marine Aids to Navigation Program consultations are continuing throughout the Central and Arctic Region of the Canadian Coast Guard. Mariners are urged to continue to read and monitor Notices to Shipping and Notices to Mariners for the most recent concerning adjustments to aids to navigation. You may also access the Central and Arctic Website at www.ccg-gcc.gc.ca/cen-arc/main.htm for further information.

Mariners and representatives of user groups seeking clarification, having questions, or wishing to provide comments or recommendations concerning any aids to navigation notice may to contact:

Superintendent Marine Aids Program
Canadian Coast Guard
Department of Fisheries & Oceans
201 Front Street North, Suite 703
Sarnia, ON
N7T 8B1

Telephone (519) 383-1859 or (519) 383-1861
Facsimile (519) 383-1989

MONTHLY EDITION OF NOTICES TO MARINERS

MAILING LIST CHANGES

Superintendent, Information and Publications
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) _____

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NUMERICAL INDEX OF CANADIAN CHARTS AFFECTED

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6441	17				
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**SECTION 1 – Edition 02/2001
SAFETY AND GENERAL INFORMATION**

CANADA - Public Ports and Public Port Facilities Regulations, Part 3.

Transport Canada wishes to inform you that a draft of Part 3 of the *Public Ports and Public Port Facilities Regulations* (PPPPFR) is now complete.

These regulations have been developed pursuant to section 74(1) of the *Canada Marine Act* and deal with the management, control, development, and use of Transport Canada's public ports and public port facilities.

The proposed PPPPFR parallel the *Port Authorities Operations Regulations* which are now in force at the Canada Port Authorities. The objective is to maintain as much consistency between the two sets of regulations as operationally feasible. This is expected to help minimize confusion among the users of both port categories.

The proposed regulations will also replace the existing *Public Harbour Regulations* and the *Government Wharves Regulations* as well as eliminate a significant number of requirements which are now governed by other federal legislation.

At this time, the Department invites you to submit any comments you may have with respect to the proposed draft regulations within the next thirty days. Following this thirty day pre-consultation period, we will proceed to republish the proposed regulations in the *Canada Gazette*, Part I, for a further thirty day period. Please be assured that all comments received with respect to this regulatory initiative will be taken into consideration in the development of the final regulations.

The draft of Part 3 of the PPPPFR can be obtained via the Internet at <http://www.tc.gc.ca/PortPrograms/en/PPPPFRpart3.htm>. If you do not have access to the Internet, please contact Ms. Anika Chassé at (613) 990-9626 to obtain a copy. Comments or questions concerning this initiative should be forwarded not later than March 23, 2001, to:

Director
Port Corporations and Port Property
Transport Canada
330 Sparks Street
Place de Ville
Tower C
Ottawa, Ontario
K1A 0N5
facsimile: (613) 954-0838

**SECTION 1 – Edition 02/2001
SAFETY AND GENERAL INFORMATION**

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

REPRINTS A New print of the current edition of a chart incorporating no amendments of navigational significance other than those previously promulgated in Notices 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.

The accompanying list is a listing of the dates of current chart editions up to Monthly Edition 01 of 2001 (**The asterisk indicates changes since Monthly Edition 09, 2000**). Please refer to the Monthly Notices to Mariners for detail.

Chart Number	Category	Edition Date	Reprint Date
1202	NE	10-Sep-99	
1203	NE	4-Jan-85	10-Feb-95
1209	NE	14-Dec-84	2-Aug-96
1220	NE	28-Feb-97	
1221	NE	23-Apr-99	
1223	NE	3-Oct-97	
1226	NE	19-Nov-99	
1229	NE	31-Dec-76	15-Dec-95
1230	NE	29-Feb-80	10-Feb-89
1233	NE	28-May-99	
L/C1234	NE	24-Jul-98	
L/C1235	NE	31-Mar-00	
L/C1236	NE	25-Sep-98	
1260	NC	4-Jan-91	
1310	NE	24-Mar-00	
1311	NC	5-Nov-99	
1312	NE	2-Apr-99	
*1313	NE	28-Jul-00	
*1314	NE	29-Sep-00	
1315	NE	19-May-00	
1316	NE	26-Feb-99	
1317	NE	15-Jan-99	
1350	NC	6-Jul-84	25-Mar-94
1351	NC	21-Sep-84	11-Aug-95
1361	NE	28-May-76	1-Mar-96
1400	NE	25-Jun-99	
1409	NE	21-May-99	
1410	NE	25-Jun-99	
1411	NE	2-Aug-96	
1432	NC	9-Jul-99	
1433	NC	28-May-99	
1434	NC	1-Mar-96	
1435	NC	15-Dec-95	
1436	NC	15-Jan-93	3-Jan-97
1437	NC	19-Mar-93	30-May-97
1438	NE	6-Oct-95	

Chart Number	Category	Edition Date	Reprint Date
1439	NE	22-Feb-91	7-Feb-97
1509	NC	18-May-90	27-Jun-97
1510	NE	23-Jan-98	
1512	NE	3-Aug-84	9-Oct-92
1513	NE	7-Jun-96	
1514	NC	24-Jul-98	
1515	NC	24-Jul-98	
1550	NE	5-Jan-96	
1551	NE	27-Jun-86	
1552	NE	5-Jun-98	
1553	NC	15-Feb-80	21-Apr-95
1554	NE	16-Sep-88	15-Aug-97
1555	NC	12-Oct-79	
L/C2000	NE	10-Apr-98	
2006	NE	31-Mar-00	
2007	NE	10-Sep-82	9-Sep-94
*2011	NC	8-Jul-88	28-Oct-99
2017	NC	13-Jul-90	
2018	NC	22-Jun-90	
2021	NE	25-Jun-93	
2022	NE	2-Aug-96	
2023	NE	1-Mar-85	24-Mar-95
2024	NE	29-Mar-85	16-Dec-94
2025	NE	1-Mar-85	28-May-93
2026	NE	5-Apr-85	15-Dec-95
2028	NE	5-Jun-98	
2029	NE	20-Mar-87	8-May-92
2042	NE	7-Oct-94	
2043	NC	29-Nov-68	26-Mar-82
2044	NC	28-Feb-97	
2047	NC	7-Apr-95	
2048	NC	11-Oct-91	
2049	NC	10-May-85	
2050	NC	10-May-85	
2053	NC	10-May-85	
2054	NC	10-May-85	

**SECTION 1 – Edition 02/2001
SAFETY AND GENERAL INFORMATION**

Chart Number	Category	Edition Date	Reprint Date
2055	NC	5-Jul-91	
2058	NE	25-Feb-00	
2059	NC	31-Jul-98	
L/C2060	NE	28-Jun-85	1-Jul-94
2064	NE	5-Mar-99	
2067	NE	1-Nov-85	15-Feb-91
2069	NE	19-May-00	
2070	NE	29-Apr-83	
2077	NE	23-Apr-99	
2085	NE	18-Feb-00	
2086	NC	9-Jun-89	3-Apr-92
L/C2100	NE	25-Dec-98	
L/C2110	NE	29-May-98	
L/C2120	NE	6-Nov-98	
L/C2121	NC	18-Dec-87	
L/C2122	NE	5-Jul-91	5-Apr-96
L/C2123	NE	12-Mar-93	4-Apr-97
2140	NC	16-Sep-88	
2165	NC	8-Mar-91	
2181	NE	10-Nov-89	
L/C2200	NE	1-May-87	17-Apr-92
L/C2201	NE	18-Nov-98	
2202	NE	26-Mar-99	
2203	NE	30-Jun-00	
2204	NE	6-May-83	12-Feb-93
2205	NE	18-Dec-87	30-Jun-00
2206	NC	27-Jun-97	
2218	NC	13-Apr-84	
2221	NE	7-Jun-96	
2222	NC	13-Apr-84	
2223	NC	13-Apr-84	
2225	NE	8-Mar-91	11-Jul-97
2226	NE	22-Nov-91	
L/C2228	NC	16-Feb-90	
2235	NE	24-Sep-99	
2241	NC	30-Jul-99	
L/C2243	NE	30-Aug-85	8-Apr-94
*2244	NE	3-Nov-00	
L/C2245	NE	6-Jun-86	5-Apr-96
2250	NC	9-May-86	
2251	NC	11-Apr-86	26-Jun-92
2257	NE	2-Nov-84	7-Jun-96
2258	NE	16-Jun-89	5-Apr-96
2259	NE	15-Jun-62	2-Jul-93
2260	NE	5-Feb-99	
2261	NE	13-Jun-86	21-Apr-95
2266	NC	22-Jun-84	
2267	NC	22-Jun-84	

Chart Number	Category	Edition Date	Reprint Date
2268	NE	31-Mar-89	6-May-94
2273	NC	13-Oct-55	22-Aug-75
2274	NE	7-Apr-00	
L/C2282	NE	7-Jun-96	
2283	NC	30-Jul-99	
*2284	NE	4-Aug-00	
2286	NE	21-Jan-83	25-Aug-95
2289	NE	16-Oct-87	5-Jun-92
2291	NE	31-Mar-00	
2292	NE	28-Apr-89	5-Apr-96
2293	NE	11-Jun-65	12-Dec-80
2294	NE	25-Feb-00	
2297	NE	20-Jan-60	19-Sep-97
2298	NE	2-Jul-58	13-Feb-81
2299	NE	30-Sep-83	30-Jun-95
L/C2300	NC	24-Apr-98	
L/C2301	NE	22-Feb-91	
L/C2302	NE	2-Aug-85	
2303	NE	18-May-55	29-Jun-90
2304	NE	31-May-57	1-Feb-80
2305	NE	17-Dec-56	8-Feb-80
2306	NE	3-May-57	9-May-75
2307	NE	31-Aug-56	11-Mar-77
2308	NE	19-Jul-46	21-Apr-78
2309	NE	23-Jul-99	
2310	NE	3-Jun-46	1-Feb-80
2311	NE	23-Apr-99	
2312	NE	13-Nov-87	8-Apr-94
2313	NE	21-Jun-57	28-Oct-77
2314	NE	23-Apr-99	
2315	NE	22-Apr-88	
2318	NE	3-Dec-82	
2400	NE	29-Jun-90	
L/C3000	NE	20-Jan-89	22-Apr-94
L/C3001	NE	7-Oct-94	
L/C3002	NE	16-Dec-94	
3050	NE	3-May-96	
3052	NE	7-Oct-94	
3053	NC	11-Apr-86	2-Feb-90
3055	NC	21-Jun-91	
3056	NC	21-Jun-91	
3057	NC	21-Jun-91	
3058	NC	21-Jun-91	
3061	NE	29-Oct-99	
3062	NC	24-May-85	
3080	NE	3-Apr-92	
3311	NE	31-Dec-93	
3312	NC	31-Jan-86	5-Apr-91

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Chart Number	Category	Edition Date	Reprint Date
3313	NC	28-Jul-95	
3410	NC	24-Mar-95	
3411	NC	24-Mar-95	
3415	NE	13-Feb-87	8-Apr-94
3419	NC	2-Jul-93	
3424	NC	24-Jul-87	2-Apr-93
3440	NE	25-Dec-98	
3441	NE	12-Aug-88	6-Dec-96
3442	NE	3-Jun-88	6-Dec-96
3443	NE	30-Jan-98	
3447	NC	10-Dec-99	
3458	NE	10-Mar-95	
3459	NE	24-Oct-97	
L/C3461	NC	6-Jan-84	2-Dec-94
L/C3462	NE	23-Oct-98	
L/C3463	NE	3-Oct-97	
3473	NE	13-Feb-87	4-Dec-92
3475	NE	27-May-88	2-Jul-93
3476	NC	31-Aug-84	12-May-00
3477	NE	3-May-85	8-Sep-89
3478	NE	24-Feb-95	
*3481	NE	22-Sep-00	
3488	NC	21-Oct-94	
3489	NC	21-Oct-94	
3490	NE	25-Jul-97	
3491	NE	5-Jan-96	
3492	NC	27-Jun-97	27-Nov-98
3493	NE	18-Dec-98	
3494	NE	18-Dec-98	
3495	NE	18-Dec-98	
L/C3512	NE	25-Dec-98	
3513	NE	29-Oct-99	
3514	NE	2-Aug-96	
3515	NC	18-Jan-91	3-Jun-94
3526	NE	24-Feb-95	
3527	NE	1-Jan-88	2-Apr-93
3534	NE	7-May-93	
3535	NE	16-Aug-85	16-Apr-93
3536	NC	21-Apr-78	16-Apr-93
3537	NC	27-Sep-85	22-Jun-90
3538	NE	27-Nov-92	2-Aug-96
3539	NE	4-Aug-89	25-Apr-97
3540	NE	22-May-92	
3541	NE	29-Jul-94	
3542	NE	1-Jul-94	
3543	NE	27-Nov-92	30-May-97
3544	NE	25-Sep-87	1-May-98
3545	NC	28-Apr-89	12-Aug-94

Chart Number	Category	Edition Date	Reprint Date
3546	NC	28-Apr-89	11-Jul-97
3547	NC	28-Apr-89	5-Apr-96
3548	NE	26-Sep-97	
3549	NC	3-Dec-93	5-Apr-96
3550	NC	3-Dec-93	2-Jan-98
3552	NC	2-Jan-87	2-Apr-93
3555	NE	27-Jun-86	9-Apr-93
3559	NC	15-Jun-79	2-Feb-90
3564	NC	4-Dec-87	8-Sep-95
3598	NE	14-Aug-87	11-Oct-91
3601	NC	26-Aug-94	
L/C3602	NE	24-May-85	12-Aug-94
L/C3603	NE	23-Oct-81	1-Nov-91
L/C3604	NE	6-Nov-87	13-Jun-97
L/C3605	NE	6-Mar-98	
L/C3606	NE	27-Jul-84	3-Sep-93
3623	NE	26-Aug-77	6-Jan-89
3624	NE	19-Aug-88	22-Apr-94
3625	NC	25-Oct-68	10-Mar-89
3646	NE	30-Jun-95	
3647	NE	5-Jul-85	2-Jan-98
3651	NE	9-Apr-93	
3668	NE	7-Apr-00	
3670	NE	21-Oct-94	
3671	NE	27-Aug-82	3-Jun-94
3673	NC	1-Dec-95	
3674	NC	1-Dec-95	
3675	NC	20-Nov-98	
3676	NC	20-Nov-98	
3679	NC	14-Jun-91	21-Feb-97
3680	NE	7-Apr-78	26-Apr-91
3681	NC	8-Jun-90	
3682	NE	5-Jun-87	
3683	NE	6-Mar-98	
3685	NE	25-Aug-95	
3686	NC	8-Apr-88	2-Dec-94
3710	NE	4-Jul-86	15-Jun-90
3711	NE	15-Jun-84	19-Feb-93
3717	NE	28-Jul-95	
3719	NE	17-Apr-61	11-Nov-88
3720	NE	12-Feb-88	3-Sep-93
3721	NE	26-Aug-94	
3722	NE	7-Feb-64	4-Sep-87
3723	NE	29-Jun-84	
3724	NE	23-May-80	21-Apr-95
3726	NE	23-May-80	6-Jan-89
3727	NE	29-Jun-62	24-Mar-95
3728	NE	5-Feb-82	24-Jan-97

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Chart Number	Category	Edition Date	Reprint Date
3729	NE	6-Mar-98	
3730	NC	30-Nov-60	21-Dec-90
3733	NC	1-Feb-56	
3734	NE	9-Jul-76	24-May-91
3736	NE	31-Aug-90	
3737	NE	14-Aug-87	21-Apr-95
3738	NE	4-Feb-83	24-Mar-95
3739	NE	3-Feb-84	1-Sep-89
3740	NE	20-May-77	6-Dec-96
3741	NE	15-Feb-63	30-Jun-89
3742	NE	16-Jul-82	2-Aug-96
3743	NE	25-Mar-77	10-Feb-95
L/C3744	NE	20-May-88	
3745	NE	12-Jun-98	
3746	NE	12-Aug-77	2-Jul-93
3747	NE	16-Sep-77	30-May-97
3753	NE	30-Apr-59	12-Aug-88
3761	NE	19-Aug-88	
3772	NE	30-Oct-64	29-Jan-93
3773	NE	26-Apr-85	6-Dec-96
3781	NE	18-May-59	15-Mar-91
3785	NE	4-Oct-91	12-Jun-98
3787	NE	29-Jul-77	4-Apr-97
3794	NE	7-Feb-75	17-Mar-89
3795	NE	1-May-64	9-Jul-93
L/C3802	NE	24-Nov-89	7-May-99
3807	NE	5-Feb-99	
3808	NC	30-Mar-62	13-Oct-89
3809	NE	24-Aug-79	24-Mar-95
3811	NE	6-Dec-63	27-Sep-91
3825	NE	16-Dec-77	9-Jun-89
L/C3853	NE	2-Mar-90	5-Apr-96
L/C3854	NE	23-Oct-87	23-Apr-93
3855	NE	13-Jan-67	26-Apr-91
3857	NE	17-Nov-67	10-Jul-87
3858	NE	28-Jul-67	28-Jul-89
3859	NE	21-Aug-98	
3860	NE	12-Sep-69	5-Jan-90
3863	NE	25-Apr-80	16-Mar-90
3864	NE	11-May-62	17-Dec-93
3865	NE	1-Nov-55	10-Jul-87
3868	NE	12-Jul-68	19-Apr-91
3869	NE	28-Nov-86	2-Mar-90
3890	NC	14-Mar-86	7-Apr-95
3891	NC	8-Sep-89	1-Aug-97
3892	NC	13-Jan-84	3-Jun-94
3893	NC	13-Jan-84	
3894	NE	12-Jun-98	

Chart Number	Category	Edition Date	Reprint Date
3895	NC	15-Jun-84	9-Jun-89
L/C3902	NE	9-Dec-88	27-Jun-97
3909	NC	11-Dec-87	3-Jun-94
3920	NC	18-Jan-91	
3921	NE	15-Dec-95	
3927	NE	29-May-98	
3931	NC	21-Feb-92	
3932	NC	21-Feb-92	12-Jun-98
3933	NE	20-Jan-89	19-Feb-93
3934	NC	21-Feb-92	2-Jun-95
3935	NC	28-Jan-00	
3937	NC	7-Jul-00	
3940	NC	1-Mar-96	
3955	NC	15-Feb-85	20-May-94
3956	NE	1-Mar-96	
3957	NE	5-Jun-98	
3958	NE	24-Mar-95	
3959	NC	11-Dec-87	3-Jul-92
3960	NC	13-Aug-93	16-Apr-99
3962	NE	25-Feb-00	
3963	NC	26-Oct-90	12-Jun-98
3964	NE	30-Apr-99	
3994	NE	20-Jan-89	22-Sep-95
4000	NE	14-Dec-84	
L/C4001	NE	1-Dec-95	
L/C4002	NE	27-Dec-91	5-Jul-96
L/C4003	NE	14-Dec-84	29-Jul-94
L/C4006	NE	14-Dec-84	19-Feb-93
L/C4010	NE	18-Nov-83	10-Jul-92
L/C4011	NE	31-Oct-97	
L/C4012	NE	13-Mar-87	14-Jul-95
L/C4013	NE	7-Nov-86	3-Jul-92
L/C4015	NE	24-Jul-92	
L/C4016	NE	5-May-95	
L/C4017	NE	16-Jun-95	
L/C4020	NE	27-Dec-91	
L/C4021	NE	27-Dec-91	
L/C4022	NE	27-Dec-91	2-Aug-96
L/C4023	NE	28-Nov-86	5-Jan-96
*4024	NE	3-Mar-00	
L/C4025	NE	27-Dec-91	
L/C4026	NE	27-Dec-91	18-Jul-97
L/C4045	NC	8-Aug-86	
4047	NE	9-Oct-98	
L/C4049	NE	19-May-95	
L/C4098	NC	21-Sep-84	
L/C4099	NC	21-Sep-84	
4114	NC	8-May-92	

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Chart Number	Category	Edition Date	Reprint Date
4115	NC	31-Dec-99	
L/C4116	NC	9-Apr-93	
4117	NC	28-Oct-88	
L/C4118	NE	13-Nov-98	
4124	NE	7-Apr-00	
4130	NC	30-May-69	17-Dec-76
4140	NC	7-Jan-72	2-Jul-82
4141	NE	1-Nov-96	
4142	NE	1-Nov-96	
4145	NE	22-Mar-91	
4170	NC	28-Feb-92	
4201	NE	11-Aug-00	
4202	NE	31-Dec-99	
4203	NE	14-Apr-00	
4209	NC	21-Oct-94	
4210	NC	5-Apr-91	
4211	NE	7-Dec-90	2-Jun-95
L/C4227	NC	24-May-91	
L/C4230	NC	15-Jun-90	26-Jun-98
L/C4233	NC	11-Jan-91	
L/C4234	NC	10-Apr-87	26-Dec-97
4235	NE	28-Apr-00	
L/C4236	NC	30-Jan-87	28-Jul-95
4237	NE	2-Jun-00	
L/C4240	NC	6-Oct-89	6-Jun-97
L/C4241	NC	1-Dec-89	2-Aug-96
L/C4242	NE	28-Aug-92	
L/C4243	NC	20-Jun-86	25-Aug-89
4244	NC	21-Feb-86	26-Apr-91
*4245	NE	19-Nov-99	
L/C4255	NC	27-Jul-90	
4266	NC	29-Sep-89	
4275	NE	23-Dec-83	3-May-96
4276	NE	25-Jul-97	
4277	NE	17-Apr-98	
4278	NE	20-Mar-98	
4279	NE	28-Aug-98	
4281	NE	20-Feb-87	14-Jul-95
4306	NE	14-Jun-85	7-Jun-96
4307	NE	15-Feb-85	13-Nov-92
4308	NE	7-Sep-84	27-Sep-91
L/C4320	NE	26-Sep-97	
L/C4321	NE	11-Oct-85	1-Feb-91
4328	NE	10-Jul-98	
L/C4335	NE	14-Aug-98	
4337	NE	3-Jan-86	
L/C4340	NE	12-Apr-91	
4342	NE	3-Jun-88	26-Apr-91

Chart Number	Category	Edition Date	Reprint Date
L/C4363	NE	1-Nov-85	13-Nov-92
4365	NE	8-Dec-72	29-Feb-80
L/C4367	NE	1-Nov-85	6-Jul-90
L/C4374	NE	27-Dec-85	26-Mar-93
L/C4375	NE	25-Oct-85	1-Jan-93
4376	NE	2-Oct-87	11-Aug-95
4377	NE	6-Nov-98	
4379	NE	31-Oct-86	14-Feb-92
4381	NE	17-Jan-86	3-May-96
4384	NE	31-Oct-86	13-Aug-93
L/C4385	NE	7-Jun-96	
4386	NE	3-Oct-86	24-Mar-95
4391	NE	21-Feb-92	
4394	NE	14-Sep-90	
4395	NE	25-May-90	
4396	NE	19-Feb-88	30-Jul-93
4399	NC	3-Apr-42	26-Aug-83
4402	NE	25-Dec-98	
L/C4403	NE	21-Jun-85	24-Dec-93
4404	NE	12-May-00	
L/C4405	NE	12-Jul-85	21-Jul-89
L/C4406	NE	27-Feb-98	
4416	NE	1-May-98	
4419	NE	12-Aug-88	2-Feb-96
4420	NE	3-Oct-69	6-Nov-81
4421	NE	11-Oct-68	23-Mar-79
4422	NE	10-Oct-69	17-Jun-94
4425	NE	2-May-80	17-Oct-97
4426	NE	18-Mar-88	
4428	NE	6-Oct-78	
4429	NE	4-Jun-93	
4430	NE	2-Oct-81	21-May-93
4432	NE	14-Dec-84	15-Jun-90
4437	NE	17-May-91	
4440	NE	18-Jul-80	
4443	NC	16-Jun-67	18-Feb-77
4445	NC	17-Jun-49	7-Dec-79
4446	NC	6-Jan-53	31-Dec-93
4447	NE	9-Nov-84	
4448	NE	27-Apr-90	
4449	NE	3-Jul-98	
4450	NE	2-Mar-73	13-Nov-87
L/C4451	NE	27-Mar-87	15-Jul-88
4452	NE	29-Jul-83	
4453	NE	17-Dec-82	
4454	NE	3-Feb-78	
4455	NE	10-Sep-76	20-Oct-89
4456	NE	19-Dec-80	17-Jun-94

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Chart Number	Category	Edition Date	Reprint Date
4459	NE	25-Jun-99	
4460	NE	11-Sep-87	3-May-91
L/C4462	NE	28-Jun-85	6-Jun-97
L/C4463	NE	9-Aug-85	15-Jun-90
L/C4464	NE	11-Oct-85	15-Jun-90
4466	NE	17-May-91	1-Mar-96
4467	NE	21-Mar-69	1-Mar-96
4468	NE	12-Jul-85	
4469	NE	8-Nov-85	
4470	NE	4-Jan-80	
4471	NE	11-Feb-77	11-Aug-89
4472	NE	14-Aug-81	
4473	NE	25-Nov-77	
4474	NE	28-May-99	
4483	NE	12-Aug-88	
L/C4485	NE	26-Sep-97	
4486	NE	19-Feb-99	
4491	NC	6-May-66	1-Feb-80
4492	NC	4-Feb-66	25-Jul-80
4497	NE	30-Jul-71	12-Oct-79
4498	NE	23-Oct-87	3-Nov-95
4504	NC	14-Feb-64	23-Jan-76
4505	NC	14-Feb-64	14-Feb-75
4506	NC	28-Feb-64	25-Jun-82
4507	NC	28-Feb-64	30-Jan-76
4509	NC	5-Dec-69	21-Jul-78
4510	NC	22-Mar-68	15-Jul-94
4511	NC	10-Jul-64	17-Oct-80
4512	NC	30-Oct-64	9-Feb-79
4514	NE	23-Oct-81	29-Sep-89
4515	NE	20-Nov-98	
4516	NE	2-Nov-62	10-Dec-76
4518	NC	18-Oct-51	26-Jan-79
4519	NC	13-Oct-51	4-Feb-83
L/C4520	NE	2-Jun-95	
4521	NE	4-Jun-65	8-Sep-78
4522	NC	15-Jul-59	4-Sep-81
4523	NC	27-Mar-64	13-Jun-75
4524	NE	7-Feb-64	15-Aug-80
4529	NE	30-Sep-88	
4530	NE	11-Mar-83	17-Apr-92
4531	NC	24-May-74	14-Mar-97
4538	NE	26-Mar-76	
4540	NC	10-Oct-57	26-Jan-79
4541	NC	10-Oct-57	3-Oct-80
4542	NE	9-Sep-66	23-Jan-76
4582	NC	14-Feb-64	10-Sep-76
4583	NC	16-Jan-61	2-Jul-82

Chart Number	Category	Edition Date	Reprint Date
4584	NC	2-Jan-59	14-Nov-80
4585	NC	2-Jan-59	29-Aug-80
4587	NE	4-Sep-87	21-Aug-92
4591	NC	2-Jan-59	18-Aug-78
4592	NE	3-Jun-83	2-Apr-93
4593	NC	20-Jan-60	12-Jun-81
4594	NC	2-Jan-59	14-Feb-92
4595	NC	31-Mar-00	
4596	NC	2-Jan-59	9-Jan-81
4597	NC	2-Jan-59	9-Oct-81
4615	NE	20-Aug-99	
4616	NE	19-Apr-91	17-Oct-97
4617	NE	19-May-89	25-Apr-97
4619	NE	20-Nov-98	
L/C4622	NE	25-Apr-97	
4624	NE	7-Jan-00	
L/C4625	NE	10-Jan-86	22-Apr-88
L/C4626	NE	8-Nov-85	22-Apr-88
4633	NE	24-Apr-87	21-Apr-95
4634	NE	14-Jul-95	
4635	NE	24-Jun-83	28-Nov-97
4637	NE	14-Aug-87	19-May-89
4638	NC	20-Sep-55	12-Dec-80
4639	NC	20-Sep-55	12-Dec-80
4640	NE	27-Aug-99	
4641	NE	25-Dec-98	
4642	NC	18-Jan-60	31-Mar-78
4643	NE	3-May-85	15-May-92
4644	NE	25-Jun-99	
4652	NE	31-Oct-80	
4653	NE	12-Mar-76	24-Mar-95
4654	NC	27-Oct-52	22-Sep-78
4658	NC	8-May-70	15-Feb-80
4659	NC	10-Oct-57	8-Sep-78
4661	NC	20-Sep-55	23-Jun-89
4663	NC	10-Oct-57	3-Sep-76
4665	NC	10-Oct-57	8-May-81
4666	NC	10-Oct-57	20-Jun-86
4667	NE	8-Oct-65	13-Aug-76
4668	NC	10-Oct-57	23-Oct-87
4669	NC	10-Oct-57	29-Mar-85
4670	NC	10-Oct-57	29-Jul-77
4679	NE	31-Dec-76	4-Jun-82
4680	NC	2-Jan-59	27-Feb-76
4682	NC	19-Oct-62	1-May-87
L/C4700	NE	30-Dec-94	
4701	NC	27-Dec-63	23-Oct-81
4702	NC	17-Jan-64	28-Sep-90

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Chart Number	Category	Edition Date	Reprint Date
4703	NE	31-Jan-64	26-Aug-94
4712	NC	21-Feb-64	1-Feb-74
4722	NE	27-Feb-87	
4724	NE	20-May-60	8-Sep-78
4725	NC	9-Jun-53	28-Aug-81
4728	NE	16-Jun-95	
L/C4730	NE	7-Oct-83	17-Oct-97
L/C4731	NE	16-Dec-94	
4732	NE	27-Dec-68	22-Feb-80
4744	NC	22-Feb-63	27-Nov-81
4745	NC	17-May-63	9-Oct-87
4763	NC	1-Feb-63	26-Jul-85
4764	NC	1-Feb-63	9-Nov-90
4765	NC	29-Nov-63	26-Apr-85
4766	NC	6-Dec-63	5-Apr-96
4767	NC	6-Dec-63	6-Jul-90
4769	NE	19-Sep-75	3-May-85
4771	NE	2-Jul-76	29-Jul-83
4773	NC	29-Nov-63	29-Dec-78
4774	NC	24-Jan-64	19-Mar-82
L/C4775	NE	9-Sep-83	2-May-97
L/C4776	NE	8-Jul-83	
L/C4817	NC	11-Apr-86	
4830	NC	14-Feb-86	
L/C4831	NC	26-Dec-86	
L/C4832	NC	2-Oct-87	
4839	NC	27-Mar-92	
L/C4841	NC	19-May-89	
*4842	NE	27-Oct-00	
4843	NC	28-Jan-83	
L/C4844	NC	1-Feb-85	25-Mar-94
L/C4845	NE	12-Sep-97	
L/C4846	NE	15-Dec-95	
L/C4847	NE	5-Jul-96	
4848	NC	12-Jun-87	
4849	NC	30-Dec-88	
L/C4850	NC	11-May-90	
L/C4851	NE	4-Apr-97	
4852	NC	2-Dec-94	
4853	NE	30-Jul-99	
4854	NC	25-Apr-97	
4855	NC	6-Jun-97	
*4856	NC	13-Oct-00	
4857	NC	29-Oct-99	
4858	NC	25-Dec-98	
4863	NC	29-Jan-99	
4865	NC	30-Jan-98	
4885	NE	12-Feb-88	

Chart Number	Category	Edition Date	Reprint Date
4886	NC	26-Dec-97	
*4905	NC	29-Dec-00	
L/C4906	NC	18-Mar-88	11-Jun-93
4909	NC	17-Jun-88	1-Mar-96
4911	NE	7-May-93	
4912	NE	4-Jun-93	
L/C4913	NC	7-Aug-92	
4920	NE	18-Sep-98	
4921	NE	6-Mar-98	
L/C4951	NC	4-Jan-91	
L/C4952	NC	21-Aug-92	
4954	NE	20-Jun-97	
4955	NC	15-Feb-91	
4956	NC	23-Nov-90	
4957	NC	13-Jul-90	
4980	NC	3-Jan-92	
L/C5001	NE	4-Nov-94	
5002	NC	25-Jul-75	
5003	NE	26-Sep-69	23-Jul-76
L/C5023	NC	20-Apr-90	
L/C5030	NC	26-Oct-90	
5031	NC	31-Dec-99	
5042	NC	24-Feb-84	
5043	NE	20-Aug-99	
5044	NE	20-Aug-99	
5045	NC	1-Jul-83	
5046	NC	13-Jan-84	
5047	NC	17-Aug-84	
5048	NE	7-Jul-00	
5049	NC	25-Jun-99	
5051	NC	7-Jun-96	
5052	NC	25-Apr-97	
5070	NE	20-Nov-98	
5080	NC	3-Oct-97	
5133	NC	10-Oct-69	14-May-82
5134	NC	11-Aug-67	16-Mar-73
5135	NC	11-Aug-67	19-Feb-88
5138	NE	17-Apr-98	
5140	NC	15-Nov-63	20-Oct-78
5143	NE	2-May-86	
5179	NC	28-Aug-64	12-Jun-81
5300	NC	25-Nov-66	25-Nov-77
5316	NC	24-Aug-61	25-Jan-80
5335	NC	15-Mar-85	
5338	NC	6-Jun-86	
5340	NC	19-Apr-63	14-Dec-79
5348	NE	5-Nov-76	
5349	NC	5-Mar-58	3-Mar-78

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Chart Number	Category	Edition Date	Reprint Date
5351	NC	24-Feb-56	25-Mar-83
5352	NE	8-Jul-60	16-May-80
5365	NC	26-Sep-69	25-Aug-89
5373	NC	15-Feb-85	
5374	NC	17-Jan-86	
5375	NC	28-Feb-86	
5376	NC	22-Mar-85	
5390	NC	17-May-68	4-Nov-88
5391	NC	17-May-68	18-Feb-83
5397	NC	4-Nov-60	18-Nov-83
5398	NE	4-Sep-81	
5399	NE	4-Sep-81	
5400	NE	19-Dec-60	23-Apr-82
5403	NE	4-Feb-87	
5405	NC	26-Dec-51	25-Mar-88
5406	NC	6-Mar-14	15-Aug-80
5410	NE	25-Mar-77	19-Mar-93
5411	NE	4-Jun-58	30-Jan-81
5412	NE	23-Feb-68	27-Apr-84
5414	NE	6-Aug-37	10-Oct-80
5440	NE	1-Nov-74	6-Feb-81
5449	NE	15-Aug-86	
5450	NE	22-May-70	29-Jul-77
5451	NE	5-Nov-65	22-Mar-85
5452	NC	16-Dec-54	5-Feb-82
5455	NE	15-Feb-61	15-Dec-78
5456	NE	26-May-72	12-Jun-81
5457	NE	4-Sep-98	
5458	NE	8-Mar-63	10-Nov-78
5459	NC	26-Jan-53	6-Feb-81
5464	NC	16-Dec-54	7-May-82
5467	NE	15-Feb-56	29-Jun-90
5468	NC	18-Mar-55	4-Sep-81
5469	NC	18-Mar-55	12-Nov-82
5471	NE	12-May-67	4-Dec-81
5476	NE	3-Jul-59	15-Jun-73
5510	NE	11-Jan-80	
5512	NC	18-Dec-87	
5533	NE	11-Mar-77	
5620	NE	21-Jun-91	
5621	NE	26-Apr-91	
5622	NE	27-Dec-91	
5623	NE	8-Nov-91	
5624	NE	26-Apr-91	
5625	NE	10-Jul-92	
5626	NC	8-Aug-86	
5628	NC	8-Aug-97	
5629	NC	27-Oct-00	

Chart Number	Category	Edition Date	Reprint Date
5640	NC	22-Apr-94	
5705	NE	13-May-83	
5706	NE	24-Jun-83	
5707	NE	28-Jan-83	
5720	NC	22-Apr-94	
5800	NE	19-Jul-74	22-Mar-91
5801	NE	24-May-74	
5860	NE	30-Sep-66	14-May-76
5861	NE	30-Sep-66	14-May-76
6021	NE	24-Sep-99	
6022	NE	24-Sep-99	
6023	NE	26-Feb-88	30-Jun-95
6026	NC	17-Sep-76	
6028	NC	15-Jan-71	
6030	NC	14-Aug-87	
6035	NC	20-Nov-87	
6036	NC	28-Aug-87	
6037	NC	13-Nov-87	
6038	NC	11-Sep-87	19-Sep-97
6050	NE	1-Aug-86	
6100	NC	15-May-87	10-Apr-92
6105	NE	20-Jan-89	
6106	NE	21-Jun-91	
6107	NE	29-Oct-99	
*6108	NE	10-Nov-00	
6109	NE	30-Mar-90	
6110	NE	24-Feb-89	15-Dec-95
6111	NE	11-Mar-83	
6112	NC	6-Feb-70	25-Mar-94
6201	NE	16-Mar-73	22-Nov-91
6205	NC	30-Jun-95	
6206	NE	15-Sep-00	
6207	NE	24-Mar-00	
6209	NC	4-Sep-70	
6211	NC	26-Aug-88	29-Oct-93
6212	NE	12-Nov-82	21-Apr-95
6213	NE	10-Aug-84	28-Jul-89
6214	NC	18-Mar-77	7-Jul-89
6215	NC	1-Jul-77	8-May-92
6216	NC	2-Apr-82	28-Feb-92
6217	NC	18-Jun-76	12-Feb-93
6218	NE	11-Mar-88	13-Nov-92
6240	NE	15-Dec-95	
6241	NE	6-Aug-57	28-May-82
6242	NE	13-Jun-80	1-May-92
6243	NE	10-Dec-71	17-Nov-95
6247	NE	19-Feb-93	
6248	NC	4-May-34	6-Oct-95

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Chart Number	Category	Edition Date	Reprint Date
6249	NE	29-Mar-85	
6251	NE	26-May-00	
6258	NC	30-Dec-88	
6259	NC	23-Feb-90	
6260	NC	6-Jan-89	
6263	NC	14-Apr-89	
6264	NC	14-Apr-89	
6267	NC	9-Jul-65	28-Aug-81
6268	NE	15-Jun-62	
6269	NE	4-Nov-60	11-Mar-77
6270	NE	9-Nov-73	
6271	NE	7-Sep-73	
6272	NE	14-Sep-73	
6273	NE	28-Sep-73	
6274	NE	7-Sep-73	
6281	NE	2-Jun-00	
6285	NC	3-Jun-88	
6286	NC	25-Nov-88	
6287	NC	11-Jun-82	
6310	NE	4-May-73	17-Feb-78
6311	NC	17-Aug-62	
6341	NE	14-Jan-91	
6354	NC	9-Nov-50	
6355	NE	9-Feb-72	
6356	NC	30-Oct-49	
6357	NC	28-Feb-50	13-Apr-73
6358	NE	18-May-49	28-Jan-72
6359	NE	24-May-68	
6360	NC	17-Apr-48	
6368	NC	16-Jun-58	6-Aug-76
6369	NE	24-May-85	
6370	NE	3-Aug-90	
6371	NE	1-Mar-74	
6390	NE	8-Feb-80	
6408	NE	12-May-00	
6409	NE	12-May-00	
6410	NE	12-May-00	
6411	NE	12-May-00	
6412	NE	12-May-00	
6413	NE	30-Apr-99	
6414	NE	30-Apr-99	
6415	NE	12-May-00	
6416	NE	12-May-00	
6417	NE	30-Apr-99	
6418	NE	30-Apr-99	
6419	NE	30-Apr-99	
6420	NE	30-Apr-99	
6421	NE	12-May-00	

Chart Number	Category	Edition Date	Reprint Date
6422	NE	12-May-00	
6423	NE	12-May-00	
6424	NE	12-May-00	
6425	NE	12-May-00	
6426	NE	12-May-00	
6427	NE	12-May-00	
6428	NE	12-May-00	
6429	NE	12-May-00	
6430	NE	12-May-00	
6431	NE	30-Apr-99	
6432	NE	12-May-00	
6433	NE	12-May-00	
6434	NE	12-May-00	
6435	NE	12-May-00	
6436	NE	12-May-00	
6437	NE	12-May-00	
6438	NE	12-May-00	
6441	NE	12-May-00	
6451	NE	12-May-00	
6452	NE	12-May-00	
6453	NE	30-Apr-99	
6454	NC	15-May-87	
6455	NC	15-May-87	
6505	NC	5-Apr-85	28-Feb-86
6506	NC	12-Apr-85	21-Feb-86
6730	NC	26-Dec-69	16-Mar-79
7000	NC	5-Mar-82	
7010	NE	12-Jan-79	4-Mar-88
L/C7011	NE	2-Sep-83	
7050	NE	3-Feb-89	
7051	NE	14-Dec-73	8-Aug-86
7052	NE	10-Jun-66	19-Jul-85
7053	NE	10-Apr-70	8-Apr-94
7065	NE	31-May-63	30-Dec-83
7066	NE	21-Jun-63	30-Aug-85
7067	NE	30-Apr-71	18-May-90
7071	NE	31-Jul-64	8-Sep-78
7072	NE	30-Apr-71	25-Jul-97
7082	NE	20-May-66	27-Apr-84
7083	NE	15-Jun-84	
7103	NE	5-Aug-77	
7121	NE	17-Nov-72	6-Oct-89
7122	NE	19-Oct-62	6-Sep-85
7125	NE	20-Apr-60	26-Sep-80
7126	NE	8-Mar-54	13-Aug-93
7127	NE	27-May-83	14-Dec-84
7134	NC	23-Jul-93	
7135	NE	7-Mar-58	14-Dec-79

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Chart Number	Category	Edition Date	Reprint Date
7136	NC	23-Jul-93	
7150	NE	9-Jul-65	1-Oct-82
7170	NE	18-Apr-75	23-Dec-83
7171	NE	15-Apr-60	8-Sep-78
7180	NE	11-Aug-78	
7181	NC	22-Feb-63	4-May-84
7184	NC	10-Jul-64	16-Dec-77
7185	NE	8-Apr-60	27-Apr-84
7193	NC	10-May-63	10-Mar-78
7194	NE	20-Mar-81	
7195	NC	23-Jul-93	
7212	NE	11-Jan-85	
7220	NE	2-Nov-79	16-Mar-84
7292	NC	30-Jan-62	27-Sep-85
7302	NE	18-Aug-78	9-Nov-90
7304	NC	17-Feb-78	6-Sep-85
7310	NC	11-Jul-86	
7371	NE	14-Dec-73	27-Mar-81
7404	NE	17-May-63	2-Sep-83
7405	NE	1-Oct-82	
7411	NE	13-Apr-73	29-Sep-89
7430	NE	21-May-76	7-Oct-83
7465	NE	28-Feb-57	2-Aug-91
7481	NC	21-Aug-92	
7482	NC	21-Aug-92	
7485	NC	17-Mar-89	
7486	NC	10-Feb-89	
7487	NC	10-Jul-87	
7488	NC	8-Mar-91	
7489	NC	28-Aug-92	
7502	NE	31-Jul-98	
7511	NE	29-Dec-89	
7512	NC	5-Jul-85	
7520	NC	1-Jun-84	
7521	NC	1-Jun-84	
7527	NE	12-Apr-74	27-Sep-85
7540	NC	7-Jan-83	
7552	NE	27-Mar-98	
7565	NC	4-Oct-96	
7566	NC	22-Jun-90	
7568	NC	5-Jul-85	
7569	NC	5-Jul-85	
7570	NC	2-May-86	
7571	NC	11-Apr-86	
7572	NC	2-May-86	
7573	NC	25-Feb-00	
7575	NC	6-Mar-92	
7578	NC	27-Jan-95	

Chart Number	Category	Edition Date	Reprint Date
7600	NC	26-Jul-85	
7608	NE	4-Jun-76	4-Mar-83
7620	NC	2-May-97	
7621	NC	2-May-97	
7646	NE	2-Feb-73	28-Nov-80
7661	NC	14-Mar-86	
7662	NE	19-Jul-91	
7663	NE	25-Apr-97	
7664	NC	28-Feb-86	
7665	NC	13-Jun-86	
7666	NC	28-Feb-86	
7667	NC	14-Mar-86	
7668	NC	18-May-90	
7669	NC	18-May-90	
7685	NC	28-Feb-86	
7686	NC	27-Mar-81	19-Jan-90
7687	NC	5-Aug-83	
7710	NE	13-Jun-97	
7725	NE	22-Jun-84	
7731	NE	25-May-84	
7733	NE	19-Mar-71	8-Feb-80
7735	NE	14-Aug-70	18-Nov-83
7750	NE	13-Jun-97	
7760	NC	3-May-68	19-Aug-83
7770	NE	27-Aug-71	4-Jul-80
7776	NE	30-May-97	
7777	NE	30-May-97	
7778	NE	13-Jun-97	
7779	NE	13-Jun-97	
7780	NC	6-Jul-90	
7781	NC	6-Jul-90	
7782	NE	13-Jun-97	
7783	NE	13-Jun-97	
7784	NC	3-Jul-98	
7832	NE	19-Feb-71	6-Mar-81
7920	NE	27-Apr-84	23-May-86
7930	NE	18-May-84	
7935	NE	21-Jun-85	
7940	NE	27-Apr-79	20-Sep-85
7941	NC	5-Jan-73	14-Mar-86
7950	NE	3-May-85	
7951	NE	24-Feb-84	
7952	NE	17-Mar-72	27-Jul-84
7953	NE	5-Apr-96	
7954	NC	17-May-74	17-Jun-83
7980	NC	16-Jan-87	
L/C8005	NE	7-Dec-84	2-May-97
L/C8006	NE	5-Aug-88	

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Chart Number	Category	Edition Date	Reprint Date
L/C8007	NE	19-Aug-88	
L/C8010	NE	1-Aug-86	26-May-89
L/C8011	NE	30-Dec-94	
L/C8012	NE	4-Nov-94	
L/C8013	NE	4-Nov-94	
L/C8014	NE	18-Nov-94	
L/C8015	NE	16-Dec-94	

Chart Number	Category	Edition Date	Reprint Date
L/C8046	NE	7-Oct-83	
L/C8047	NE	7-Oct-83	6-Dec-85
L/C8048	NE	30-Dec-94	
L/C8049	NE	30-Dec-94	

CANADIAN HYDROGRAPHIC SERVICE - Information about CHS chart dealers.

1 - NEWLY APPOINTED CHART DEALERS

Club de Yachting Portage Champlain
Marina de Hull
120 Laurier
C.P. 1004, Succursale B
Hull (Québec)
J8X 3Y3
Tel: (819) 595-7390
Fax: (819) 770-6852
Web: www.marinadehull.com

Factory Recreation
P.O. Box 85
347 Cranston Crescent
Midland, Ontario
L4R 4K6
Tel: (705) 526-2248
Fax: (705) 526-0312
Email: cfactory@csolve.net
Web: www.factoryrecreation.com

Distribution sur le Web (DISWEB)
1630 Marie Victorin
St-Nicolas (Québec)
G7A 4H2
Tel: (418) 831-1233
Fax: (418) 831-8162
Email: tasou@videotron.ca
Web: www.econautique.com

Ted Rankine Productions Inc.
183 Simcoe Avenue, 2nd Floor
Keswick, Ontario
L4P 2H6
Tel: (905) 989-0948
Fax: (905) 989-0950
Email: trankine@todaysoating.com
Web: www.boatsandplaces.com

Gros Morne Co-Operating Association
P.O. Box 130
Rocky Harbour, Newfoundland
A0K 4N0
Tel: (709) 458-2417
Fax: (709) 458-2162
Email: colleen-kennedy@pch.gc.ca

Wanderer Maps and Travel Books
86 Brock Street
Kingston, Ontario
K7L 1R9
Tel: (613) 545-3002
Fax: (613) 545-0327
Email: iceh@kos.net
Web: wandere rmapsandtravelbooks.com

Sea & Ski Marine Stores
1715 Manning Road
P.O. Box 3187
Tecumseh, Ontario
N8N 2M3
Tel: (519) 735-4622
Fax: (519) 735-8487

SeaLand Enterprises Ltd.
12 Roy Brown Street
Moncton, New Brunswick
E1C 9T4
Tel: ((506) 388-4276
Fax: (506) 386-1314
Email: sealand@fundy.net

**SECTION 1 – Edition 02/2001
SAFETY AND GENERAL INFORMATION**

2 - DEALER ADDRESS CHANGE

OLD ADDRESS	NEW ADDRESS
Boulet Lemelin Yacht Inc. 1061, boul. Champlain Sillery, Québec G1T 2X1 Tel: (418) 681-5655 Fax: (418) 681-4967 Email: infoyacht@blyacht.com Web: www.blyacht.com	Boulet Lemelin Yacht Inc. 861, boul. Champlain Sillery, Québec G1T 2X1 Tel: (418) 681-5655 Fax: (418) 681-4967 Email: infoyacht@blyacht.com Web: www.blyacht.com
4 Corners Map Shop 2950 West Market Street Suite 0 Akron, OH 44333 U.S.A. Tel: (330) 869-6277 Fax: (330) 869-0994 Email: fourcornersmaps@worldnet.att.net	4 Corners Maps 3309 Elgin Drive P.O. Box 5116 Akron, OH 44333 U.S.A. Tel: (330) 869-6277 Fax: (330) 869-6277 Email: fourcornersmaps@worldnet.att.net
Big Bay Point Marina R.R. #4 Barrie, Ontario L4M 4S6 Tel: (705) 436-1175 Fax: (705) 436-6219	Big Bay Point Marina 261 Big Bay Point Road Innisfil, Ontario L9S 2N4 Tel: (705) 436-1175 Fax: (705) 436-6219
Millidgeville Marine Ltd. 1034 Millidge Avenue Saint John, New Brunswick E2K 2P6 Tel: (506) 633-1454 Fax: (506) 632-1698	Millidgeville Marine Ltd. 1022 Millidge Avenue Saint John, New Brunswick E2K 2P6 Tel: (506) 633-1454 Fax: (506) 632-1698

3 - THE FOLLOWING ARE NO LONGER AUTHORIZED CHS CHART DEALERS

Blue Peter Books 169 Water Street St. Andrews, New Brunswick E5B 1A9	Marina Pointe-Calumet Inc. Mobile 10-21 Cloutier Ltée 1305, boul. Proulx Pointe-Calumet (Québec) J0N 1G3
Nautique Plus Inc. 5150 ouest, boul. Dagenais Laval Ouest, Québec H7R 1L8	

**SECTION 1 – Edition 02/2001
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(P) MANITOBA - RED RIVER - Cyclical Review.

The Canadian Coast Guard, Marine Aids to Navigation program is reviewing the aids to navigation along Red River, Manitoba as part of the cyclical aids to navigation review process. This is a review of aid placements and evaluation of existing and anticipated conditions to be considered for levels of service to the mariner. This review covers the area from the City of Winnipeg to Lake Winnipeg along the Red River.

Charts affected by this review:

Chart 6242
Chart 6240
Chart 6251

Your written comments on the aids to navigation system along the Red River should be directed to the following:

Anne Marie Slegers
Marine Aids Review Officer
Canadian Coast Guard
Department of Fisheries & Oceans
201 N. Front Street
Suite 703
Sarnia, ON
N7T 8B1

Al Dion
Superintendent
Canadian Coast Guard
Department of Fisheries & Oceans
201 N. Front Street
Suite 703
Sarnia, ON
N7T 8B1

**SECTION 2 – Edition 02/2001
CHART CORRECTIONS**

L/C3000 - Juan de Fuca Strait to/à Dixon Entrance - New Edition - 20-JAN-1989 - Nad 1927

23-FEB-2001 LNM/D. (2360-1999)
 CANCELS subsurface mooring 48°15'31.2"N 125°12'09.6"W
 With this notification, Notice 684(T)/93 is cancelled. *DFO(6201003-01)*

CANCELS moorings 49°37'34.2"N 130°12'40.8"W
 With this notification, Notice 279(T)/94 is cancelled. *DFO(6201004-01)*

CANCELS scientific subsurface mooring. 50°03'42.0"N 127°53'24.0"W
 With this notification, Notice 301(T)/94 is cancelled. *DFO(6201005-01)*

CANCELS scientific subsurface mooring. 50°07'30.0"N 128°50'00.0"W
 With this notification, Notice 303(T)/94 is cancelled. *DFO(6201006-01)*

L/C3001 - Vancouver Island/Île de Vancouver Juan De Fuca Strait to/à Queen Charlotte Sound - New Edition - 07-OCT-1994 - Nad 1927

23-FEB-2001 LNM/D. 18-AUG-2000
 CANCELS subsurface mooring 48°15'31.2"N 125°12'09.6"W
 With this notification, Notice 684(T)/93 is cancelled. *DFO(6201003-01)*

CANCELS scientific subsurface mooring. 50°03'42.0"N 127°53'24.0"W
 With this notification, Notice 301(T)/94 is cancelled. *DFO(6201005-01)*

CANCELS scientific subsurface mooring. 50°07'30.0"N 128°50'00.0"W
 With this notification, Notice 303(T)/94 is cancelled. *DFO(6201006-01)*

L/C3002 - Queen Charlotte Sound to/à Dixon Entrance - New Edition - 16-DEC-1994 - Nad 1927

23-FEB-2001 LNM/D. 07-JUL-2000
 Reposition yellow ODAS light buoy FI(5)Y marked 46207 from 50°51'36.0"N 129°54'36.0"W
 to 50°52'30.7"N 129°54'48.0"W
(P2000223) LL(67.4) DFO(6200995-01)

3055 - C-D - Sheet 2 - New Chart - 21-JUN-1991 - NAD 1983

02-FEB-2001
 Amend vertical clearance of 25 metres to read vertical clearance of 13 metres 49°20'32.8"N 117°45'27.2"W
DFO(6200979-01)

3056 - Hugh Keenleyside Dam to/à Gladstone Creek (A-B) - Sheet 1 - New Chart - 21-JUN-1991 - NAD 1983

02-FEB-2001 LNM/D. (846-1992)
 Amend vertical clearance of 25 metres to read vertical clearance of 13 metres 49°20'27.4"N 117°45'29.4"W
DFO(6200979-01)

**SECTION 2 – Edition 02/2001
CHART CORRECTIONS**

3311 - Continuation A - Sheet 1 - New Edition - 31-DEC-1993 - NAD 1983

02-FEB-2001 LNM/D. 14-JUL-2000
 Replace light Q R with starboard daybeacon and radar reflector 49°26'56.8"N 122°51'47.1"W
 (P2000210) LL(412.7) DFO(6200978-01)

3312 - Secret Bay - Sheet 4 - New Chart - 31-JAN-1986 - Nad 1927

02-FEB-2001 LNM/D. 29-DEC-2000
 Add starboard daybeacon marked (Priv) 49°45'05.0"N 123°55'26.8"W
 DFO(6200984-01)

3419 - Esquimalt Harbour - New Chart - 02-JUL-1993 - NAD 1983

23-FEB-2001 LNM/D. 01-DEC-2000
 CANCELS ODAS/SADO light buoy 48°26'12.5"N 123°26'44.9"W
 With this notification, Notice 651(T)/93 is cancelled.
 DFO(6201001-01)

3490 - Compartment A-B - New Edition - 25-JUL-1997 - NAD 1983

02-FEB-2001 LNM/D. (1312-1999)
 CANCELS yellow cautionary light buoy, Fl Y, marked S 49°07'50.4"N 123°13'12.5"W
 With this notification, Notice 454(T)/93 is cancelled.
 DFO(6200986-01)

3495 - Indian Arm - Continuation A - New Edition - 18-DEC-1998 - NAD 1983

02-FEB-2001 LNM/D. 07-JUL-2000
 Replace light Q R and radar reflector with starboard daybeacon and radar reflector 49°26'56.8"N 122°51'47.1"W
 (P2000210) LL(412.7) DFO(6200978-01)

3545 - Johnstone Strait, Port Neville to/à Robson Bight - New Chart - 28-APR-1989 - NAD 1983

23-FEB-2001 LNM/D. 07-JUL-2000
 Add pecked line joining 50°29'02.9"N 126°30'14.9"W
 50°29'34.6"N 126°30'14.9"W
 and 50°30'14.7"N 126°37'05.4"W

Mariners are asked not to enter this area. This sanctuary was established for the Orcinus Orca (Killer Whale).

DFO(6200997-01)

Add legend 50°29'39.0"N 126°35'20.0"W
 Ecological Reserve/ Réserve Écologique Robson Bight

DFO(6200997-02)

L/C3602 - Approches to/Approches à Juan de Fuca Strait - New Edition - 24-MAY-1985 - Nad 1927

23-FEB-2001 LNM/D. 19-JAN-2001
 CANCELS Subsurface mooring 48°15'31.2"N 125°12'09.6"W
 With this notification, Notice 684(T)/93 is cancelled.
 DFO(6201003-01)

L/C3604 - Nootka Sound to/à Quatsino Sound - New Edition - 06-NOV-1987 - Nad 1927

23-FEB-2001 LNM/D. 10-NOV-2000
 CANCELS scientific subsurface mooring. 50°03'42.0"N 127°53'24.0"W
 With this notification, Notice 301(T)/94 is cancelled.
 DFO(6201005-01)

**SECTION 2 – Edition 02/2001
CHART CORRECTIONS**

CANCELS scientific subsurface mooring. 50°07'30.0"N 128°50'00.0"W
With this notification, Notice 303(T)/94 is cancelled.
DFO(6201006-01)

3623 - Kyuquot Sound to/à Cape Cook - New Edition - 26-AUG-1977 - Nad 1927

23-FEB-2001 LNM/D. 10-NOV-2000
CANCELS scientific subsurface mooring. 50°03'42.0"N 127°53'24.0"W
With this notification, Notice 301(T)/94 is cancelled.
DFO(6201005-01)

3680 - Brooks Bay - New Edition - 07-APR-1978 - Nad 1927

23-FEB-2001 LNM/D. (277-1993)
CANCELS scientific subsurface mooring. 50°03'42.0"N 127°53'24.0"W
With this notification, Notice 301(T)/94 is cancelled.
DFO(6201005-01)

L/C3744 - Queen Charlotte Sound - New Edition - 20-MAY-1988 - Nad 1927

23-FEB-2001 LNM/D. 07-JUL-2000
Reposition yellow ODAS light buoy FI(5)Y marked 46204 from 51°23'00.0"N 128°44'17.4"W
to 51°22'06.7"N 128°44'54.0"W
(P2000221) LL(582.5) *DFO(6200993-01)*

Reposition yellow ODAS light buoy FI(5)Y marked 46207 from 50°51'36.0"N 129°54'36.0"W
to 50°52'30.7"N 129°54'48.0"W
(P2000223) LL(67.4) *DFO(6200995-01)*

3958 - Prince Rupert Harbour - New Edition - 24-MAR-1995 - NAD 1983

23-FEB-2001 LNM/D. (1101-1998)
CANCELS current meters 54°19'33.0"N 130°19'51.0"W
With this notification, 669(T)/93 is cancelled.
DFO(6201002-01)

3964 - Tuck Inlet - New Edition - 30-APR-1999 - NAD 1983

23-FEB-2001
CANCELS current meters 54°19'32.0"N 130°19'57.2"W
With this notification, 669(T)/93 is cancelled.
DFO(6201002-01)

6441 - West Channel including Anderton, Ministiccoog and Moose Channels to Shoalwater Bay - New Edition - 12-MAY-2000 - Nad 1927

02-FEB-2001 LNM/D. 28-JUL-2000
Reposition light from 68°55'00.0"N 136°37'30.0"W
to 68°54'56.7"N 136°36'55.2"W
(A2000033) LL(2500) *DFO(6601392-01)*

7600 - BEAUFORT SEA/MER DE BEAUFORT - New Chart - 26-JUL-1985 - Nad 1927

02-FEB-2001 LNM/D. (571-1997)
Reposition light from 68°55'00.0"N 136°37'30.0"W
to 68°54'56.7"N 136°36'55.2"W
(A2000033) LL(2500) *DFO(6601392-01)*

**SECTION 2 – Edition 02/2001
CHART CORRECTIONS**

7620 - Demarcation Bay to Liverpool Bay - New Chart - 02-MAY-1997 - NAD 1983

02-FEB-2001

Reposition light

from 68°55'00.1"N 136°37'41.1"W
to 68°54'56.8"N 136°37'06.3"W
(A2000033) LL(2500) DFO(6601392-01)

7662 - MACKENZIE BAY - New Edition - 19-JUL-1991 - Nad 1927

02-FEB-2001

Reposition light

LNMD. (318-1998)
from 68°55'00.0"N 136°37'30.0"W
to 68°54'56.7"N 136°36'55.2"W
(A2000033) LL(2500) DFO(6601392-01)

SECTION 3 - Edition 02/2001
CORRECTIONS TO RADIO AIDS TO MARINE NAVIGATION

CANADIAN COAST GUARD PUBLICATIONS - Amendment to the Radio Aids to Marine Navigation (Pacific) Publication - 2000.

Page 5-21
Ice bulletins

Area 531 and 534, under NAVTEX column for Rivière au Renard **should read:**
1620, **2020** (E)(1)
1635, **2035** (F)(1)

SECTION 4 - Edition 02/2001
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

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. 12/2000.
Delete: “*In July-August*” to end of paragraph.
Replace by: *In August 2000, the controlling depths were 11.4 feet [3.5 m] (12.0 feet [3.7 m] at midchannel) in the entrance channel and between the breakwaters to the basin, thence depths of 11.0 to 12.0 feet [3.4 to 3.7 m] in the basin.*

(C2001-001.1)

British Columbia, Volume 1, Sixteenth Edition, 1999 —

Page 1 — Paragraph 9, line 4 – after “*Mariners*”
Insert: and *Radio Aids to Marine Navigation (Pacific)*

(P00-55.1)

Page 3 — Paragraph 24, lines 11 and 12
Delete: “— Via the Seattle ... -3839.”

(P00-55.2)

Page 3 — FORMAT REQUIRED
Under “PAPA” – Paragraph (2), line 5
Delete: (a)(8)
Replace by: (a)(16)

(P00-55.3)

Page 4 — Paragraph 28, line 2
Delete: “the *Annual ... Mariners.*”
Replace by: *Radio Aids to Marine Navigation (Pacific).*

(P00-55.4)

Page 4 — Paragraph 31, lines 6 and 7
Delete: (49°42'24"N 124°51'41"W)
Replace by: (49°45'00"N 124°56'39"W)

(P00-55.5)

Page 4 — Paragraph 33, line 2
Delete: “The *Annual ... Mariners.*”
Replace by: *Radio Aids to Marine Navigation (Pacific).*

(P00-55.6)

Page 4 — Paragraph 41, lines 6 and 7
Delete: “Once under ... management”
Replace by: After contact has been made with *Tofino Traffic*,

(P00-55.7)

Page 7 — Paragraph 48, line 3
Delete: “the *Annual ... Mariners.*”
Replace by: *Radio Aids to Marine Navigation (Pacific).*

(P00-55.8)

Page 7 — Paragraph 55, line 3
Delete: 133°55'W).
Replace by: 133°56'W).

(P2001-03.1)

SECTION 4 - Edition 02/2001
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

- Page 7 — Paragraph 56, line 2
Delete: (50°58'N 135°48'W).
Replace by: (50°56'N 136°06'W). (P2001-03.2)
- Page 7 — Paragraph 58, line 1
Delete: Kyuquot Canyon
Replace by: South Brooks
Delete: “46312”
Replace by: “46132” (P2001-03.3)
- Page 13 — Paragraph 158, line 5 – after “services”
Insert: and Vessel Traffic Services (P00-55.9)
- Page 13 — Paragraph 161, line 3
Delete: Vessel Traffic Services, (P00-55.10)
- Page 19 — Paragraph 231, line 2
Delete: “the *Annual ... Mariners.*”
Replace by: *Radio Aids to Marine Navigation (Pacific).* (P00-55.11)
- Page 19 — Delete paragraphs 238 and 239. (P00-55.12)
- Page 21 — Paragraph 259, lines 4 and 5
Delete: “In 1977” to end of paragraph. (P00-55.13)
- Page 68 — Paragraph 24, lines 2 and 3
Delete: “the *Annual ... Mariners.*”
Replace by: *Radio Aids to Marine Navigation (Pacific).* (P00-55.14)
- Page 78 — Paragraph 181, line 3 (Re: Correction promulgated in Monthly Edition No. 3/00)
Delete: on a rectangular building
Lines 5 to 7 — Delete: “Requests” to end of paragraph.
Replace by: Operated only on request to Victoria Coast Guard Radio VAK. (P2001/09.1)
- Page 98 — Paragraph 15, line 5
Delete: *Vancouver*
Replace by: *Victoria* (P00-55.15)
- Page 98 — Paragraph 21, lines 2 and 3
Delete: “the *Annual ... Mariners.*”
Replace by: *Radio Aids to Marine Navigation (Pacific).* (P00-55.16)
- Page 117 — After paragraph 346
Add: ^{346.1} Pat Bay ODAS light buoy “46134” (251.3) lies in
Patricia Bay. (P2001-03.4)

SECTION 4 - Edition 02/2001
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

- Page 130 — Paragraph 590, lines 2 and 3
Delete: “the Annual ... *Mariners*.”
Replace by: *Radio Aids to Marine Navigation (Pacific)*.
(P00-55.17)
- Page 142 — Paragraph 747, lines 2 and 3
Delete: “the Annual ... *Mariners*.”
Replace by: *Radio Aids to Marine Navigation (Pacific)*.
(P00-55.18)
- Page 150 — Paragraph 854, lines 2 and 3
Delete: “the Annual ... *Mariners*.”
Replace by: *Radio Aids to Marine Navigation (Pacific)*.
(P00-55.19)
- Page 154 — Paragraph 882, lines 3 and 4
Delete: “the Annual ... *Mariners*.”
Replace by: *Radio Aids to Marine Navigation (Pacific)*.
(P00-55.20)
- Page 158 — Paragraph 20, lines 2 and 3
Delete: “the Annual ... *Mariners*.”
Replace by: *Radio Aids to Marine Navigation (Pacific)*.
(P00-55.21)
- Page 170 — Paragraph 281, lines 2 and 3
Delete: “the Annual ... *Mariners*.”
Replace by: *Radio Aids to Marine Navigation (Pacific)*.
(P00-55.22)
- Page 170 — Paragraph 282
Line 6 — Delete: fifteen
 Replace by: sixteen
Line 7 — Delete: three
 Replace by: four
Line 8 — Delete: 15.
 Replace by: 16.
(P2001/07.1)
- Page 172 — Paragraph 339, line 1
Delete: **Harbour**. —
Replace by: **Harbour** is operated by the False Creek Harbour Authority.
(P2001/07.2)
- Page 184 — Paragraph 408, lines 2 and 3
Delete: “the Annual ... *Mariners*,”
Replace by: *Radio Aids to Marine Navigation (Pacific)*,
(P00-55.23)
- Page 199 — After paragraph 671
Add: ^{671.1} **Submarine cables** lead from Copper Cove up the
 centre of Montagu Channel, landing at Minaty and Darrell
 Bays.
(P00-35.1)

SECTION 4 - Edition 02/2001
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

- Page 199 — After paragraph 688
Add: 688.1 A **submarine cable** (telephone) lands at Darrell Bay; it
is marked by a sign onshore. (P00-35.2)
- Page 202 — Paragraph 717, lines 2 and 3
Delete: “the Annual ... *Mariners*.”
Replace by: *Radio Aids to Marine Navigation (Pacific)*. (P00-55.24)
- Page 213 — Paragraph 17, lines 2 and 3
Delete: “the Annual ... *Mariners*.”
Replace by: *Radio Aids to Marine Navigation (Pacific)*. (P00-55.25)
- Page 214 — Paragraph 39, line 2
Delete: *Harbour Commission*
Replace by: *Port Authority* (P2001/07.3)
- Page 214 — Paragraph 42, lines 2 and 3
Delete: *Harbour Commission*
Replace by: *Port Authority* (P2001/07.4)
- Page 218 — Paragraph 101, lines 2 and 3
Delete: *Harbour Commission*
Replace by: *Port Authority* (P2001/07.5)
- Page 218 — Paragraph 121, line 2
Delete: *Harbour Commission*
Replace by: *Port Authority* (P2001/07.6)
- Page 221 — Paragraph 127, line 2
Delete: *Harbour Commission*
Replace by: *Port Authority* (P2001/07.7)
- Page 221 — Paragraph 137, line 2
Delete: *Harbour Commission*
Replace by: *Port Authority* (P2001/07.8)
- Page 222 — Paragraph 145, line 1
Delete: on
Replace by: at (P2001/09.2)
- Page 224 — Paragraph 165, line 2
Delete: *Harbour Commission*
Replace by: *Port Authority* (P2001/07.9)

SECTION 4 - Edition 02/2001
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

- Page 226 — Paragraph 203, lines 1 and 2
Delete: *Harbour Commission*
Replace by: *Port Authority*
(P2001/07.10)
- Page 227 — Paragraph 222, line 3
Delete: *Harbour Commission*
Replace by: *Port Authority*
(P2001/07.11)
- Page 229 — Paragraph 241, lines 3 and 4
Delete: and Pitt Lake light buoy “L24” (373.3)
(P2001-03.5)
- Page 230 — Paragraph 253, line 3
Delete: *Harbour Commission*
Replace by: *Port Authority*
(P2001/07.12)
- Page 235 — Paragraph 8, lines 2 and 3
Delete: “the Annual ... *Mariners*.”
Replace by: *Radio Aids to Marine Navigation (Pacific)*.
(P00-55.26)
- Page 270 — Paragraph 465, line 4 – after “Henry Point.”
Insert: Submarine cables (telephone/power) are laid from Pearson
Island to the mainland, close south of Fisher Island.
(P2001-05)
- Page 285 — Paragraph 6, lines 2 and 3
Delete: “the Annual ... *Mariners*.”
Replace by: *Radio Aids to Marine Navigation (Pacific)*.
(P00-55.27)
- Page 295 — Paragraph 197, lines 2 and 3
Delete: “the Annual ... *Mariners*.”
Replace by: *Radio Aids to Marine Navigation (Pacific)*.
(P00-55.28)
- Page 309 — Paragraph 352, lines 2 and 3
Delete: “the Annual ... *Mariners*.”
Replace by: *Radio Aids to Marine Navigation (Pacific)*.
(P00-55.29)
- Page 324 — Paragraph 144, lines 4 and 5
Delete: “It is reported” to end of paragraph.
Replace by: The Shoal Bay Lodge was destroyed by fire (July 2000).
(P00-55.30)
- Page 349 — Paragraph 14, lines 2 and 3
Delete: “the Annual ... *Mariners*.”
Replace by: *Radio Aids to Marine Navigation (Pacific)*.
(P00-55.31)

SECTION 4 - Edition 02/2001
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Page 363 — Paragraph 10, lines 2 and 3
Delete: “the Annual ... *Mariners.*”
Replace by: *Radio Aids to Marine Navigation (Pacific)*.
(P00-55.32)

Page 372 — Paragraph 213, line 2
Delete: not
(P2001-08)

Page 375 — Delete paragraph 295.
(P2001-03.6)

Page 383 — Paragraph 8, lines 2 and 3
Delete: “the Annual ... *Mariners.*”
Replace by: *Radio Aids to Marine Navigation (Pacific)*.
(P00-55.33)

Page 392 — Paragraph 214, lines 2 and 3
Delete: “the Annual ... *Mariners.*”
Replace by: *Radio Aids to Marine Navigation (Pacific)*.
(P00-55.34)

Page 407 — Paragraph 636, lines 2 and 3
Delete: “the Annual ... *Mariners.*”
Replace by: *Radio Aids to Marine Navigation (Pacific)*.
(P00-55.35)

Page 420 — Paragraph 867, lines 2 and 3
Delete: “the Annual ... *Mariners.*”
Replace by: *Radio Aids to Marine Navigation (Pacific)*.
(P00-55.36)

Page 422 — Paragraph 922, lines 2 and 3
Delete: “the Annual ... *Mariners.*”
Replace by: *Radio Aids to Marine Navigation (Pacific)*.
(P00-55.37)

British Columbia, Volume 2, Twelfth Edition, 1991 —

Page 1 — Paragraph 16 (Re: Correction promulgated in Weekly Edition No. 45/93)
Delete: “— Via the Seattle ... -3839.”
(P00-56.1)

Page 1 — FORMAT REQUIRED (Re: Correction promulgated in Weekly Edition No. 45/93)
Under “PAPA” – Paragraph (2), last line
Delete: (a)(8)
Replace by: (a)(16)
(P00-56.2)

Page 1 — Paragraph 20 (Re: Correction promulgated in Weekly Edition No. 45/93)
Delete: “the Annual ... *Mariners.*”
Replace by: *Radio Aids to Marine Navigation (Pacific)*.
(P00-56.3)

SECTION 4 - Edition 02/2001
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

- Page 4 — Paragraph 30, lines 3 and 4
Delete: “The Annual ... *Mariners.*”
Replace by: *Radio Aids to Marine Navigation (Pacific).*
(P00-56.4)
- Page 4 — Paragraph 35 (Re: Corrections promulgated in Weekly Editions No. 46/92 and 43/93)
Delete: *53°54'00"N 138°52'W* and *50°58'N 135°48'W.*
Replace by: *53°54'54"N 138°51'00"W* and *50°55'49"N 136°05'43"W.*
(P2001-04.1)
- Page 4 — Paragraph 35, line 4
Delete: 30 miles
Replace by: 32 miles
(P2001-04.2)
- Page 15 — Paragraph 154, line 4 – after “aids service”
Insert: and Vessel Traffic Services
(P00-56.5)
- Page 16 — Paragraph 158, lines 3 and 4
Delete: , Vessel Traffic Services (VTS)
(P00-56.6)
- Page 17 — Paragraph 175, lines 2 and 3
Delete: “the Annual ... *Mariners.*”
Replace by: *Radio Aids to Marine Navigation (Pacific).*
(P00-56.7)
- Page 17 — Delete paragraphs 182 and 183.
(P00-56.8)
- Page 63 — Paragraph 4, lines 2 and 3
Delete: “the Annual ... *Mariners.*”
Replace by: *Radio Aids to Marine Navigation (Pacific).*
(P00-56.9)
- Page 94 — Paragraph 4, lines 2 and 3
Delete: “the Annual ... *Mariners.*”
Replace by: *Radio Aids to Marine Navigation (Pacific).*
(P00-56.10)
- Page 126 — Paragraph 5, lines 2 and 3
Delete: “the Annual ... *Mariners.*”
Replace by: *Radio Aids to Marine Navigation (Pacific).*
(P00-56.11)
- Page 132 — Paragraph 156, lines 5 and 6
Delete: “the Annual ... *Mariners.*”
Replace by: *Radio Aids to Marine Navigation (Pacific).*
(P00-56.12)
- Page 152 — Paragraph 9, lines 2 and 3
Delete: “the Annual ... *Mariners.*”
Replace by: *Radio Aids to Marine Navigation (Pacific).*
(P00-56.13)

SECTION 4 - Edition 02/2001
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Page 163 — Paragraph 28, lines 2 and 3

Delete: “the Annual ... *Mariners*.”

Replace by: *Radio Aids to Marine Navigation (Pacific)*.

(P00-56.14)

Page 163 — Paragraph 36.1 (Re: Corrections promulgated in Weekly Edition No. 46/92 and Monthly Edition No. 2/99)

Delete: $52^{\circ}24'24''N$ $129^{\circ}47'00''W$,

Replace by: $52^{\circ}24'36''N$ $129^{\circ}47'06''W$,

(P2001-04.3)

Page 163 — Paragraph 36.1 (Re: Correction promulgated in Weekly Edition No. 46/92)

Delete: $131^{\circ}06'15''W$,

Replace by: $131^{\circ}06'18''W$,

(P2001-04.4)

Page 163 — Paragraph 38

Line 3 — Delete: and Triple Islands

Line 4 — After “Hanmer Rocks,”

Insert: Jacinto Island,

(P2001-10)

Page 179 — After paragraph 355 (Re: Correction promulgated in Bi-weekly Edition No. 21/95)

Delete paragraph 355.1

(P00-34)

Page 196 — Paragraph 5, lines 1 and 2

Delete: ($54^{\circ}10'N$, $134^{\circ}20'W$.)

Replace by: ($54^{\circ}09'54''N$ $134^{\circ}16'54''W$)

(P2001-04.5)

Page 196 — Paragraph 5.1 (Re: Correction promulgated in Weekly Edition No. 46/92)

Delete: $54^{\circ}22'58''N$ $132^{\circ}25'35''W$,

Replace by: $54^{\circ}23'01''N$ $132^{\circ}26'54''W$,

(P2001-04.6)

Page 197 — Paragraph 30, lines 2 and 3

Delete: “the Annual ... *Mariners*.”

Replace by: *Radio Aids to Marine Navigation (Pacific)*.

(P00-56.15)

Page 218 — Paragraph 4, lines 2 and 3

Delete: “the Annual ... *Mariners*.”

Replace by: *Radio Aids to Marine Navigation (Pacific)*.

(P00-56.16)

Page 219 — Paragraph 27.1 (Re: Correction promulgated in Weekly Edition No. 45/93)

Delete: $51^{\circ}49'18''N$ $131^{\circ}12'06''W$.

Replace by: $51^{\circ}49'42''N$ $131^{\circ}13'30''W$.

(P2001-04.7)

Page 240 — Delete paragraph 443

Replace by: 443 A daybeacon, about 0.25 mile west of East Beacon, has a port hand daymark. A daybeacon, 0.35 mile west of East Beacon has a starboard hand daymark on a dolphin.

(P2001-04.8)

SECTION 4 - Edition 02/2001
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Page 240 — Delete paragraph 446

Replace by: 446 A daybeacon with a port hand daymark on a dolphin is 0.15 mile NW from Mid Beacon. A daybeacon with a starboard hand daymark on a dolphin is 0.28 mile WNW of Mid Beacon.

(P2001-04.9)

Page 240 — Paragraph 448, lines 2 and 3

Delete: “starboard” to end of paragraph.

Replace by: port hand daymark on a dolphin is about 0.1 mile to the WNW.
Two daybeacons with starboard hand daymarks on dolphins are 0.25 and 0.45 mile to the west.

(P2001-04.10)

Page 243 — After paragraph 451

Add: Two range beacons, in line bearing 111°, are on the north shore north of McLellan Point. Each beacon has a range daymark.

(P2001-04.11)

Page 243 — Paragraph 457, line 1 – after “**Beacon.** —”

Insert: A daybeacon with a port hand daymark on a dolphin is 0.15 mile north of the NE extremity of Downie Island and another port hand daybeacon is 0.15 mile west of the north side of Downie Island.

(P2001-04.12)

Page 244 — Paragraph 7, lines 2 and 3

Delete: “the Annual ... *Mariners.*”

Replace by: *Radio Aids to Marine Navigation (Pacific).*

(P00-56.17)

Page 244 — Paragraph 22.1 (Re: Correction promulgated in Weekly Edition No. 46/92)

Delete: 52°30'00"N 132°42'00"W,

Replace by: 52°30'54"N 132°41'30"W,

(P2001-04.13)

Chart 3312, Jervis Inlet & Desolation Sound, 1991 —

Shee2a

AGAMEMNON CHANNEL

Under — **SUBMARINE CABLES**

Add: **Pearson Island** to mainland.

(P2001-06)

**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.