



NOTICES TO MARINERS

EASTERN EDITION

Published monthly by the



CANADIAN COAST GUARD

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Marine Programs Directorate
Aids to Navigation



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

EXPLANATORY NOTES

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

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

Visibility of lights is that in clear weather.

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

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

Distances may be calculated as follows:

1 nautical mile = 1 852 metres (6,076.1 feet)

1 statute mile = 1 609.3 metres (5,280 feet)

1 metre = 3.28 feet

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

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

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

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

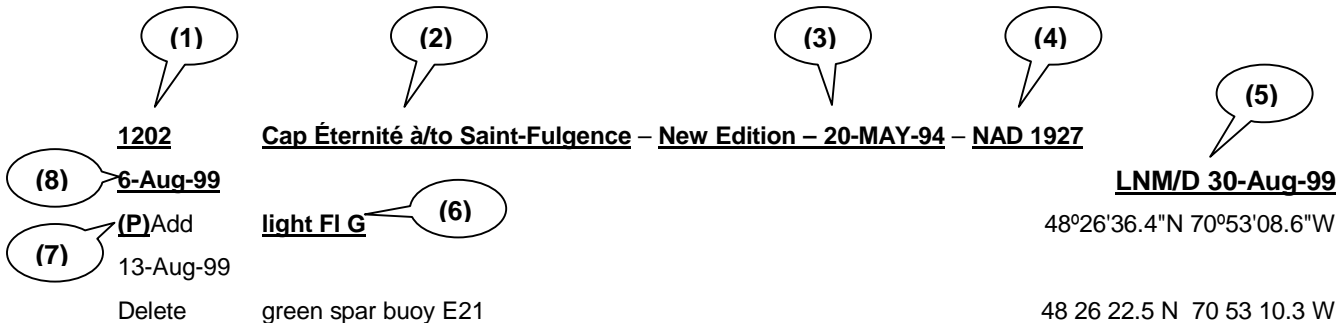
NOTE: Cette publication est aussi disponible en français.

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-Chart's latest New Edition date
4-Chart Datum

5- Last Correction
6-Chart action
7-Notice type
8- Weekly chart correction date

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

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

Regional Marine Information Centre (RMIC)
Toll free in British Columbia – 1-800-889-8852
Phone: (604) 666-6011
Fax: (604) 666-8453
E-mail: RMIC-Pacific@pac.dfo-mpo.gc.ca
Notice to Shipping information
<http://www.pacific.ccg-gcc.gc.ca/epages/mcts/notship/notosh.htm>

DGPS FULLY OPERATIONAL SERVICE

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

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

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

Table of DGPS Reference Stations in Canada

Station Name	Id. Nos of reference stations	DGPS Station ID	Geog. Position		Frequency [khz]	Bit/s
			Latitude	Longitude		
Cape Race, NFLD	338,339	940	46 46 N	53 11 W	315	200
Cape Ray, NFLD	340,341	942	47 38 N	59 14 W	288	200
Cape Norman, NFLD	342,343	944	51 30 N	55 49 W	310	200
Rigolet, NFLD	344,345	946	54 15 N	58 30 W	299	200
Partridge Island, NB	326,327	939	45 14 N	66 03 W	295	200
Pt. Escuminiac, NB	332,333	936	47 04 N	64 48 W	319	200
Fox Island, NS	336,337	934	45 20 N	61 05 W	307	200
Western Head, NS	334,335	935	43 59 N	64 40 W	312	200
Hartlen Point, NS (Tentative October 2000)	330, 331	937	44 35 N	63 27 W	298	200
St.-Jean-sur-Richelieu, QC	312,313	929	45 19 N	73 19 W	296	200
Lauzon, QC	316,317	927	46 49 N	71 10 W	309	200
Rivière-du-Loup, QC	318,319	926	47 46 N	69 36 W	300	200
Moisie, QC	320,321	925	50 12 N	66 07 W	313	200
Trois-Rivières, QC	314, 315	928	46 23 N	72 27 W	321	200
Wiaraton, ON	310,311	918	44 45 N	81 07 W	286	200
Cardinal, ON	308,309	919	44 47 N	75 25 W	306	200
Alert Bay, BC	300,301	909	50 35 N	126 55 W	309	200
Amphitrite Pt., BC	302,303	908	48 55 N	125 33 W	315	200
Richmond, BC	304,305	907	49 11 N	123 07 W	320	200
Sandspit, BC	306,307	906	53 14 N	131 49 W	300	200

DGPS RECEIVER - WARNING

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

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

DGPS USER ALERT

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

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

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

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

User informations / Renseignements sur l'utilisateur

Vessel name / Nom du navire: _____ Destination: _____

Vessel position at the beginning of the anomaly /

Position du navire au début de l'anomalie : _____

Vessel position at the end of the anomaly /

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

Anomaly report / Rapport d'anomalie

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

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

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

DOP Geometry / Géométrie DOP : _____

User receiver operates correctly with other DGPS sites? /

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

Comments / Commentaires: _____

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

Phone / Téléphone : _____

Weather conditions / Conditions météo

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

Temp. °C: _____ VIS: _____ N.M.

Sea State / État de la mer : _____

Bearing and range to electrical storm /

Direction et distance de l'orage : _____

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

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

User equipment informations / Renseignements sur l'équipement

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

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

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

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

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

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

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

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

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

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

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

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

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

Canada

Legend/Légende

Position : Position can be provided by latitude, longitude, bearing and distance, location of a buoy, etc.

La position peut être donnée en latitude, longitude, relèvement et distance, emplacement de bouée, etc.

KTS : Wind speed in knots / Vitesse du vent en noeuds.

N.M. : Visibility in Nautical Miles / Visibilité en milles nautiques.

Freq. kHz : Frequency in kilohertz / Fréquence en kilohertz .

SS : Signal strength in decibel / Force de signal en décibel.

SNR : Signal to noise ratio in decibel / Rapport signal-bruit en décibel .

DOP (dilution of precision) : Measure of the geometrical « strength » of the GPS satellite configuration. The DOP is measured on a scale of 1 to 10 / Mesure de la « force » géométrique de la configuration satellite. Le DOP est mesuré sur une échelle de 1 à 10

SVCEI / ECDIS : Electronic Chart Display and Information System / Système de Visualisation de Cartes
Electroniques et d'Information .

IMPORTANT NOTICE TO USERS

The Canadian Coast Guard Marine Aids Modernization Program

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

1. Redundant Aids to Navigation

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

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

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

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

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- Introduction of a DGPS service (5 stations)	5	-	-
2- a) 25% reduction of main commercial channel buoy service (79 lighted buoys removed and 75 changed for unlighted spar buoys).	79 buoys removed 56 changed for unlit	19 buoys to be changed (unlit)	-
2- b) 5 % reduction of main commercial channel buoy service (29 lighted buoys changed for unlighted spar buoys)	-	29	29
3- Removal or privatization of 12 major reference lights in commercial and/or fishing channels	8 (one will no longer be removed)	3	-
4- Privatization or removal of 272 aids to navigation (unique users and/or in inadequately charted waters)	187	85	-
5- 33% reduction (50) of reference lights or fog signals in commercial and/or fishing channels	6 (2 fixed aids +4 fog signals)	25	19
6- Removal of 20 fixed aids or fog signals in pleasure craft channels	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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2235	15	5427	2		
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SECTION 1 – Edition 11/2000
SAFETY AND GENERAL INFORMATION

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

Page C25-5
Add

Table II – Identification and Frequencies

Sector	Identifier	Channel	Frequency (MHz)
1	<i>"Port aux Basques Traffic"</i>	11	156.55

CANADIAN HYDROGRAPHIC SERVICE - Mercatorial Plotting Sheets

As a result of a review of its products, The Canadian Hydrographic Service (CHS) has decided to reduce the number of Mercatorial Plotting Sheets available.

After January 1, 2001, only sheet 4090 will continue to be available.

The following sheets will be discontinued:

4061	4069	4077	4085
4062	4070	4078	4086
4063	4071	4079	4087
4064	4072	4080	4088
4065	4073	4081	4089
4066	4074	4082	4091
4067	4075	4083	
4068	4076	4084	

CANADIAN HYDROGRAPHIC SERVICE - Charts

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
1. New Charts.					
4856	Bonavista Bay, Western Portion/Partie de l'Ouest	1:60:000	13/Oct/2000	1	\$20.00
	Limit(s): 48°45'00.0"N 054°05'00.0"W				
	48°45'00.0"N 053°12'00.0"W				
	49°08'48.0"N 053°12'00.0"W				
	49°08'48.0"N 053°46'19.3"W				
	49°03'21.8"N 053°46'19.3"W				
	49°03'21.8"N 053°58'08.9"W				
	48°55'18.7"N 053°58'08.9"W				
	48°55'18.7"N 054°05'00.0"W				
4856	Continuation A (Freshwater Bay)	1:60:000			
	Limit(s): 48°45'30.0"N 054°14'00.0"W				
	48°45'30.0"N 054°04'00.0"W				
	48°50'00.0"N 054°04'00.0"W				
	48°50'00.0"N 054°14'00.0"W				
5629	MARBLE ISLAND TO RANKIN INLET	1:60:000	27/Oct/2000	4	\$20.00
	Limit(s): 62°54'00.0"N 092°09'00.0"W				
	62°54'00.0"N 090°55'00.0"W				
	62°31'00.0"N 090°55'00.0"W				
	62°31'00.0"N 092°09'00.0"W				

**SECTION 1 – Edition 11/2000
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CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
2. New Editions.					
1313	Batiscan au/to Lac Saint-Pierre	1:40:000	28/Jul/2000	1	\$20.00
L/C2244	Alexander Passage to/à Beaverstone Bay	1:60:000	03/Nov/2000	3	\$20.00
L/C2284	Parry Sound and Approaches/et les approches	1:50:000	04/Aug/2000	3	\$20.00
L/C4842	Cape Pine to/au Cape St Mary's	1:60:000	27/Oct/2000	1	\$20.00
6108	(Western Portion / Partie ouest) Fort Frances to/à Hostess Island and/et Sandpoint Island	1:25:000	10/Nov/2000	3	\$20.00

3. Charts Permanently Withdrawn.

CHARTS	MAIN TITLE	ON PUBLICATION OF CHART
5396	Marble Island to Chesterfield Inlet	5630, 5629
5427	Rankin Inlet	5629

CANADIAN HYDROGRAPHIC SERVICE - Electronic Navigation Charts

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

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

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

RELEASED PRODUCTS	
S-57 ENC NUMBER	CHART TITLE
CA370141	Juan de Fuca Strait, Eastern Portion / Partie Est
CA570261	APPROACHES TO/APPROACHES A WINTER HARBOUR
CA470357	HAKAI PASSAGE TO FITZ HUGH SOUND - (PART 1 OF2)
CA470378	Juan Perez Sound (Eastern portion part 2 of 2)
CA373053	Bateau Island to Byng Inlet
CA273095	Lake Huron/Lac Huron
CA476084	Approaches to/à approches a Ship Harbour
CA376102	Barren Island to/à Taylors Head
CA476104	Ecum Secum
CA376120	Conception Bay
CA576124	Port de Grave
CA376173	Cape St. Mary's to Argentinia Harbour and Jude Island
CA276274	Saint-Pierre to St. John's
CA476281	Strait of Canso and/et Southern Approaches/et les approches sud
CA479006	Baie des Sept-Îles
CA579047	Port-Cartier
CA579071	Chandler
CA479079	Baie des Ha! Ha!
CA479129	Lac St Pierre

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

CHARTS	MAIN TITLE	PUBLISHED	PRICE
New Editions.			
1315R/M	Québec à/to Donnacona	19/May/2000	See Note 2
2284R/M	Parry Sound and Approaches/et les approches	04/Aug/2000	See Note 2
2294R/M	Little Current and Approaches/et les approches	25/Feb/2000	See Note 2
4024R/M	Baie des Chaleurs aux/to Îles de la Madeleine	03/Mar/2000	See Note 2
4237R/M	Approaches to/Approches au Halifax Harbour	02/Jun/2000	See Note 2
4245R/M	Yarmouth Harbour and Approaches/et les Approches	19/Nov/1999	See Note 2
4404R/M	Cape George to/à Pictou.	12/May/2000	See Note 2

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CANADIAN HYDROGRAPHIC SERVICE - Cumulative chart correction list

The accompanying correction list is a cumulative listing of charts affected by Notices to Mariners from 31-July-2000 to 24-November-2000.

Chart No.	Edition and Notices to Mariners Numbers
1203	15-SEP-2000
1209	17-NOV-2000
1220	27-OCT-2000, 20-OCT-2000, 15-SEP-2000, 08-SEP-2000
1230	27-OCT-2000, 01-SEP-2000
1233	22-SEP-2000
L/C1234	27-OCT-2000
L/C1235	10-NOV-2000
L/C1236	27-OCT-2000, 29-SEP-2000
1310	(P)24-NOV-2000
1311	10-NOV-2000, 04-AUG-2000
1312	04-AUG-2000
1313	(28-JUL-2000 New Edition)
1315	13-OCT-2000, (19-MAY-2000 New Edition)
1316	13-OCT-2000, 29-SEP-2000
1317	(P)24-NOV-2000, 27-OCT-2000, 13-OCT-2000, 15-SEP-2000
1350	20-OCT-2000
1351	13-OCT-2000
1409	15-SEP-2000
1410	29-SEP-2000
1411	20-OCT-2000
1432	10-NOV-2000
1436	10-NOV-2000
1437	10-NOV-2000
1438	(P)20-OCT-2000
1509	20-OCT-2000
1510	(P)24-NOV-2000, 13-OCT-2000
1512	13-OCT-2000, 04-AUG-2000
1513	10-NOV-2000, 04-AUG-2000
1550	20-OCT-2000
L/C2000	20-OCT-2000
2024	08-SEP-2000
2042	08-SEP-2000
2043	22-SEP-2000
2049	20-OCT-2000
2067	22-SEP-2000
2069	(19-MAY-2000 New Edition)
L/C2110	13-OCT-2000, 06-OCT-2000
L/C2120	13-OCT-2000
L/C2123	06-OCT-2000
2140	13-OCT-2000
2181	06-OCT-2000
2202	08-SEP-2000
2203	10-NOV-2000, 03-NOV-2000, 20-OCT-2000, 13-OCT-2000, 06-OCT-2000, 11-AUG-2000
L/C2228	01-SEP-2000, 11-AUG-2000
2235	10-NOV-2000
2241	04-AUG-2000

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Chart No. Edition and Notices to Mariners Numbers

L/C2244	(03-NOV-2000 New Edition)
2261	11-AUG-2000
L/C2282	27-OCT-2000
L/C2284	(04-AUG-2000 New Edition)
2292	10-NOV-2000
2293	20-OCT-2000, 13-OCT-2000, 08-SEP-2000
2314	10-NOV-2000
2318	15-SEP-2000
L/C4001	27-OCT-2000, 04-AUG-2000
L/C4003	04-AUG-2000
L/C4006	04-AUG-2000
L/C4013	06-OCT-2000
L/C4023	29-SEP-2000
4024	10-NOV-2000
L/C4026	17-NOV-2000, 10-NOV-2000
L/C4098	17-NOV-2000
L/C4099	24-NOV-2000
4142	(T)27-OCT-2000, (T)13-OCT-2000
4201	(11-AUG-2000 New Edition)
4202	27-OCT-2000
4203	(14-APR-2000 New Edition)
4211	01-SEP-2000
L/C4227	06-OCT-2000
L/C4233	24-NOV-2000
L/C4234	24-NOV-2000
4235	27-OCT-2000
4237	(02-JUN-2000 New Edition)
L/C4240	27-OCT-2000, 01-SEP-2000
4244	01-SEP-2000, (T)11-AUG-2000
4245	25-AUG-2000
L/C4255	04-AUG-2000
4308	06-OCT-2000
L/C4320	13-OCT-2000
L/C4340	(P)11-AUG-2000
4342	11-AUG-2000
4379	01-SEP-2000
4381	13-OCT-2000
4386	13-OCT-2000, 11-AUG-2000
L/C4406	29-SEP-2000
4426	24-NOV-2000, 04-AUG-2000
4428	10-NOV-2000
4448	06-OCT-2000, (P)06-OCT-2000
L/C4451	22-SEP-2000
4459	29-SEP-2000
L/C4462	06-OCT-2000, (P)06-OCT-2000
4469	(P)24-NOV-2000
L/C4485	06-OCT-2000, 22-SEP-2000
4486	(P)24-NOV-2000, 10-NOV-2000
4529	06-OCT-2000
4595	17-NOV-2000

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Chart No.	Edition and Notices to Mariners Numbers
4596	17-NOV-2000
4619	06-OCT-2000
4633	11-AUG-2000
4663	11-AUG-2000
4702	22-SEP-2000
4763	04-AUG-2000
4764	04-AUG-2000
L/C4775	04-AUG-2000
L/C4841	20-OCT-2000, 22-SEP-2000, 15-SEP-2000, 01-SEP-2000
L/C4842	(27-OCT-2000 New Edition)
L/C4845	13-OCT-2000
L/C4846	01-SEP-2000
L/C4847	01-SEP-2000
L/C4850	01-SEP-2000
4854	01-SEP-2000
4856	(13-OCT-2000 New Edition)
4863	10-NOV-2000
4865	22-SEP-2000
4886	03-NOV-2000, 27-OCT-2000
4921	(P)24-NOV-2000
L/C4951	22-SEP-2000, 15-SEP-2000
L/C4952	10-NOV-2000, 22-SEP-2000
4954	17-NOV-2000, 10-NOV-2000
4957	20-OCT-2000
5048	(07-JUL-2000 New Edition)
5051	29-SEP-2000
5052	29-SEP-2000
6021	13-OCT-2000, 22-SEP-2000
6022	27-OCT-2000
6023	27-OCT-2000, 29-SEP-2000, 22-SEP-2000
6100	13-OCT-2000, 15-SEP-2000
6101	(10-APR-1964 Withdrawn)
6105	29-SEP-2000
6106	29-SEP-2000
6108	(10-NOV-2000 New Edition)
6109	29-SEP-2000
6110	29-SEP-2000
6111	29-SEP-2000
6112	29-SEP-2000
6201	29-SEP-2000, 04-AUG-2000
6206	(15-SEP-2000 New Edition)
6212	08-SEP-2000
6213	17-NOV-2000, 04-AUG-2000
6214	29-SEP-2000
6216	25-AUG-2000
6217	29-SEP-2000
6218	17-NOV-2000, 08-SEP-2000
6240	01-SEP-2000, 25-AUG-2000
6242	01-SEP-2000, 25-AUG-2000
6251	29-SEP-2000, 25-AUG-2000, (26-MAY-2000 New Edition)

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Chart No.	Edition and Notices to Mariners Numbers
6286	08-SEP-2000
L/C8005	15-SEP-2000, 11-AUG-2000, 04-AUG-2000
L/C8007	24-NOV-2000, 06-OCT-2000
L/C8010	27-OCT-2000
L/C8046	04-AUG-2000
L/C8047	04-AUG-2000
C-4	10-NOV-2000

CANADIAN HYDROGRAPHIC SERVICE - S-57 Electronic Navigation Charts

The CHS has adopted the International S-57 (Vector) ENC Standard for navigation. The following list shows all of the S-57 ENC charts that are available to date.

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
Fascimile: 709-576-0636

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

CA173245	Lake Superior/Lac Superieur	CA276514	Grand Bank/Grand Banc Southern Portion/Partie Sud,Atlantic Ocean/Ocean Atlantique
CA176030	Gulf of Maine to/à Strait of Belle Isle including/y compris Gulf of St.Lawrence/Golfe Saint-Laurent	CA276515	Grand Bank,Northern Portion/Grand Banc,Partie Nord
CA176140	Cape Breton to/à Cape Cod	CA276800	Yarmouth to/à Halifax
CA179171	Golfe du Saint-Laurent / Gulf of St. Lawrence	CA276801	Yarmouth to/à Halifax
CA179172	Golfe du Saint-Laurent / Gulf of St. Lawrence	CA279037	Pointe des Monts aux/to Escoumins
CA273094	Lake Erie / Lac Erie	CA279043	Cap Whittle à/to Havre-Saint-Pierre et/and Île d'Anticosti
CA273096	Lake Ontario/Lac Ontario	CA279044	Havre-Saint-Pierre et/and Cap des Rosiers à/to Pointe des Monts
CA273124	Barrow Strait and/et Wellington Channel	CA279075	Baie des Chaleurs aux/to Îles de la Madeleine
CA273257	Prince Regent Inlet	CA370016	Strait of Georgia, Northern Portion / Partie Nord
CA273259	Lancaster Sound, Admiralty Inlet, Stathcona Sound and Adams Sound	CA370109	Cape Scott to Cape Calvert
CA273274	Gulf of Boothia	CA370133	Continuation A
CA273313	Lancaster Sound,Eastern Approaches/Approches Est	CA370141	Juan de Fuca Strait, Eastern Portion / Partie Est
CA276090	Sable Island Bank/Banc de l'Île de Sable to/au St.Pierre Bank/Banc de Saint Pierre	CA370144	Juan de Fuca Strait
CA276091	St. Pierre Bank/Banc de Saint-Pierre to/au Whale Bank/Banc de la Baleine	CA370145	Strait of Georgia, Southern Portion / Partie Sud
CA276092	Cape Race to Cape Freels	CA370203	Approaches to/Approches à Juan de Fuca Strait
CA276101	Grand Bank, Northern Portion/Grand Banc, Partie Nord to/à la Flemish Pass	CA370298	Bonilla Island to/à Edye Passage (Part 1 of 4)
CA276138	Pointe Amour a/to Cape Whittle et/and Cape St. George	CA370299	Bonilla Island to/à Edye Passage (Part 2 of 4)
CA276204	Halifax to/à Sydney	CA370300	Bonilla Island to/à Edye Passage (Part 3 of 4)
CA276271	Cabot Strait and Approaches, Scatarie Island to Anticosti Island	CA370301	Bonilla Island to/à Edye Passage (Part 4 of 4)
CA276274	Saint-Pierre to St. John's	CA370344	Dean Channel(Northern Portion) and North and South Bentinck Arms
CA276284	Sydney to Saint-Pierre	CA370372	Selwyn Inlet to Lawn Point (Northern portion part 1 of 2)
CA276477	Flemish Cap/Bonnet Flamand		

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CA370373	Selwyn Inlet to/a Lawn Point (Southern portion part 2 of 2)	CA376212	Lake Melville
CA370382	Strait of Georgia, Central Portion / Partie Centrale (part 2 of 2)	CA376219	Approaches to Hamilton Inlet, Tumbledown Dick Island to Quaker Hat
CA373051	Parry Sound and Approaches/et les approches	CA376230	Cape Canso to Liscomb Island
CA373054	Beaverstone Bay to/a Lonely Island and/et McGregor Bay	CA376248	East Point to Cape Bear
CA373057	Cape Hurd to/à Lonely Island	CA376272	Bras D'Or Lake
CA373060	Meldrum Bay to/à St. Joseph Island	CA376278	Bras D'Or Lake-East Bay
CA373062	Nipigon Bay and Approaches	CA376289	Sable Island/Île de Sable
CA373063	Kingston to/à False Duck Islands	CA376295	Red Point to Guyon Island
CA373064	Cobourg to/à Oshawa	CA376303	Guyon Island to Flint Island
CA373070	Passage Island to/à Thunder Bay	CA376339	Bonavista Bay, Southern portion - Continuation A
CA373071	Main Duck Island to/à Scotch Bonnet Island	CA376355	Approaches to Cartwright, Black Island to Tumbledown Dick Island
CA373072	West of Michipicoten Island to Simons Harbour	CA379026	Îles de Mingan
CA373076	Melville Sound to/à Cabot Head	CA379028	Pointe de Moisie à/to Île du Grand Caouis
CA373088	Long Point to/à Port Glasgow	CA379029	Cap de la Tete au Chien à/to Cap aux Oies
CA373089	Pelee Passage to/à la Detroit River	CA379035	Pointe au Boisvert à/to Cap de la Tete au Chien
CA373090	Pointe aux Pins to/à Point Pelee	CA379086	Cap des Rosiers à/to Chandler
CA373091	Lake Ontario/Lac Ontario, (Western Portion/Partie ouest)	CA379149	Baie Naticotec
CA373093	Niagara River to/à Long Point	CA379151	Pointe de l'Est
CA373110	Coppermine Point to Cape Gargantua	CA470019	Cordero Channel
CA373128	Crozier Strait and/et Pullen Strait	CA470022	Johnstone Strait-Race Passage and/et Current Passage
CA373153	Picton to/à Presqu'île Bay	CA470023	Topaze Harbour
CA373234	Scotch Bonnet Island to/à Cobourg	CA470031	Queen Charlotte Strait, Central Portion/Partie Centrale
CA373235	Superior Shoal	CA470036	Approaches to/Approches à Seymour Inlet and/et Belize Inlet
CA373246	Caribou Island to Michipicoten Island	CA470042	Quatsino Sound
CA373248	Point Clark to Southampton	CA470058	Grenville Channel, Baker Inlet to/à Ogden Channel
CA373249	Owen Sound to /a Giant's Tomb Island	CA470070	Thetis Island to/à Nanaimo
CA373262	VICTORIA STRAIT	CA470072	Approachees to/Approches à Vancouver Harbour
CA373267	QUEEN MAUD GULF-EASTERN PORTION	CA470074	Approaches to/Approches a Prince Rupert Harbour
CA376011	Approaches to Saint John / Approches a Saint John	CA470075	Race Rocks to/à d'Arcy Island
CA376014	Cape Sable Island to/aux Tusket Islands	CA470087	Spiller Channel et/a Roscoe Inlet
CA376015	Motion Bay to/à Cape St Francis	CA470095	Jervis Inlet
CA376018	Tusket Islands to/au Cape St. Marys	CA470122	Approaches to/Approches à Skeena River
CA376044	Little Hope Island to/à Cape St Marys	CA470135	Johnstone Strait - Call Inlet Continuation
CA376045	Liverpool Harbour to/à Lockeport Harbour	CA470139	Tsibass Lagoon
CA376047	Lockeport to/à Cape Sable	CA470140	Continuation B
CA376061	Country Harbour to/à Ship Harbour	CA470194	Indian Arm - Continuation A
CA376062	West Point à/to Baie de Tracadie	CA470273	Head of/fond de Herbert Inlet
CA376075	Bay Bulls to/à St. Mary's Bay	CA470274	Head of/fond de Spiller Inlet
CA376094	Strait of Belle Isle	CA470275	Continuation A
CA376106	Cape Pine to/à Renews Harbour	CA470279	Muchalet Inlet
CA376109	Country Island to/à Barren Island	CA470280	Head of Tlupana Inlet
CA376134	Neguac Bay (Continuation A)	CA470290	FINLAYSON ARM
CA376135	Cape Pine to/au Cape St Mary's	CA470306	Queen Charlotte Strait Western Portion/Partie ouest (part 1 of 2)
CA376137	Sable Island/Île de Sable, Western Portion/Partie Ouest	CA470307	Queen Charlotte Strait Western Portion/Partie Ouest (part 2 of 2)
CA376164	Burin Peninsula to Sainte-Pierre	CA470308	Johnstone Strait - Port Neville to/à Robson Bight (part 1 of 2)
CA376166	Saint-Pierre and Miquelon (France)	CA470309	Johnstone Strait - Port Neville to/à Robson
CA376167	Cape Smoky to St. Paul Island		
CA376187	Baie des Chaleurs / Chaleur Bay		

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	Bight (part 2 of 2)	CA473125	Resolute Passage
CA470310	Broughton Strait (part 1 of 2)	CA473229	Killarney to/à Little Current
CA470311	Broughton Strait (part 2 of 2)	CA473232	Île Saint-Regis to Croil Islands
CA470312	Queen Charlotte Strait Eastern Portion/Partie Est (part 1 of 2)	CA473233	Lake St. Francis
CA470313	Queen Charlotte Strait Eastern Portion/Partie Est (part 2 of 2)	CA473251	Clapperton Island to/à John Island
CA470314	Malacca Passage to/à Bell Passage (part 1 of 2)	CA473252	Clapperton Island to/à John Island
CA470315	Malacca Passage to/à Bell Passage (part 2 of 2)	CA473255	Bridport Inlet and Approaches/et Les Approches
CA470333	Tofino Inlet to/a Millar Channel (part 1 of 2)	CA473263	Midland to Giants Tombs Island
CA470334	Tofino Inlet to/a Millar Channel (part 2 of 2)	CA473271	Port Severn to Deer Island
CA470337	Barkley Sound (Part 1 of 3)	CA473272	Thunder Bay to Christian Island
CA470338	Barkley Sound (Part 2 of 3)	CA476009	.
CA470339	Approaches to Smith Sound and Rivers Inlet(Part 1 of 2)	CA476043	Cape Sable to/à Pubnico Harbour
CA470340	Smith Sound and/et Rivers Inlet Southern Portion (part 2 of 2)	CA476048	Wedgeport and Vicinity/et les abords
CA470341	Millar Channel to/à Estevan Point (part 1 of 2)	CA476084	Approaches to/à approaches a Ship Harbour
CA470342	Millar Channel to/à Estevan Point (part 2 of 2)	CA476103	Sheet Harbour
CA470343	Barkley Sound (Part 3 of 3)	CA476105	Pubnico Harbour (Northern Portion/partie nord)
CA470351	NOOTKA SOUND (part 1 of 2)	CA476111	Country Harbour
CA470352	NOOTKA SOUND (Part 2 of 2)	CA476125	Miramichi
CA470354	Esperanza Inlet (Part 1 of 2)	CA476126	Miramichi River - Chatham to/à Newcastle
CA470355	Esperanza Inlet (Part 2 of 2)	CA476127	Buctouche Harbour
CA470357	HAKAI PASSAGE TO FITZ HUGH SOUND - (PART 1 OF2)	CA476128	Cocagne et/and Shediac
CA470363	Approaches to/Approches a Portland Inlet (Western Portion - part 1 of 2)	CA476131	Richibucto Harbour
CA470364	Approaches to/Approches a Portland Inlet (Eastern portion - part 2 of 2)	CA476133	Entrée à/ Entrance to Miramichi River
CA470365	Haro Strait, Boudary Pass and/et Satellite Channel	CA476141	Great Bras D'Or and/et St. Patricks Channel
CA470369	Hudson Bay Passage - Western portion part 1 of 2	CA476168	Lewisporte and Approaches and Loon Bay
CA470370	Hudson Bay Passage - Eastern portion part 2 of 2	CA476179	Hillsborough Bay
CA470375	Atli Inlet to/a Selwyn Inlet (south portion part 1 of 2)	CA476202	Cape Lahave to/à Liverpool Bay
CA470376	Atli Inlet to/a Selwyn Inlet (North portion part 2 of 2)	CA476213	Mulligan Bay
CA470377	Juan Perez Sound (western section Part 1 of 2)	CA476214	Sebaskachu Bay
CA470379	Carpenter Bay to/a Burnaby Island	CA476215	Epinette Point to Terrington Basin
CA470380	Carpenter Bay to/a Burnaby Island Eastern portion (part 2 of 2)	CA476216	South Green Island to Ticoralak Island
CA473018	Bruce Mines to/à Sugar Island	CA476218	Ticoralak Island to Carrington Island
CA473022	Canal de Beauharnois, Lac Saint-Louis au/to Lac Saint-François	CA476220	Carrington Island to Etagaulet Bay
CA473025	Grindstone Island to/à Carleton Island	CA476221	St. Peter's Bay to Strait of Canso
CA473034	Summerland Group to/à Grindstone Island	CA476273	Lennox Passage
CA473035	Whaleback Shoal to/au Summerland Group	CA476277	Canso Harbour to Strait of Canso
CA473036	Carleton Island to/au Charity Shoal	CA476279	Hamilton Sound, Eastern Portion / Partie est
CA473037	Lower Gap to/à Adolphus Reach	CA476281	Strait of Canso and/et Southern Approaches/et les approches sud
CA473039	Upper Gap to/à Telegraph Narrows	CA476494	Sandwich Bay
CA473045	John Island to Blind River	CA476495	Continuation A - Sandwich Bay
CA473049	Long Point Bay	CA476547	Grand Harbour
CA473111	Croil Islands to Cardinal, St Lawrence River- No.6	CA479006	Baie des Sept-Îles
CA473112	Cardinal to/à Whaleback Shoal	CA479014	Batiscan au/to Lac Saint-Pierre
		CA479017	Donnacona à/to Batiscan
		CA479020	Quebec à/to Donnacona
		CA479021	Cap aux Oies à/to Sault-au-Cochon
		CA479025	Sault-au Cochon à/to Quebec
		CA479027	Havre de Mingan
		CA479045	Lac Saint-Louis
		CA479051	Baie des Homards Mouillages/Anchorages
		CA479052	Île aux Oeufs Mouillages/Anchorages

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CA479053	Tadoussac à/to Cap Eternité	CA570132	Darby Channel
CA479057	Anse de Mont-Louis	CA570153	Chemainus Bay
CA479058	Anse de Sainte-Anne-des-Monts	CA570154	Ladysmith Harbour
CA479073	Abords de / Approches to Paspébiac	CA570155	Osborn Bay
CA479078	Cap Éternité à/to Saint-Fulgence	CA570156	Dodd Narrows to/à Flat Top Islands
CA479079	Baie des Ha! Ha!	CA570157	Dodd Narrows
CA479082	Continuation A	CA570158	Sturt Bay and/et Vananda Cove
CA479087	Continuation A	CA570159	Powell River and/et Westview
CA479094	Continuation A	CA570160	False Bay
CA479099	Chenal du Bic et les approches/and approches	CA570176	Fraser River/Fleuve Fraser - Strait of Georgia to Mitchell Island
CA479129	Lac St Pierre	CA570177	Fraser River/Fleuve Fraser - Mitchell Island to New Westminster
CA479148	Baie Ellis	CA570186	Bedwell Harbour to/à Georgeson Passage
CA479150	Pointe Carleton	CA570187	Pender Canal
CA479152	Pointe de l'Ouest	CA570188	Telegraph Harbour and/et Preedy Harbour
CA479153	Pointe du Sud-Ouest	CA570193	Approaches to / Approches à Nanoose Harbour
CA479155	Sorel to/à Montréal	CA570195	Approaches to/Approches à Cambell River
CA570006	Active Pass	CA570212	Head of/Fond de Pipestem Inlet
CA570007	Porlier Pass	CA570214	Approaches to / Approches à Oak Bay
CA570008	Montague Harbour	CA570222	Havannah Channel and/et Chatham Channel
CA570010	Horseshoe Bay	CA570223	Port Neville
CA570012	Squamish Harbour	CA570224	Chatham Channel
CA570013	Shoal Channel	CA570237	Sansum Narrows
CA570014	Victoria Harbour	CA570238	Fulford Harbour
CA570015	Fraser River/Fleuve Fraser Sand Heads to/a Douglas Island AB	CA570239	Ganges Harbour and/et Long Harbour
CA570018	Seymour Narrows	CA570240	Birds Eye Cove
CA570020	Dent and/et Yuculta Rapids	CA570241	Genoa Bay
CA570021	Greene Point Rapids	CA570244	Quatsino Narrows
CA570026	Alert Bay	CA570245	Coal Harbour
CA570027	Port Mcneil	CA570246	Neroutsos Inlet
CA570029	Kenneth Passage	CA570250	Duncan Bay
CA570030	Stuart Narrows	CA570261	APPROACHES TO/APPROACHES A WINTER HARBOUR
CA570032	Blunden Harbour	CA570262	Okisollo Channel
CA570033	Port Hardy	CA570263	Whiterock Passage
CA570035	Bull Harbour	CA570277	Gold River
CA570067	Porpoise Harbour, Ridley Island and Approches/et les Approches	CA570278	Princesa Channel
CA570068	Morse Basin and/et Denise Inlet	CA570282	Tahsis
CA570073	Vancouver Harbour, Western Portion / Partie Ouest	CA570297	Roberts Bank
CA570092	Hayden Passage	CA570335	Broken Group
CA570093	Hot Springs Cove	CA570336	Broken Group
CA570094	Marktosis (Matilda Inlet)	CA570383	Nanaimo Harbour and/et Departure Bay (Part 1 of 2)
CA570096	Malibu Rapids	CA570384	Nanaimo Harbour and/et Departure Bay (Part 2 of 2)
CA570099	Fish Egg Inlet	CA573001	South Baymouth Harbour and Approaches
CA570101	Sooke Inlet to/à Parry Bay	CA573002	Midland Harbour
CA570102	Pedder Bay	CA573003	Hamilton Harbour
CA570123	Vancouver Harbour, Central Portion / Partie Centrale	CA573005	Cape Hurd to/à Tobermory and/et Cove Island
CA570124	Second Narrows	CA573010	Welland Canal, St. Catharines to/à Port Colborne
CA570125	Prince Rupert Harbour	CA573011	Approaches to / Approches à Parry Sound
CA570126	Butze Rapids	CA573012	Lower Niagara River and Approaches
CA570127	Vancouver Harbour Eastern Portion/Partie Est		
CA570128	Tilbury Island to/à New Westminster		

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CA573013	Oshawa Harbour	CA576042	Lockeport
CA573021	Twynning Island Bridge	CA576046	Port Mouton
CA573023	Port de Valleyfield	CA576060	Cape St. Marys
CA573033	Brockville Narrows	CA576095	Sydney Harbour
CA573038	Prinyer Cove	CA576096	International Piers
CA573042	Picton Harbour	CA576097	North Sydney
CA573050	Nanticoke Harbour	CA576098	Sydney River
CA573077	Wingfield Basin	CA576099	Sydney Wharves/Quais
CA573078	MacGregor Harbour	CA576100	Sydport
CA573079	Lion's Head Harbour	CA576107	Trepassey Harbour
CA573101	Kingsville	CA576110	Port Bickerton
CA573104	Harbours in Lake Erie - Port Stanley	CA576121	Bell Island
CA573108	Clarkson Harbour	CA576122	Portugal Cove
CA573113	Prescott Ontario,Ogdensburg New York	CA576123	Foxtrap
CA573118	Kingston Harbour and Approaches/et les approches	CA576129	Port de Plaisance Marina, Shediac Bay
CA573123	Owen Sound Harbour	CA576130	Quai / Wharf Pointe du Chêne
CA573129	Cominco-Polaris Wharf/Quai	CA576132	Quai / Wharf Richibucto
CA573144	Collingwood Harbour	CA576142	Baddeck Harbour
CA573149	Parry Sound Harbour	CA576143	Iona and/et Grand Narrows
CA573150	Little Current and Approaches/et les approches	CA576144	Maclvers Pt. to/à Little Narrows
CA573155	Trenton	CA576169	Lewisporte
CA573226	McGregor Bay	CA576177	Charlottetown Harbour
CA573231	Byng Inlet and Approaches	CA576200	Chester Harbour
CA573242	Kincardine	CA576201	Mahone Harbour
CA573243	Port Elgin	CA576211	Terrington Basin
CA573250	Nanisivik	CA576225	Mortier Bay
CA573253	Port of Thunder Bay	CA576232	Lower Cove
CA573260	Harbours in Lake Erie - Leamington	CA576280	Carmanville
CA573264	Harbours in Lake Erie - Port Dover	CA576283	Point Tupper to/à Ship Point
CA573265	Howedenvale to Frenchman Post	CA576386	St. John's Harbour
CA573270	Heron Bay	CA576387	Quidi Vidi
CA576001	Halifax Harbour - Bedford Basin	CA576416	Carbonear - Public Wharf/Quai
CA576002	Halifax Harbour - Black Point to/à Point Pleasant	CA576497	Paradise River
CA576003	Halifax Harbour - Point Pleasant to/à Bedford Basin	CA576498	Cartwright Harbour
CA576004	Ocean Terminals	CA576527	Canso Harbour and Inner Approaches
CA576005	Saint John Harbour and Approaches / et les approches	CA576546	Long Island Bay
CA576010	Sambro Harbour	CA576548	North Head Wharves
CA576012	Dipper Harbour	CA579001	Port de Montréal - Repentigny à/to Montréal Est
CA576013	Musquash Harbour	CA579002	Quai Alexandra
CA576020	Yarmouth Harbour and Approaches/et les Approches	CA579003	Port de Québec - Quai Irving à/to Courville
CA576021	Yarmouth Wharves/Quais	CA579004	Havre Saint-Pierre et les approches/and Approaches
CA576033	Campobello Island	CA579005	Havre Saint-Pierre
CA576034	Eastport Harbour	CA579007	Pointe Noire
CA576036	Todd's Point	CA579008	Sept-Îles
CA576037	BEAVER HARBOUR	CA579015	Port de Trois-Rivières
CA576038	ST ANDREWS	CA579016	Port de Becancour
CA576039	Shelburne Harbour	CA579018	Batiscan
CA576040	Lockeport Harbour	CA579019	Portneuf
CA576041	Shelburne	CA579022	Saint-Joseph-de-la-Rive
		CA579023	Île aux Coudres
		CA579024	Saint-Jean-Port-Joli

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CA579030	Port de Gros-Cacouna	CA579066	Quai / Wharf Grande-Rivière
CA579031	Pointe de la Rivière du Loup	CA579067	Newport-Point
CA579032	Pointe-au-Pic	CA579068	Quai / Wharf Newport-Point
CA579033	Saint-Simeon	CA579069	Baie de Port-Daniel
CA579034	Cap-a-l'Aigle	CA579070	Quai / Wharf Port-Daniel-Est
CA579036	Escoumins	CA579071	Chandler
CA579038	Godbout	CA579072	Quai / Wharf Chandler
CA579039	Baie Verte	CA579074	Quai / Wharf Paspébiac-Ouest
CA579040	Matane	CA579077	Saint-Fulgence à/to Rivière Shipshaw
CA579041	Rimouski, Pointe au Pere	CA579080	Port de Montréal/Montréal Est to/à Point Victoria
CA579042	Canal de la Rive Sud	CA579081	Port de Québec - Continuation A
CA579047	Port-Cartier	CA579089	Havre de Gaspé
CA579048	Baie-Comeau	CA579090	Marina de Gaspé
CA579049	Quai public/Public Wharf	CA579091	Quai Public/Public Wharf
CA579050	Quais/Wharves Cargill-Reynolds	CA579095	Continuation A
CA579054	Tadoussac	CA579098	Havre de Natashquan et les approches/and Approches
CA579055	Cap-Chat	CA579130	Port de Sorel
CA579056	Les Méchins	CA579154	Rivière Jupiter
CA579059	Black Cape	CA579156	Terminal Contrecoeur
CA579060	Carleton	CA670247	Port Alice
CA579061	Havre de Beaubassin	CA673225	Ogden Point
CA579062	L'Anse-à-Beaufils	CA676408	Irving Oil Wharf/Quai
CA579063	Mal-Bay		
CA579064	Sainte-Thérèse-de-Gaspé		
CA579065	Grande-Rivière		

**SECTION 2 – Edition 11/2000
CHART CORRECTIONS**

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

17-NOV-2000.		LNM/D. 12-MAY-2000
Add	rock which covers and uncovers, with drying height of 7 feet	48°26`50.3"N 071°00`28.2"W
Add	rock which covers and uncovers, with drying height of 7 feet	48°26`55.5"N 070°59`19.1"W
Add	rock which covers and uncovers, with drying height of 5 feet	48°26`58.7"N 071°00`12.7"W
Add	rock which covers and uncovers, with drying height of 6 feet	48°27`01.0"N 070°59`59.8"W
Add	rock which covers and uncovers, with drying height of 6 feet	48°27`02.0"N 070°59`45.4"W
Add	rock which covers and uncovers, with drying height of 7 feet	48°26`57.4"N 070°59`25.4"W
Add	rock which covers and uncovers with drying height of 6 feet	48°26`54.6"N 071°00`19.3"W
Add	rock which covers and uncovers with drying height of 5 feet	48°26`57.8"N 070°59`33.1"W
Delete	rock which covers and uncovers marked "PA Rep (1995)"	48°27`01.0"N 071°00`04.0"W
Add	rock which covers and uncovers with drying height of 5 feet	48°27`01.1"N 071°00`06.2"W

L/C1235 - Pointe au Boisvert à/to Cap de la Tete au Chien - New Edition - 31-MAR-2000 - NAD 1983

10-NOV-2000.		LNM/D. 28-JUL-2000
Delete	starboard hand conical buoy marked KJ4.	48°13`36.5"N 069°33`20.1"W
Add	starboard hand spar buoy lighted, marked KJ-4, "Priv"	48°13`37.7"N 069°33`20.3"W
Add	depth 0 metre	48°08`14.2"N 069°11`28.7"W
Add	depth 0 metre	48°08`10.1"N 069°11`19.0"W

1310 - Section B-C - New Edition - 29-MAY-1998 - NAD 1983

24-NOV-2000.		LNM/D. 21-JUL-2000
CANCELS	legend 10.2 m	from 45°32`44.5"N 073°31`49.1"W
		to 45°32`42.4"N 073°31`50.6"W
	With this notification, Notice 2308(P)/98 is cancelled.	
CANCELS	dredged area limit	joining 45°32`45.8"N 073°31`47.7"W
		45°32`45.1"N 073°31`51.3"W
		45°32`43.1"N 073°31`53.0"W
		and 45°32`44.4"N 073°31`46.3"W
	With this notification Notice 2308(P)/98 is cancelled	
CANCELS	legend "10.7 m"	45°32`44.3"N 073°31`49.9"W
	With this notification Notice 2308(P)/98 is cancelled.	

1311 - Sorel a/to Varennes - New Chart - 05-NOV-1999 - NAD 1983

10-NOV-2000.		LNM/D. 04-AUG-2000
Reposition	green spar buoy marked MQ31	from 45°50`50.6"N 073°16`03.5"W
		to 45°50`54.9"N 073°16`00.0"W
Reposition	red spar light buoy FI R marked MQ32	from 45°50`54.1"N 073°16`02.5"W
		to 45°50`55.6"N 073°16`00.9"W

1317 - Sault-au-Cochon à/to Québec - New Edition - 07-JUN-1996 - NAD 1983

24-NOV-2000.		LNM/D. 27-OCT-2000
CANCELS	drying height of 0 metres	47°03`15.3"N 070°31`58.0"W
	With this notification Notice 116(P)/99 is cancelled.	

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CANCELS	drying height of 0 metres	46°59`50.0"N 070°48`29.0"W
	With this notification, Notice 130(P)/99 is cancelled.	
CANCELS	drying height of 0 metres	46°59`46.3"N 070°48`32.4"W
	With this notification, Notice 130(P)/99 is cancelled.	
1432 - Compartment B-C - New Chart - 09-JUL-1999 - NAD 1983		
10-NOV-2000.		LN/D. 09-JUN-2000
Delete	legend "D70"	45°02`47.0"N 074°33`58.0"W
	On certain copies	
Add	legend "D70"	45°02`52.5"N 074°33`58.0"W
	On certain copies	
1436 - Whaleback Shoal to/au Summerland Group - New Chart - 15-JAN-1993 - NAD 1983		
10-NOV-2000.		LN/D. (1906-1999)
Add	rock which covers and uncovers with drying height of 0.5m	44°24`00.0"N 075°52`11.5"W
1437 - Summerland Group to/à Grindstone Island - New Chart - 19-MAR-1993 - NAD 1983		
10-NOV-2000.		LN/D. (1930-1999)
Add	rock which covers and uncovers with drying height of 0.5m	44°24`00.0"N 075°52`11.5"W
1510 - Baie de Vaudreuil à/to Laval - Sheet 2 - New Edition - 02-AUG-1985 - Nad 1927		
24-NOV-2000.		LN/D. 13-OCT-2000
CANCELS	(18 ft) to read "(11 ft)"	45°31`22.0"N 073°51`10.0"W
	With this notification, Notice 214(P)/92 is cancelled.	
CANCELS	pipeline	joining 45°28`19.3"N 073°53`28.7"W
		45°28`16.7"N 073°53`22.9"W
		45°28`13.1"N 073°53`20.0"W
		and 45°28`07.0"N 073°53`20.8"W
	With this notification, Notice 563(P)/92 is cancelled.	
1513 - ROCKY NARROWS TO/A NARROWS LOCK - Sheet 2 - New Edition - 07-JUN-1996 - Nad 1927		
10-NOV-2000.		LN/D. 04-AUG-2000
Add	submarine cable	between 44°43`49.5"N 076°13`27.8"W
		and 44°43`52.4"N 076°12`57.2"W
Add	submarine cable	joining 44°43`49.0"N 076°13`27.5"W
		44°43`42.5"N 076°13`27.5"W
		and 44°43`35.5"N 076°13`30.2"W
Add	submarine cable	joining 44°43`35.5"N 076°13`30.2"W
		44°43`31.4"N 076°13`29.0"W
		and 44°43`26.8"N 076°13`42.3"W
2203 - Carling Rock to/à Twin Sisters Island - Sheet 1 - New Edition - 30-JUN-2000 - Nad 1927		
03-NOV-2000.		LN/D. 20-OCT-2000
Amend	45°27`54.00"N, 80°22`51.90"W to read 45°29`34.60"N, 80°22`13.70"W	Upper left corner of chart
10-NOV-2000.		LN/D. 03-NOV-2000
Add	depth of 8 feet	45°26`02.0"N 080°24`09.7"W

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

10-NOV-2000.		LNM/D. 09-JUN-2000
Delete	depth of 2 feet	45°32`20.0"N 081°22`55.0"W
Add	depth of 207 feet	45°32`20.0"N 081°22`55.0"W

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

10-NOV-2000.		LNM/D. 09-JUN-2000
Amend	FG 36ft to read FG 34ft	44°30`07.0"N 081°22`33.0"W
Add	F 36ft	44°30`07.0"N 081°22`33.0"W
Amend	FG 61ft to read FG 66ft	44°30`04.5"N 081°22`01.0"W

2292 - Southampton Harbour - New Edition - 28-APR-1989 - Unknown

10-NOV-2000.		LNM/D. 09-JUN-2000
Amend	FG 36ft to read FG 34ft	44°30`07.0"N 081°22`33.0"W
Add	F 36ft	44°30`07.0"N 081°22`33.0"W
Amend	FG 61ft to read FG 66ft	44°30`04.5"N 081°22`01.0"W

2314 - Port of Thunder Bay - New Edition - 23-APR-1999 - NAD 1983

10-NOV-2000.		LNM/D. (2317-1999)
Delete	depth of 4.8 metres	48°22`39.0"N 089°12`31.0"W
Add	depth of 1.7 metres	48°22`39.0"N 089°12`31.0"W

4024 - Baie des Chaleurs aux/to Îles de la Madeleine - New Edition - 03-MAR-2000 - NAD 1983

10-NOV-2000.		LNM/D. 28-JUL-2000
Amend	FI (3) 30s 44m 20M to read FI (3) 27s 44m 20M (Priv)	49°15`03.6"N 065°19`32.3"W

L/C4026 - Havre-Saint-Pierre et/and Cap des Rosiers à/to Pointe des Monts - New Edition - 27-DEC-1991 - Nad 1927

10-NOV-2000.		LNM/D. 28-JUL-2000
Amend	FI (3) 30s 146ft 20M to read FI (3) 27s 146ft 20M (Priv)	49°15`03.4"N 065°19`34.6"W
10-NOV-2000.		LNM/D. 28-JUL-2000
Add	legend BELL against red and white fairway light buoy	50°15`49.4"N 064°46`49.8"W
17-NOV-2000.		LNM/D. 10-NOV-2000
Delete	light buoy FI Y	49°11`40.2"N 066°22`20.3"W

L/C4098 - Sable Island/Île de Sable - New Chart - 21-SEP-1984 - Nad 1927

17-NOV-2000.		LNM/D. (1137-1999)
Add	gas pipeline	joining 43°54`10.2"N 060°18`00.0"W
		43°54`03.7"N 060°16`58.3"W
		43°54`04.2"N 060°16`29.1"W
		43°54`09.8"N 060°15`58.4"W
		43°54`32.4"N 060°14`45.9"W
		43°54`35.1"N 060°14`20.7"W
		43°54`33.8"N 060°13`50.5"W
		43°54`25.8"N 060°13`15.5"W
		43°54`11.4"N 060°12`45.3"W
		43°53`54.9"N 060°12`24.4"W
		and 43°53`28.0"N 060°12`02.8"W
Add	gas pipeline	joining 43°53`28.0"N 060°12`02.8"W

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		43°53'31.7"N 060°11'58.5"W
		43°53'07.7"N 060°11'13.9"W
		43°52'58.2"N 060°10'38.1"W
		43°52'51.9"N 060°08'34.4"W
		43°53'25.7"N 059°47'10.5"W
		43°53'30.0"N 059°46'37.7"W
		43°53'44.7"N 059°45'57.8"W
		43°55'54.3"N 059°42'02.6"W
		43°59'56.3"N 059°38'01.4"W
		44°01'27.9"N 059°36'00.6"W
		and 44°01'59.7"N 059°34'59.9"W
Add	gas pipeline	joining 43°53'28.0"N 060°12'02.8"W
		43°53'31.7"N 060°11'58.5"W
		43°52'29.1"N 060°10'12.1"W
		43°51'45.3"N 060°08'49.4"W
		43°43'34.9"N 059°54'14.6"W
		43°42'54.9"N 059°53'09.9"W
		and 43°41'56.0"N 059°51'19.2"W
Delete	production platform	43°53'28.2"N 060°12'00.0"W
Add	production platform, 6 Q (Hor), FogSig20s, named Thebaud	43°53'28.0"N 060°12'02.8"W
Add	safety zone with radius of 500m	43°53'28.0"N 060°12'02.8"W
Delete	production platform	44°01'59.9"N 059°34'57.1"W
Add	production platform, 4 Q (Hor), FogSig20s, named Venture	44°01'59.7"N 059°34'59.9"W
Add	safety zone with radius of 500m	44°01'59.7"N 059°34'59.9"W
Delete	production platform	43°41'56.2"N 059°51'16.4"W
Add	production platform, 4 Q (Hor), FogSig20s, named North Triumph	43°41'56.0"N 059°51'19.2"W
Add	safety zone with radius of 500m	43°41'56.0"N 059°51'19.2"W
Add	legend "Gas/Gaz"	43°54'33.0"N 060°15'15.0"W
Add	legend "Gas/Gaz"	43°53'16.0"N 059°57'51.0"W
Add	legend "Gas/Gaz"	43°46'15.0"N 059°58'46.0"W
Add	legend "See/Voir note GAS PIPELINES/GAZODUCS"	43°52'29.0"N 060°08'32.0"W
Add	note	43°30'44.0"N 059°48'36.0"W

"GAS PIPELINES Gas pipelines and wells contain natural gas under pressure and damage to these installations could create an immediate fire hazard. Mariners are cautioned not to anchor or trawl near pipelines or wellheads. GAZODUCS Les gazoducs et les puits à gaz contiennent du gaz sous pression et du dommage à ces installations pourraient créer un danger de feu immédiat. Les navires ne devraient ni mouiller ni chaluter près de pipelines ou de têtes de puits."

L/C4099 - Sable Island/Île de Sable, Western Portion/Partie Ouest - New Chart - 21-SEP-1984 - Nad 1927

24-NOV-2000.

LNm/D. (1137-1999)

Add	gas pipeline	joining 44°10'08.9"N 060°55'00.0"W
		44°09'38.2"N 060°54'20.3"W
		44°08'54.9"N 060°53'03.7"W
		44°07'52.6"N 060°52'08.2"W
		43°56'40.1"N 060°38'03.5"W

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CHART CORRECTIONS**

		43°56`24.6"N 060°37`35.1"W
		43°56`15.7"N 060°36`56.3"W
		43°54`04.0"N 060°17`02.9"W
		43°54`03.5"N 060°16`38.1"W
		43°54`07.2"N 060°16`09.1"W
		43°54`33.1"N 060°14`41.6"W
		43°54`35.2"N 060°14`16.6"W
		43°54`33.9"N 060°13`51.0"W
		43°54`25.8"N 060°13`15.4"W
		43°54`11.4"N 060°12`45.2"W
		43°53`54.9"N 060°12`24.3"W
		and 43°53`28.0"N 060°12`02.7"W
Add	gas pipeline	joining 43°53`28.0"N 060°12`02.7"W
		43°53`31.7"N 060°11`58.4"W
		43°53`07.7"N 060°11`13.8"W
		43°52`58.2"N 060°10`38.0"W
		43°52`51.9"N 060°08`37.6"W
		and 43°53`06.0"N 060°00`00.0"W
Add	gas pipeline	joining 43°53`28.0"N 060°12`02.7"W
		43°53`31.7"N 060°11`58.4"W
		43°52`29.1"N 060°10`12.0"W
		and 43°46`48.9"N 060°00`00.0"W
Delete	production platform	43°53`28.2"N 060°12`00.0"W
Add	production platform, 6 Lts Q (Hor), FogSig20s, named Thebaud	43°53`28.0"N 060°12`02.7"W
Add	safety zone with radius of 500m	43°53`28.0"N 060°12`02.7"W
Add	legend "Gas/Gaz"	44°03`10.0"N 060°46`26.0"W
Add	legend "Gas/Gaz"	43°54`42.0"N 060°23`50.0"W
Add	legend "Gas/Gaz"	43°49`30.0"N 060°05`10.0"W
Add	legend "Gas/Gaz"	43°52`51.0"N 060°04`10.0"W
Add	legend "See/Voir note GAS PIPELINES/GAZODUCS"	43°54`00.0"N 060°14`33.0"W
Add	note	43°35`36.0"N 060°14`00.0"W
	"GAS PIPELINES Gas pipelines and wells contain natural gas under pressure and damage to these installations could create an immediate fire hazard. Mariners are cautioned not to anchor or trawl near pipelines or wellheads. GAZODUCS Les gazoducs et les puits à gaz contiennent du gaz sous pression et du dommage à ces installations pourraient créer un danger de feu immédiat. Les navires ne devraient ni mouiller ni chaluter près de pipelines ou de têtes de puits."	

L/C4233 - Cape Canso to/à Country Island - New Chart - 11-JAN-1991 - NAD 1983

24-NOV-2000.

LNMD. (944-1999)

Add	gas pipeline	joining 45°07`02.2"N 061°37`21.4"W
		45°05`53.1"N 061°35`17.0"W
		45°05`40.9"N 061°34`58.7"W
		45°05`28.8"N 061°34`46.6"W
		45°04`09.8"N 061°33`42.0"W
		and 45°01`30.3"N 061°30`39.2"W

**SECTION 2 – Edition 11/2000
CHART CORRECTIONS**

Add	legend "Gas/Gaz"	45°04`48.0"N 061°34`24.0"W
Add	legend "See/Voir note GAS PIPELINES/GAZODUCS"	45°03`02.0"N 061°31`19.0"W
Add	note	45°11`27.0"N 061°24`12.0"W

"GAS PIPELINES Gas pipelines and wells contain natural gas under pressure and damage to these installations could create an immediate fire hazard. Mariners are cautioned not to anchor or trawl near pipelines or wellheads. GAZODUCS Les gazoducs et les puits à gaz contiennent du gaz sous pression et du dommage à ces installations pourraient créer un danger de feu immédiat. Les navires ne devraient ni mouiller ni chaluter près de pipelines ou de têtes de puits."

L/C4234 - Country Island to/à Barren Island - New Chart - 10-APR-1987 - NAD 1983

24-NOV-2000. LNM/D. (553-1999)

Add	gas pipeline	joining	45°09`24.0"N 061°37`41.0"W
			45°08`47.7"N 061°38`24.1"W
			45°08`33.5"N 061°38`31.7"W
			45°08`09.2"N 061°38`35.3"W
			45°07`42.3"N 061°38`23.2"W
			45°07`24.8"N 061°38`02.2"W
			45°05`42.3"N 061°35`00.4"W
			45°04`09.8"N 061°33`42.0"W
		and	45°02`52.5"N 061°32`13.5"W
Add	legend "Gas/Gaz"		45°07`06.0"N 061°37`24.0"W
Add	legend "See/Voir note GAS PIPELINES/GAZODUCS"		45°07`57.5"N 061°37`36.0"W
Add	note		45°05`55.0"N 061°54`18.0"W

"GAS PIPELINES Gas pipelines and wells contain natural gas under pressure and damage to these installations could create an immediate fire hazard. Mariners are cautioned not to anchor or trawl near pipelines or wellheads. GAZODUCS Les gazoducs et les puits à gaz contiennent du gaz sous pression et du dommage à ces installations pourraient créer un danger de feu immédiat. Les navires ne devraient ni mouiller ni chaluter près de pipelines ou de têtes de puits."

L/C4234 - Country Harbour - New Chart - 10-APR-1987 - NAD 1983

24-NOV-2000. LNM/D. (553-1999)

Add	gas pipeline	between	45°09`10.7"N 061°37`57.5"W
		and	45°09`00.3"N 061°38`09.6"W
Add	legend "Gas/Gaz"		45°09`04.5"N 061°38`12.0"W
Add	legend "See/Voir note GAS PIPELINES/GAZODUCS"		45°09`08.0"N 061°38`43.0"W

4426 - Rivière Ristigouche / Restigouche River - New Edition - 18-MAR-1988 - Nad 1927

24-NOV-2000. LNM/D. 04-AUG-2000

Add	vertical clearance of 44 feet		48°00`34.0"N 066°40`53.5"W
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4428 - Havre de Natashquan et les approches/and Approaches - New Edition - 06-OCT-1978 - Nad 1927

10-NOV-2000. LNM/D. (231-1997)

Reposition	red lighted buoy marked CN2	from	50°10`43.0"N 061°50`50.0"W
		to	50°10`40.1"N 061°50`50.9"W

4469 - Île Plate à/to Île du Petit Mécatina - New Edition - 08-NOV-1985 - Nad 1927

24-NOV-2000. LNM/D. (831-1996)

CANCELS	wharf		50°40`47.0"N 059°14`25.0"W
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With this notification, Notice 793(P)/93 cancelled

**SECTION 2 – Edition 11/2000
CHART CORRECTIONS**

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

10-NOV-2000.		LNM/D. 14-JUL-2000
Add	marine farm	48°09`21.0"N 065°53`49.0"W
Add	marine farm	48°08`00.0"N 065°53`05.0"W
Add	marine farm	48°08`37.0"N 065°53`36.0"W
Add	marine farm	48°07`31.0"N 065°54`24.0"W
Add	marine farm	48°07`49.0"N 065°49`44.0"W
Add	marine farm	48°07`17.0"N 065°49`11.0"W
Add	depth of 5 fathoms 2 feet over artificial feature	48°07`49.0"N 065°49`44.0"W
24-NOV-2000.		
CANCELS	light	48°04`38.8"N 065°36`47.9"W
	With this notification, Notice 554(P)/99 is cancelled.	

4595 - Bay of Exploits - Sheet 1 (North) - New Edition - 31-MAR-2000 - Unknown

17-NOV-2000.		
Add	green light, port hand spar buoy FI G, marked DBE5	49°24`27.1"N 055°07`49.5"W

4596 - Bay of Exploits - Sheet II (Middle) - New Chart - 02-JAN-1959 - Nad 1927

17-NOV-2000.		LNM/D. (710-1999)
Add	green light, port hand spar buoy FI G, marked DBE5	49°24`27.0"N 055°07`49.0"W

4863 - BACALHAO ISLAND TO BLACK ISLAND - New Chart - 29-JAN-1999 - NAD 1983

10-NOV-2000.		LNM/D. 07-JAN-2000
Add	rock which covers and uncovers with drying height of 5 decimetres	49°28`57.8"N 054°43`47.3"W

4886 - Twillingate Harbour - New Chart - 26-DEC-1997 - NAD 1983

03-NOV-2000.		LNM/D. 27-OCT-2000
Replace	starboard hand spar buoy, marked D4, with red light, starboard hand spar buoy, FI R, marked D4	49°40`52.2"N 054°44`54.0"W
Replace	starboard hand spar buoy, marked D8, with red light, starboard hand spar buoy, FI R, marked D8	49°40`45.0"N 054°45`43.2"W
Delete	green, port hand, spar buoy, marked D7	49°40`40.1"N 054°45`36.0"W
Add	green light, port hand spar buoy FIG, marked D7	49°40`40.5"N 054°45`36.0"W
Replace	port hand spar buoy, marked D3, with green light, port hand spar buoy FI G, marked D3	49°40`49.2"N 054°44`40.2"W
Replace	port hand spar buoy, marked D1, with green light, port hand spar buoy FI G, marked D1	49°40`54.0"N 054°44`06.0"W
Replace	starboard hand spar buoy, marked D2, with red light, starboard hand spar buoy FI R, marked D2	49°41`01.2"N 054°44`08.0"W
Replace	port hand spar buoy, marked D5, with green light, port hand spar buoy, FI G, marked D5	49°40`45.8"N 054°45`04.2"W
Replace	starboard hand spar buoy, marked D6, with red light, starboard hand spar buoy, FI R, marked D6	49°40`47.0"N 054°45`15.0"W

4921 - L'Anse-à-Beaufils - New Edition - 16-APR-1993 - Nad 1927

24-NOV-2000.		LNM/D. 21-JUL-2000
CANCELS	breakwater	between 48°28`17.2"N 064°18`23.9"W and 48°28`18.5"N 064°18`22.9"W

With this notification, Notice 582(P)/94 is cancelled.

**SECTION 2 – Edition 11/2000
CHART CORRECTIONS**

L/C4952 - Îles de la Madeleine - Partie nord/Northern Portion - New Chart - 21-AUG-1992 - NAD 1983

10-NOV-2000. LNM/D. 22-SEP-2000
 Add marine farm joining 47°36`23.0"N 061°31`57.0"W
 47°36`45.0"N 061°30`47.0"W
 47°36`44.0"N 061°29`45.0"W
 47°36`11.0"N 061°29`40.0"W
 47°35`55.0"N 061°31`08.0"W
 47°35`56.0"N 061°31`39.0"W
 and 47°36`23.0"N 061°31`57.0"W

4954 - Chenal du Havre de la Grande Entrée - New Edition - 20-JUN-1997 - NAD 1983

10-NOV-2000. LNM/D. (1746-1999)
 Add Ru 47°33`24.8"N 061°33`35.9"W
 Add marine farm joining 47°36`44.2"N 061°29`59.7"W
 47°36`45.0"N 061°30`47.0"W
 47°36`23.0"N 061°31`57.0"W
 47°35`56.0"N 061°31`39.0"W
 47°35`55.0"N 061°31`08.0"W
 and 47°36`08.0"N 061°30`00.0"W
 Amend F 12m to read F G 12m 47°36`29.5"N 061°34`12.0"W
 17-NOV-2000. LNM/D. 10-NOV-2000
 Amend F 16m to read F G 16m 47°36`31.4"N 061°34`21.2"W

6213 - Whitefish Bay - New Edition - 10-AUG-1984 - Nad 1927

17-NOV-2000. LNM/D. 04-AUG-2000
 Add submarine cable joining 49°24`45.0"N 094°07`02.0"W
 49°24`47.0"N 094°07`01.0"W
 49°24`50.5"N 094°07`06.1"W
 and 49°24`51.1"N 094°07`08.0"W

6218 - Kenora, Rat Portage Bay - New Edition - 11-MAR-1988 - Nad 1927

17-NOV-2000. LNM/D. 08-SEP-2000
 Add submarine cable joining 49°41`29.5"N 094°26`57.2"W
 49°41`32.4"N 094°27`00.0"W
 49°41`37.7"N 094°26`57.0"W
 and 49°41`37.3"N 094°26`55.0"W
 Add submarine cable joining 49°42`28.0"N 094°31`21.5"W
 49°42`35.5"N 094°31`26.9"W
 and 49°42`40.6"N 094°31`28.0"W

L/C8007 - Halifax to/à Sable Island/Île de Sable, Including/y compris Emerald Bank/Banc d'Émeraude and/et Sable Island Bank/Banc de l'Île de Sable - New Edition - 19-AUG-1988 - Nad 1927

24-NOV-2000. LNM/D. 06-OCT-2000
 Add gas pipeline joining 44°52`00.0"N 061°22`51.4"W
 44°40`56.3"N 061°16`46.8"W
 44°28`41.2"N 061°09`46.4"W
 44°23`21.5"N 061°08`22.0"W
 44°20`41.6"N 061°08`37.4"W

**SECTION 2 – Edition 11/2000
CHART CORRECTIONS**

		44°19`49.7"N 061°08`03.7"W
		44°18`27.1"N 061°05`28.9"W
		44°09`44.5"N 060°54`29.1"W
		44°08`54.0"N 060°53`02.4"W
		44°07`52.6"N 060°52`08.0"W
		43°56`29.0"N 060°37`45.2"W
		43°56`15.7"N 060°36`56.6"W
		43°54`04.0"N 060°17`02.7"W
		43°54`07.2"N 060°16`08.9"W
		43°54`33.1"N 060°14`41.4"W
		43°54`33.8"N 060°13`50.2"W
		43°54`11.3"N 060°12`45.0"W
		and 43°53`27.9"N 060°12`02.5"W
Add	gas pipeline	joining 43°53`27.9"N 060°12`02.5"W
		43°52`58.2"N 060°10`37.8"W
		43°52`51.8"N 060°08`34.6"W
		43°53`25.7"N 059°47`10.2"W
		43°53`37.3"N 059°46`13.6"W
		and 43°54`16.0"N 059°45`00.0"W
Add	gas pipeline	between 43°53`27.9"N 060°12`02.5"W
		and 43°41`55.9"N 059°51`18.9"W
Delete	production platform named Thebaud	43°53`28.2"N 060°12`00.0"W
Add	production platform 6Lts Q (Hor), FogSig 20s, named Thebaud	43°53`27.9"N 060°12`02.5"W
Add	4 Lts Q (Hor), FogSig 20s against production platform North Triumph	43°41`55.9"N 059°51`18.9"W
Add	legend "Gas/Gaz"	44°07`10.0"N 060°50`30.0"W
Add	legend "Gas/Gaz"	43°52`50.0"N 059°56`05.0"W
Add	legend "Gas/Gaz"	43°48`00.0"N 060°03`00.0"W
Add	legend "See/Voir note GAS PIPELINES/GAZODUCS"	43°56`30.0"N 060°16`25.0"W
Add	note	on Eastern edge of chart above CAUTION note
	"GAS PIPELINES Gas pipelines and wells contain natural gas under pressure and damage to these installations could create an immediate fire hazard. Mariners are cautioned not to anchor or trawl near pipelines or wellheads. GAZODUCS Les gazoducs et les puits à gaz contiennent du gaz sous pression et du dommage à ces installations pourraient créer un danger de feu immédiat. Les navires ne devraient ni mouiller ni chaluter près de pipelines ou de têtes de puits."	

C-4 – Rivière-au-Renard - New Chart - 25-JUL-1986 - Nad 1927

10-NOV-2000.

LNM/D. 21-JUL-2000

Add	pipeline	between 48°59`30.1"N 064°22`23.6"W
		and 48°59`32.8"N 064°22`19.4"W

SECTION 5 – Edition 11/2000
LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS

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

358.12	Burnt Island Channel light buoy D7	49 40 40.5 54 45 36	Fl G	4s	Green spar, marked "D7".	Seasonal. Chart:4886 Edn 11/00
358.13	Hackett Cove Head light buoy D8	49 40 45 54 45 43.2	Fl R	4s	.....	Red spar, marked "D8".	Seasonal. Chart:4886 Edn 11/00
358.14	Little Red Rock light buoy D6	49 40 47 54 45 15	Fl R	4s	.....	Red spar, marked "D6".	Seasonal. Chart:4886 Edn 11/00
358.15	Roses Head light buoy D4	49 40 52.2 54 44 54	Fl R	4s	.....	Red spar, marked "D4".	Seasonal. Chart:4886 Edn 11/00
358.159	Burnt Island Channel light buoy D5	49 40 45.8 54 45 04.2	Fl G	4s	.....	Green spar, marked "D5".	Seasonal. Chart:4886 Edn 11/00
358.16	9 Feet Rock light buoy D2	49 41 01.2 54 44 08	Fl R	4s	.....	Red spar, marked "D2".	Seasonal. Chart:4886 Edn 11/00
358.161	Rodger light buoy D3	49 40 49.2 54 44 40.2	Fl G	4s	.....	Green spar, marked "D3".	Seasonal. Chart:4886 Edn 11/00
358.17	Pauls Cap light buoy D1	49 40 54 54 44 06	Fl G	4s	.....	Green spar, marked "D1".	Seasonal. Chart:4886 Edn 11/00

ATLANTIC

348.2	Upper Black Island Rocks light buoy DBE5	49 24 27.1 55 07 49.5	Fl G	4s	.....	Green spar, marked "DBE5".	Seasonal. Chart:4959 Edn 11/00
1186	Horse Shoe Bar light buoy M30	47 07 19.8 65 05 37	Q R	1s	.....	Red, marked "M30".	Year round. Chart:4911 Edn 11/00
1486	Mine Seleine range	47 36 29.5 61 34 12	F G	....	12.2	Cylindrical tower.	Visible in line of range. Year round. Privately maintained.
1486.1		287°13' 201m from front.	F G	....	16.0	Cylindrical tower.	Visible in line of range. Year round. Privately maintained. Chart:4954 Edn 11/00
1575.8	Rocher South Sphinx light buoy CN2	50 10 40.1 61 50 50.9	Fl R	4s	.....	Red, marked "CN2".	Seasonal. Chart:4428 Edn 11/00

SECTION 5 – Edition 11/2000
LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
ATLANTIC							
1651 H1828	Cap de la Madeleine	On cape. 49 15 03.4 65 19 34.6	Fl(3) W	27s	44.5	20 White clindrical tower. 16.8	Flash 0.18 s; eclipse 4.32 s; flash 0.18 s; eclipse 4.32 s; flash 0.18 s; eclipse 17.82 s Year round. Chart:4026 Edn 11/00
1757.1	<i>Grandes- Bergeronnes light buoy KJ4</i>	48 13 37.7 69 33 20.3	Fl R	4s	.....	..... Red spar, marked "KJ4".	Seasonal. Chart:1235 Edn 11/00
2313.4	<i>Light buoy MQ32</i>	45 50 55.6 73 16 00.9	Fl R	4s	.....	..... Red, marked "MQ32".	Seasonal. Chart:1311 Edn 11/00
INLAND WATERS							
1 renumbered 0.1	<i>Canal de la rive Sud light buoy V5</i>	45 27 37.1 73 30 06.5	Fl G	4s	.....	..... Green spar, marked "V-5".	Chart:1409 Edn 11/00
2 renumbered 0.2	<i>Canal de la rive Sud light buoy V9</i>	45 26 57 73 30 03.6	Fl G	4s	.....	..... Green spar, marked "V-9".	Chart:1409 Edn 11/00
1	<i>Light buoy V29</i>	45 24 09.1 73 38 28.5	Fl G	4s	.....	..... Green, marked "V29".	Winter spar. Year round. Chart:1409 Edn 11/00
2	<i>Light buoy V32</i>	45 24 14.1 73 38 40.5	Fl R	4s	.....	..... Red, marked "V32".	Winter spar. Year round. Chart:1409 Edn 11/00
790	Saugeen range	On cribwork block on breakwater, near outer end. 44 30 06 81 22 33	F G F W		10.4 11.0	..... ..... White tower, orange vertical stripe. 9.1	Visible in line of range. Seasonal. Horn - Blast 3s; sil. 17s. Mariners requiring horn to be turned on can activate it clicking radio mike five times within a five (5) second window on channel 19 - 156.95 VHF. Horn can be activated with 1 watt power at 3 NM range. Horn will stay activated for 30 minutes and can be reactivated as required.
791		095°15' 722.7m from front.	F G		20.1	..... White tower, orange vertical stripe. 9.4	Visible in line of range and over a small arc on each side of range. Chart:2292 Edn 11/00

**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.