



NOTICES TO MARINERS

EASTERN EDITION

Published monthly by the



CANADIAN COAST GUARD

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Marine Programs Directorate
Aids to Navigation



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

EXPLANATORY NOTES

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

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

Visibility of lights is that in clear weather.

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

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

Original Canadian Information - A star (*) adjacent to the Notice number indicates that this notice is based on original Canadian information.

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) after the Notice number. Nautical charts and publications are not hand amended for Temporary (T) and Preliminary (P) Notices to Mariners. Listings of Charts Affected by Temporary and Preliminary Notices to Mariners are revised and promulgated quarterly, in Section I. Reference should be made to the latest published listing and to the monthly editions of Notices to Mariners published subsequently.

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*.

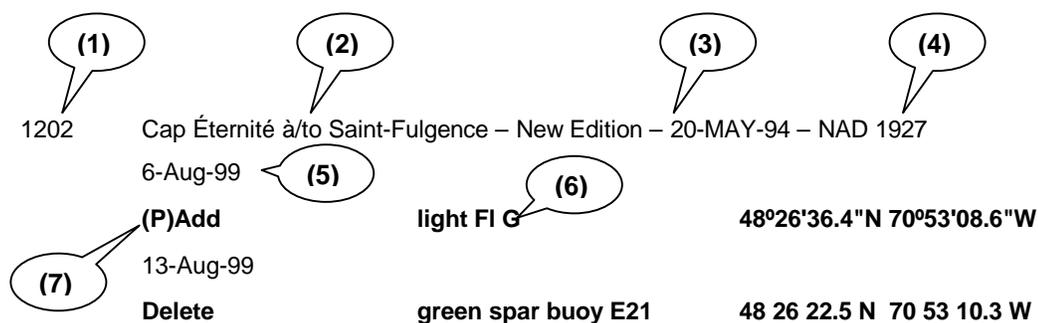
NOTE: Cette publication est aussi disponible en français.

NEWSLETTER NOTICE TO USERS

In our quest to improve our service to our clients, we are implementing the following changes to the Monthly Edition of Notices to Mariners at the start of the new millennium.

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) Most recent chart edition date
- (4) Chart Datum
- (5) Weekly chart correction date
- (6) Chart action
- (7) Notice type

UPCOMING NEW FEATURES

Activity Reports

A Regional Activity Report will be compiled detailing marine aid activities that have not yet been incorporated on charts or related nautical publications. These activity reports will be updated on a monthly basis and are to be used as a reference tool only and should not differ you from using caution when navigating in these areas. Charts and nautical publications will be updated to reflect the changes mentioned in the activity reports as expeditiously as possible.

Paper Mailing List

A renewal subscription address card will be mailed out through the Monthly Edition.

Notices to Mariner Internet Site – notmar.com

Publications

As an Internet user you now have access to all the Notices to Mariners publications free of cost. All volumes of the List of Lights, Buoys & Fog Signals as well as the Annual Edition of Notices to Mariners are kept-up-to date on a Monthly basis.

Chart User Profile

Users can set up a 'user profile' account on the site to receive Notices to Mariners chart correction changes via e-mail.

Weekly Posting of Chart Corrections

Chart corrections will soon be posted to the Internet Site on a weekly basis.

We will keep you posted in future Newsletters on the implementation of these new features.

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

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	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
Amphritrite 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 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

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.

2. 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.

3. 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.

NEWFOUNDLAND REGION

The Canadian Coast Guard is planning to further modernize its marine aids to navigation service. Changes will include adjusting all service levels to national standards between 1997 and the year 2000 and reducing some conventional aids services based on the availability of the Global Positioning System, Differential Global Positioning System (DGPS) and the Electronic Chart Display Information System (ECDIS). The new electronic systems will supplement the remaining conventional aids system, permitting continued maintenance of a safe service at lower cost.

More detailed information concerning each of these proposed changes will be provided in each region or geographic area by Notices to Shipping and Notices to Mariners, allowing users time to comment prior to finalizing planned changes. Further Notices to Shipping and Notices to Mariners will also be issued at the time of all changes.

Mariners and representatives of user groups wishing to provide comments or recommendations on this or any subsequent notice may write to:

Aids to Navigation Superintendent
Canadian Coast Guard
Department of Fisheries & Oceans
P.O. Box 5667
St. John's, NF
A1C 5X1

MARITIMES REGION

The Canadian Coast Guard is planning to further modernize its marine aids to navigation service. Changes will include adjusting all service levels to national standards between 1997 and the year 2000 and reducing some conventional aids services based on the availability of the Global Positioning System, Differential Global Positioning System (DGPS) and the Electronic Chart Display Information System (ECDIS). The new electronic systems will supplement the remaining conventional aids system, permitting continued maintenance of a safe service at lower cost.

IMPLEMENTATION OF THE FOLLOWING CHANGES BEGAN WITHIN COAST GUARD MARITIMES REGION ON APRIL 1, 1997.

MEASURES
1) Privatization of aids systems in pleasure craft channels and/or conversion of some lighted buoys to unlighted buoys and removal of some aids in pleasure craft channels.
2) Privatization of aids systems in inadequately and uncharted waters and where there is a low volume of users.
3) Aids to navigation systems in Saint-John and Yarmouth Harbours will be restructured to meet national standards.
4) Decommissioning of some lightstations (major reference lights) and downsizing of others to minor lights.
5) Discontinuance of some fog horns.
6) Removal of some coastal fixed and floating aids.

Over the next year, more detailed information concerning each of these proposed changes will be provided in each region or geographic area by Notices to Shipping and Notices to Mariners, allowing users time to comment prior to finalizing planned changes. Further Notices to Shipping and Notices to Mariners will also be issued at the time of all changes.

Mariners and representatives of user groups wishing to provide comments or recommendations on this or any subsequent notice may write to:

Aids to Navigation Superintendent
Canadian Coast Guard
Department of Fisheries & Oceans
P.O. Box 1000
Dartmouth, NS
B2Y 3Z8
Telephone: (902) 426-3151

LAURENTIAN REGION

The Canadian Coast Guard is planning to further modernize its marine aids to navigation service. During the period between 1997 and year 2000, these changes will include levels of service adjustments to meet the national standards as well as the reduction of some conventional aids services based on the availability of the Global Positioning System, Differential Global Positioning System (DGPS) and the Electronic Chart Display Information System (ECDIS). The new electronic systems will supplement the remaining conventional aids system, permitting continued maintenance of a safe service at lower cost.

The following table shows an update of changes already implemented in 1997/98 and hypothetical service cuts considered until year 2000:

IDENTITY OF MEASURES	97/98	98/99	99/00
1) <u>Introduction of a DGPS service (5 stations)</u>	5	-	-
2a) <u>25% reduction of main commercial channel buoy service (79 lighted buoys removed and 75 changed for unlighted spar buoys).</u>	79 buoys removed; 56 changed for unlit	19 buoys to be changed (unlit)	-
2b) <u>5 % reduction of main commercial channel buoy service (29 lighted buoys changed for unlighted spar buoys)</u>	-	29	29
3) <u>Removal or privatization of 12 major reference lights in commercial and/or fishing channels</u>	8 (one will no longer be removed)	3	-
4) <u>Privatization or removal of 272 aids to navigation (unique users and/or in inadequately charted waters)</u>	187	85	-
5) <u>33% reduction (50) of reference lights or fog signals in commercial and/or fishing channels</u>	6 (2 fixed aids + 4 fog signals)	25	19
6) <u>Removal of 20 fixed aids or fog signals in pleasure craft channels</u>	5 (including 2 fog signals)	-	15

NOTE: - measures for 1997/98 and 1998/99 will be implemented after adjustment of *Levels of service*
 - measures for 1999/2000 will be implemented after adjustment of *Levels of service* and/or according to availability of DGPS/ECDIS technologies.

In the following month, more details about these changes will be provided by *Notices to Shipping* and *Notices to Mariners*. The Canadian Coast Guard will delay implementation of measures allowing users enough time to comment on planned changes. Further *Notices to Shipping* and *Notices to Mariners* will be issued when changes are implemented.

Mariners and representatives of users groups wishing to transmit their comments or recommendations on this Notice may do so by writing to:

Aids to Navigation Superintendent
 Canadian Coast Guard
 Department of Fisheries & Oceans
 101 Champlain Boulevard
 Quebec, QC
 G1K 7Y7

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

GREAT LAKES - Water levels.

The Canadian Coast Guard is reviewing the various Aids to Navigation systems to develop contingency plans should water levels in Lake Superior, Lake Huron and Georgian Bay significantly drop below chart datum.

Changes to the Aids to Navigation in both small craft and commercial channels may be necessary. The changes may incorporate one or more of the following.

- Temporary repositioning of buoys
- Temporary addition of buoys
- Temporary removal of ranges
- Temporary narrowing of channels
- Temporary re-routing of channels and removal of buoys

Necessary changes to the Aids to Navigation will take place at or as near to the opening of the 2000 navigation season as possible.

Areas of concern currently identified in the small craft channels between Port Severn, Little Current and the North Channel are:

- | | |
|--------------------------|-----------------------------|
| 1) Potato Island Channel | 2) Quarry Island |
| 3) Big Dog Channel | 4) Big David Bay Range Line |
| 5) Starvation Bay | 6) Seven Mile Narrows |
| 7) Shebeshekong Channel | 8) Shoal Narrows |
| 9) Hangdog | 10) Norgate |
| 11) Cunninghams Channel | 12) Rogers Cut |
| 13) Parting channel | 14) Beaverstone Bay |
| 15) Lansdowne Channel | |

Specific sites and details of the changes will be broadcast as they are reviewed and identified. Depending on the priority some changes may be made with limited advance notice.

All changes will be broadcast through Notices to Shipping.

Temporary placement of signage in areas of concern may be considered.

Mariners are invited to voice any concerns through their nearest Coast Guard Radio Station or directly to:

Randy Childerhose or Mike Phillips - Parry Sound - (705) 746-2196
Steve Lear or Chuck Lemaire - Prescott - (613) 925-2865
Al Dion - Regional Superintendent - Sarnia - (519) 383-1859

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) _____

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

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CANADIAN HYDROGRAPHIC SERVICE PUBLICATION - New Edition of Sailing Directions.	19
NEWFOUNDLAND, EAST COAST - RENEWS HARBOUR - Buoys.	18
SAINT JOHN RIVER - STONEY ISLAND - Buoy.	19

CANADIAN HYDROGRAPHIC SERVICE - Charts.

CHARTS	TITLE & CONTENTS	SCALE	PUBLISHED	CAT #	PRICE
1. New Charts.					
<u>NUNAVUT</u>					
7573	M'CLintock Channel	1 :500:000	25-FEB-00	4	\$20.00
	Limit(s): 73°30'00"N 94°45'00"W 69°34'00"N 94°45'00"W 69°34'00"N 105°30'00"W 73°30'00"N 105°30'00"W				
2. New Editions.					
<u>ST. LAWRENCE RIVER / FLEUVE SAINT-LAURENT</u>					
L/C 1235	POINTE AU BOISVERT À/TO CAP DE LA TÊTE AU CHIEN	1:80:000	31-MAR-00	1	\$20.00
	NOTE: This New Edition incorporates and cancels Notices to Mariners 129(P)/97.				
1310	PORT DE MONTRÉAL HARBOUR	1:15:000	24-MAR-00		20.00
	NOTE: This New Edition incorporates and cancels Notices to Mariners 2308(P)/98, 1736(T)99, 2112(P)/99, 2130(P)/99 and 2302(P)/99.				
<u>LAKE ONTARIO / LAC ONTARIO</u>					
2006	UPPER GAP TO/À TELEGRAPH NARROWS	1:30:000	31-MAR-00	3	20.00
	NOTE: This New Edition incorporates and cancels Notice to Mariners 2006-2000-03-31(P) (chart-year-month-day-preliminary) and is still affected by Notice to Mariners 602(P)/96.				
2085	TORONTO HARBOUR AND APPROACHES/ET LES APPROCHES	1:15:000	18-FEB-00	3	20.00
	NOTE: This New Edition includes and cancels Notice to Mariners 506(T)/98 and is still affected by Notices to Mariners 683(P)/95 and 739(P)/95.				
<u>LAKE HURON / LAC HURON</u>					
2274	CAPE HURD TO TOBERMORY AND COVE ISLAND	1:15:000	07-APR-00	3	20.00

SECTION 1 – Edition 06/2000

CHARTS	TITLE & CONTENTS	SCALE	PUBLISHED	CAT #	PRICE
2. New Editions.					
2291	GODERICH TO/À CHANTRY ISLAND	1:90:000	31-MAR-00	3	\$20.00
	NOTE: This New Edition is still affected by Notice to Mariners 178(P)/94. Notice to Mariners 769(T)/91 is still in effect although it no longer applies to this chart and it affects a patch that has been issued against chart 2228 in the Section 2 of this monthly edition.				
<u>NEWFOUNDLAND / TERRE-NEUVE</u>					
4595	BAY OF EXPLOITS - SHEET 1 (NORTH)	1:24:500	31-MAR-00	1	20.00
L/C 4624	LONG ISLAND TO ST. LAWRENCE HARBOURS	1:80:000	07-JAN-00	1	20.00
	NOTE: This New Edition incorporates Notice to Mariners 356(P)/90 and it incorporates and cancels Notice to Mariners 323(P)/88.				
<u>MANITOBA</u>					
6207	SLAVE FALLS TO/À EAGLENEST LAKE	1:50:000	24-MAR-00	3	15.00
<u>NORTHWEST TERRITORIES / TERRITOIRES DU NORD-OUEST</u>					
6408	MACKENZIE RIVER - KILOMETRE 233 TO KILOMETRE 301 - CACHE ISLAND TO RABBITSKIN RIVER	1:50:000	12-MAY-00	3	12.00
6409	MACKENZIE RIVER - KILOMETRE 300 TO KILOMETRE 330 - RABBITSKIN RIVER TO FORT SIMPSON	1:25:000	12-MAY-00	3	12.00
6410	MACKENZIE RIVER - KILOMETRE 330 TO KILOMETRE 390 - FORT SIMPSON TO TRAIL RIVER	1:50:000	12-MAY-00	3	12.00
6411	MACKENZIE RIVER - KILOMETRE 390 TO KILOMETRE 460 - TRAIL RIVER TO CAMSELL BEND	1:50:000	12-MAY-00	3	12.00
6412	MACKENZIE RIVER - KILOMETRE 460 TO KILOMETRE 510 - CAMSELL BEND TO MCGERN ISLAND	1:50:000	12-MAY-00	3	12.00
6415	MACKENZIE RIVER - KILOMETRE 650 TO KILOMETRE 730 - THREE FINGER CREEK TO SALINE ISLAND	1:50:000	12-MAY-00	3	12.00

SECTION 1 – Edition 06/2000

CHARTS	TITLE & CONTENTS	SCALE	PUBLISHED	CAT #	PRICE
2. New Editions.					
<u>NORTHWEST TERRITORIES / TERRITOIRES DU NORD-OUEST</u>					
6416	MACKENZIE RIVER - KILOMETRE 730 TO KILOMETRE 810 - SALINE ISLAND TO POLICE ISLAND	1:50:000	12-MAY-00	3	\$12.00
6421	MACKENZIE RIVER - KILOMETRE 1040 TO KILOMETRE 1100 - HARDIE ISLAND TO FORT GOOD HOPE	1:50:000	12-MAY-00	3	12.00
6422	MACKENZIE RIVER - KILOMETRE 1100 TO KILOMETRE 1180 - FORT GOOD HOPE TO ASKEW ISLANDS	1:50:000	12-MAY-00	3	12.00
6423	MACKENZIE RIVER - KILOMETRE 1180 TO KILOMETRE 1240 - ASKEW ISLANDS TO BRYAN ISLAND	1:50:000	12-MAY-00	3	12.00
6424	MACKENZIE RIVER - KILOMETRE 1240 TO KILOMETRE 1325 - BRYAN ISLAND TO TRAVAILLANT RIVER	1:50:000	12-MAY-00	3	12.00
6425	MACKENZIE RIVER - KILOMETRE 1325 TO KILOMETRE 1400 - TRAVAILLANT RIVER TO ADAM CABIN CREEK	1:50:000	12-MAY-00	3	12.00
6426	MACKENZIE RIVER - KILOMETRE 1400 TO KILOMETRE 1480 - ADAM CABIN CREEK TO POINT SEPARATION	1:50:000	12-MAY-00	3	12.00
6427	MACKENZIE RIVER - KILOMETRE 1480 TO KILOMETRE 1540 - POINT SEPARATION TO AKLAVIK CHANNEL	1:50:000	12-MAY-00	3	12.00
6428	MACKENZIE RIVER - KILOMETRE 1530 TO KILOMETRE 1590 - AKLAVIK CHANNEL TO NAPOIAK CHANNEL INCLUDING AKLAVIK CHANNEL TO AKLAVIK - KILOMETRE 1530 TO KILOMETRE 1597	1:50:000	12-MAY-00	3	12.00
6429	MACKENZIE RIVER - KILOMETRE 1580 TO KILOMETRE 1645 - INCLUDING EAST CHANNEL - INUVIK TO KILOMETRE 1645	1:50:000	12-MAY-00	3	12.00
6430	MACKENZIE RIVER - KILOMETRE 1645 TO KILOMETRE 1710 - EAST CHANNEL	1:50:000	12-MAY-00	3	12.00

SECTION 1 – Edition 06/2000

CHARTS	TITLE & CONTENTS	SCALE	PUBLISHED	CAT #	PRICE
2. New Editions.					
<u>NORTHWEST TERRITORIES / TERRITOIRES DU NORD-OUEST</u>					
6432	MACKENZIE RIVER - KILOMETRE 1500 TO INUVIK - EAST CHANNEL	1:50:000	12-MAY-00	3	\$12.00
6433	MACKENZIE RIVER - WEST CHANNEL, AKLAVIK TO SHALLOW BAY	1:50:000	12-MAY-00	3	12.00
6434	MACKENZIE RIVER - REINDEER CHANNEL, TUNUNUK POINT TO SHALLOW BAY	1:50:000	12-MAY-00	3	12.00
6435	MACKENZIE RIVER - KILOMETRE 1670 TO KILOMETRE 1730 - MIDDLE CHANNEL, TUNUNUK POINT TO MACKENZIE BAY	1:50:000	12-MAY-00	3	12.00
6436	MACKENZIE RIVER - KILOMETRE 1590 TO KILOMETRE 1650 - NAPOIAK CHANNEL INCLUDING SCHOONER AND TAYLOR CHANNELS	1:50:000	12-MAY-00	3	12.00
6437	MACKENZIE DELTA-PEEL CHANNEL, INCLUDING HUSKY AND PHILIPS CHANNELS	1:50:000	12-MAY-00	3	12.00
6438	PEEL RIVER-MACKENZIE RIVER TO ROAD ISLAND	1:50:000	12-MAY-00	3	12.00
6441	MACKENZIE RIVER - WEST CHANNEL INCLUDING ANDERTON, MINISTICOOG AND MOOSE CHANNELS TO SHOALWATER BAY	1:50:000	12-MAY-00	3	12.00
6451	MACKENZIE RIVER - SANS SAULT RAPIDS	1:20:000	12-MAY-00	3	12.00
6452	MACKENZIE RIVER/FLEUVE MACKENZIE - KILOMETRE/KILOMÈTRE 0-58	1:50:000	12-MAY-00	3	12.00

3. Charts Permanently Withdrawn.

<u>CHARTS</u>	<u>TITLE</u>	<u>ON PUBLICATION OF CHART</u>
4598	BAY OF EXPLOITS - SHEET IV (NORTHEAST)	4595
7740	M'CLINTOCK CHANNEL, LARSEN SOUND AND/ET FRANKLIN STRAIT	7573
7830	CORNWALLIS ISLAND TO STEFANSSON ISLAND	7573

CANADIAN HYDROGRAPHIC SERVICE - Raster Electronic Navigation Charts.

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

CHARTS	TITLE & CONTENTS	DATED	PRICE
1. New Charts.			
<u>HUDSON BAY / BAIE D'HUDSON</u>			
5400R/M	Cape Churchill to Egg River	April 23/82	See Note (2)
5471R/M	Port Harrison (Inouckjouac) & Approaches	Dec. 04/81	See Note (2)
5640R/M	Churchill Harbour	April 22/94	See Note (2)
<u>JAMES BAY / BAIE JAMES</u>			
5720R/M	Approaches to Chisasibi	April 22/94	See Note (2)
5860R/M	Approaches to Moose River	May 14/76	See Note (2)
5861R/M	Ship Sands Island to Moosonee	May 14/76	See Note (2)
<u>LAKE WINNIPEG / LAC WINNIPEG</u>			
6258R/M	Montréal Point to/à Kettle Island	Dec. 30/88	See Note (2)
<u>NORTHWEST TERRITORIES / TERRITOIRES DU NORD-OUEST</u>			
7121R/M	Cape Mills to Cape Ramelsberg	Oct. 06/89	See Note (2)
7122R/M	Culbertson Island to Koojesse Inlet	Sept. 06/85	See Note (2)
7220R/M	Lancaster Sound	March 16/84	See Note (2)
7565R/M	Clyde Inlet to/à Cape Jameson	Oct. 04/96	See Note (2)
7569R/M	Barrow Strait and/et Wellington Channel	July 05/85	See Note (2)
7750R/M	Cambridge Bay	June 13/97	See Note (2)
7776R/M	Dolphin and Union Strait	May 30/97	See Note (2)
7777R/M	Coronation Gulf (Western Portion)	May 30/97	See Note (2)

CHARTS	TITLE & CONTENTS	DATED	PRICE
1. New Charts.			
<u>NORTHWEST TERRITORIES / TERRITOIRES DU NORD-OUEST</u>			
7778R/M	Coronation Gulf (Eastern Portion)	June 13/97	See Note (2)
7779R/M	Dease Strait	June 13/97	See Note (2)
7782R/M	Queen Maud Gulf (Western Portion)	June 13/97	See Note (2)
7830R/M	Cornwallis Island to Stefansson Island	March 2/84	See Note (2)

CANADIAN HYDROGRAPHIC SERVICE - Charts - List of hand-corrected charts.

Supercedes previous List of hand-corrected charts - EDN 03/00

The following is a list of charts which are hand-corrected after their date of publication from information published in Notices to Mariners and for which CHS will no longer provide lists of corrections.

1310	2043	L/C 2122	2251	L/C 2300
1311	2049	L/C 2123	2257	L/C 2301
1409	2050	2165	2258	L/C 2302
1410	2053	2181	2259	2303
1411	2054	L/C 2200	2268	2304
1432	2058	L/C 2201	2273	2305
1433	2059	2218	2274	2306
1434	L/C 2060	2221	2282	2307
1435	2061	2222	2283	2308
1436	2064	2223	L/C 2284	2309
1437	2067	2225	2286	2310
1438	2069	2226	2289	2311
1439	2070	L/C 2228	2291	2312
L/C 2000	2077	2235	2292	2313
2006	2085	2241	2293	2314
2007	L/C 2100	L/C 2243	2294	2315
2017	L/C 2110	L/C 2244	2297	2318
2018	L/C 2120	L/C 2245	2298	
2042	L/C 2121	2250	2299	

CANADIAN HYDROGRAPHIC SERVICE - List of charts not hand-corrected.

Supersedes previous List of charts not hand-corrected - Edn 03/00

The following is a list of charts which are not hand-corrected after their date of publication. A list of corrections is available for each of these charts upon request, in writing, to Nautical Information, Canadian Hydrographic Service, Department of Fisheries and Oceans, Ottawa, Ontario, K1A 0E6. Please state the latest edition date of the chart.

1350	2203	4145	6205	6259	6355
1351	2204	6023	6206	6260	6356
1361	2205	6026	6209	6263	6357
1509	2261	6028	6211	6264	6358
1512	2266	6030	6212	6267	6359
1551	2267	6035	6213	6268	6360
1553	2400	6036	6214	6269	6368
1554	3052	6037	6215	6270	6369
1555	3053	6038	6216	6271	6370
2011	3055	6050	6217	6272	6371
2021	3056	6100	6218	6273	6390
2023	3057	6101	6240	6274	6454
2024	3058	6105	6241	6281	6455
2025	3062	6106	6242	6285	6505
2026	3080	6108	6243	6286	6506
2029	3311	6109	6247	6287	6730
2048	3312	6110	6248	6310	
2055	3313	6111	6249	6311	
2086	3488	6112	6251	6341	
2140	3489	6201	6258	6354	

The following is a list of charts which are not hand-corrected after their date of publication. CHS will no longer provide a list of corrections for these charts. A list of corrections is available for each of these charts from the Notices to Mariners Internet site: <http://www.notmar.com>

1400	2202	6207	6417	6427	6437
1510	2206	6408	6418	6428	6438
1513	2260	6409	6419	6429	6441
1514	3050	6410	6420	6430	6451
1515	3061	6411	6421	6431	6452
1550	4141	6412	6422	6432	6453
1552	4142	6413	6423	6433	C-4
2022	6021	6414	6424	6434	
2028	6022	6415	6425	6435	
2044	6107	6416	6426	6436	

SECTION 1 – Edition 06/2000

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 6 of 2000 (**The asterisk indicates changes since Monthly edition 3, 2000**). Please refer to the Monthly Notices to Mariners for detail.

Chart Number	Category	Edition	Reprint Date	Chart Number	Category	Edition	Reprint Date
1202	NEWEDN	10-Sep-99		1437	NEWCHT	19-Mar-93	30-May-97
1203	NEWEDN	04-Jan-85	10-Feb-95	1438	NEWEDN	06-Oct-95	
1209	NEWEDN	14-Dec-84	02-Aug-96	1439	NEWEDN	22-Feb-91	07-Feb-97
1220	NEWEDN	28-Feb-97		1509	NEWCHT	18-May-90	27-Jun-97
1221	NEWEDN	23-Apr-99		1510	NEWEDN	23-Jan-98	
1223	NEWEDN	03-Oct-97		1512	NEWEDN	03-Aug-84	09-Oct-92
1226	NEWEDN	19-Nov-99		1513	NEWEDN	07-Jun-96	
1229	NEWEDN	31-Dec-76	15-Dec-95	1514	NEWCHT	24-Jul-98	
1230	NEWEDN	29-Feb-80	10-Feb-89	1515	NEWCHT	24-Jul-98	
1233	NEWEDN	28-May-99		1550	NEWEDN	05-Jan-96	
L/C1234	NEWEDN	24-Jul-98		1551	NEWEDN	27-Jun-86	
*L/C1235	NEWEDN	31-Mar-00		1552	NEWEDN	05-Jun-98	
L/C1236	NEWEDN	25-Sep-98		1553	NEWCHT	15-Feb-80	21-Apr-95
1260	NEWCHT	04-Jan-91		1554	NEWEDN	16-Sep-88	15-Aug-97
*1310	NEWEDN	24-Mar-00		1555	NEWCHT	12-Oct-79	
1311	NEWCHT	05-Nov-99		L/C2000	NEWEDN	10-Apr-98	
1312	NEWEDN	02-Apr-99		*2006	NEWEDN	31-Mar-00	
1313	NEWEDN	27-Jun-97		2007	NEWEDN	10-Sep-82	09-Sep-94
1314	NEWEDN	04-Sep-98		2011	NEWCHT	08-Jul-88	
1315	NEWEDN	25-Sep-98		2017	NEWCHT	13-Jul-90	
1316	NEWEDN	26-Feb-99		2018	NEWCHT	22-Jun-90	
1317	NEWEDN	15-Jan-99		2021	NEWEDN	25-Jun-93	
1350	NEWCHT	06-Jul-84	25-Mar-94	2022	NEWEDN	02-Aug-96	
1351	NEWCHT	21-Sep-84	11-Aug-95	2023	NEWEDN	01-Mar-85	24-Mar-95
1361	NEWEDN	28-May-76	01-Mar-96	2024	NEWEDN	29-Mar-85	16-Dec-94
1400	NEWEDN	25-Jun-99		2025	NEWEDN	01-Mar-85	28-May-93
1409	NEWEDN	21-May-99		2026	NEWEDN	05-Apr-85	15-Dec-95
1410	NEWEDN	25-Jun-99		2028	NEWEDN	05-Jun-98	
1411	NEWEDN	02-Aug-96		2029	NEWEDN	20-Mar-87	08-May-92
1432	NEWCHT	09-Jul-99		2042	NEWEDN	07-Oct-94	
1433	NEWCHT	28-May-99		2043	NEWCHT	29-Nov-68	26-Mar-82
1434	NEWCHT	01-Mar-96		2044	NEWCHT	28-Feb-97	
1435	NEWCHT	15-Dec-95		2047	NEWCHT	07-Apr-95	
1436	NEWCHT	15-Jan-93	03-Jan-97	2048	NEWCHT	11-Oct-91	

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Chart Number	Category	Edition	Reprint Date	Chart Number	Category	Edition	Reprint Date
2049	NEWCHT	10-May-85		2273	NEWCHT	13-Oct-55	22-Aug-75
2050	NEWCHT	10-May-85		*2274	NEWEDN	07-Apr-00	
2053	NEWCHT	10-May-85		L/C2282	NEWEDN	07-Jun-96	
2054	NEWCHT	10-May-85		2283	NEWCHT	30-Jul-99	
2055	NEWCHT	05-Jul-91		L/C2284	NEWEDN	27-Oct-89	07-Jun-96
2058	NEWEDN	25-Feb-00		2286	NEWEDN	21-Jan-83	25-Aug-95
2059	NEWCHT	31-Jul-98		2289	NEWEDN	16-Oct-87	05-Jun-92
L/C2060	NEWEDN	28-Jun-85	01-Jul-94	*2291	NEWEDN	31-Mar-00	
2064	NEWEDN	05-Mar-99		2292	NEWEDN	28-Apr-89	05-Apr-96
2067	NEWEDN	01-Nov-85	15-Feb-91	2293	NEWEDN	11-Jun-65	12-Dec-80
2069	NEWEDN	04-Mar-83	13-Feb-98	*2294	NEWEDN	25-Feb-00	
2070	NEWEDN	29-Apr-83		2297	NEWEDN	20-Jan-60	19-Sep-97
2077	NEWEDN	23-Apr-99		2298	NEWEDN	02-Jul-58	13-Feb-81
*2085	NEWEDN	18-Feb-00		2299	NEWEDN	30-Sep-83	30-Jun-95
2086	NEWCHT	09-Jun-89	03-Apr-92	L/C2300	NEWCHT	24-Apr-98	
L/C2100	NEWEDN	25-Dec-98		L/C2301	NEWEDN	22-Feb-91	
L/C2110	NEWEDN	29-May-98		L/C2302	NEWEDN	02-Aug-85	
L/C2120	NEWEDN	06-Nov-98		2303	NEWEDN	18-May-55	29-Jun-90
L/C2121	NEWCHT	18-Dec-87		2304	NEWEDN	31-May-57	01-Feb-80
L/C2122	NEWEDN	05-Jul-91	05-Apr-96	2305	NEWEDN	17-Dec-56	08-Feb-80
L/C2123	NEWEDN	12-Mar-93	04-Apr-97	2306	NEWEDN	03-May-57	09-May-75
2140	NEWCHT	16-Sep-88		2307	NEWEDN	31-Aug-56	11-Mar-77
2165	NEWCHT	08-Mar-91		2308	NEWEDN	19-Jul-46	21-Apr-78
2181	NEWEDN	10-Nov-89		2309	NEWEDN	23-Jul-99	
L/C2200	NEWEDN	01-May-87	17-Apr-92	2310	NEWEDN	03-Jun-46	01-Feb-80
L/C2201	NEWEDN	18-Nov-98		2311	NEWEDN	23-Apr-99	
2202	NEWEDN	26-Mar-99		2312	NEWEDN	13-Nov-87	08-Apr-94
2203	NEWEDN	07-Oct-88	13-Nov-92	2313	NEWEDN	21-Jun-57	28-Oct-77
2204	NEWEDN	06-May-83	12-Feb-93	2314	NEWEDN	23-Apr-99	
2205	NEWEDN	18-Dec-87	06-Mar-92	2315	NEWEDN	22-Apr-88	
2206	NEWCHT	27-Jun-97		2318	NEWEDN	03-Dec-82	
2218	NEWCHT	13-Apr-84		2400	NEWEDN	29-Jun-90	
2221	NEWEDN	07-Jun-96		L/C3000	NEWEDN	20-Jan-89	22-Apr-94
2222	NEWCHT	13-Apr-84		L/C3001	NEWEDN	07-Oct-94	
2223	NEWCHT	13-Apr-84		L/C3002	NEWEDN	16-Dec-94	
2225	NEWEDN	08-Mar-91	11-Jul-97	3050	NEWEDN	03-May-96	
2226	NEWEDN	22-Nov-91		3052	NEWEDN	07-Oct-94	
L/C2228	NEWCHT	16-Feb-90		3053	NEWCHT	11-Apr-86	02-Feb-90
2235	NEWEDN	24-Sep-99		3055	NEWCHT	21-Jun-91	
2241	NEWCHT	30-Jul-99		3056	NEWCHT	21-Jun-91	
L/C2243	NEWEDN	30-Aug-85	08-Apr-94	3057	NEWCHT	21-Jun-91	
L/C2244	NEWEDN	12-Jun-87	16-Jun-95	3058	NEWCHT	21-Jun-91	
L/C2245	NEWEDN	06-Jun-86	05-Apr-96	3061	NEWEDN	29-Oct-99	
2250	NEWCHT	09-May-86		3062	NEWCHT	24-May-85	
2251	NEWCHT	11-Apr-86	26-Jun-92	3080	NEWEDN	03-Apr-92	
2257	NEWEDN	02-Nov-84	07-Jun-96	3311	NEWEDN	31-Dec-93	
2258	NEWEDN	16-Jun-89	05-Apr-96	3312	NEWCHT	31-Jan-86	05-Apr-91
2259	NEWEDN	15-Jun-62	02-Jul-93	3313	NEWCHT	28-Jul-95	
2260	NEWEDN	05-Feb-99		3410	NEWCHT	24-Mar-95	
2261	NEWEDN	13-Jun-86	21-Apr-95	3411	NEWCHT	24-Mar-95	
2266	NEWCHT	22-Jun-84		3415	NEWEDN	13-Feb-87	08-Apr-94
2267	NEWCHT	22-Jun-84		3419	NEWCHT	02-Jul-93	
2268	NEWEDN	31-Mar-89	06-May-94	3424	NEWCHT	24-Jul-87	02-Apr-93

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Chart Number	Category	Edition	Reprint Date	Chart Number	Category	Edition	Reprint Date
3440	NEWEDN	25-Dec-98		L/C3602	NEWEDN	24-May-85	12-Aug-94
3441	NEWEDN	12-Aug-88	06-Dec-96	L/C3603	NEWEDN	23-Oct-81	01-Nov-91
3442	NEWEDN	03-Jun-88	06-Dec-96	L/C3604	NEWEDN	06-Nov-87	13-Jun-97
3443	NEWEDN	30-Jan-98		L/C3605	NEWEDN	06-Mar-98	
3447	NEWCHT	10-Dec-99		L/C3606	NEWEDN	27-Jul-84	03-Sep-93
3458	NEWEDN	10-Mar-95		3623	NEWEDN	26-Aug-77	06-Jan-89
3459	NEWEDN	24-Oct-97		3624	NEWEDN	19-Aug-88	22-Apr-94
L/C3461	NEWCHT	06-Jan-84	02-Dec-94	3625	NEWCHT	25-Oct-68	10-Mar-89
L/C3462	NEWEDN	23-Oct-98		3646	NEWEDN	30-Jun-95	
L/C3463	NEWEDN	03-Oct-97		3647	NEWEDN	05-Jul-85	02-Jan-98
3473	NEWEDN	13-Feb-87	04-Dec-92	3651	NEWEDN	09-Apr-93	
3475	NEWEDN	27-May-88	02-Jul-93	3668	NEWEDN	12-Mar-93	
3476	NEWCHT	31-Aug-84	22-Apr-94	3670	NEWEDN	21-Oct-94	
3477	NEWEDN	03-May-85	08-Sep-89	3671	NEWEDN	27-Aug-82	03-Jun-94
3478	NEWEDN	24-Feb-95		3673	NEWCHT	01-Dec-95	
3481	NEWEDN	05-Dec-86	17-Dec-93	3674	NEWCHT	01-Dec-95	
3488	NEWCHT	21-Oct-94		3675	NEWCHT	20-Nov-98	
3489	NEWCHT	21-Oct-94		3676	NEWCHT	20-Nov-98	
3490	NEWEDN	25-Jul-97		3679	NEWCHT	14-Jun-91	21-Feb-97
3491	NEWEDN	05-Jan-96		3680	NEWEDN	07-Apr-78	26-Apr-91
3492	NEWCHT	27-Jun-97	27-Nov-98	3681	NEWCHT	08-Jun-90	
3493	NEWEDN	18-Dec-98		3682	NEWEDN	05-Jun-87	
3494	NEWEDN	18-Dec-98		3683	NEWEDN	06-Mar-98	
3495	NEWEDN	18-Dec-98		3685	NEWEDN	25-Aug-95	
L/C3512	NEWEDN	25-Dec-98		3686	NEWCHT	08-Apr-88	02-Dec-94
3513	NEWEDN	29-Oct-99		3710	NEWEDN	04-Jul-86	15-Jun-90
3514	NEWEDN	02-Aug-96		3711	NEWEDN	15-Jun-84	19-Feb-93
3515	NEWCHT	18-Jan-91	03-Jun-94	3717	NEWEDN	28-Jul-95	
3526	NEWEDN	24-Feb-95		3719	NEWEDN	17-Apr-61	11-Nov-88
3527	NEWEDN	01-Jan-88	02-Apr-93	3720	NEWEDN	12-Feb-88	03-Sep-93
3534	NEWEDN	07-May-93		3721	NEWEDN	26-Aug-94	
3535	NEWEDN	16-Aug-85	16-Apr-93	3722	NEWEDN	07-Feb-64	04-Sep-87
3536	NEWCHT	21-Apr-78	16-Apr-93	3723	NEWEDN	29-Jun-84	
3537	NEWCHT	27-Sep-85	22-Jun-90	3724	NEWEDN	23-May-80	21-Apr-95
3538	NEWEDN	27-Nov-92	02-Aug-96	3726	NEWEDN	23-May-80	06-Jan-89
3539	NEWEDN	04-Aug-89	25-Apr-97	3727	NEWEDN	29-Jun-62	24-Mar-95
3540	NEWEDN	22-May-92		3728	NEWEDN	05-Feb-82	24-Jan-97
3541	NEWEDN	29-Jul-94		3729	NEWEDN	06-Mar-98	
3542	NEWEDN	01-Jul-94		3730	NEWCHT	30-Nov-60	21-Dec-90
3543	NEWEDN	27-Nov-92	30-May-97	3733	NEWCHT	01-Feb-56	
3544	NEWEDN	25-Sep-87	01-May-98	3734	NEWEDN	09-Jul-76	24-May-91
3545	NEWCHT	28-Apr-89	12-Aug-94	3736	NEWEDN	31-Aug-90	
3546	NEWCHT	28-Apr-89	11-Jul-97	3737	NEWEDN	14-Aug-87	21-Apr-95
3547	NEWCHT	28-Apr-89	05-Apr-96	3738	NEWEDN	04-Feb-83	24-Mar-95
3548	NEWEDN	26-Sep-97		3739	NEWEDN	03-Feb-84	01-Sep-89
3549	NEWCHT	03-Dec-93	05-Apr-96	3740	NEWEDN	20-May-77	06-Dec-96
3550	NEWCHT	03-Dec-93	02-Jan-98	3741	NEWEDN	15-Feb-63	30-Jun-89
3552	NEWCHT	02-Jan-87	02-Apr-93	3742	NEWEDN	16-Jul-82	02-Aug-96
3555	NEWEDN	27-Jun-86	09-Apr-93	3743	NEWEDN	25-Mar-77	10-Feb-95
3559	NEWCHT	15-Jun-79	02-Feb-90	L/C3744	NEWEDN	20-May-88	
3564	NEWCHT	04-Dec-87	08-Sep-95	3745	NEWEDN	12-Jun-98	
3598	NEWEDN	14-Aug-87	11-Oct-91	3746	NEWEDN	12-Aug-77	02-Jul-93
3601	NEWCHT	26-Aug-94		3747	NEWEDN	16-Sep-77	30-May-97

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Chart Number	Category	Edition	Reprint Date	Chart Number	Category	Edition	Reprint Date
3753	NEWEDN	30-Apr-59	12-Aug-88	3964	NEWEDN	30-Apr-99	
3761	NEWEDN	19-Aug-88		3994	NEWEDN	20-Jan-89	22-Sep-95
3772	NEWEDN	30-Oct-64	29-Jan-93	4000	NEWEDN	14-Dec-84	
3773	NEWEDN	26-Apr-85	06-Dec-96	L/C4001	NEWEDN	01-Dec-95	
3781	NEWEDN	18-May-59	15-Mar-91	L/C4002	NEWEDN	27-Dec-91	05-Jul-96
3785	NEWEDN	04-Oct-91	12-Jun-98	L/C4003	NEWEDN	14-Dec-84	29-Jul-94
3786	NEWCHT	05-Jul-46	12-Mar-93	L/C4006	NEWEDN	14-Dec-84	19-Feb-93
3787	NEWEDN	29-Jul-77	04-Apr-97	L/C4010	NEWEDN	18-Nov-83	10-Jul-92
3794	NEWEDN	07-Feb-75	17-Mar-89	L/C4011	NEWEDN	31-Oct-97	
3795	NEWEDN	01-May-64	09-Jul-93	L/C4012	NEWEDN	13-Mar-87	14-Jul-95
L/C3802	NEWEDN	24-Nov-89	07-May-99	L/C4013	NEWEDN	07-Nov-86	03-Jul-92
3807	NEWEDN	05-Feb-99		L/C4015	NEWEDN	24-Jul-92	
3808	NEWCHT	30-Mar-62	13-Oct-89	L/C4016	NEWEDN	05-May-95	
3809	NEWEDN	24-Aug-79	24-Mar-95	L/C4017	NEWEDN	16-Jun-95	
3811	NEWEDN	06-Dec-63	27-Sep-91	L/C4020	NEWEDN	27-Dec-91	
3825	NEWEDN	16-Dec-77	09-Jun-89	L/C4021	NEWEDN	27-Dec-91	
L/C3853	NEWEDN	02-Mar-90	05-Apr-96	L/C4022	NEWEDN	27-Dec-91	02-Aug-96
L/C3854	NEWEDN	23-Oct-87	23-Apr-93	L/C4023	NEWEDN	28-Nov-86	05-Jan-96
3855	NEWEDN	13-Jan-67	26-Apr-91	L/C4024	NEWEDN	27-Dec-91	
3857	NEWEDN	17-Nov-67	10-Jul-87	L/C4025	NEWEDN	27-Dec-91	
3858	NEWEDN	28-Jul-67	28-Jul-89	L/C4026	NEWEDN	27-Dec-91	18-Jul-97
3859	NEWEDN	21-Aug-98		L/C4045	NEWCHT	08-Aug-86	
3860	NEWEDN	12-Sep-69	05-Jan-90	4047	NEWEDN	09-Oct-98	
3863	NEWEDN	25-Apr-80	16-Mar-90	L/C4049	NEWEDN	19-May-95	
3864	NEWEDN	11-May-62	17-Dec-93	L/C4098	NEWCHT	21-Sep-84	
3865	NEWEDN	01-Nov-55	10-Jul-87	L/C4099	NEWCHT	21-Sep-84	
3868	NEWEDN	12-Jul-68	19-Apr-91	4114	NEWCHT	08-May-92	
3869	NEWEDN	28-Nov-86	02-Mar-90	*4115	NEWCHT	31-Dec-99	
3890	NEWCHT	14-Mar-86	07-Apr-95	L/C4116	NEWCHT	09-Apr-93	
3891	NEWCHT	08-Sep-89	01-Aug-97	4117	NEWCHT	28-Oct-88	
3892	NEWCHT	13-Jan-84	03-Jun-94	L/C4118	NEWEDN	13-Nov-98	
3893	NEWCHT	13-Jan-84		4124	NEWCHT	07-Aug-92	
3894	NEWEDN	12-Jun-98		4130	NEWCHT	30-May-69	17-Dec-76
3895	NEWCHT	15-Jun-84	09-Jun-89	4140	NEWCHT	07-Jan-72	02-Jul-82
L/C3902	NEWEDN	09-Dec-88	27-Jun-97	4141	NEWEDN	01-Nov-96	
3909	NEWCHT	11-Dec-87	03-Jun-94	4142	NEWEDN	01-Nov-96	
3920	NEWCHT	18-Jan-91		4145	NEWEDN	22-Mar-91	
3921	NEWEDN	15-Dec-95		4170	NEWCHT	28-Feb-92	
3927	NEWEDN	29-May-98		4201	NEWEDN	26-Jan-90	10-Mar-95
3931	NEWCHT	21-Feb-92		4202	NEWEDN	31-Dec-99	
3932	NEWCHT	21-Feb-92	12-Jun-98	4203	NEWCHT	07-Aug-87	07-Nov-97
3933	NEWEDN	20-Jan-89	19-Feb-93	4209	NEWCHT	21-Oct-94	
3934	NEWCHT	21-Feb-92	02-Jun-95	4210	NEWCHT	05-Apr-91	
*3935	NEWCHT	28-Jan-00		4211	NEWEDN	07-Dec-90	02-Jun-95
3940	NEWCHT	01-Mar-96		L/C4227	NEWCHT	24-May-91	
3955	NEWCHT	15-Feb-85	20-May-94	L/C4230	NEWCHT	15-Jun-90	26-Jun-98
3956	NEWEDN	01-Mar-96		L/C4233	NEWCHT	11-Jan-91	
3957	NEWEDN	05-Jun-98		L/C4234	NEWCHT	10-Apr-87	26-Dec-97
3958	NEWEDN	24-Mar-95		L/C4235	NEWCHT	31-Mar-89	
3959	NEWCHT	11-Dec-87	03-Jul-92	L/C4236	NEWCHT	30-Jan-87	28-Jul-95
3960	NEWCHT	13-Aug-93	16-Apr-99	L/C4237	NEWCHT	30-Dec-88	30-Jan-98
*3962	NEWEDN	25-Feb-00		L/C4240	NEWCHT	06-Oct-89	06-Jun-97
3963	NEWCHT	26-Oct-90	12-Jun-98	L/C4241	NEWCHT	01-Dec-89	02-Aug-96

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Chart Number	Category	Edition	Reprint Date	Chart Number	Category	Edition	Reprint Date
L/C4242	NEWEDN	28-Aug-92		4430	NEWEDN	02-Oct-81	21-May-93
L/C4243	NEWCHT	20-Jun-86	25-Aug-89	4432	NEWEDN	14-Dec-84	15-Jun-90
4244	NEWCHT	21-Feb-86	26-Apr-91	4440	NEWEDN	18-Jul-80	
4245	NEWEDN	28-Nov-86	25-Dec-92	4443	NEWCHT	16-Jun-67	18-Feb-77
L/C4255	NEWCHT	27-Jul-90		4445	NEWCHT	17-Jun-49	07-Dec-79
4266	NEWCHT	29-Sep-89		4446	NEWCHT	06-Jan-53	31-Dec-93
4275	NEWEDN	23-Dec-83	03-May-96	4447	NEWEDN	09-Nov-84	
4276	NEWEDN	25-Jul-97		4448	NEWEDN	27-Apr-90	
4277	NEWEDN	17-Apr-98		4449	NEWEDN	03-Jul-98	
4278	NEWEDN	20-Mar-98		4450	NEWEDN	02-Mar-73	13-Nov-87
4279	NEWEDN	28-Aug-98		L/C4451	NEWEDN	27-Mar-87	15-Jul-88
4281	NEWEDN	20-Feb-87	14-Jul-95	4452	NEWEDN	29-Jul-83	
4306	NEWEDN	14-Jun-85	07-Jun-96	4453	NEWEDN	17-Dec-82	
4307	NEWEDN	15-Feb-85	13-Nov-92	4454	NEWEDN	03-Feb-78	
4308	NEWEDN	07-Sep-84	27-Sep-91	4455	NEWEDN	10-Sep-76	20-Oct-89
L/C4320	NEWEDN	26-Sep-97		4456	NEWEDN	19-Dec-80	17-Jun-94
L/C4321	NEWEDN	11-Oct-85	01-Feb-91	4459	NEWEDN	25-Jun-99	
4328	NEWEDN	10-Jul-98		4460	NEWEDN	11-Sep-87	03-May-91
L/C4335	NEWEDN	14-Aug-98		L/C4462	NEWEDN	28-Jun-85	06-Jun-97
4337	NEWEDN	03-Jan-86		L/C4463	NEWEDN	09-Aug-85	15-Jun-90
L/C4340	NEWEDN	12-Apr-91		L/C4464	NEWEDN	11-Oct-85	15-Jun-90
4342	NEWEDN	03-Jun-88	26-Apr-91	4466	NEWEDN	17-May-91	01-Mar-96
L/C4363	NEWEDN	01-Nov-85	13-Nov-92	4467	NEWEDN	21-Mar-69	01-Mar-96
4365	NEWEDN	08-Dec-72	29-Feb-80	4468	NEWEDN	12-Jul-85	
L/C4367	NEWEDN	01-Nov-85	06-Jul-90	4469	NEWEDN	08-Nov-85	
L/C4374	NEWEDN	27-Dec-85	26-Mar-93	4470	NEWEDN	04-Jan-80	
L/C4375	NEWEDN	25-Oct-85	01-Jan-93	4471	NEWEDN	11-Feb-77	11-Aug-89
4376	NEWEDN	02-Oct-87	11-Aug-95	4472	NEWEDN	14-Aug-81	
4377	NEWEDN	06-Nov-98		4473	NEWEDN	25-Nov-77	
4379	NEWEDN	31-Oct-86	14-Feb-92	4474	NEWEDN	28-May-99	
4381	NEWEDN	17-Jan-86	03-May-96	4483	NEWEDN	12-Aug-88	
4384	NEWEDN	31-Oct-86	13-Aug-93	L/C4485	NEWEDN	26-Sep-97	
L/C4385	NEWEDN	07-Jun-96		4486	NEWEDN	19-Feb-99	
4386	NEWEDN	03-Oct-86	24-Mar-95	4491	NEWCHT	06-May-66	01-Feb-80
4391	NEWEDN	21-Feb-92		4492	NEWCHT	04-Feb-66	25-Jul-80
4394	NEWEDN	14-Sep-90		4497	NEWEDN	30-Jul-71	12-Oct-79
4395	NEWEDN	25-May-90		4498	NEWEDN	23-Oct-87	03-Nov-95
4396	NEWEDN	19-Feb-88	30-Jul-93	4504	NEWCHT	14-Feb-64	23-Jan-76
4399	NEWCHT	03-Apr-42	26-Aug-83	4505	NEWCHT	14-Feb-64	14-Feb-75
4402	NEWEDN	25-Dec-98		4506	NEWCHT	28-Feb-64	25-Jun-82
L/C4403	NEWEDN	21-Jun-85	24-Dec-93	4507	NEWCHT	28-Feb-64	30-Jan-76
L/C4404	NEWEDN	26-Jul-85	29-Jun-90	4509	NEWCHT	05-Dec-69	21-Jul-78
L/C4405	NEWEDN	12-Jul-85	21-Jul-89	4510	NEWCHT	22-Mar-68	15-Jul-94
L/C4406	NEWEDN	27-Feb-98		4511	NEWCHT	10-Jul-64	17-Oct-80
4416	NEWEDN	01-May-98		4512	NEWCHT	30-Oct-64	09-Feb-79
4419	NEWEDN	12-Aug-88	02-Feb-96	4514	NEWEDN	23-Oct-81	29-Sep-89
4420	NEWEDN	03-Oct-69	06-Nov-81	4515	NEWEDN	20-Nov-98	
4421	NEWEDN	11-Oct-68	23-Mar-79	4516	NEWEDN	02-Nov-62	10-Dec-76
4422	NEWEDN	10-Oct-69	17-Jun-94	4518	NEWCHT	18-Oct-51	26-Jan-79
4425	NEWEDN	02-May-80	17-Oct-97	4519	NEWCHT	13-Oct-51	04-Feb-83
4426	NEWEDN	18-Mar-88		L/C4520	NEWEDN	02-Jun-95	
4428	NEWEDN	06-Oct-78		4521	NEWEDN	04-Jun-65	08-Sep-78
4429	NEWEDN	04-Jun-93		4522	NEWCHT	15-Jul-59	04-Sep-81

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4523	NEWCHT	27-Mar-64	13-Jun-75	4679	NEWEDN	31-Dec-76	04-Jun-82
4524	NEWEDN	07-Feb-64	15-Aug-80	4680	NEWCHT	02-Jan-59	27-Feb-76
4529	NEWEDN	30-Sep-88		4682	NEWCHT	19-Oct-62	01-May-87
4530	NEWEDN	11-Mar-83	17-Apr-92	L/C4700	NEWEDN	30-Dec-94	
4531	NEWCHT	24-May-74	14-Mar-97	4701	NEWCHT	27-Dec-63	23-Oct-81
4538	NEWEDN	26-Mar-76		4702	NEWCHT	17-Jan-64	28-Sep-90
4540	NEWCHT	10-Oct-57	26-Jan-79	4703	NEWEDN	31-Jan-64	26-Aug-94
4541	NEWCHT	10-Oct-57	03-Oct-80	4712	NEWCHT	21-Feb-64	01-Feb-74
4542	NEWEDN	09-Sep-66	23-Jan-76	4722	NEWEDN	27-Feb-87	
4582	NEWCHT	14-Feb-64	10-Sep-76	4724	NEWEDN	20-May-60	08-Sep-78
4583	NEWCHT	16-Jan-61	02-Jul-82	4725	NEWCHT	09-Jun-53	28-Aug-81
4584	NEWCHT	02-Jan-59	14-Nov-80	4728	NEWEDN	16-Jun-95	
4585	NEWCHT	02-Jan-59	29-Aug-80	L/C4730	NEWEDN	07-Oct-83	17-Oct-97
4587	NEWEDN	04-Sep-87	21-Aug-92	L/C4731	NEWEDN	16-Dec-94	
4591	NEWCHT	02-Jan-59	18-Aug-78	4732	NEWEDN	27-Dec-68	22-Feb-80
4592	NEWEDN	03-Jun-83	02-Apr-93	4744	NEWCHT	22-Feb-63	27-Nov-81
4593	NEWCHT	20-Jan-60	12-Jun-81	4745	NEWCHT	17-May-63	09-Oct-87
4594	NEWCHT	02-Jan-59	14-Feb-92	4763	NEWCHT	01-Feb-63	26-Jul-85
*4595	NEWCHT	31-Mar-00		4764	NEWCHT	01-Feb-63	09-Nov-90
4596	NEWCHT	02-Jan-59	09-Jan-81	4765	NEWCHT	29-Nov-63	26-Apr-85
4597	NEWCHT	02-Jan-59	09-Oct-81	4766	NEWCHT	06-Dec-63	05-Apr-96
4615	NEWEDN	20-Aug-99		4767	NEWCHT	06-Dec-63	06-Jul-90
4616	NEWEDN	19-Apr-91	17-Oct-97	4769	NEWEDN	19-Sep-75	03-May-85
4617	NEWEDN	19-May-89	25-Apr-97	4771	NEWEDN	02-Jul-76	29-Jul-83
4619	NEWEDN	20-Nov-98		4773	NEWCHT	29-Nov-63	29-Dec-78
L/C4622	NEWEDN	25-Apr-97		4774	NEWCHT	24-Jan-64	19-Mar-82
*L/C4624	NEWEDN	07-Jan-00		L/C4775	NEWEDN	09-Sep-83	02-May-97
L/C4625	NEWEDN	10-Jan-86	22-Apr-88	L/C4776	NEWEDN	08-Jul-83	
L/C4626	NEWEDN	08-Nov-85	22-Apr-88	L/C4817	NEWCHT	11-Apr-86	
4633	NEWEDN	24-Apr-87	21-Apr-95	4830	NEWCHT	14-Feb-86	
4634	NEWEDN	14-Jul-95		L/C4831	NEWCHT	26-Dec-86	
4635	NEWEDN	24-Jun-83	28-Nov-97	L/C4832	NEWCHT	02-Oct-87	
4637	NEWEDN	14-Aug-87	19-May-89	4839	NEWCHT	27-Mar-92	
4638	NEWCHT	20-Sep-55	12-Dec-80	L/C4841	NEWCHT	19-May-89	
4639	NEWCHT	20-Sep-55	12-Dec-80	L/C4842	NEWEDN	03-Mar-89	
4640	NEWEDN	27-Aug-99		4843	NEWCHT	28-Jan-83	
4641	NEWEDN	25-Dec-98		L/C4844	NEWCHT	01-Feb-85	25-Mar-94
4642	NEWCHT	18-Jan-60	31-Mar-78	L/C4845	NEWEDN	12-Sep-97	
4643	NEWEDN	03-May-85	15-May-92	L/C4846	NEWEDN	15-Dec-95	
4644	NEWEDN	25-Jun-99		L/C4847	NEWEDN	05-Jul-96	
4652	NEWEDN	31-Oct-80		4848	NEWCHT	12-Jun-87	
4653	NEWEDN	12-Mar-76	24-Mar-95	4849	NEWCHT	30-Dec-88	
4654	NEWCHT	27-Oct-52	22-Sep-78	L/C4850	NEWCHT	11-May-90	
4658	NEWCHT	08-May-70	15-Feb-80	L/C4851	NEWEDN	04-Apr-97	
4659	NEWCHT	10-Oct-57	08-Sep-78	4852	NEWCHT	02-Dec-94	
4661	NEWCHT	20-Sep-55	23-Jun-89	4853	NEWEDN	30-Jul-99	
4663	NEWCHT	10-Oct-57	03-Sep-76	4854	NEWCHT	25-Apr-97	
4665	NEWCHT	10-Oct-57	08-May-81	4855	NEWCHT	06-Jun-97	
4666	NEWCHT	10-Oct-57	20-Jun-86	4857	NEWCHT	29-Oct-99	
4667	NEWEDN	08-Oct-65	13-Aug-76	4858	NEWCHT	25-Dec-98	
4668	NEWCHT	10-Oct-57	23-Oct-87	4863	NEWCHT	29-Jan-99	
4669	NEWCHT	10-Oct-57	29-Mar-85	4865	NEWCHT	30-Jan-98	
4670	NEWCHT	10-Oct-57	29-Jul-77	4885	NEWEDN	12-Feb-88	

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Chart Number	Category	Edition	Reprint Date	Chart Number	Category	Edition	Reprint Date
4886	NEWCHT	26-Dec-97		5375	NEWCHT	28-Feb-86	
L/C4905	NEWCHT	22-Jul-88	24-Jul-92	5376	NEWCHT	22-Mar-85	
L/C4906	NEWCHT	18-Mar-88	11-Jun-93	5390	NEWCHT	17-May-68	04-Nov-88
4909	NEWCHT	17-Jun-88	01-Mar-96	5391	NEWCHT	17-May-68	18-Feb-83
4911	NEWEDN	07-May-93		5396	NEWCHT	01-Jun-60	26-Sep-75
4912	NEWEDN	04-Jun-93		5397	NEWCHT	04-Nov-60	18-Nov-83
L/C4913	NEWCHT	07-Aug-92		5398	NEWEDN	04-Sep-81	
4920	NEWEDN	18-Sep-98		5399	NEWEDN	04-Sep-81	
4921	NEWEDN	06-Mar-98		5400	NEWEDN	19-Dec-60	23-Apr-82
L/C4951	NEWCHT	04-Jan-91		5403	NEWEDN	04-Feb-87	
L/C4952	NEWCHT	21-Aug-92		5405	NEWCHT	26-Dec-51	25-Mar-88
4954	NEWEDN	20-Jun-97		5406	NEWCHT	06-Mar-14	15-Aug-80
4955	NEWCHT	15-Feb-91		5410	NEWEDN	25-Mar-77	19-Mar-93
4956	NEWCHT	23-Nov-90		5411	NEWEDN	04-Jun-58	30-Jan-81
4957	NEWCHT	13-Jul-90		5412	NEWEDN	23-Feb-68	27-Apr-84
4980	NEWCHT	03-Jan-92		5414	NEWEDN	06-Aug-37	10-Oct-80
L/C5001	NEWEDN	04-Nov-94		5427	NEWCHT	11-Jun-59	31-Oct-80
5002	NEWCHT	25-Jul-75		5440	NEWEDN	01-Nov-74	06-Feb-81
5003	NEWEDN	26-Sep-69	23-Jul-76	5449	NEWEDN	15-Aug-86	
L/C5023	NEWCHT	20-Apr-90		5450	NEWEDN	22-May-70	29-Jul-77
L/C5030	NEWCHT	26-Oct-90		5451	NEWEDN	05-Nov-65	22-Mar-85
*5031	NEWCHT	31-Dec-99		5452	NEWCHT	16-Dec-54	05-Feb-82
5042	NEWCHT	24-Feb-84		5455	NEWEDN	15-Feb-61	15-Dec-78
5043	NEWEDN	20-Aug-99		5456	NEWEDN	26-May-72	12-Jun-81
5044	NEWEDN	20-Aug-99		5457	NEWEDN	04-Sep-98	
5045	NEWCHT	01-Jul-83		5458	NEWEDN	08-Mar-63	10-Nov-78
5046	NEWCHT	13-Jan-84		5459	NEWCHT	26-Jan-53	06-Feb-81
5047	NEWCHT	17-Aug-84		5464	NEWCHT	16-Dec-54	07-May-82
5048	NEWCHT	07-Aug-87		5467	NEWEDN	15-Feb-56	29-Jun-90
*5049	NEWCHT	25-Jun-99		5468	NEWCHT	18-Mar-55	04-Sep-81
5051	NEWCHT	07-Jun-96		5469	NEWCHT	18-Mar-55	12-Nov-82
5052	NEWCHT	25-Apr-97		5471	NEWEDN	12-May-67	04-Dec-81
5070	NEWEDN	20-Nov-98		5476	NEWEDN	03-Jul-59	15-Jun-73
5080	NEWCHT	03-Oct-97		5510	NEWEDN	11-Jan-80	
5133	NEWCHT	10-Oct-69	14-May-82	5512	NEWCHT	18-Dec-87	
5134	NEWCHT	11-Aug-67	16-Mar-73	5533	NEWEDN	11-Mar-77	
5135	NEWCHT	11-Aug-67	19-Feb-88	5620	NEWEDN	21-Jun-91	
5138	NEWEDN	17-Apr-98		5621	NEWEDN	26-Apr-91	
5140	NEWCHT	15-Nov-63	20-Oct-78	5622	NEWEDN	27-Dec-91	
5143	NEWEDN	02-May-86		5623	NEWEDN	08-Nov-91	
5179	NEWCHT	28-Aug-64	12-Jun-81	5624	NEWEDN	26-Apr-91	
5300	NEWCHT	25-Nov-66	25-Nov-77	5625	NEWEDN	10-Jul-92	
5316	NEWCHT	24-Aug-61	25-Jan-80	5626	NEWCHT	08-Aug-86	
5335	NEWCHT	15-Mar-85		5628	NEWCHT	08-Aug-97	
5338	NEWCHT	06-Jun-86		5640	NEWCHT	22-Apr-94	
5340	NEWCHT	19-Apr-63	14-Dec-79	5705	NEWEDN	13-May-83	
5348	NEWEDN	05-Nov-76		5706	NEWEDN	24-Jun-83	
5349	NEWCHT	05-Mar-58	03-Mar-78	5707	NEWEDN	28-Jan-83	
5351	NEWCHT	24-Feb-56	25-Mar-83	5720	NEWCHT	22-Apr-94	
5352	NEWEDN	08-Jul-60	16-May-80	5800	NEWEDN	19-Jul-74	22-Mar-91
5365	NEWCHT	26-Sep-69	25-Aug-89	5801	NEWEDN	24-May-74	
5373	NEWCHT	15-Feb-85		5860	NEWEDN	30-Sep-66	14-May-76
5374	NEWCHT	17-Jan-86		5861	NEWEDN	30-Sep-66	14-May-76

SECTION 1 – Edition 06/2000

Chart Number	Category	Edition	Reprint Date	Chart Number	Category	Edition	Reprint Date
6021	NEWEDN	24-Sep-99		6273	NEWEDN	28-Sep-73	
6022	NEWEDN	24-Sep-99		6274	NEWEDN	07-Sep-73	
6023	NEWEDN	26-Feb-88	30-Jun-95	6281	NEWEDN	29-Jan-82	25-Mar-88
6026	NEWCHT	17-Sep-76		6285	NEWCHT	03-Jun-88	
6028	NEWCHT	15-Jan-71		6286	NEWCHT	25-Nov-88	
6030	NEWCHT	14-Aug-87		6287	NEWCHT	11-Jun-82	
6035	NEWCHT	20-Nov-87		6310	NEWEDN	04-May-73	17-Feb-78
6036	NEWCHT	28-Aug-87		6311	NEWCHT	17-Aug-62	
6037	NEWCHT	13-Nov-87		6341	NEWEDN	14-Jan-91	
6038	NEWCHT	11-Sep-87	19-Sep-97	6354	NEWCHT	09-Nov-50	
6050	NEWEDN	01-Aug-86		6355	NEWEDN	09-Feb-72	
6100	NEWCHT	15-May-87	10-Apr-92	6356	NEWCHT	30-Oct-49	
6101	NEWCHT	10-Apr-64		6357	NEWCHT	28-Feb-50	13-Apr-73
6105	NEWEDN	20-Jan-89		6358	NEWEDN	18-May-49	28-Jan-72
6106	NEWEDN	21-Jun-91		6359	NEWEDN	24-May-68	
6107	NEWEDN	29-Oct-99		6360	NEWCHT	17-Apr-48	
6108	NEWEDN	28-Jan-83	05-Jun-92	6368	NEWCHT	16-Jun-58	06-Aug-76
6109	NEWEDN	30-Mar-90		6369	NEWEDN	24-May-85	
6110	NEWEDN	24-Feb-89	15-Dec-95	6370	NEWEDN	03-Aug-90	
6111	NEWEDN	11-Mar-83		6371	NEWEDN	01-Mar-74	
6112	NEWCHT	06-Feb-70	25-Mar-94	6390	NEWEDN	08-Feb-80	
6201	NEWEDN	16-Mar-73	22-Nov-91	*6408	NEWEDN	12-May-00	
6205	NEWCHT	30-Jun-95		*6409	NEWEDN	12-May-00	
6206	NEWEDN	02-Apr-82	06-Oct-95	*6410	NEWEDN	12-May-00	
*6207	NEWEDN	24-Mar-00		*6411	NEWEDN	12-May-00	
6209	NEWCHT	04-Sep-70		*6412	NEWEDN	12-May-00	
6211	NEWCHT	26-Aug-88	29-Oct-93	6413	NEWEDN	30-Apr-99	
6212	NEWEDN	12-Nov-82	21-Apr-95	6414	NEWEDN	30-Apr-99	
6213	NEWEDN	10-Aug-84	28-Jul-89	*6415	NEWEDN	12-May-00	
6214	NEWCHT	18-Mar-77	07-Jul-89	*6416	NEWEDN	12-May-00	
6215	NEWCHT	01-Jul-77	08-May-92	6417	NEWEDN	30-Apr-99	
6216	NEWCHT	02-Apr-82	28-Feb-92	6418	NEWEDN	30-Apr-99	
6217	NEWCHT	18-Jun-76	12-Feb-93	6419	NEWEDN	30-Apr-99	
6218	NEWEDN	11-Mar-88	13-Nov-92	6420	NEWEDN	30-Apr-99	
6240	NEWEDN	15-Dec-95		*6421	NEWEDN	12-May-00	
6241	NEWEDN	06-Aug-57	28-May-82	*6422	NEWEDN	12-May-00	
6242	NEWEDN	13-Jun-80	01-May-92	*6423	NEWEDN	12-May-00	
6243	NEWEDN	10-Dec-71	17-Nov-95	*6424	NEWEDN	12-May-00	
6247	NEWEDN	19-Feb-93		*6425	NEWEDN	12-May-00	
6248	NEWCHT	04-May-34	06-Oct-95	*6426	NEWEDN	12-May-00	
6249	NEWEDN	29-Mar-85		*6427	NEWEDN	12-May-00	
6251	NEWEDN	18-Jul-86	05-Apr-96	*6428	NEWEDN	12-May-00	
6258	NEWCHT	30-Dec-88		*6429	NEWEDN	12-May-00	
6259	NEWCHT	23-Feb-90		*6430	NEWEDN	12-May-00	
6260	NEWCHT	06-Jan-89		6431	NEWEDN	30-Apr-99	
6263	NEWCHT	14-Apr-89		*6432	NEWEDN	12-May-00	
6264	NEWCHT	14-Apr-89		*6433	NEWEDN	12-May-00	
6267	NEWCHT	09-Jul-65	28-Aug-81	*6434	NEWEDN	12-May-00	
6268	NEWEDN	15-Jun-62		*6435	NEWEDN	12-May-00	
6269	NEWEDN	04-Nov-60	11-Mar-77	*6436	NEWEDN	12-May-00	
6270	NEWEDN	09-Nov-73		*6437	NEWEDN	12-May-00	
6271	NEWEDN	07-Sep-73		*6438	NEWEDN	12-May-00	
6272	NEWEDN	14-Sep-73		6439	NEWEDN	02-Mar-84	

SECTION 1 – Edition 06/2000

Chart Number	Category	Edition	Reprint Date	Chart Number	Category	Edition	Reprint Date
6440	NEWEDN	02-Mar-84		7430	NEWEDN	21-May-76	07-Oct-83
*6441	NEWEDN	12-May-00		7465	NEWEDN	28-Feb-57	02-Aug-91
*6451	NEWEDN	12-May-00		7481	NEWCHT	21-Aug-92	
*6452	NEWEDN	12-May-00		7482	NEWCHT	21-Aug-92	
6453	NEWEDN	30-Apr-99		7485	NEWCHT	17-Mar-89	
6454	NEWCHT	15-May-87		7486	NEWCHT	10-Feb-89	
6455	NEWCHT	15-May-87		7487	NEWCHT	10-Jul-87	
6505	NEWCHT	05-Apr-85	28-Feb-86	7488	NEWCHT	08-Mar-91	
6506	NEWCHT	12-Apr-85	21-Feb-86	7489	NEWCHT	28-Aug-92	
6730	NEWCHT	26-Dec-69	16-Mar-79	7502	NEWEDN	31-Jul-98	
7000	NEWCHT	05-Mar-82		7511	NEWEDN	29-Dec-89	
7010	NEWEDN	12-Jan-79	04-Mar-88	7512	NEWCHT	05-Jul-85	
L/C7011	NEWEDN	02-Sep-83		7520	NEWCHT	01-Jun-84	
7050	NEWEDN	03-Feb-89		7521	NEWCHT	01-Jun-84	
7051	NEWEDN	14-Dec-73	08-Aug-86	7527	NEWEDN	12-Apr-74	27-Sep-85
7052	NEWEDN	10-Jun-66	19-Jul-85	7540	NEWCHT	07-Jan-83	
7053	NEWEDN	10-Apr-70	08-Apr-94	7552	NEWEDN	27-Mar-98	
7065	NEWEDN	31-May-63	30-Dec-83	7565	NEWCHT	04-Oct-96	
7066	NEWEDN	21-Jun-63	30-Aug-85	7566	NEWCHT	22-Jun-90	
7067	NEWEDN	30-Apr-71	18-May-90	7568	NEWCHT	05-Jul-85	
7071	NEWEDN	31-Jul-64	08-Sep-78	7569	NEWCHT	05-Jul-85	
7072	NEWEDN	30-Apr-71	25-Jul-97	7570	NEWCHT	02-May-86	
7082	NEWEDN	20-May-66	27-Apr-84	7571	NEWCHT	11-Apr-86	
7083	NEWEDN	15-Jun-84		7572	NEWCHT	02-May-86	
7103	NEWEDN	05-Aug-77		*7573	NEWCHT	25-Feb-00	
7121	NEWEDN	17-Nov-72	06-Oct-89	7575	NEWCHT	06-Mar-92	
7122	NEWEDN	19-Oct-62	06-Sep-85	7578	NEWCHT	27-Jan-95	
7125	NEWEDN	20-Apr-60	26-Sep-80	7600	NEWCHT	26-Jul-85	
7126	NEWEDN	08-Mar-54	13-Aug-93	7608	NEWEDN	04-Jun-76	04-Mar-83
7127	NEWEDN	27-May-83	14-Dec-84	7620	NEWCHT	02-May-97	
7134	NEWCHT	23-Jul-93		7621	NEWCHT	02-May-97	
7135	NEWEDN	07-Mar-58	14-Dec-79	7646	NEWEDN	02-Feb-73	28-Nov-80
7136	NEWCHT	23-Jul-93		7661	NEWCHT	14-Mar-86	
7150	NEWEDN	09-Jul-65	01-Oct-82	7662	NEWEDN	19-Jul-91	
7170	NEWEDN	18-Apr-75	23-Dec-83	7663	NEWEDN	25-Apr-97	
7171	NEWEDN	15-Apr-60	08-Sep-78	7664	NEWCHT	28-Feb-86	
7180	NEWEDN	11-Aug-78		7665	NEWCHT	13-Jun-86	
7181	NEWCHT	22-Feb-63	04-May-84	7666	NEWCHT	28-Feb-86	
7184	NEWCHT	10-Jul-64	16-Dec-77	7667	NEWCHT	14-Mar-86	
7185	NEWEDN	08-Apr-60	27-Apr-84	7668	NEWCHT	18-May-90	
7193	NEWCHT	10-May-63	10-Mar-78	7669	NEWCHT	18-May-90	
7194	NEWEDN	20-Mar-81		7685	NEWCHT	28-Feb-86	
7195	NEWCHT	23-Jul-93		7686	NEWCHT	27-Mar-81	19-Jan-90
7212	NEWEDN	11-Jan-85		7687	NEWCHT	05-Aug-83	
7220	NEWEDN	02-Nov-79	16-Mar-84	7710	NEWEDN	13-Jun-97	
7292	NEWCHT	30-Jan-62	27-Sep-85	7725	NEWEDN	22-Jun-84	
7302	NEWEDN	18-Aug-78	09-Nov-90	7731	NEWEDN	25-May-84	
7304	NEWCHT	17-Feb-78	06-Sep-85	7733	NEWEDN	19-Mar-71	08-Feb-80
7310	NEWCHT	11-Jul-86		7735	NEWEDN	14-Aug-70	18-Nov-83
7371	NEWEDN	14-Dec-73	27-Mar-81	7750	NEWEDN	13-Jun-97	
7404	NEWEDN	17-May-63	02-Sep-83	7760	NEWCHT	03-May-68	19-Aug-83
7405	NEWEDN	01-Oct-82		7770	NEWEDN	27-Aug-71	04-Jul-80
7411	NEWEDN	13-Apr-73	29-Sep-89	7776	NEWEDN	30-May-97	

SECTION 1 – Edition 06/2000

Chart Number	Category	Edition	Reprint Date	Chart Number	Category	Edition	Reprint Date
7777	NEWEDN	30-May-97		7953	NEWEDN	05-Apr-96	
7778	NEWEDN	13-Jun-97		7954	NEWCHT	17-May-74	17-Jun-83
7779	NEWEDN	13-Jun-97		7980	NEWCHT	16-Jan-87	
7780	NEWCHT	06-Jul-90		L/C8005	NEWEDN	07-Dec-84	02-May-97
7781	NEWCHT	06-Jul-90		L/C8006	NEWEDN	05-Aug-88	
7782	NEWEDN	13-Jun-97		L/C8007	NEWEDN	19-Aug-88	
7783	NEWEDN	13-Jun-97		L/C8010	NEWEDN	01-Aug-86	26-May-89
7784	NEWCHT	03-Jul-98		L/C8011	NEWEDN	30-Dec-94	
7832	NEWEDN	19-Feb-71	06-Mar-81	L/C8012	NEWEDN	04-Nov-94	
7920	NEWEDN	27-Apr-84	23-May-86	L/C8013	NEWEDN	04-Nov-94	
7930	NEWEDN	18-May-84		L/C8014	NEWEDN	18-Nov-94	
7935	NEWEDN	21-Jun-85		L/C8015	NEWEDN	16-Dec-94	
7940	NEWEDN	27-Apr-79	20-Sep-85	L/C8046	NEWEDN	07-Oct-83	
7941	NEWCHT	05-Jan-73	14-Mar-86	L/C8047	NEWEDN	07-Oct-83	06-Dec-85
7950	NEWEDN	03-May-85		L/C8048	NEWEDN	30-Dec-94	
7951	NEWEDN	24-Feb-84		L/C8049	NEWEDN	30-Dec-94	
7952	NEWEDN	17-Mar-72	27-Jul-84				

CANADIAN COAST GUARD PUBLICATION - Amendments to the Annual Edition of Notices to Mariners 2000.

Page C24-2, paragraph (e):

Amend 555 W. Hastings to read 2380 - 555 W. Hasting St.

Under Telegraphic Identifier – CVTS OFFSHORE

Add: E Mail – mctsrmic@attmail.com

CANADIAN COAST GUARD PUBLICATION - Amendment to Previous Notice Published in April - Changes to the e-mail address for the Radio Aids to Marine Navigation Publications.

The 2000 editions of the Radio Aids to Marine Navigation (Atlantic and Great Lakes) and Radio Aids to Marine Navigation (Pacific) publications have been published. (Atlantic Price \$18.95), (Pacific Price \$14.95). These publications are available from:

Hydrographic Chart Distribution Office
Fisheries and Oceans Canada
1675 Russell Road
P.O. Box 8080
Ottawa, Ontario
Canada
K1G 3H6
Tel: (613) 998-4931
Fax: (613) 998-1217
E-mail: chs_sales@dfm-mpo.gc.ca
Internet: www.chs-shc.dfm-mpo.gc.ca

or

Hydrographic Chart Distribution Office
Fisheries and Oceans Canada
9860 W. Saanich Road
P.O. Box 6000
Sidney, British Columbia
Canada
V8L 4B2
Tel: (250) 363-6358
Fax: (250) 363-6841
E-mail: chartsales@pac.dfm-mpo.gc.ca
Internet: www.ios.bc.ca/ios/chs/

Internet: <http://www.chshq.dfm.ca>

or through your authorized Canadian Hydrographic Service Chart Dealer.

CANADIAN COAST GUARD PUBLICATION - Information concerning the Annual Edition of Notices to Mariners 2000.

Please be advised that some of the pages in the new edition of this publication were found to be out of order. Pages B23-1 through to B23-12 including pages C-1 and C24-1 appear between pages A16-1 and A17-1.

Be assured that this will be rectified in the 2001 Edition of this publication.

NEWFOUNDLAND, EAST COAST - RENEWS HARBOUR - Buoys.

Green can buoy MR5 has been established in 46°55'35".2 N 52°56'41".1 W.

Red conical buoy MR6 has been repositioned to 46°55'35".6 N 52°56'39".8 W.

Green can buoy MR9 has been repositioned to 46°55'41".9 N 52°56'50".8 W.

Red conical buoy MR10 has been repositioned to 46°55'42" N 52°56'51" W.

SAINT JOHN RIVER - STONEY ISLAND - Buoy.

Red conical buoy JQ52 (43°28'01" N 65°33'49" W) has been replaced by a red spar buoy marked "JQ52".

CANADIAN HYDROGRAPHIC SERVICE PUBLICATION - New Edition of Sailing Directions.

The First Edition of Sailing Directions booklet *CEN 307 - North Channel of Lake Huron* (covering the area from Little Current to Sault Ste. Marie) is now available. This new booklet cancels chapters 9, 10 and 11 of *Sailing Directions, Great Lakes, Volume 2, 1993*. All relevant information published in Canadian Notices to Mariners up to and including **Monthly Edition No. 3 of 2000** has been incorporated in this edition. The price of CEN 307 is \$14.95.

Corrections in **Section IV** and **Section V** of this Monthly Edition of Notices to Mariners may apply to this new publication.

SECTION 2 – Edition 06/2000

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

28-APR-2000.

Affix patch 50°12`00.0"N 066°23`00.0"W

1220 - Sept-Iles - New Edition - 28-FEB-1997 - Nad 1983

28-APR-2000.

Affix patch 50°12`00.0"N 066°23`00.0"W

1432 - Compartment B-C - New chart - 09-JUL-1999 - Nad 1983

09-JUN-2000.

Add legend "D41" 45°07`26.0"N 074°26`56.0"W

Add legend "D67" 45°03`03.0"N 074°33`17.0"W

Add legend "D70" 45°02`47.0"N 074°33`58.0"W

Add legend "D80" 45°02`26.5"N 074°36`30.0"W

Add legend "D50" 45°06`01.2"N 074°29`28.2"W

1433 - ISLE ST. REGIS TO MOSES-SAUNDERS POWER DAM - New chart - 28-MAY-1999 - Nad 1983

09-JUN-2000.

Add legend "D80" 45°02`26.5"N 074°36`30.0"W

L/C2120 - Niagara River to/a Long Point - New Edition - 06-NOV-1998 - Nad 1983

09-JUN-2000.

Add red spar buoy marked "Priv" 42°51`14.0"N 079°13`17.0"W

L/C2200 - Lake Huron/Lac Huron - New Edition - 01-MAY-1987 - Nad 1927

09-JUN-2000.

Add dangerous wreck (PD) 43°36`30.0"N 082°33`48.0"W

Delete depth of "4 3/4" fathoms. 43°36`14.0"N 082°33`54.0"W

L/C2201 - Georgian Bay / Baie Georgienne - New Edition - 18-NOV-1998 - Nad 1983

09-JUN-2000.

Add rock awash 44°54`40.0"N 079°52`26.0"W

Add depth of 0 fathoms 3 feet Repd (1998) 45°25`46.2"N 081°27`52.8"W

Delete dangerous underwater rock of 6 ft or less 45°25`46.2"N 081°27`52.8"W

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

09-JUN-2000.

Add rock awash 44°54`39.5"N 079°52`26.1"W

2202 - Tomahawk Island to/à Twelve Mile Bay - Sheet 2 - New Edition - 26-MAR-1999 - Nad 1927

09-JUN-2000.

Add rock awash 44°54`39.5"N 079°52`26.1"W

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

09-JUN-2000.

Delete depth of 12ft 45°16`20.1"N 080°13`51.8"W

2202 - Parry Sound to/à Carling Rock - Sheet 4 - New Edition - 26-MAR-1999 - Nad 1927

09-JUN-2000.

Delete depth of 12ft 45°16`20.1"N 080°13`51.8"W

2203 - Carling Rock to/à Twin Sisters Island - Sheet 1 - New Edition - 07-OCT-1988 - Nad 1927

23-JUN-2000.

(T)Add green port hand spar buoy, marked A45 45°26`03.2"N 080°24`08.3"W

SECTION 2 – Edition 06/2000

2204 - French River to/à Beaverstone Bay - Sheet 3 - New Edition - 06-MAY-1983 - Nad 1927

02-JUN-2000.

Delete daybeacon 45°54`15.0"N 081°08`40.0"W

Add light "FI" 45°54`15.0"N 081°08`42.0"W

2205 - Killarney to/à Little Current - New Edition - 18-DEC-1987 - Nad 1927

16-JUN-2000.

(P)Delete light 45°58`48.0"N 081°30`55.0"W

A new edition of this chart incorporating the above information will be available at a later date.

2225 - Approaches to / Approches à Parry Sound - New Edition - 08-MAR-1991 - Nad 1927

09-JUN-2000.

Delete depth of 12ft 45°16`20.0"N 080°13`51.7"W

16-JUN-2000.

(T)Add green, port hand, spar buoy, marked PP5 45°22`28.7"N 080°23`22.8"W

23-JUN-2000.

(T)Add red starboard hand spar buoy, marked PP4 45°22`35.4"N 080°23`40.5"W

L/C2228 - Goderich Harbour - New chart - 16-FEB-1990 - Nad 1983

30-JUN-2000.

Affix patch This patch is to go on the back of the chart.

This patch is affected by Notice 769(T)/91. A copy of this patch is available from Nautical Publications Division, Canadian Hydrographic Service, Central & Arctic Region, Canada Centre for Inland Waters, P.O. Box 5050, 867 Lakeshore Road, Burlington, Ontario, L7R 4A6.

L/C2228 - Lake Huron/Lac Huron (Southern Portion/Partie sud) - New chart - 16-FEB-1990 - Nad 1983

09-JUN-2000.

Add dangerous wreck (PD) 43°36`33.0"N 082°33`49.0"W

Replace front range light F R 10m with a sector light "Oc RWG 10m". Visible over 134°, red from 034° to 099°, white from 099° to 103°, and green from 103° to 168°.

Kincardine range lights have been permanently discontinued. The old front range light has been replaced by a sector light Oc RWG. The old rear range light remains active as a single FI R light. The leading line and bearing legend are to be discontinued.

30-JUN-2000.

Amend See Inset/Voir cartouche Chart/Carte 2291 to read See Inset on back/Voir cartouche au verso. 43°43`27.0"N 081°41`55.0"W

2235 - Cape Hurd to/à Lonely Island - New Edition - 24-SEP-1999 - Nad 1983

09-JUN-2000.

On certain copies.

Delete dangerous underwater rock of 6 ft or less 45°25`46.2"N 081°27`52.8"W

On certain copies.

Add depth of 3 ft Rep (1998) 45°25`46.2"N 081°27`52.8"W

L/C2243 - Bateau Island to/à Byng Inlet - New Edition - 30-AUG-1985 - Nad 1927

16-JUN-2000.

(T)Add green, port hand, spar buoy, marked PP5 45°22`29.0"N 080°23`23.0"W

23-JUN-2000.

(T)Add red starboard hand spar buoy, marked PP4 45°22`36.0"N 080°23`42.0"W

SECTION 2 – Edition 06/2000

(T)Add	red starboard hand spar buoy, marked PP8	45°24`19.8"N 080°24`03.1"W
(P)Delete	red starboard hand spar buoy, marked H4	45°44`12.0"N 080°43`05.0"W
	A New Edition incorporating the above information will be available at a later date.	
(P)Delete	red starboard hand spar buoy, marked H14	45°44`33.0"N 080°40`38.5"W
	A New Edition incorporating the above information will be available at a later date.	
(P)Delete	red starboard hand conical buoy, marked H20	45°44`55.0"N 080°39`29.0"W
	A New Edition incorporating the above information will be available at a later date.	

L/C2244 - Alexander Passage to/à Beaverstone Bay - New Edition - 12-JUN-1987 - Nad 1927

02-JUN-2000.		
(P)Delete	daybeacon	45°54`15.0"N 081°08`40.0"W
(P)Add	light "Fl 7.5s 46ft"	45°54`15.0"N 081°08`42.0"W
23-JUN-2000.		
(P)Delete	red starboard hand spar buoy, marked H4	45°44`12.0"N 080°43`05.0"W
	A New Edition incorporating the above information will be available at a later date.	
(P)Delete	red starboard hand spar buoy, marked H14	45°44`34.0"N 080°40`38.5"W
	A New Edition incorporating the above information will be available at a later date.	
(P)Delete	red starboard hand conical buoy, marked H20	45°44`55.0"N 080°39`29.0"W
	A New Edition incorporating the above information will be available at a later date.	

L/C2245 - Beaverstone Bay to/à Lonely Island and/et McGregor Bay - New Edition - 06-JUN-1986 - Nad 1927

16-JUN-2000.		
Delete	light	45°58`48.0"N 081°30`55.0"W

2250 - Bruce Mines - New chart - 09-MAY-1986 - Nad 1927

23-JUN-2000.		
Add	legend (Priv)	46°17`49.9"N 083°47`23.6"W

2250 - Bruce Mines to/à Sugar Island - New chart - 09-MAY-1986 - Nad 1927

23-JUN-2000.		
Add	legend (Priv)	46°17`49.9"N 083°47`23.6"W

2251 - Meldrum Bay to/à St. Joseph Island - New chart - 11-APR-1986 - Nad 1927

23-JUN-2000.		
Add	legend (Priv)	46°17`49.9"N 083°47`23.6"W

2261 - Bayfield to/à Douglas Point - New Edition - 13-JUN-1986 - Nad 1927

09-JUN-2000.		
Replace	front range light F R 10m with a sector light "Oc RWG 10m". Visible over 134°, red from 034° to 099°, white from 099° to 103°, and green from 103° to 168°.	44°10`40.0"N 081°38`37.0"W
	Kincardine range lights have been permanently discontinued. The old front range light has been replaced by a sector light Oc RWG. The old rear range light remains active as a single Fl R light. The leading line and bearing legend are to be discontinued.	

2283 - Owen Sound to/à Giant's Tomb Island - Sheet 1 - New chart - 30-JUL-1999 - Nad 1983

30-JUN-2000.		
Amend	Mo(D) 10s to read Oc(3) RWG 10s against light	44°30`25.8"N 080°13`33.4"W

SECTION 2 – Edition 06/2000

2283 - Thornbury - Sheet 1 - New chart - 30-JUL-1999 - Nad 1983

30-JUN-2000.

Amend Mo(D) 10s to read Oc(3) RWG 10s against light 44°34`00.4"N 080°27`01.6"W

2283 - Collingwood - Sheet 2 - New chart - 30-JUL-1999 - Nad 1983

30-JUN-2000.

Amend Mo(D) 10s to read Oc(3) RWG 10s against light 44°30`25.8"N 080°13`33.4"W

L/C2284 - Parry Sound and Approaches/et les approches - New Edition - 27-OCT-1989 - Nad 1927

16-JUN-2000.

(T)Add green, port hand, spar buoy, marked PP5 45°22`28.5"N 080°23`21.2"W

23-JUN-2000.

(T)Add red starboard hand spar buoy, marked PP4 45°22`36.0"N 080°23`42.0"W

(T)Add red starboard hand spar buoy, marked PP8 45°24`19.8"N 080°24`03.1"W

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

09-JUN-2000.

Add rock with a known depth of 1/2 fathom 44°54`39.7"N 079°52`25.5"W

2292 - Chantry Island to Cove Island - New Edition - 28-APR-1989 - Unknown

09-JUN-2000.

Delete anchorage 44°54`05.0"N 081°21`43.0"W

Add submarine cable between 44°54`02.0"N 081°21`40.0"W
and 44°54`09.0"N 081°21`49.5"W

2312 - Nipigon Bay and Approaches/et les approches - New Edition - 13-NOV-1987 - Nad 1927

16-JUN-2000.

CANCELS light 48°56`36.0"N 088°02`06.0"W
Notice 439(P)/97 cancelled.

CANCELS light 48°54`57.0"N 088°11`45.0"W
Notice 439(P)/97 cancelled.

Add light FI 48°54`58.0"N 088°11`45.0"W

L/C4020 - Strait of Belle Isle - New Edition - 27-DEC-1991 - Nad 1927

16-JUN-2000.

Add east cardinal light and bell buoy, black, yellow and black, Q (3) 10s, marked NP 52°03`58.2"N 055°38`52.8"W

Add non-dangerous wreck 52°10`39.0"N 055°12`36.0"W

4115 - PASSAMAQUODDY BAY AND/ET ST CROIX RIVER - New chart - 31-DEC-1999 - Nad 1983

30-JUN-2000.

Delete legend BELL against red light buoy UH2 44°56`48.0"N 066°56`10.0"W

Add radar reflector 45°02`17.7"N 066°54`41.7"W

Add Fog Sig 30 s 45°02`19.6"N 066°53`30.6"W

Amend FI to read, FI R 45°02`13.9"N 066°53`36.3"W

4210 - Cape Sable to/à Pubnico Harbour - New chart - 05-APR-1991 - Nad 1983

16-JUN-2000.

Amend FI R to read, FI R 12s 8m 5M 43°31`20.5"N 065°44`13.0"W

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

16-JUN-2000.

Amend FI R to read, FI R 12s 8m 5M 43°31`20.5"N 065°44`13.0"W

SECTION 2 – Edition 06/2000

L/C4340 - Grand Manan - New Edition - 12-APR-1991 - Nad 1927

16-JUN-2000.

(P)Add	south cardinal can buoy yellow and black, marked XE A new edition of this chart incorporating the above information will be available at a later date.	44°35`54.4"N 066°50`23.0"W
(P)Add	green light and bell, port hand pillar buoy FI G, marked XA3 A new edition of this chart incorporating the above information will be available at a later date.	44°36`10.4"N 066°52`23.0"W
(P)Add	red light, starboard hand spar buoy FI R, marked XA8 A new edition of this chart incorporating the above information will be available at a later date.	44°38`24.6"N 066°48`50.3"W
(P)Amend	FI G 4s 44ft to read, FI G 12s 44ft 5M A new edition of this chart incorporating the above information will be available at a later date.	44°36`09.4"N 066°48`27.6"W
(P)Amend	FI 10s 156ft 20M to read, FI 10s 156ft 16M A new edition of this chart incorporating the above information will be available at a later date.	44°36`02.3"N 066°54`21.8"W
(P>Delete	red and white, fairway, pillar, light and bell buoy Mo (A), marked XAD A new edition of this chart incorporating the above information will be available at a later date.	44°35`45.0"N 066°52`01.8"W
(P>Delete	green port hand, can buoy, marked XE1 A new edition of this chart incorporating the above information will be available at a later date.	44°35`55.0"N 066°50`20.5"W
(P>Delete	red starboard hand, spar buoy, marked XE2 A new edition of this chart incorporating the above information will be available at a later date.	44°36`03.9"N 066°49`46.5"W
(P>Delete	green port hand, can buoy, marked XA3 A new edition of this chart incorporating the above information will be available at a later date.	44°36`14.5"N 066°52`23.0"W
(P>Delete	green port hand, spar buoy, marked XE3 A new edition of this chart incorporating the above information will be available at a later date.	44°36`37.5"N 066°49`42.0"W
(P>Delete	red light starboard hand pillar buoy FI R, marked XA8 A new edition of this chart incorporating the above information will be available at a later date.	44°38`24.0"N 066°48`51.5"W
(P>Delete	light F R A new edition of this chart incorporating the above information will be available at a later date.	44°39`01.0"N 066°50`19.5"W

L/C4731 - Forteau Bay to à Domino Run - New Edition - 16-DEC-1994 - Nad 1927

16-JUN-2000.

Add	east cardinal light and bell buoy, black, yellow and black, Q (3) 10s, marked NP	52°03`42.0"N 055°38`27.0"W
Add	non-dangerous wreck	52°10`39.0"N 055°12`36.0"W

4921 - Chandler - New Edition - 06-MAR-1998 - Nad 1983

02-JUN-2000.

Delete	light FI Y marked "Priv" Notice 1108(P)/99 cancelled.	48°20`37.9"N 064°40`09.0"W
Delete	starboard daybeacon marked "Priv" Notice 1108(P)/99 cancelled.	48°20`40.7"N 064°40`13.4"W

SECTION 2 – Edition 06/2000

Delete breakwater joining 48°20`40.6"N 064°40`10.1"W
 48°20`40.6"N 064°40`13.2"W
 and 48°20`41.4"N 064°40`14.4"W

Notice 1108(P)/99 cancelled.

Delete legend "Bkw" 48°20`40.0"N 064°40`13.0"W

Notice 1108(P)/99 cancelled.

Delete pontoon between 48°20`42.3"N 064°40`10.0"W
 and 48°20`42.3"N 064°40`13.2"W

Notice 1108(P)/99 cancelled.

Affix patch 48°20`46.0"N 064°40`17.0"W

This notice cancel 1108(P)/1999.

L/C5030 - Green Bay to/à Double Island - New chart - 26-OCT-1990 - Nad 1983

16-JUN-2000.

Add east cardinal light and bell buoy, black, yellow and black, Q (3) 10s,
 marked NP 52°03`58.4"N 055°38`49.3"W

5048 - Cape Harrigan to/aux Kidlit Islands - New chart - 07-AUG-1987 - Nad 1983

02-JUN-2000.

Affix patch 56°05`00.0"N 060°45`00.0"W

5052 - SENIARTLIT ISLANDS TO NAIN - New chart - 25-APR-1997 - Nad 1983

23-JUN-2000.

Add light, Fl 21m 6M 56°24`13.5"N 061°27`40.3"W

Add light, Fl 18m 6M 56°19`38.6"N 061°22`19.3"W

6035 - Approches to/Approches à la Vase River - New chart - 20-NOV-1987 - Nad 1983

02-JUN-2000.

Delete front range light F R 6m 46°14`31.9"N 079°25`28.0"W

Delete rear range light F R 8m 46°14`33.2"N 079°25`22.6"W

Add light Fl R 6m 46°14`31.9"N 079°25`28.0"W

Amend Fl to read Fl G 46°14`32.3"N 079°25`29.8"W

6035 - Lake Nipissing / Lac Nipissing(Eastern Portion / Partie est) - New chart - 20-NOV-1987 - Nad 1983

02-JUN-2000.

Delete front range light F R 6m 46°14`32.0"N 079°25`28.0"W

Delete rear range light F R 8m 46°14`33.0"N 079°25`23.0"W

Add light Fl R 6m 46°14`32.0"N 079°25`28.0"W

Amend Fl to read Fl G 46°14`32.5"N 079°25`30.0"W

6100 - Roberval - Sheet 1 - New chart - 15-MAY-1987 - Nad 1927

02-JUN-2000.

Delete breakwater joining 48°31`10.0"N 072°13`06.5"W
 48°31`08.5"N 072°13`05.5"W
 48°31`06.7"N 072°13`03.2"W
 48°31`04.2"N 072°13`02.6"W
 and 48°31`02.9"N 072°13`03.8"W

Notice 2102(P)/99 cancelled.

SECTION 2 – Edition 06/2000

Delete	breakwater	joining	48°31`02.7"N	073°13`12.2"W
			48°31`02.4"N	073°13`06.9"W
			48°31`02.8"N	073°13`06.2"W
		and	48°31`04.6"N	073°13`04.9"W
	Notice 2102(P)/99 cancelled.			
Delete	private light FI R		48°31`03.3"N	072°13`03.5"W
	Notice 2102(P)/99 cancelled.			
Delete	private light FI G		48°31`04.2"N	072°13`05.2"W
	Notice 2102(P)/99 cancelled.			
Affix	patch		48°31`30.0"N	072°13`00.0"W
6201 - Lake of the Woods - New Edition - 16-MAR-1973 - Nad 1927				
02-JUN-2000.				
Delete	light		49°20`07.0"N	094°53`00.0"W
23-JUN-2000.				
Delete	light		49°41`54.0"N	094°49`10.0"W
6211 - Big Traverse Bay - New chart - 26-AUG-1988 - Nad 1983				
02-JUN-2000.				
Delete	light		49°20`07.0"N	094°52`54.0"W
Add	red pillar light buoy FI R marked 4		49°20`09.4"N	094°52`49.5"W
Add	green spar buoy marked 3		49°20`09.4"N	094°52`48.5"W
Add	red conical buoy marked 2		49°20`09.4"N	094°52`54.4"W
6215 - Basil Channel to à Sturgeon Channel - New chart - 01-JUL-1977 - Nad 1927				
02-JUN-2000.				
Delete	light		49°20`07.0"N	094°52`51.0"W
Add	red pillar light buoy FI R marked 4		49°20`09.4"N	094°52`48.7"W
Add	green spar buoy marked 3		49°20`09.4"N	094°52`47.7"W
Add	red conical buoy marked 2		49°20`09.4"N	094°52`53.6"W
6216 - Sturgeon Channel to à Big Narrows Island - New chart - 02-APR-1982 - Nad 1927				
02-JUN-2000.				
Delete	light		49°20`07.0"N	094°52`52.0"W
Add	red pillar light buoy FI R marked 4		49°20`09.4"N	094°52`48.7"W
Add	green spar buoy marked 3		49°20`09.4"N	094°52`47.7"W
Add	red conical buoy marked 2		49°20`09.4"N	094°52`53.6"W
6217 - - New chart - 18-JUN-1976 - Nad 1927				
23-JUN-2000.				
Delete	light		49°41`51.0"N	094°49`05.0"W
6241 - Berens River to Nelson River - New Edition - 06-AUG-1957 - Unknown				
23-JUN-2000.				
Add	legend C against red and white fairway light buoy		53°37`30.0"N	097°58`00.0"W
6249 - Gull Harbour to Riverton - New Edition - 29-MAR-1985 - Unknown				
23-JUN-2000.				
Amend	DV15 to read DV		50°59`52.0"N	096°54`28.0"W

SECTION 2 – Edition 06/2000

6251 - Red River / Rivière Rouge to/à Gull Harbour - New Edition - 18-JUL-1986 - Nad 1983

23-JUN-2000.

(P)Reposition black and yellow, north cardinal spar buoy, marked DP from 50°34`24.0"N 096°37`24.0"W
to 50°34`20.5"N 096°37`29.2"W

A New Edition incorporating the above information will be available at a later date.

(P)Amend legend DP to read GNC 50°34`20.5"N 096°37`29.2"W

A New Edition incorporating the above information will be available at a later date.

(P)Reposition yellow and black, south cardinal spar buoy, marked DJ from 50°33`49.0"N 096°37`24.0"W
to 50°33`52.4"N 096°37`29.2"W

A New Edition incorporating the above information will be available at a later date.

(P)Amend legend DJ to read GSC 50°33`52.4"N 096°37`29.2"W

A New Edition incorporating the above information will be available at a later date.

6258 - Montréal Point to/à Kettle Island - New chart - 30-DEC-1988 - Nad 1983

23-JUN-2000.

Amend legend MA to read C against red and white fairway light buoy 53°36`42.0"N 097°56`53.5"W

6259 - Kettle Island to/à Martin Point - New chart - 23-FEB-1990 - Nad 1983

30-JUN-2000.

Reposition red, starboard hand, spar buoy, marked P12 from 53°53`09.0"N 097°58`44.0"W
to 53°53`09.0"N 097°58`40.0"W

6268 - Berens River and Approaches - New Edition - 15-JUN-1962 - Unknown

23-JUN-2000.

Add legend CK against black and white fairway light buoy 52°23`03.0"N 097°06`58.0"W

L/C8015 - Funk Island and Approaches/et les approches - New Edition - 16-DEC-1994 - Nad 1983

23-JUN-2000.

(P)Amend Chart/Carte 4562 to read, "Chart/Carte 4854" 48°52`00.0"N 053°10`30.0"W

A New Edition incorporating the above information will be available at a later date.

L/C8049 - St Michael Bay to/à Gray Islands - New Edition - 30-DEC-1994 - Unknown

16-JUN-2000.

Add non-dangerous wreck 52°10`39.0"N 055°12`36.0"W

CANADIAN COAST GUARD PUBLICATION - Amendments to the Radio Aids to Marine Navigation (Atlantic and Great Lakes) Publication - Annual Edition 2000.

Page 1-7

Amend St. John's, Nfld (Radio) facsimile number to read (709) 772-5369

Page 2-13

MCTS Les Escoumins/VCF Ship/Shore Communications

Amend table to include:

SITES	Channel:	VTS Sector:	Frequencies		Remarks:
			Transmit:	Receive:	
Cap Est	Ch9	2			
Sacré-Cœur	Ch9	2			

Page 2-13

MCTS Les Escoumins/VCF – Broadcasts:

Amend Frequency column:

Under Ch83B **delete** Sacré-Coeur

Under Ch21B **delete** Cap-Est

Page 2-27

MCTS Quebec/VCC Ship/Shore Communications:

Under Site: Mont Belair:

Channel column: **change** Ch12 to read Ch13

VTS Sector column: **change** 3 to read 4

Under Site: Cap-Est and Sacré Coeur:

Channel column: **delete** reference to Ch9 for both sites

VTS Sector column: **delete** reference to sector 2 for both sites

Page 2-27

MCTS Quebec/VCC – Broadcasts:

Amend Frequency column:

Under Ch21B **add** Cap-Est

Under Ch83B **add** Sacré-Coeur

Page 2-30

MCTS Rivière-au-Renard/VCG – Broadcasts:

Under Contents Column at Times 1620 and 1635 **delete** ice during ice season only.

Amend Time 2020 to read 2115

Amend Time 2035 to read 2145

Under Contents column for Time 2115 (new) **add** ice during ice season only

Under Contents column for Time 2145 (new) **add** ice during ice season only

**CANADIAN COAST GUARD PUBLICATION - Amendment to the Radio Aids to Marine Navigation
(Atlantic and Great Lakes) Publication - Annual Edition 2000.**

Page 4-16

Amend RCC Halifax telex number to read 584331699943, Inmarsat B on Atlantic Ocean Region West

Page 5-4

Amend reference to AES to read MSC (Meteorological Service of Canada)

Amend the Pacific region Port Meteorological Officer box to read Pacific/Yukon and replace Bob McArter with Mike Riley, new e-mail address: mike.riley@ec.gc.ca

Page 5-16

NAVTEX and Marine Forecasts – Maritime Waters

For Area 215, under NAVTEX column for Rivière au Renard **amend** time 2020 to read 2115 and **amend** time 2035 to read 2145

Page 5-17

NAVTEX and Marine Forecasts – Newfoundland & Labrador waters

For Area 221, under NAVTEX (1) column for Rivière au Renard **amend** time 2020 to read 2115 and **amend** time 2035 to read 2145

**CANADIAN COAST GUARD PUBLICATION - Amendment to the Radio Aids to Marine Navigation
(Atlantic and Great Lakes) Publication - Annual Edition 2000.**

Page 3-7

ECAREG Advance Report - Information Requirements

Amend this section from item (q) onwards to read:

- q) revoked;
- r) any defect in the ship's hull, main propulsion systems or steering systems, radars, compasses, radio equipment, anchors or cables;
- s) any discharge, or threat of discharge, of a pollutant from the ship into the water, and any damage to the ship that may result in the discharge of a pollutant from the ship into the water;
- t) the name of the Canadian or United States agent of the ship; and
- u) the date of expiration of a certificate referred to in Article VII of the *International Convention on Civil Liability for Oil Pollution Damage, 1969/1992*, the International Oil Pollution Prevention Certificate, the International Pollution Prevention Certificate for the Carriage of Noxious Liquid Substances in Bulk, the Certificate of Fitness and the Certificate of Compliance, the ISM Safety Management Certificate and the ISM document of compliance, if any issued to the ship.

SECTION 3 – Edition 06/2000
CORRECTIONS TO RADIO AIDS TO MARINE NAVIGATION

CANADIAN COAST GUARD PUBLICATION - Amendments to the Radio Aids to Marine Navigation (Atlantic and Great Lakes) Publication - Annual Edition 2000.

Page 2-62

Delete listing for Pointe-au-Père.

Section 4 - Edition 06/2000
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Labrador and Hudson Bay, Sixth Edition, 1988 —

Page 13 — After paragraph 95

Insert: 95.1 **Global Maritime Distress and Safety System (GMDSS)** a new international system using improved terrestrial and satellite technology and ship-board radio systems was implemented on February 1, 1999. The system ensures rapid alerting of distress situations providing a minimum of delay in coordinating search and rescue activities and also provides for urgency and safety communications and the promulgation of marine safety information.

95.2 A transition period of 3 to 5 years will take place in Canada to fully implement the system and Canadian Coast Guard Marine Communications and Traffic Services Centres will continue to monitor VHF 16 (156.8 MHz) and MF 2182 kHz until at least 2003. Canada will provide GMDSS service in Sea Areas A1, A3 and A4 (*see Radio Aids to Marine Navigation*) covering its waters. To supplement broadcasts of Marine Safety Information on NAVTEX, and INMARSAT Enhanced Group Calling (EGC), Canadian Coast Guard MCTS Centres will continue safety broadcasts using MF frequencies until further notice and on the existing VHF continuous broadcast system.

95.3 Mariners are strongly advised to **contact Transport Canada, Marine Safety Directorate Offices** for communications equipment carriage requirements relating to the GMDSS.

(N00-12.4)

Page 245 — Paragraph 293, line 3

Delete: conspicuous conical summit.

Replace by: an island 299 feet (91 m) in elevation with a **conspicuous** conical summit located 0.6 mile SE. A breaking reef lies at the mouth of a cove about 3.4 miles SSE of the island with the conspicuous conical summit.

(N00-12.5)

Page 246 — Paragraph 298, last line

Add: A breaker exists 1.3 miles east of the northern tip of Kutalik (Massacre) Island.

(N00-12.6)

Page 255 — Paragraph 403, last line

Add: A **light** (324.14) is shown at an elevation of 18.5 m (61 ft) from a tower with a red, white and red daymark on three sides, located on the SW corner of Nochalik Island.

(N00-12.7)

Section 4 - Edition 06/2000
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Page 256 — Paragraph 406, line 11 – after “mile.”

Add: A **light** (324.69) is shown at an elevation of 21.4 m (70 ft) from a tower with a red, white and red daymark on three sides, located on a point about 0.8 mile east of Taktok Bluff.

(N00-12.8)

Page 257 — Paragraph 427, last line

Add: A breaker exists 0.95 mile north of the northern tip of the east Kappa Islet.

(N00-12.9)

Gulf of St. Lawrence, First Edition, 1992 —

Page 10 — After paragraph 106

Insert: 106.1 **Global Maritime Distress and Safety System (GMDSS)** a new international system using improved terrestrial and satellite technology and ship-board radio systems was implemented on February 1, 1999. The system ensures rapid alerting of distress situations providing a minimum of delay in coordinating search and rescue activities and also provides for urgency and safety communications and the promulgation of marine safety information.

106.2 A transition period of 3 to 5 years will take place in Canada to fully implement the system and Canadian Coast Guard Marine Communications and Traffic Services Centres will continue to monitor VHF 16 (156.8 MHz) and MF 2182 kHz until at least 2003. Canada will provide GMDSS service in Sea Areas A1, A3 and A4 (*see Radio Aids to Marine Navigation*) covering its waters. To supplement broadcasts of Marine Safety Information on NAVTEX, and INMARSAT Enhanced Group Calling (EGC), Canadian Coast Guard MCTS Centres will continue safety broadcasts using MF frequencies until further notice and on the existing VHF continuous broadcast system.

106.3 Mariners are strongly advised to **contact Transport Canada, Marine Safety Directorate Offices** for communications equipment carriage requirements relating to the GMDSS.

(N00-06.6)

Page 51 — Paragraph 29, lines 2 to 5

Delete: “There ... alongside.”

Replace by: About 0.15 mile SE of the south end of Jacques Cartier Island there is a Public **wharf**. The west side of the wharf consists of two sections 151 and 59 feet (46 and 18 m) long with depths of 10 feet (2.9 m) and 18 feet (5.5 m) respectively. Close NE a pier extends 82 feet (25 m) to a depth of 11 feet (3.3 m) alongside a 26 foot (8 m) wide outer end.

(N00-06.7)

Page 51 — Paragraph 34, line 3

Delete: 30 feet (9 m) long

Replace by: 52 feet (16 m) long with a depth of 2 feet (0.5 m) alongside

(N00-06.8)

Section 4 - Edition 06/2000
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Page 51 — Paragraph 35, line 5

Delete: reported depth 9 feet (2.7 m)

Replace by: depth of 9 feet (2.8 m) alongside a 25 foot (7.5 m) wide outer end

(N00-06.9)

Page 51 — Paragraph 36, lines 4 to 6

Delete: “On the ... alongside.”

Replace by: In a small cove on the south shore of Hay Cove about 0.8 mile south of Cape Ardoise an L-shaped **wharf** extends 151 feet (46 m) from the shore with depths of 2 to 7 feet (0.6 to 2 m) alongside a 46 foot (14 m) wide outer end.

(N00-07.0)

Page 51 — Paragraph 37, last line

Add: About 0.2 mile SE of the SW tip of an island 5 feet (1.5 m) in elevation a T-shaped **wharf** extends 128 feet (39 m) from the shore to a depth of 6 feet (1.8 m) alongside a 62 foot (19 m) wide outer end. The outer end of the wharf is covered by a wooden canopy and a floating wharf is moored on the SW side of the wharf. Caution is advised in the approach to the wharf as a large shoal which breaks, is located about 230 feet (70 m) NE of the wharf. It is reported that the wharf is best approached upon entering the harbour with caution from the north.

(N00-07.1)

Page 52 — Paragraph 47, lines 3 to 7

Delete: “An L-shaped ... harbour.”

Replace by: The charted Public **wharf** on the north shore of Little Harbour is reported to no longer exist. The Public **wharf** at Ship Cove extends from the SW tip of **Fauvette Point**. It is L-shaped and extends 190 feet (58 m) to a depth of 7 feet (2.2 m) alongside an outer end 98 feet (30 m) long.

(N00-07.2)

Page 52 — Paragraph 49, line 4

Delete correction promulgated in Monthly Edition No. 7/98.

(N00-07.3)

Page 52 — Paragraph 50, last line

Add: A depth of 11 feet (3.3 m) exists near the centre of the west face of the outer section of the wharf. A **light** (219.5) is shown from a mast on the outer end of the wharf.

(N00-07.4)

Page 52 — Paragraph 61, lines 4 and 5

Delete: 18 feet (5.5 m) alongside.

Replace by: 17 feet (5.1 m) alongside the outer end.

(N00-07.5)

Page 52 — Paragraph 61, last line

Add: A marginal **wharf** located adjacent to the fish plant is 177 feet (54 m) long with a depth of 7 feet (2 m). The approach to Cook’s Harbour is **buoyed**.

(N00-07.6)

Section 4 - Edition 06/2000
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Page 52 — Paragraph 62, lines 1 and 2

Delete: “230 feet ... (3.7 m)”

Replace by: 118 feet (36 m) long at the face with depths of 6 to 9 feet (1.9 to 2.6 m) alongside.

(N00-07.7)

Page 53 — Paragraph 74, lines 2 to 4

Delete: “236 feet ... **Big Brook.**”

Replace by: extending 121 feet (37 m) from the shore with depths of 5 to 7 feet (1.4 to 2 m) alongside the south face of the outer end 49 feet (15 m) long is situated at the settlement of **Big Brook**. A wharf in ruins lies close SW of the Public wharf. It is reported a shallow ledge extends close ENE from west entrance point to the cove.

(N00-07.8)

Page 53 — Paragraph 89, lines 7 and 8

Delete: “has an ... alongside.”

Replace by: is in ruins.

(N00-07.9)

Page 54 — Paragraph 100, last line

Add: East cardinal light **buoy** NP (270.03) is moored close east of Allen Shoal.

(N00-08.0)

Page 57 — Paragraph 143, lines 3 and 4

Delete: “marine ... facility.”

Replace by: 50 tonne travelift and a maintenance and storage facility; fresh water is available. The marine service centre can be contacted by telephone at (709) 927-5553.

(N00-08.1)

Page 74 — Paragraph 2, lines 6 and 7

Delete: “marine ... shore.”

Replace by: 70 tonne travelift. On the north shore of Flower’s Cove a T-shaped Public **wharf** extends 246 feet (75 m) with depths of 6 to 14 feet (1.9 to 4.2 m) alongside of the NW and SE sides of the seaward face of the outer end 125 feet (38 m) long respectively. A fish plant is located alongside the wharf. Wharf ruins at a depth of 6 feet (1.9 m) are reported to lie within 98 feet (30 m) of the inner end of the wharf near the fish plant.

(N00-08.2)

Page 74 — Paragraph 5, line 2 – after “Island.”

Insert: A Public **wharf** located at Bear Cove about 0.7 mile ENE of Bear Cove Point is in ruins. A large building stands alongside the wharf.

(N00-08.3)

Page 74 — After paragraph 12

Insert: 12.1 In a small cove about 0.3 mile WSW of Harbour Point there is an L-shaped fishers **wharf** with a 46 foot (14 m) wide outer end which nearly dries. A small private wharf is located close south of the ferry terminal.

(N00-08.4)

Section 4 - Edition 06/2000
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Page 74 — Paragraph 14, lines 2 to 4

Delete: “An L-shaped ... cove.”

Replace by: From the south shore of the cove, a Public **wharf** extends 128 feet (39 m) to a depth of 9 feet (2.7 m) alongside a 112 foot (34 m) long outer end. Caution is advised as wharf ruins exist on the south side of the wharf near the west end of the outer section. A marginal wharf 164 feet (50 m) long with depths of 4 to 7 feet (1.2 to 2.1 m) is located at the inner end of the wharf. A fish plant is located adjacent to the wharf. **Buoys** mark the approach to the wharf.

(N00-08.5)

Page 79 — Paragraph 67, lines 5 and 6

Delete: “360 feet ... (4 m)”

Replace by: 164 feet (50 m) with a depth of 11 feet (3.4 m)

(N00-08.6)

Page 79 — Paragraph 67, last line

Add: Two floating wharves extend from the extreme south end of the Fisheries Marine Wharf. Electricity, laundry facilities, showers, and waste oil disposal are available alongside this wharf.

(N00-08.7)

Page 79 — Paragraph 68, line 5

Delete: 20 feet (6.1 m) alongside.

Replace by: 14 feet (4.4 m) alongside. A fish plant located adjacent to the Public wharf is fronted by a wharf 180 feet (55 m) long with a depth of 8 feet (2.4 m) alongside.

(N00-08.8)

Page 81 — Paragraph 79, lines 1 to 3

Delete: “there ... alongside.”

Replace by: 0.4 mile ENE of Two Hills Point there is a Public wharf 105 feet (32 m) long with a depth of 12 feet (3.7 m) alongside.

(N00-08.9)

Page 81 — Paragraph 79, last line

Add: The **marine service centre** is equipped with 70 and 200 tonne travelifts and can be contacted at (709) 861-3200. Fresh water is available.

(N00-09.0)

Page 81 — Paragraph 82, lines 5 to 7

Delete: “There ... (11 m).”

(N00-09.1)

Page 81 — Paragraph 87, lines 1 and 2

Delete: “94 feet ... alongside”

Replace by: in ruins

(N00-09.2)

Page 81 — Paragraph 87, lines 4 to 6

Delete: “A sawdust ... water tank.”

Replace by: A blue water tank, elevation 168 feet (51 m) is **conspicuous** to the east of the wharf in ruins.

(N00-09.3)

Section 4 - Edition 06/2000
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Page 81 — Paragraph 88, last line

Add: Good **anchorage** is reported to be available in 17 fathoms (31 m) 2.5 miles ENE of Lossieux Point.

(N00-09.4)

Page 83 — Paragraph 96, line 9 – after “shore.”

Insert: A marginal **wharf** extends from the inner end of the breakwater 207 feet (63 m) with a depth of 1 foot (0.4 m) alongside. Another slipway is located alongside the west end of the marginal wharf.

(N00-09.5)

Page 83 — Paragraph 110, lines 7 and 8

Delete: “A marine ... basin.”

Replace by: The south face of the outer end of the north breakwater has depths of 5 to 10 feet (1.5 to 3 m) alongside. The inner section of the north breakwater 466 feet (142 m) long has depths of 1 to 4 feet (0.3 to 1.2 m) alongside. The north side of the both breakwaters are protected by armour stone. The south side of the south breakwater has faces 144 and 69 feet (44 and 21 m) long with depths of 9 and 7 feet (2.6 and 2 m) respectively. At the south end of the basin, created by the breakwaters there is a marginal wharf consisting of two faces 108 and 141 feet (33 and 43 m) long with depths of 4 to 6 feet (1.2 to 1.8 m) alongside. A fish plant is located alongside the marginal wharf. **Tortoise Rock** is located about 984 feet (300 m) north of the north breakwater. **Buoys** mark the approach to the facilities at Cow Head.

(N00-09.6)

Page 84 — Paragraph 117, line 4 – after “spit”

Add: ; local knowledge is essential. Adjacent to the east side of the bridge there is a marginal **wharf** 157 feet (48 m) long which nearly dries.

(N00-09.7)

Page 84 — Paragraph 132, lines 3 and 4

Delete: “outer face ... inside face”

Replace by: alongside the seaward face of the outer end. Depths of 10 to 13 feet (2.9 to 4.1 m) exist alongside the inner face of the outer end of this wharf.

(N00-09.8)

Page 84 — Paragraph 133, last line

Add: The outer end of this wharf is in ruins.

(N00-09.9)

Page 84 — Paragraph 134, last line

Add: At Wild Cove, close NE of Wild Cove Head, there is a fishers **wharf** extending 220 feet (67 m) from the shore to a depth of 4 feet (1.2 m) alongside a 30 foot (9 m) wide outer end.

(N00-10.0)

Page 85 — Paragraph 137, lines 2 to 4

Delete: “150 feet ... alongside.”

Replace by: 92 feet (28 m) long with a depth of 3 feet (1 m) alongside a 46 foot (14 m) wide outer end which is in disrepair.

(N00-10.1)

Section 4 - Edition 06/2000
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Page 85 — Paragraph 138, line 4

Delete: 12 feet (3.7 m)

Replace by: 10 feet (3.1 m)

(N00-10.2)

Page 85 — Paragraph 139, line 5 – before “travelift”

Insert: 50 tonne

(N00-10.3)

Page 85 — Paragraph 139, last line

Add: A **wharf** extends from the north side of the outer end of the haulout to an outer end 72 feet (22 m) long with a depth of 17 feet (5.3 m) alongside.

(N00-10.4)

Page 86 — Paragraph 146, lines 3 and 4

Delete: 13 to 20 feet (4 to 6 m)

Replace by: 17 to 22 feet (5.1 to 6.8 m)

(N00-10.5)

Page 86 — Paragraph 146, last line

Add: An abandoned **submarine cable** and an underwater pipeline is reported to extend from near the SW side of the Public wharf.

(N00-10.6)

Page 86 — Paragraph 148, last line

Add: Several private wharves and a boat ramp are located at Neddy Harbour.

(N00-10.7)

Page 86 — Paragraph 151, last line

Add: Wharf ruins exist about 33 feet (10 m) NW of the outer end of the wharf; caution is advised.

(N00-10.8)

Page 86 — After paragraph 151

Add: 151.1 Near the north shore of Robinson’s Cove on the north side of East Arm there is an L-shaped Public **wharf** owned by Gros Morne National Park. The wharf extends 71 feet (21 m) from the shore to a depth of 3 feet (1 m) alongside a 52 foot (16 m) wide outer end. A boat ramp is located adjacent to the SE side of the wharf. A camping area and fresh water are available adjacent to the wharf.

(N00-10.9)

Page 86 — Paragraph 158, lines 2 to 4

Delete: “A wharf ... boats.”

Replace by: A marginal Public **wharf** 623 feet (190 m) long with four faces and depths of 1 to 7 feet (0.4 to 2 m) alongside is located at the settlement of Trout River. Fresh water, gasoline, diesel fuel and electricity are available. A **light** (199.4) is shown from a mast on SW corner of the wharf. A heavy swell is reported in the entrance to Trout River with NE wind and an outflow from the nearby river is reported to exist on the **buoyed** approach, and alongside the wharf. This entrance is also reported to be shallow and prone to silting from the river; local knowledge is required. It is also reported that a large quantity of lobster traps exist in the entrance to Trout River when the fishery is open in the area.

(N00-11.0)

Section 4 - Edition 06/2000
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Page 88 — Paragraph 196, line 5 – after “wharf.”

Insert: Fresh water is available at the fish plant.

(N00-11.1)

Page 88 — Paragraph 204, lines 4 and 5

Delete: “a reported ... wharf.”

Replace by: depths of 11 to 14 feet (3.4 to 4.3 m) alongside the outer end.

There is a hoist on the wharf.

(N00-11.2)

Pages 88 and 89 — Paragraph 207, lines 2 to 4

Delete: “There ... alongside.”

(N00-11.3)

Page 89 — Paragraph 212, line 4

Delete: reported depth of 25 feet (7.6 m) alongside.

Replace by: depth of 31 feet (9.6 m) alongside. A private **wharf** 62 feet (19 m) long at the outer face with depths of 8 to 12 feet (2.3 to 3.7 m) alongside is located close south of the Public wharf.

(N00-11.4)

Page 89 — Paragraph 214, line 2 – after “Point.”

Insert: Close NE of the island, a Public **wharf** extends 82 feet (25 m) to a depth of 1 foot (0.2 m) alongside a 16 foot (5 m) wide outer end.

(N00-11.5)

Page 89 — Paragraph 216, last line

Add: A private fish plant is located at Benoit’s Cove.

(N00-11.6)

Page 91 — Paragraph 228, lines 8 to 10

Delete: “A Public ... wharves.”

(N00-11.8)

Page 91 — Delete paragraph 232

Replace by: 232 At the settlement of **Summerside**, in Pettipas Cove, about 3.2 miles ESE of Meadows Point there is a T-shaped Public **wharf** in disrepair. The wharf extends 125 feet (38 m) from the shore to depths of 2 to 6 feet (0.5 to 1.7 m) alongside a 141 foot (43 m) long outer end.

232.1 Close east of **Spruce Point**, about 1.1 mile SSW of Pettipas Point there is a private fish plant with a wharf.

(N00-11.7)

Page 91 — Paragraph 233, lines 2 to 5

Delete: “mostly ... entrance.”

Replace by: the marina is reported to consist of approximately 1,200 feet (366 m) of wharf space with numerous floating wharves. Depths of 9 feet (2.7 m) are reported alongside. **Lights** (194.6, 194.7) mark the outer ends of the breakwaters at the entrance to the marina. Fresh water, electricity, showers and laundry facilities are available at the marina.

(N00-11.9)

Section 4 - Edition 06/2000
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Page 183 — Paragraph 233, lines 10 and 11 (Re: correction promulgated in Monthly Edition No. 2/99)
 Delete: 1.7 m (6 ft)
 Replace by: 1.5 m (5 ft) (L00-006.1)

Page 191 — INDEX, after “Fatima..... 44”
 Add: Fauvette Point..... 52 (N00-12.0)

Page 201 — INDEX, after “Spithead (Port Hood Island)..... 104”
 Add: Spruce Point 91 (N00-12.1)

Page 201 — INDEX, after “Summerside 138”
 Add: Summerside (Humber Arm)..... 91 (N00-12.2)

Page 202 — INDEX, after “Tortoise Point..... 88”
 Add: Tortoise Rock 83 (N00-12.3)

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

Page 15 — After paragraph 123

Insert: ^{123.1} **Global Maritime Distress and Safety System (GMDSS)** a new international system using improved terrestrial and satellite technology and ship-board radio systems was implemented on February 1, 1999. The system ensures rapid alerting of distress situations providing a minimum of delay in coordinating search and rescue activities and also provides for urgency and safety communications and the promulgation of marine safety information.

^{123.2} A transition period of 3 to 5 years will take place in Canada to fully implement the system and Canadian Coast Guard Marine Communications and Traffic Services Centres will continue to monitor VHF 16 (156.8 MHz) and MF 2182 kHz until at least 2003. Canada will provide GMDSS service in Sea Areas A1, A3 and A4 (*see Radio Aids to Marine Navigation*) covering its waters. To supplement broadcasts of Marine Safety Information on NAVTEX, and INMARSAT Enhanced Group Calling (EGC), Canadian Coast Guard MCTS Centres will continue safety broadcasts using MF frequencies until further notice and on the existing VHF continuous broadcast system.

^{123.3} Mariners are strongly advised to contact **Transport Canada, Marine Safety Directorate Offices** for communications equipment carriage requirements relating to the GMDSS.

(N00-13.3)

Section 4 - Edition 06/2000
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

ATL 101 — Newfoundland — Northeast and East Coasts, First Edition, 1997 —

Page 11 — Paragraph 121, lines 6 to 9

Delete: “The ... force.”

(N00-13.1)

Page 101 — Paragraph 419, lines 3 and 4

Delete: “good ... part, and”

(N00-13.2)

ATL 102 — Newfoundland — East and South Coasts, First Edition, 1995 —

Page 51 — Paragraph 66, lines 6 and 7

Delete: “extends ... section.”

Replace by: is reported to be in ruins.

(N00-13.0)

ATL 110 — St. Lawrence River — Cap Whittle/Cap Gaspé to Les Escoumins, First Edition, 1992 —

Page 48 — Paragraph 156, line 2

Delete: PORT

(L00-015.1)

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

Page 5 — Paragraph 33, line 3

Delete: SAGUENAY

Replace by: SAGUE

(L00-013.1)

Page 53 — Paragraph 47, lines 1 to 3

Delete: “L’Anse- ... 70°11’W).”

(L00-016.1)

ATL 112 — St. Lawrence River — Cap-Rouge to Montréal, First Edition, 1992 —

Page 35 — Paragraph 223, line 5 (Re: correction promulgated in Monthly Edition No. 3/2000)

Delete: Île Sainte-Hélène

Replace by: ISH

(L00-013.2)

Page 35 — Paragraphe 225, lines 2 and 3

Delete: Île Sainte-Hélène

Replace by: ISH

(L00-013.3)

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

Page 14 — After paragraph 189

Insert: ^{189.1} A floating fountain at the head of Salaberry-de-Valleyfield harbour, installed at the beginning of each boating season, is marked by **lights and lighted buoys.**

(C00-050.1)

Section 4 - Edition 06/2000
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

CEN 306 — Georgian Bay, First Edition, 1998 —

Page 78 — Delete paragraph 44. (C00-040.2)

Page 80 — After paragraph 90
Insert: ^{90.1} **Caution.** — Several **submerged cables**
cross the channel between Picnic Island and Roberts
Island. (C00-046.1)

Page 125 — Delete paragraph 213. (C00-040.1)

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

This is a Temporary Notice; it will be cancelled on publication of *Sailing Directions booklet CEN 305 — Lake Huron, St. Marys River, Lake Superior*.

Page 35 — Paragraph 157, lines 1 to 3
Page 36 — Paragraph 177, lines 2 and 3
Page 55 — Paragraph 2, lines 7 and 8
Page 61 — Paragraph 109, lines 3 to 5
Page 63 — Paragraph 141, lines 3 and 4
Page 68 — Paragraph 244, lines 1 to 3
Page 70 — Paragraph 293, lines 1 to 3
Delete: *Sailing Directions booklet CEN 305 — Lake Huron,
St. Marys River, Lake Superior*
Replace by: *Sailing Directions, Great Lakes, Volume 2* (C00-049.1)

Great Lakes, Volume 2, Seventh Edition, 1993 —

Page 72 — Paragraph 19, line 4
Delete: *Chapter IV*
Replace by: *Sailing Directions booklet CEN 306 — Georgian Bay* (C00-048.1)

Page 76 — Paragraph 120, line 2
Page 77 — Paragraph 132, line 2
Page 199 — Paragraph 3, line 4
Delete: *Chapter XI*
Replace by: *Sailing Directions booklet CEN 307 — North Channel of Lake
Huron* (C00-048.2)

Pages 146 to 198
The information given in Chapters IX, X and XI is cancelled and is now published in *Sailing Directions booklet CEN 307 — North Channel of Lake Huron, First Edition, 2000* (the earlier part of Chapter IX was cancelled by Notice to Mariners Monthly Edition No. 1/98). (C00-048.2)

Page 212 — After paragraph 48
Insert: 48.1 **Caution.** — The **wharf** has been shifted by **ice**. The
east face is unusable because of exposed **rocks**. (C00-041.1)

Section 4 - Edition 06/2000
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

- Page 213 — Paragraph 64.1
Delete correction promulgated in Bi-weekly Edition No. 8/95. (C00-041.2)
- Page 213 — Paragraph 68, lines 3 to 6
Delete: “*Batchawana Bay Air*” to end of paragraph. (C00-043.1)
- Page 213 — After paragraph 83
Insert: 83.1 **Caution.** — A rock and gravel shoal with a least depth of 2 feet (0.6 m) lies just off the face of the Public wharf 75 feet (22.9 m) north of the south end. (C00-043.2)
- Page 222 — Delete paragraph 286. (C00-042.1)
- Page 222 — Delete paragraph 288. (C00-042.2)
- Page 222 — Delete paragraph 291. (C00-042.3)
- Page 222 — Delete paragraph 293. (C00-042.4)
- Page 230 — Delete paragraph 105. (C00-047.1)
- Page 233 — After paragraph 178
Insert: 178.1 *Burnt Island light (1121)* is on the north tip of Burnt Island. (C00-039.1)
- Page 241 — Paragraph 150, line 3
Delete: 9 feet (2.7 m)
Replace by: 5 feet (1.5 m) in 1999 (C00-044.1)
- Page 243 — Delete paragraph 182. (C00-045.1)
- Page 243 — After paragraph 192
Insert: 192.1 **Caution.** — There is a concrete and steel cylindrical knuckle at the SE corner of the **wharf** at *The United Grain Growers Elevator “A”*. The structure projects beyond the face of the wharf and makes **berthing** difficult. East winds can make berthing hazardous. (C00-045.2)

Section 5 – EDITION 06/2000

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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NEWFOUNDLAND

270.03	Allen Shoal East cardinal light and bell buoy NP	52 03 58.2 55 38 52.8	Q(3) W 10s	Black, yellow and black, marked "NP".	Seasonal. Chart:4020 Edn 06/00
324.14	Nochalik Island	56 19 38.6 61 22 19.3	Fl W 4s	18.5	.....	Square skeleton tower, red and white daymark on 3 sides. 3.7	Seasonal. Chart:5049 Edn 06/00
324.69	Taktok Point	56 24 13.5 61 27 40.3	Fl W 4s	21.4	.....	Square skeleton tower, red and white daymark on 3 sides. 3.7	Seasonal. Chart:4748 Edn 06/00
447	Bonavista breakwater	At outer end of breakwater. 48 38 57.2 53 07 04.5	Q R 1s	4.5	.....	Mast. 2.1	Flash 0.5 s; eclipse 0.5 s Seasonal. Chart:4849 Edn 06/00
482.73	Harbour Grace Small Boat Basin South	47 40 23.7 53 14 21	Fl R 4s	3.3	.....	Cylindrical mast. 1.8	Year round. Chart:4849 Edn 06/00
514.1	Renews Harbour light buoy MR7	46 55 40.9 52 56 48.5	Fl G 4s	.....	.....	Green, marked "MR7".	Seasonal. Chart:4844 Edn 06/00
514.2	Renews Harbour light buoy MR8	46 55 41.3 52 56 47.3	Fl R 4s	.....	.....	Red, marked "MR8".	Seasonal. Chart:4844 Edn 06/00
515.2	Renews Harbour Channel light buoy MR4	46 55 29.1 52 56 32.1	Fl R 4s	.....	.....	Red, marked "MR4".	Seasonal. Chart:4844 Edn 06/00

ATLANTIC

7.7	Buck Rock light and bell buoy XA3	44 36 10 66 52 19.9	Fl G 4s	.....	.....	Green, marked "XA3".	Year round. Chart:4124 Edn 06/00
13	Seal Cove light and bell buoy XAD						Delete from List. Chart:4124 Edn 06/00
15 H4181.5	White Horse Islet	44 36 09.7 66 48 25.6	Fl(2) G 10 s	13.4	.....	Mast, red and white rectangular daymark, black square in centre. 6.6	Flash 2 s; eclipse 10 s Radar reflector. Year round. Chart:4124 Edn 06/00
17 H4185	Seal Cove breakwater						Delete from List. Chart:4124 Edn 06/00

Section 5 – EDITION 06/2000

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
18	Joe's Point – light buoy XA8						Delete from List. Chart:4124 Edn 06/00
18.2	Joe's Point light buoy XA8	44 38 24.2 66 48 47.4	Fl R 4s	.....	.....	Red, marked "XA8".	Year round. Chart:4124 Edn 06/00
71 H4120	Letete Passage	On W. extremity of Greens Point. 45 02 19.6 66 53 30.6	F W	17.4	16	White hexagonal tower. 12.0	Emergency light. Year round. Horn - Blast 3s; sil. 27s. Horn points 180°. Year round. Chart:4124 Edn 06/00
73 H4120.4	Morgan Ledge	SW. of Greens Point. 45 02 13.9 66 53 36.3	Fl R 6s	5.1	.....	Red square skeleton tower. 6.1	Flash 1 s; eclipse 5 s Radar reflector. Year round. Chart:4124 Edn 06/00
74.35	Pomeroy Ledge	45 02 17.7 66 54 41.7	Fl R 4s	2.3	.....	Red cylindrical tower. 8.9	Flash 0.5 s; eclipse 3.5 s Year round. Radar reflector. Chart:4124 Edn 06/00
100.5 H4089	Saint John Harbour range	45 16 22.8 66 04 07.9	F G	20.8	.....	Triangular skeleton tower, fluorescent red daymark, black vertical stripe. 18.0	Year round.
100.6 H4089.1		333°40' 431.3m from front.	F G	33.6	.....	Triangular skeleton tower, fluorescent red daymark, black vertical stripe. 10.0	Year round. Chart:4117 Edn 06/00
116	Swift Point	W. of point. 45 16 56.7 66 07 16.8	Fl G 12s	28.1	7	White square tower. 13.9	Flash 2 s; eclipse 10 s Seasonal. Chart:4141 Edn 06/00
119	McColgan Point	N. of point. 45 19 56 66 06 34.4	Fl W 12s	11.3	9	Square tower. 8.2	Flash 2 s; eclipse 10 s. Seasonal. Chart:4141 Edn 06/00
120	Bayswater	On W. side of Milkish Inlet. 45 21 01.7 66 08 01.2	F R	10.6	.....	White square tower. 8.3	Seasonal. Chart:4141 Edn 06/00
121	Sand Point	E. side of river. 45 20 33.4 66 11 55.8	F R	22.7	6	Red skeleton tower, white enclosed upper portion. 17.7	Seasonal. Chart:4141 Edn 06/00

Section 5 – EDITION 06/2000

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
122	Belyeas Point	On W. side of river. 45 22 41.4 66 12 57.8	Fl	G	5s	13.6	..... 11.3	White square tower. Flash 1 s; eclipse 4 s. Seasonal.	Chart:4141 Edn 06/00
125	Oak Point	On E. extremity of point, W. side of river. 45 30 26.7 66 04 49.1	Fl	G	10s	15.7	8 14.6	White square tower. Flash 2 s; eclipse 8 s Seasonal.	Chart:4141 Edn 06/00
126	Oak Point wharf	On S. side of wharf, W. side of river. 45 31 09.8 66 04 35.8	F	G		10.2	..... 5.2	Skeleton tower. Seasonal.	Chart:4141 Edn 06/00
131.5	Gorhams Bluff	On the bluff. 45 32 28.8 66 02 04.9	Fl	R	4s	7.8	..... 3.5	Skeleton tower. Seasonal.	Chart:4141 Edn 06/00
135	Gagetown	W. side of river. 45 46 06.9 66 08 25.2	F	G		11.9	..... 9.7	White square tower. Seasonal.	Chart:4142 Edn 06/00
136	Lower Jemseg	On Huestis Island. 45 46 52 66 06 21.5	Fl	R	4s	8.7	10 6.5	Skeleton tower, three red and white rectangular daymarks. Seasonal.	Chart:4142 Edn 06/00
137	Robertson Point	45 52 20.1 66 06 10.8	F	R		12.3	6 7.5	White cylindrical tower. Seasonal.	Chart:4142 Edn 06/00
140	Fanjoys Point	45 54 27.9 66 01 22.1	F	R		12.2	6 7.4	Skeleton mast on white cylindrical tower, red upper portion. Seasonal.	Chart:4142 Edn 06/00
141	Cox Point	On point. 46 01 02.8 65 59 43.7	Fl	R	4s	9.4	..... 3.5	Skeleton mast, fluorescent red and white rectangular slatwork daymark. Seasonal.	Chart:4142 Edn 06/00
141.5	Hawkes Point	W. side of point. 46 04 47.8 65 55 08.8	Iso	W	10s	11.2	7 7.3	Tower, red and white horizontal bands, red band at top. Flash 5 s; eclipse 5 s. Seasonal.	Chart:4142 Edn 06/00
146 H4078	Cape Spencer	Pitch of cape. 45 11 42.5 65 54 35.5	Fl	W	11s	61.6	14 8.6	Red and white cylindrical tower. Emergency light. Year round.	Chart:4116 Edn 06/00

Horn - Blast 2s; sil. 3s; blast 2s; sil. 3s; blast 2s; sil. 48s.
Horn points 165°. Year round.

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No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
150 H4076	Quaco	On Quaco Head. 45 19 25 65 32 11	Fl W 10s	26.0	21	White square tower on corner of white square building. 11.6	Flash every 10 s. Emergency light. Year round. Horn - Blast 3s; sil. 27s. Horn points 130°.
							Chart:4010 Edn 06/00
162.5 H4034	Ragged Point	On wharf. 45 39 35 64 29 18	Fl G 4s	5.8	.....	Skeleton tower. 6.6	Year round.
							Chart:4010 Edn 06/00
164 H3928	Île Haute	On highest point. 45 15 03 65 00 22	Fl W 4s	112.0	.....	Skeleton tower. 13.0	Visibility of light may be obscured when less than 2.5 nautical miles from light. Year round.
							Chart:4010 Edn 06/00
166 H3934	Advocate Harbour	On S. side of entrance. 45 19 06.8 64 47 02.1	Fl W 4s	7.2	6	Skeleton tower, fluorescent orange daymark. 7.2	Year round.
							Chart:4010 Edn 06/00
187 H3972	Hantsport	Outer end of wharf. 45 04 01 64 10 14	F R	6.0	.....	Skeleton tower. 6.6	Year round.
							Chart:4140 Edn 06/00
193 H3932	Black Rock	S. shore Minas channel. 45 10 12.8 64 45 44.8	Fl(2) W 12s	15.9	10	White cylindrical tower, red horizontal bands. 10.4	Flash 1 s; eclipse 2 s; flash 1 s; eclipse 8 s. Year round.
							Chart:4010 Edn 06/00
194 H3930	Harbourville	Near outer end of W. Pier. 45 09 09 64 48 44.4	Fl R 4s	9.8	.....	Skeleton tower. 6.6	Year round.
							Chart:4010 Edn 06/00
199 H3916	Parkers Cove	On end of E. breakwater. 44 48 49 65 32 21	Fl R 12s	6.0	7	Cylindrical mast. 6.5	Flash 2 s; eclipse 10 s. Year round.
							Chart:4010 Edn 06/00
278 H3819	Pinkneys Point	On outer end of rubble breakwater extension. 43 42 12.4 66 03 12.5	Fl W 4s	5.0	6	Square skeleton tower. 3.5	Year round.
							Chart:4244 Edn 06/00
313 H3795	Lower Woods Harbour	On outer end of wharf. 43 31 20.5 65 44 13	Fl R 12s	7.9	5	Skeleton tower. 6.6	Flash 2 s; eclipse 10 s. Year round.
							Chart:4210 Edn 06/00
318.5 H3787.2	Newellton breakwater	NE. corner, new pier extension. 43 28 24.7 65 38 01.6	Fl R 12s	10.2	Skeleton tower. 6.6	Year round.
							Chart:4210 Edn 06/00

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

1031	Seal Point (Howards Cove) wharf	On wharf. 46 44 22.9 64 22 46.3	Iso R 2s	8.3	Red skeleton tower, red and white rectangular daymark, fluorescent red triangle in centre. 6.4	Year round. Chart:4906 Edn 06/00
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INLAND WATERS

783	Kincardine range						Delete from List. Chart:2261 Edn 06/00
784							
783	Kincardine Sector	44 10 40 81 38 07	Oc R W G 10s	9.8	.....	Cylindrical mast, white daymark, orange vertical stripe. 6.1	Flash 5 s; eclipse 1 s; flash 1 s; eclipse 1 s; flash 1 s; eclipse 1 s Seasonal. Red from 034° to 099°, white from 099° to 103°; green from 103° to 168°. Horn - Blast 3 s; sil. 27 s Horn points 330°. Seasonal. Chart:2261 Edn 06/00
784	Kincardine	44 10 38 81 38 18	FI R 5s	24.4	.....	White octagonal tower, orange vertical stripe. 19.2	Seasonal. Chart:2261 Edn 06/00
842	Thornbury Sector	44 34 00 80 27 02.2	Oc(3) G W R 10s	8.3	.....	Cylindrical mast, white daymark, orange vertical band. 5.1	Flash 5 s; eclipse 1 s; flash 1 s; eclipse 1 s; flash 1 s; eclipse 1 s. Red from 164° to 202°; white from 202° to 206°; green from 206° to 240°. Seasonal. Chart:2283 Edn 06/00
853	Collingwood Sector	44 30 25.6 80 13 33.9	Oc(3) G W R 10s	13.1	.....	Cylindrical tower, white daymark, orange vertical stripe.	Flash 5 s; eclipse 1 s; flash 1 s; eclipse 1 s; flash 1 s; eclipse 1 s Red from 148° to 179°; white from 179° to 181°; green from 181° to 212°. Chart:2283 Edn 06/00
965	Grondine Rock	45 54 15 81 08 42	FI W 7.5	14.3	.....	White cylindrical tower, red upper and lower portions. 10.6	Flash 0.8 s; eclipse 6.7 s. Chart:2244 Edn. 06/00
977	Lobster Point						Delete from List. Chart:2205 Edn 06/00

Section 5 – EDITION 06/2000

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
INLAND WATERS							
1051	Bruce Mines wharf	On outer end of wharf in village. 46 17 49.8 83 47 23.7	Fl R 4s	8.3	8	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 6.8	Maintained by the Corporation of the Town of Bruce Mines. Seasonal. Chart:2250 Edn 06/00
1121	Burnt Island	48 54 58 88 11 45	Fl W 4s	19.0	.....	Grey cylindrical mast, red and white rectangular daymark. 6.1	Seasonal. Chart:2312 Edn 06/00
1420.8	La Vase River Entrance	On second rock from shore. 46 14 32.3 79 25 29.7	Fl G 4s	5.2	.....	Cylindrical mast, red and white rectangular daymark, black square in centre. 4.9	Seasonal. Chart:6035 Edn. 06/00
1421	La Vase River range	-----					Delete from List.
1421.1							Chart:6035 Edn. 06/00
1421	La Vase River	At river entrance. 46 14 31.9 79 25 28	Fl R 4s	6.3	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 4.7	Seasonal. Chart:6035 Edn. 06/00
1494.4	McCallum Point						Delete from List. Chart:6217 Edn 06/00
1603.5	Berens River Entrance light buoy CK	52 23 03 97 06 58	Mo(A) W	.....	.....	Red and white vertical stripes, marked "CK".	Year round. Chart:6268 Edn 06/00
1624	Warren Landing light buoy C	53 37 28 97 58 02	Mo(A) W	.....	.....	Red and white vertical stripes, marked "C".	Year round. Chart:6241 Edn 06/00

**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.