



NOTICES TO MARINERS

WESTERN EDITION

Published monthly by the



CANADIAN COAST GUARD

CONTENTS

	Page
Section 1 Safety and General Information	1 - 20
Section 2 Chart Corrections	21 - 25
Section 3 Radio Aids to Marine Navigation Corrections	NIL
Section 4 Sailing Directions and Small Craft Guide Corrections	26 - 34
Section 5 List of Lights, Buoys and Fog Signals Corrections	35

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*.

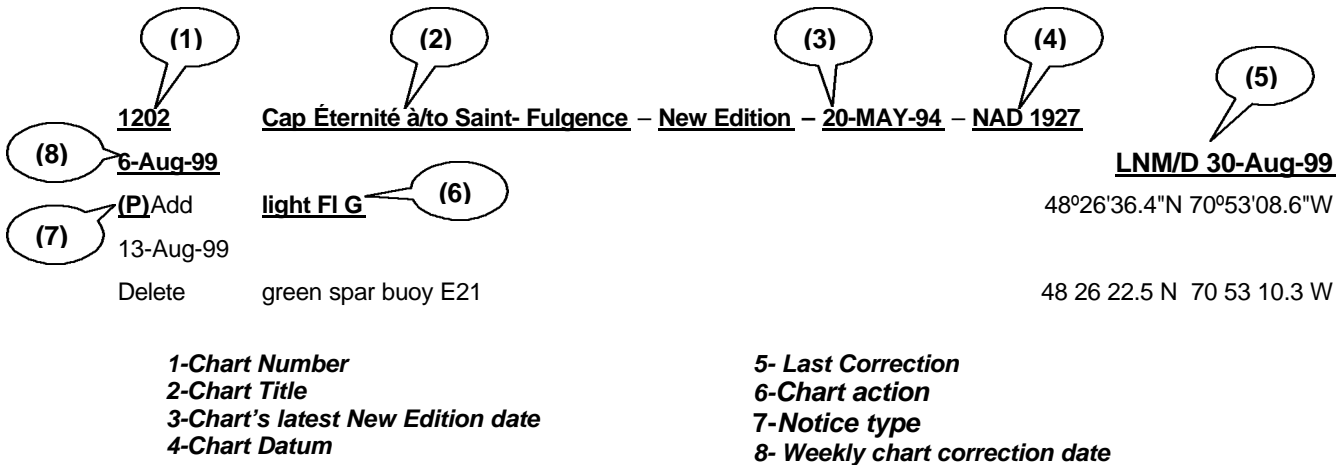
NOTE: Cette publication est aussi disponible en français.

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.



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-po.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
Warton, ON	310,311	918	44 45 N	81 07 W	286	200
Cardinal, ON	308,309	919	44 47 N	75 25 W	306	200
Alert Bay, BC	300,301	909	50 35 N	126 55 W	309	200
Amphitrite Pt., BC	302,303	908	48 55 N	125 33 W	315	200
Richmond, BC	304,305	907	49 11 N	123 07 W	320	200
Sandspit, BC	306,307	906	53 14 N	131 49 W	300	200

DGPS RECEIVER – WARNING

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

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

DGPS USER ALERT

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

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

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

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

User informations / Renseignements sur l'utilisateur

Vessel name / Nom du navire: _____ Destination: _____

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

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

Anomaly report / Rapport d'anomalie

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

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

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

DOP Geometry / Géométrie DOP : _____

User receiver operates correctly with other DGPS sites? /

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

Comments / Commentaires: _____

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

Phone / Téléphone : _____

Weather conditions / Conditions météo

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

Temp. °C: _____ VIS: _____ N.M.

Sea State / État de la mer : _____

Bearing and range to electrical storm /

Direction et distance de l'orage : _____

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

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

User equipment informations / Renseignements sur l'équipement

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

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

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

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

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

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

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

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

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

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

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

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

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

Canada

Legend/Légende

- Position** : Position can be provided by latitude, longitude, bearing and distance, location of a buoy, etc.
La position peut être donnée en latitude, longitude, relèvement et distance, emplacement de bouée, etc.
- KTS** : Wind speed in knots / Vitesse du vent en noeuds.
- N.M.** : Visibility in Nautical Miles / Visibilité en milles nautiques.
- Freq. kHz** : Frequency in kilohertz / Fréquence en kilohertz .
- SS** : Signal strength in decibel / Force de signal en décibel.
- SNR** : Signal to noise ratio in decibel / Rapport signal-bruit en décibel .
- DOP (dilution of precision)** : Measure of the geometrical « strength » of the GPS satellite configuration. The DOP is measured on a scale of 1 to 10 / Mesure de la « force » géométrique de la configuration satellite. Le DOP est mesuré sur une échelle de 1 à 10
- SVCEI / ECDIS** : Electronic Chart Display and Information System / Système de Visualisation de Cartes
Electroniques et d'Information .

IMPORTANT NOTICE TO USERS

The Canadian Coast Guard Marine Aids Modernization Program

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

1. Redundant Aids to Navigation

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

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

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

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

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.

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) _____

ADD _____ **AMEND** _____ **REMOVE** _____ **NO. OF COPIES** _____

OLD ADDRESS	
NAME	
STREET	APT
CITY	POSTAL CODE
PROVINCE	COUNTRY
NEW ADDRESS	
NAME	
STREET	APT
CITY	POSTAL CODE
PROVINCE	COUNTRY

ID number above address on label

or

Attach complete address label to this sheet

INDEX

CANADA - Public Port and Public Port Facility Regulations.	6
CANADIAN HYDROGRAPHIC SERVICE - Chart corrections.	6
- Charts	5
- Current chart edition dates.	7
- Electronic Navigation Charts.	17
- List of charts not hand-corrected.	20
- List of hand-corrected charts.	19
- Raster Electronic Navigation Charts.	5
NOTICE TO MARINERS USER SURVEY.....	1

NUMERICAL INDEX OF CANADIAN CHARTS AFFECTED

Chart No.	Page	Chart No.	Page	Chart No.	Page
3447	21	7832	25		
L/C 3461	21				
3493	21				
3494	21				
3513	21				
3540	21				
3601	21				
3646	22				
3726	22				
3728	22				
3786	5				
3807	22				
3811	22				
3868	22				
3937	5				
3955	22				
3957	23				
6281	23				
6408	23				
6409	23				
6428	24				
6437	24				
7502	24				
7578	24				
7621	24				

SECTION 1 – Edition 09/2000
SAFETY AND GENERAL INFORMATION

NOTICE TO MARINERS USER SURVEY

FELLOW MARINERS

TELL US HOW WE CAN HELP YOU

INTERNET GIVES US THE OPPORTUNITY TO TAILOR THE NOTMAR SITE TO SUIT THE NEEDS OF OUR USERS. THIS USER SURVEY IS YOUR WINDOW TO THE FUTURE. IT IS IMPORTANT FOR US TO GET YOUR FEEDBACK TO ENABLE US TO EXPAND OUR SERVICES TO ACCOMMODATE YOUR REQUIREMENTS BY TAKING FULL ADVANTAGE OF NEW TECHNOLOGY.

NOW COME ON BOARD AND SAIL THROUGH OUR USER SURVEY

INSTRUCTIONS

This questionnaire is divided into three parts:

- Statistical Information
- On Line (Internet) Access
- Future - Hard Copy (paper version) Access

You will find discreet closed questions, multiple-choice options and open-ended text based questions.

1. STATISTICAL INFORMATION

We would like to begin by collecting some basic information about yourself and your use of the Notices to Mariners information. The information in this section will enable us to confirm that respondents to the survey constitute a representative sample of the marine community. All information will be treated as strictly confidential and will not be released to any other persons.

Please provide us with the following information about yourself or your organization.

Name:	
Address:	
City, Province/State:	
Country:	
E-Mail:	

1.1 Which of the following best describes you as a person within the marine community?

<input type="checkbox"/>	Commercial user	
<input type="checkbox"/>	Pleasure craft operator	
<input type="checkbox"/>	General public	
<input type="checkbox"/>	State/Military	
<input type="checkbox"/>	Other	

SECTION 1 – Edition 09/2000
SAFETY AND GENERAL INFORMATION

2. ON LINE (INTERNET) ACCESS

2.1 Have you ever visited the notmar.com web site?

- Yes
 No (If No, please jump to question # 2.11)

2.2 If so, how often do you visit our site?

- Daily
 Weekly
 Monthly
 Seasonally
 Other

2.3 How did you hear about the site?

- Stumbled upon while surfing the Internet
 Word of mouth
 Advertising on the Notices to Mariners (paper version)
 Other

2.4 Which publication format offered on the site do you prefer to use?

- Hypertext Markup Language (HTML)
 Adobe Acrobat files (.pdf)
 MSWord files (.doc)

2.5 Which services on the site do you use?

- Monthly Notices to Mariners
 List of Lights, Buoys and Fog Signals
 Annual Notices to Mariners
 Other

2.6 What do you like most about our site?

- Easy to find what you're looking for
 The site contains useful information
 Downloading information is fast and reliable
 Site is always available
 Hot Links
 Other

2.7 What do you like least about our site?

- Difficult to find what you're looking for
 Information on the site is not useful
 Downloading information is difficult and unreliable
 Not enough links to other resources
 Graphics, Adobe Acrobat format, etc., are not accessible on my equipment
 Other

2.8 Do you use of the "Notmar Search" database feature which is located on the button bar of the site ?

- Yes
 No

SECTION 1 – Edition 09/2000
SAFETY AND GENERAL INFORMATION

2.9 Do you use the “*User Profile*” feature that allows you to automatically receive future notices (via e-mail) which affect your charts?

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No

2.10 Would you recommend our site to others?

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No (If no, please explain)
<input style="width: 100%; height: 20px;" type="text"/>	

2.11 What do you think of the following new features which will be introduced to the site in the near future?

- Notices to Mariners notices being posted on a weekly basis versus monthly

Comments	<input style="width: 500px; height: 20px;" type="text"/>
<input style="width: 100%; height: 20px;" type="text"/>	

- Chart patches affecting notices being posted onto the site

Comments	<input style="width: 500px; height: 20px;" type="text"/>
<input style="width: 100%; height: 20px;" type="text"/>	

2.12 Do you have Internet access?

<input type="checkbox"/>	No
<input type="checkbox"/>	Yes (If Yes, please specify)

Please give any suggestions on how to improve any aspect of the site.

3. FUTURE - HARD COPY (PAPER VERSION) ACCESS

3.1 Which medium do you use to obtain the “Monthly Notices to Mariners” publications?

<input type="checkbox"/>	Electronic version (Internet)
<input type="checkbox"/>	Paper version
<input type="checkbox"/>	both

3.2 If you are using both methods (See # 3.1) which one do you prefer and why?

3.3 How do you have access to the internet?

<input type="checkbox"/>	Direct Access (Home, office)
<input type="checkbox"/>	Other (Relatives, friends, library, marinas)
<input type="checkbox"/>	No internet access

SECTION 1 – Edition 09/2000
SAFETY AND GENERAL INFORMATION

3.4 Is it necessary for you to receive the “Monthly Notices to Mariners” via Canada Post? (The Internet version is considered an official document.)

<input type="checkbox"/>	No
<input type="checkbox"/>	Yes (If yes, why?)

3.5 If you still require the paper version of the “Monthly Notices to Mariners”, how much of an annual subscription fee would you be willing to pay to continue receiving it via Canada Post? (Please note that printing and postal costs average about \$300,000.00 annually. The Internet version can be produced at an annual cost to taxpayers of about \$1,200.)

<input type="checkbox"/>	\$50 - \$75
<input type="checkbox"/>	\$75 - \$100
<input type="checkbox"/>	\$100 - \$125

3.6 Knowing that the Internet version is considered an official document, how soon would you consider using this medium exclusively (no further paper distribution)?

<input type="checkbox"/>	Within 1 year
<input type="checkbox"/>	Within 18 months
<input type="checkbox"/>	Within 24 months
<input type="checkbox"/>	Never

General Comments:

Thank you for taking the time to complete this survey.

Please forward this survey to the following address:

Superintendent, Information and Publications
Aids to Navigation
Marine Programs
Canadian Coast Guard
Fisheries & Oceans Canada
Ottawa, Ontario
K1A 0E6

SECTION 1 – Edition 09/2000
SAFETY AND GENERAL INFORMATION

CANADIAN HYDROGRAPHIC SERVICE - Charts.

<u>CHARTS</u>	<u>MAIN TITLE</u>	<u>SCALE</u>	<u>PUBLISHED</u>	<u>CAT#</u>	<u>PRICE</u>
New Chart.					
3937	Queens Sound	1:40 000	07 Jul 2000	2	\$20.00
	Limit(s): 51°47'36.0"N 128°40'00.0"W 51°47'36.0"N 128°01'36.0"W 52°03'48.0"N 128°01'36.0"W 52°03'48.0"N 128°40'00.0"W				

Charts Permanently Withdrawn.

<u>CHARTS</u>	<u>MAIN TITLE</u>	<u>ON PUBLICATION OF CHART</u>
3786	Queens Sound and Approaches	3937

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.

<u>CHARTS</u>	<u>MAIN TITLE</u>	<u>PUBLISHED</u>	<u>PRICE</u>
New Charts.			
7050R/M	Resolution Island to/à Cape Mercy,	03 Feb 1989	See Note 2
7052R/M	Cape Mercy to Kangeeak Point	19 Jul 1985	See Note 2
7053R/M	Padloping Island to Clyde Unlet	08 Apr 1994	See Note 2
7083R/M	Cambridge Bay to Shepherd Bay	15 Jun 1984	See Note 2
7127R/M	Koojesse Inlet and Approaches	14 Dec 1984	See Note 2
7568R/M	Lancaster Sound and/et Admiralty Inlet	05 Jul 1985	See Note 2
7573R/M	M'Clintock Channel, Larsen Sound and/et Franklin Strait	25 Feb 2000	See Note 2

Charts Permanently Withdrawn.

<u>CHARTS</u>	<u>MAIN TITLE</u>	<u>ON PUBLICATION OF CHART</u>
3786R/M	Queens Sound and Approaches	-----

**SECTION 1 – Edition 09/2000
SAFETY AND GENERAL INFORMATION**

CANADA - Public Port and Public Port Facility Regulations.

Over the course of the next year, Transport Canada will be preparing the *Public Ports and Port Facilities Regulations* (PPPPFR), Part 1 and Part 3.

Part 1 of the PPPPFR will formally designate certain navigable waters as public ports, within the jurisdiction of Parliament. Part 3 of the PPPPFR will replace the *Government Wharves Regulations* (GWRs) and the *Public Harbour Regulations* (PHRs) and will deal with the control, development, and use of the public ports and public port facilities managed by Transport Canada.

More information on this regulatory initiative can be found on Transport Canada's website at <http://www.tc.gc.ca/PortPrograms/en/Menu.htm>. Comments or questions concerning this initiative should be forwarded to:

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

CANADIAN HYDROGRAPHIC SERVICE - Chart corrections.

Please be advised that certain copies of charts, which are not normally corrected from Notices to Mariners by the Canadian Hydrographic Service, have had Notices to Mariners incorporated on the chart prior to distribution to the public. When these charts contain the following two notes:

- (1) "The information contained on this chart has been corrected from Notices to Mariners to the date of publication only. For subsequent corrections, consult the Notices to Mariners or write to Nautical Information, Canadian Hydrographic Service, Department of Fisheries and Oceans, Ottawa, Ontario K1A 0E6. Please state the latest edition date.

Le contenu de cette carte a été corrigé au moyen des Avis aux navigateurs au moment de sa publication seulement. Pour les corrections subséquentes, consulter les Avis aux navigateurs ou écrire à Information nautique, Service hydrographique du Canada, Ministère des pêches et océans, Ottawa (Ontario) K1A 0E6. Veuillez indiquer la date de la dernière édition."

- (2) "NOTICES TO MARINERS / AVIS AUX NAVIGATEURS (Followed by Notice to Mariners Number)"

the note that says:

"NOTICES TO MARINERS / AVIS AUX NAVIGATEURS (Followed by Notice to Mariners Number)"

supercedes the first note.

Subsequent corrections to these charts can be obtained from <http://www.notmar.com>

**SECTION 1 – Edition 09/2000
SAFETY AND GENERAL INFORMATION**

CANADIAN HYDROGRAPHIC SERVICE - Current chart edition dates.

- CHART EDITIONS** The three terms described below are used to indicate the publication status of Canadian charts.
- NEW CHART** The first publication of a Canadian chart embracing an area Not previously charted to the scale shown, or embracing an area different from any existing Canadian chart.
- NEW EDITION** A New issue of an existing chart containing amendments essential to Navigation in addition to those issued in Notices to Mariners and making existing editions obsolete.
- REPRINTS** A New print of the current edition of a chart incorporating No amendments of Navigational significance other than those previously promulgated in Notices to Mariners. It may also contain amendments from other sources provided they are Not essential to Navigation. Previous printings of the current edition remain in force.

The accompanying list is a listing of the dates of current chart editions up to monthly edition 9 of 2000 (**The asterisk indicates changes since Monthly edition 6, 2000**). Please refer to the Monthly Notices to Mariners for detail.

Chart Number	Category	Edition	Reprint Date	Chart Number	Category	Edition	Reprint Date
1202	NE	10-Sep-99		1439	NE	22-Feb-91	07-Feb-97
1203	NE	04-Jan-85	10-Feb-95	1509	NC	18-May-90	27-Jun-97
1209	NE	14-Dec-84	02-Aug-96	1510	NE	23-Jan-98	
1220	NE	28-Feb-97		1512	NE	03-Aug-84	09-Oct-92
1221	NE	23-Apr-99		1513	NE	07-Jun-96	
1223	NE	03-Oct-97		1514	NC	24-Jul-98	
1226	NE	19-Nov-99		1515	NC	24-Jul-98	
1229	NE	31-Dec-76	15-Dec-95	1550	NE	05-Jan-96	
1230	NE	29-Feb-80	10-Feb-89	1551	NE	27-Jun-86	
1233	NE	28-May-99		1552	NE	05-Jun-98	
L/C1234	NE	24-Jul-98		1553	NC	15-Feb-80	21-Apr-95
L/C1235	NE	31-Mar-00		1554	NE	16-Sep-88	15-Aug-97
L/C1236	NE	25-Sep-98		1555	NC	12-Oct-79	
1260	NC	04-Jan-91		L/C2000	NE	10-Apr-98	
1310	NE	24-Mar-00		2006	NE	31-Mar-00	
1311	NC	05-Nov-99		2007	NE	10-Sep-82	09-Sep-94
1312	NE	02-Apr-99		2011	NC	08-Jul-88	
1313	NE	27-Jun-97		2017	NC	13-Jul-90	
1314	NE	04-Sep-98		2018	NC	22-Jun-90	
*1315	NE	19-May-00		2021	NE	25-Jun-93	
1316	NE	26-Feb-99		2022	NE	02-Aug-96	
1317	NE	15-Jan-99		2023	NE	01-Mar-85	24-Mar-95
1350	NC	06-Jul-84	25-Mar-94	2024	NE	29-Mar-85	16-Dec-94
1351	NC	21-Sep-84	11-Aug-95	2025	NE	01-Mar-85	28-May-93
1361	NE	28-May-76	01-Mar-96	2026	NE	05-Apr-85	15-Dec-95
1400	NE	25-Jun-99		2028	NE	05-Jun-98	
1409	NE	21-May-99		2029	NE	20-Mar-87	08-May-92
1410	NE	25-Jun-99		2042	NE	07-Oct-94	
1411	NE	02-Aug-96		2043	NC	29-Nov-68	26-Mar-82
1432	NC	09-Jul-99		2044	NC	28-Feb-97	
1433	NC	28-May-99		2047	NC	07-Apr-95	
1434	NC	01-Mar-96		2048	NC	11-Oct-91	
1435	NC	15-Dec-95		2049	NC	10-May-85	
1436	NC	15-Jan-93	03-Jan-97	2050	NC	10-May-85	
1437	NC	19-Mar-93	30-May-97	2053	NC	10-May-85	
1438	NE	06-Oct-95		2054	NC	10-May-85	

**SECTION 1 – Edition 09/2000
SAFETY AND GENERAL INFORMATION**

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

**SECTION 1 – Edition 09/2000
SAFETY AND GENERAL INFORMATION**

Chart Number	Category	Edition	Reprint Date	Chart Number	Category	Edition	Reprint Date
3440	NE	25-Dec-98		3598	NE	14-Aug-87	11-Oct-91
3441	NE	12-Aug-88	06-Dec-96	3601	NC	26-Aug-94	
3442	NE	03-Jun-88	06-Dec-96	L/C3602	NE	24-May-85	12-Aug-94
3443	NE	30-Jan-98		L/C3603	NE	23-Oct-81	01-Nov-91
3447	NC	10-Dec-99		L/C3604	NE	06-Nov-87	13-Jun-97
3458	NE	10-Mar-95		L/C3605	NE	06-Mar-98	
3459	NE	24-Oct-97		L/C3606	NE	27-Jul-84	03-Sep-93
L/C3461	NC	06-Jan-84	02-Dec-94	3623	NE	26-Aug-77	06-Jan-89
L/C3462	NE	23-Oct-98		3624	NE	19-Aug-88	22-Apr-94
L/C3463	NE	03-Oct-97		3625	NC	25-Oct-68	10-Mar-89
3473	NE	13-Feb-87	04-Dec-92	3646	NE	30-Jun-95	
3475	NE	27-May-88	02-Jul-93	3647	NE	05-Jul-85	02-Jan-98
*3476	NC	31-Aug-84	12-May-00	3651	NE	09-Apr-93	
3477	NE	03-May-85	08-Sep-89	*3668	NE	7-Apr-00	
3478	NE	24-Feb-95		3670	NE	21-Oct-94	
3481	NE	05-Dec-86	17-Dec-93	3671	NE	27-Aug-82	03-Jun-94
3488	NC	21-Oct-94		3673	NC	01-Dec-95	
3489	NC	21-Oct-94		3674	NC	01-Dec-95	
3490	NE	25-Jul-97		3675	NC	20-Nov-98	
3491	NE	05-Jan-96		3676	NC	20-Nov-98	
3492	NC	27-Jun-97	27-Nov-98	3679	NC	14-Jun-91	21-Feb-97
3493	NE	18-Dec-98		3680	NE	07-Apr-78	26-Apr-91
3494	NE	18-Dec-98		3681	NC	08-Jun-90	
3495	NE	18-Dec-98		3682	NE	05-Jun-87	
L/C3512	NE	25-Dec-98		3683	NE	06-Mar-98	
3513	NE	29-Oct-99		3685	NE	25-Aug-95	
3514	NE	02-Aug-96		3686	NC	08-Apr-88	02-Dec-94
3515	NC	18-Jan-91	03-Jun-94	3710	NE	04-Jul-86	15-Jun-90
3526	NE	24-Feb-95		3711	NE	15-Jun-84	19-Feb-93
3527	NE	01-Jan-88	02-Apr-93	3717	NE	28-Jul-95	
3534	NE	07-May-93		3719	NE	17-Apr-61	11-Nov-88
3535	NE	16-Aug-85	16-Apr-93	3720	NE	12-Feb-88	03-Sep-93
3536	NC	21-Apr-78	16-Apr-93	3721	NE	26-Aug-94	
3537	NC	27-Sep-85	22-Jun-90	3722	NE	07-Feb-64	04-Sep-87
3538	NE	27-Nov-92	02-Aug-96	3723	NE	29-Jun-84	
3539	NE	04-Aug-89	25-Apr-97	3724	NE	23-May-80	21-Apr-95
3540	NE	22-May-92		3726	NE	23-May-80	06-Jan-89
3541	NE	29-Jul-94		3727	NE	29-Jun-62	24-Mar-95
3542	NE	01-Jul-94		3728	NE	05-Feb-82	24-Jan-97
3543	NE	27-Nov-92	30-May-97	3729	NE	06-Mar-98	
3544	NE	25-Sep-87	01-May-98	3730	NC	30-Nov-60	21-Dec-90
3545	NC	28-Apr-89	12-Aug-94	3733	NC	01-Feb-56	
3546	NC	28-Apr-89	11-Jul-97	3734	NE	09-Jul-76	24-May-91
3547	NC	28-Apr-89	05-Apr-96	3736	NE	31-Aug-90	
3548	NE	26-Sep-97		3737	NE	14-Aug-87	21-Apr-95
3549	NC	03-Dec-93	05-Apr-96	3738	NE	04-Feb-83	24-Mar-95
3550	NC	03-Dec-93	02-Jan-98	3739	NE	03-Feb-84	01-Sep-89
3552	NC	02-Jan-87	02-Apr-93	3740	NE	20-May-77	06-Dec-96
3555	NE	27-Jun-86	09-Apr-93	3741	NE	15-Feb-63	30-Jun-89
3559	NC	15-Jun-79	02-Feb-90	3742	NE	16-Jul-82	02-Aug-96
3564	NC	04-Dec-87	08-Sep-95	3743	NE	25-Mar-77	10-Feb-95

**SECTION 1 – Edition 09/2000
SAFETY AND GENERAL INFORMATION**

Chart Number	Category	Edition	Reprint Date	Chart Number	Category	Edition	Reprint Date
L/C3744	NE	20-May-88		3957	NE	05-Jun-98	
3745	NE	12-Jun-98		3958	NE	24-Mar-95	
3746	NE	12-Aug-77	02-Jul-93	3959	NC	11-Dec-87	03-Jul-92
3747	NE	16-Sep-77	30-May-97	3960	NC	13-Aug-93	16-Apr-99
3753	NE	30-Apr-59	12-Aug-88	3962	NE	25-Feb-00	
3761	NE	19-Aug-88		3963	NC	26-Oct-90	12-Jun-98
3772	NE	30-Oct-64	29-Jan-93	3964	NE	30-Apr-99	
3773	NE	26-Apr-85	06-Dec-96	3994	NE	20-Jan-89	22-Sep-95
3781	NE	18-May-59	15-Mar-91	4000	NE	14-Dec-84	
3785	NE	04-Oct-91	12-Jun-98	L/C4001	NE	01-Dec-95	
3787	NE	29-Jul-77	04-Apr-97	L/C4002	NE	27-Dec-91	05-Jul-96
3794	NE	07-Feb-75	17-Mar-89	L/C4003	NE	14-Dec-84	29-Jul-94
3795	NE	01-May-64	09-Jul-93	L/C4006	NE	14-Dec-84	19-Feb-93
L/C3802	NE	24-Nov-89	07-May-99	L/C4010	NE	18-Nov-83	10-Jul-92
3807	NE	05-Feb-99		L/C4011	NE	31-Oct-97	
3808	NC	30-Mar-62	13-Oct-89	L/C4012	NE	13-Mar-87	14-Jul-95
3809	NE	24-Aug-79	24-Mar-95	L/C4013	NE	07-Nov-86	03-Jul-92
3811	NE	06-Dec-63	27-Sep-91	L/C4015	NE	24-Jul-92	
3825	NE	16-Dec-77	09-Jun-89	L/C4016	NE	05-May-95	
L/C3853	NE	02-Mar-90	05-Apr-96	L/C4017	NE	16-Jun-95	
L/C3854	NE	23-Oct-87	23-Apr-93	L/C4020	NE	27-Dec-91	
3855	NE	13-Jan-67	26-Apr-91	L/C4021	NE	27-Dec-91	
3857	NE	17-Nov-67	10-Jul-87	L/C4022	NE	27-Dec-91	02-Aug-96
3858	NE	28-Jul-67	28-Jul-89	L/C4023	NE	28-Nov-86	05-Jan-96
3859	NE	21-Aug-98		*4024	NE	3-Mar-00	
3860	NE	12-Sep-69	05-Jan-90	L/C4025	NE	27-Dec-91	
3863	NE	25-Apr-80	16-Mar-90	L/C4026	NE	27-Dec-91	18-Jul-97
3864	NE	11-May-62	17-Dec-93	L/C4045	NC	08-Aug-86	
3865	NE	01-Nov-55	10-Jul-87	4047	NE	09-Oct-98	
3868	NE	12-Jul-68	19-Apr-91	L/C4049	NE	19-May-95	
3869	NE	28-Nov-86	02-Mar-90	L/C4098	NC	21-Sep-84	
3890	NC	14-Mar-86	07-Apr-95	L/C4099	NC	21-Sep-84	
3891	NC	08-Sep-89	01-Aug-97	4114	NC	08-May-92	
3892	NC	13-Jan-84	03-Jun-94	4115	NC	31-Dec-99	
3893	NC	13-Jan-84		L/C4116	NC	09-Apr-93	
3894	NE	12-Jun-98		4117	NC	28-Oct-88	
3895	NC	15-Jun-84	09-Jun-89	L/C4118	NE	13-Nov-98	
L/C3902	NE	09-Dec-88	27-Jun-97	*4124	NE	7-Apr-00	
3909	NC	11-Dec-87	03-Jun-94	4130	NC	30-May-69	17-Dec-76
3920	NC	18-Jan-91		4140	NC	07-Jan-72	02-Jul-82
3921	NE	15-Dec-95		4141	NE	01-Nov-96	
3927	NE	29-May-98		4142	NE	01-Nov-96	
3931	NC	21-Feb-92		4145	NE	22-Mar-91	
3932	NC	21-Feb-92	12-Jun-98	4170	NC	28-Feb-92	
3933	NE	20-Jan-89	19-Feb-93	*4201	NE	11-Aug-00	
3934	NC	21-Feb-92	02-Jun-95	4202	NE	31-Dec-99	
3935	NC	28-Jan-00		*4203	NE	14-Apr-00	
*3937	NC	7-Jul-00		4209	NC	21-Oct-94	
3940	NC	01-Mar-96		4210	NC	05-Apr-91	
3955	NC	15-Feb-85	20-May-94	4211	NE	07-Dec-90	02-Jun-95
3956	NE	01-Mar-96		L/C4227	NC	24-May-91	

**SECTION 1 – Edition 09/2000
SAFETY AND GENERAL INFORMATION**

Chart Number	Category	Edition	Reprint Date	Chart Number	Category	Edition	Reprint Date
L/C4230	NC	15-Jun-90	26-Jun-98	L/C4406	NE	27-Feb-98	
L/C4233	NC	11-Jan-91		4416	NE	01-May-98	
L/C4234	NC	10-Apr-87	26-Dec-97	4419	NE	12-Aug-88	02-Feb-96
*4235	NE	28-Apr-00		4420	NE	03-Oct-69	06-Nov-81
L/C4236	NC	30-Jan-87	28-Jul-95	4421	NE	11-Oct-68	23-Mar-79
*4237	NE	2-Jun-00		4422	NE	10-Oct-69	17-Jun-94
L/C4240	NC	06-Oct-89	06-Jun-97	4425	NE	02-May-80	17-Oct-97
L/C4241	NC	01-Dec-89	02-Aug-96	4426	NE	18-Mar-88	
L/C4242	NE	28-Aug-92		4428	NE	06-Oct-78	
L/C4243	NC	20-Jun-86	25-Aug-89	4429	NE	04-Jun-93	
4244	NC	21-Feb-86	26-Apr-91	4430	NE	02-Oct-81	21-May-93
4245	NE	28-Nov-86	25-Dec-92	4432	NE	14-Dec-84	15-Jun-90
L/C4255	NC	27-Jul-90		4437	NE	17-May-91	
4266	NC	29-Sep-89		4440	NE	18-Jul-80	
4275	NE	23-Dec-83	03-May-96	4443	NC	16-Jun-67	18-Feb-77
4276	NE	25-Jul-97		4445	NC	17-Jun-49	07-Dec-79
4277	NE	17-Apr-98		4446	NC	06-Jan-53	31-Dec-93
4278	NE	20-Mar-98		4447	NE	09-Nov-84	
4279	NE	28-Aug-98		4448	NE	27-Apr-90	
4281	NE	20-Feb-87	14-Jul-95	4449	NE	03-Jul-98	
4306	NE	14-Jun-85	07-Jun-96	4450	NE	02-Mar-73	13-Nov-87
4307	NE	15-Feb-85	13-Nov-92	L/C4451	NE	27-Mar-87	15-Jul-88
4308	NE	07-Sep-84	27-Sep-91	4452	NE	29-Jul-83	
L/C4320	NE	26-Sep-97		4453	NE	17-Dec-82	
L/C4321	NE	11-Oct-85	01-Feb-91	4454	NE	03-Feb-78	
4328	NE	10-Jul-98		4455	NE	10-Sep-76	20-Oct-89
L/C4335	NE	14-Aug-98		4456	NE	19-Dec-80	17-Jun-94
4337	NE	03-Jan-86		4459	NE	25-Jun-99	
L/C4340	NE	12-Apr-91		4460	NE	11-Sep-87	03-May-91
4342	NE	03-Jun-88	26-Apr-91	L/C4462	NE	28-Jun-85	06-Jun-97
L/C4363	NE	01-Nov-85	13-Nov-92	L/C4463	NE	09-Aug-85	15-Jun-90
4365	NE	08-Dec-72	29-Feb-80	L/C4464	NE	11-Oct-85	15-Jun-90
L/C4367	NE	01-Nov-85	06-Jul-90	4466	NE	17-May-91	01-Mar-96
L/C4374	NE	27-Dec-85	26-Mar-93	4467	NE	21-Mar-69	01-Mar-96
L/C4375	NE	25-Oct-85	01-Jan-93	4468	NE	12-Jul-85	
4376	NE	02-Oct-87	11-Aug-95	4469	NE	08-Nov-85	
4377	NE	06-Nov-98		4470	NE	04-Jan-80	
4379	NE	31-Oct-86	14-Feb-92	4471	NE	11-Feb-77	11-Aug-89
4381	NE	17-Jan-86	03-May-96	4472	NE	14-Aug-81	
4384	NE	31-Oct-86	13-Aug-93	4473	NE	25-Nov-77	
L/C4385	NE	07-Jun-96		4474	NE	28-May-99	
4386	NE	03-Oct-86	24-Mar-95	4483	NE	12-Aug-88	
4391	NE	21-Feb-92		L/C4485	NE	26-Sep-97	
4394	NE	14-Sep-90		4486	NE	19-Feb-99	
4395	NE	25-May-90		4491	NC	06-May-66	01-Feb-80
4396	NE	19-Feb-88	30-Jul-93	4492	NC	04-Feb-66	25-Jul-80
4399	NC	03-Apr-42	26-Aug-83	4497	NE	30-Jul-71	12-Oct-79
4402	NE	25-Dec-98		4498	NE	23-Oct-87	03-Nov-95
L/C4403	NE	21-Jun-85	24-Dec-93	4504	NC	14-Feb-64	23-Jan-76
*4404	NE	12-May-00		4505	NC	14-Feb-64	14-Feb-75
L/C4405	NE	12-Jul-85	21-Jul-89	4506	NC	28-Feb-64	25-Jun-82

**SECTION 1 – Edition 09/2000
SAFETY AND GENERAL INFORMATION**

Chart Number	Category	Edition	Reprint Date	Chart Number	Category	Edition	Reprint Date
4507	NC	28-Feb-64	30-Jan-76	4643	NE	03-May-85	15-May-92
4509	NC	05-Dec-69	21-Jul-78	4644	NE	25-Jun-99	
4510	NC	22-Mar-68	15-Jul-94	4652	NE	31-Oct-80	
4511	NC	10-Jul-64	17-Oct-80	4653	NE	12-Mar-76	24-Mar-95
4512	NC	30-Oct-64	09-Feb-79	4654	NC	27-Oct-52	22-Sep-78
4514	NE	23-Oct-81	29-Sep-89	4658	NC	08-May-70	15-Feb-80
4515	NE	20-Nov-98		4659	NC	10-Oct-57	08-Sep-78
4516	NE	02-Nov-62	10-Dec-76	4661	NC	20-Sep-55	23-Jun-89
4518	NC	18-Oct-51	26-Jan-79	4663	NC	10-Oct-57	03-Sep-76
4519	NC	13-Oct-51	04-Feb-83	4665	NC	10-Oct-57	08-May-81
L/C4520	NE	02-Jun-95		4666	NC	10-Oct-57	20-Jun-86
4521	NE	04-Jun-65	08-Sep-78	4667	NE	08-Oct-65	13-Aug-76
4522	NC	15-Jul-59	04-Sep-81	4668	NC	10-Oct-57	23-Oct-87
4523	NC	27-Mar-64	13-Jun-75	4669	NC	10-Oct-57	29-Mar-85
4524	NE	07-Feb-64	15-Aug-80	4670	NC	10-Oct-57	29-Jul-77
4529	NE	30-Sep-88		4679	NE	31-Dec-76	04-Jun-82
4530	NE	11-Mar-83	17-Apr-92	4680	NC	02-Jan-59	27-Feb-76
4531	NC	24-May-74	14-Mar-97	4682	NC	19-Oct-62	01-May-87
4538	NE	26-Mar-76		L/C4700	NE	30-Dec-94	
4540	NC	10-Oct-57	26-Jan-79	4701	NC	27-Dec-63	23-Oct-81
4541	NC	10-Oct-57	03-Oct-80	4702	NC	17-Jan-64	28-Sep-90
4542	NE	09-Sep-66	23-Jan-76	4703	NE	31-Jan-64	26-Aug-94
4582	NC	14-Feb-64	10-Sep-76	4712	NC	21-Feb-64	01-Feb-74
4583	NC	16-Jan-61	02-Jul-82	4722	NE	27-Feb-87	
4584	NC	02-Jan-59	14-Nov-80	4724	NE	20-May-60	08-Sep-78
4585	NC	02-Jan-59	29-Aug-80	4725	NC	09-Jun-53	28-Aug-81
4587	NE	04-Sep-87	21-Aug-92	4728	NE	16-Jun-95	
4591	NC	02-Jan-59	18-Aug-78	L/C4730	NE	07-Oct-83	17-Oct-97
4592	NE	03-Jun-83	02-Apr-93	L/C4731	NE	16-Dec-94	
4593	NC	20-Jan-60	12-Jun-81	4732	NE	27-Dec-68	22-Feb-80
4594	NC	02-Jan-59	14-Feb-92	4744	NC	22-Feb-63	27-Nov-81
4595	NC	31-Mar-00		4745	NC	17-May-63	09-Oct-87
4596	NC	02-Jan-59	09-Jan-81	4763	NC	01-Feb-63	26-Jul-85
4597	NC	02-Jan-59	09-Oct-81	4764	NC	01-Feb-63	09-Nov-90
4615	NE	20-Aug-99		4765	NC	29-Nov-63	26-Apr-85
4616	NE	19-Apr-91	17-Oct-97	4766	NC	06-Dec-63	05-Apr-96
4617	NE	19-May-89	25-Apr-97	4767	NC	06-Dec-63	06-Jul-90
4619	NE	20-Nov-98		4769	NE	19-Sep-75	03-May-85
L/C4622	NE	25-Apr-97		4771	NE	02-Jul-76	29-Jul-83
4624	NE	07-Jan-00		4773	NC	29-Nov-63	29-Dec-78
L/C4625	NE	10-Jan-86	22-Apr-88	4774	NC	24-Jan-64	19-Mar-82
L/C4626	NE	08-Nov-85	22-Apr-88	L/C4775	NE	09-Sep-83	02-May-97
4633	NE	24-Apr-87	21-Apr-95	L/C4776	NE	08-Jul-83	
4634	NE	14-Jul-95		L/C4817	NC	11-Apr-86	
4635	NE	24-Jun-83	28-Nov-97	4830	NC	14-Feb-86	
4637	NE	14-Aug-87	19-May-89	L/C4831	NC	26-Dec-86	
4638	NC	20-Sep-55	12-Dec-80	L/C4832	NC	02-Oct-87	
4639	NC	20-Sep-55	12-Dec-80	4839	NC	27-Mar-92	
4640	NE	27-Aug-99		L/C4841	NC	19-May-89	
4641	NE	25-Dec-98		L/C4842	NE	03-Mar-89	
4642	NC	18-Jan-60	31-Mar-78	4843	NC	28-Jan-83	

**SECTION 1 – Edition 09/2000
SAFETY AND GENERAL INFORMATION**

Chart Number	Category	Edition	Reprint Date	Chart Number	Category	Edition	Reprint Date
L/C4844	NC	01-Feb-85	25-Mar-94	5133	NC	10-Oct-69	14-May-82
L/C4845	NE	12-Sep-97		5134	NC	11-Aug-67	16-Mar-73
L/C4846	NE	15-Dec-95		5135	NC	11-Aug-67	19-Feb-88
L/C4847	NE	05-Jul-96		5138	NE	17-Apr-98	
4848	NC	12-Jun-87		5140	NC	15-Nov-63	20-Oct-78
4849	NC	30-Dec-88		5143	NE	02-May-86	
L/C4850	NC	11-May-90		5179	NC	28-Aug-64	12-Jun-81
L/C4851	NE	04-Apr-97		5300	NC	25-Nov-66	25-Nov-77
4852	NC	02-Dec-94		5316	NC	24-Aug-61	25-Jan-80
4853	NE	30-Jul-99		5335	NC	15-Mar-85	
4854	NC	25-Apr-97		5338	NC	06-Jun-86	
4855	NC	06-Jun-97		5340	NC	19-Apr-63	14-Dec-79
4857	NC	29-Oct-99		5348	NE	05-Nov-76	
4858	NC	25-Dec-98		5349	NC	05-Mar-58	03-Mar-78
4863	NC	29-Jan-99		5351	NC	24-Feb-56	25-Mar-83
4865	NC	30-Jan-98		5352	NE	08-Jul-60	16-May-80
4885	NE	12-Feb-88		5365	NC	26-Sep-69	25-Aug-89
4886	NC	26-Dec-97		5373	NC	15-Feb-85	
L/C4905	NC	22-Jul-88	24-Jul-92	5374	NC	17-Jan-86	
L/C4906	NC	18-Mar-88	11-Jun-93	5375	NC	28-Feb-86	
4909	NC	17-Jun-88	01-Mar-96	5376	NC	22-Mar-85	
4911	NE	07-May-93		5390	NC	17-May-68	04-Nov-88
4912	NE	04-Jun-93		5391	NC	17-May-68	18-Feb-83
L/C4913	NC	07-Aug-92		5396	NC	01-Jun-60	26-Sep-75
4920	NE	18-Sep-98		5397	NC	04-Nov-60	18-Nov-83
4921	NE	06-Mar-98		5398	NE	04-Sep-81	
L/C4951	NC	04-Jan-91		5399	NE	04-Sep-81	
L/C4952	NC	21-Aug-92		5400	NE	19-Dec-60	23-Apr-82
4954	NE	20-Jun-97		5403	NE	04-Feb-87	
4955	NC	15-Feb-91		5405	NC	26-Dec-51	25-Mar-88
4956	NC	23-Nov-90		5406	NC	06-Mar-14	15-Aug-80
4957	NC	13-Jul-90		5410	NE	25-Mar-77	19-Mar-93
4980	NC	03-Jan-92		5411	NE	04-Jun-58	30-Jan-81
L/C5001	NE	04-Nov-94		5412	NE	23-Feb-68	27-Apr-84
5002	NC	25-Jul-75		5414	NE	06-Aug-37	10-Oct-80
5003	NE	26-Sep-69	23-Jul-76	5427	NC	11-Jun-59	31-Oct-80
L/C5023	NC	20-Apr-90		5440	NE	01-Nov-74	06-Feb-81
L/C5030	NC	26-Oct-90		5449	NE	15-Aug-86	
5031	NC	31-Dec-99		5450	NE	22-May-70	29-Jul-77
5042	NC	24-Feb-84		5451	NE	05-Nov-65	22-Mar-85
5043	NE	20-Aug-99		5452	NC	16-Dec-54	05-Feb-82
5044	NE	20-Aug-99		5455	NE	15-Feb-61	15-Dec-78
5045	NC	01-Jul-83		5456	NE	26-May-72	12-Jun-81
5046	NC	13-Jan-84		5457	NE	04-Sep-98	
5047	NC	17-Aug-84		5458	NE	08-Mar-63	10-Nov-78
*5048	NE	7-Jul-00		5459	NC	26-Jan-53	06-Feb-81
5049	NC	25-Jun-99		5464	NC	16-Dec-54	07-May-82
5051	NC	07-Jun-96		5467	NE	15-Feb-56	29-Jun-90
5052	NC	25-Apr-97		5468	NC	18-Mar-55	04-Sep-81
5070	NE	20-Nov-98		5469	NC	18-Mar-55	12-Nov-82
5080	NC	03-Oct-97		5471	NE	12-May-67	04-Dec-81

**SECTION 1 – Edition 09/2000
SAFETY AND GENERAL INFORMATION**

Chart Number	Category	Edition	Reprint Date	Chart Number	Category	Edition	Reprint Date
5476	NE	03-Jul-59	15-Jun-73	6215	NC	01-Jul-77	08-May-92
5510	NE	11-Jan-80		6216	NC	02-Apr-82	28-Feb-92
5512	NC	18-Dec-87		6217	NC	18-Jun-76	12-Feb-93
5533	NE	11-Mar-77		6218	NE	11-Mar-88	13-Nov-92
5620	NE	21-Jun-91		6240	NE	15-Dec-95	
5621	NE	26-Apr-91		6241	NE	06-Aug-57	28-May-82
5622	NE	27-Dec-91		6242	NE	13-Jun-80	01-May-92
5623	NE	08-Nov-91		6243	NE	10-Dec-71	17-Nov-95
5624	NE	26-Apr-91		6247	NE	19-Feb-93	
5625	NE	10-Jul-92		6248	NC	04-May-34	06-Oct-95
5626	NC	08-Aug-86		6249	NE	29-Mar-85	
5628	NC	08-Aug-97		*6251	NE	26-May-00	
5640	NC	22-Apr-94		6258	NC	30-Dec-88	
5705	NE	13-May-83		6259	NC	23-Feb-90	
5706	NE	24-Jun-83		6260	NC	06-Jan-89	
5707	NE	28-Jan-83		6263	NC	14-Apr-89	
5720	NC	22-Apr-94		6264	NC	14-Apr-89	
5800	NE	19-Jul-74	22-Mar-91	6267	NC	09-Jul-65	28-Aug-81
5801	NE	24-May-74		6268	NE	15-Jun-62	
5860	NE	30-Sep-66	14-May-76	6269	NE	04-Nov-60	11-Mar-77
5861	NE	30-Sep-66	14-May-76	6270	NE	09-Nov-73	
6021	NE	24-Sep-99		6271	NE	07-Sep-73	
6022	NE	24-Sep-99		6272	NE	14-Sep-73	
6023	NE	26-Feb-88	30-Jun-95	6273	NE	28-Sep-73	
6026	NC	17-Sep-76		6274	NE	07-Sep-73	
6028	NC	15-Jan-71		*6281	NE	2-Jun-00	
6030	NC	14-Aug-87		6285	NC	03-Jun-88	
6035	NC	20-Nov-87		6286	NC	25-Nov-88	
6036	NC	28-Aug-87		6287	NC	11-Jun-82	
6037	NC	13-Nov-87		6310	NE	04-May-73	17-Feb-78
6038	NC	11-Sep-87	19-Sep-97	6311	NC	17-Aug-62	
6050	NE	01-Aug-86		6341	NE	14-Jan-91	
6100	NC	15-May-87	10-Apr-92	6354	NC	09-Nov-50	
6101	NC	10-Apr-64		6355	NE	09-Feb-72	
6105	NE	20-Jan-89		6356	NC	30-Oct-49	
6106	NE	21-Jun-91		6357	NC	28-Feb-50	13-Apr-73
6107	NE	29-Oct-99		6358	NE	18-May-49	28-Jan-72
6108	NE	28-Jan-83	05-Jun-92	6359	NE	24-May-68	
6109	NE	30-Mar-90		6360	NC	17-Apr-48	
6110	NE	24-Feb-89	15-Dec-95	6368	NC	16-Jun-58	06-Aug-76
6111	NE	11-Mar-83		6369	NE	24-May-85	
6112	NC	06-Feb-70	25-Mar-94	6370	NE	03-Aug-90	
6201	NE	16-Mar-73	22-Nov-91	6371	NE	01-Mar-74	
6205	NC	30-Jun-95		6390	NE	08-Feb-80	
*6206	NE	15-Sep-00		6408	NE	12-May-00	
6207	NE	24-Mar-00		6409	NE	12-May-00	
6209	NC	04-Sep-70		6410	NE	12-May-00	
6211	NC	26-Aug-88	29-Oct-93	6411	NE	12-May-00	
6212	NE	12-Nov-82	21-Apr-95	6412	NE	12-May-00	
6213	NE	10-Aug-84	28-Jul-89	6413	NE	30-Apr-99	
6214	NC	18-Mar-77	07-Jul-89	6414	NE	30-Apr-99	

**SECTION 1 – Edition 09/2000
SAFETY AND GENERAL INFORMATION**

Chart Number	Category	Edition	Reprint Date	Chart Number	Category	Edition	Reprint Date
6415	NE	12-May-00		7126	NE	08-Mar-54	13-Aug-93
6416	NE	12-May-00		7127	NE	27-May-83	14-Dec-84
6417	NE	30-Apr-99		7134	NC	23-Jul-93	
6418	NE	30-Apr-99		7135	NE	07-Mar-58	14-Dec-79
6419	NE	30-Apr-99		7136	NC	23-Jul-93	
6420	NE	30-Apr-99		7150	NE	09-Jul-65	01-Oct-82
6421	NE	12-May-00		7170	NE	18-Apr-75	23-Dec-83
6422	NE	12-May-00		7171	NE	15-Apr-60	08-Sep-78
6423	NE	12-May-00		7180	NE	11-Aug-78	
6424	NE	12-May-00		7181	NC	22-Feb-63	04-May-84
6425	NE	12-May-00		7184	NC	10-Jul-64	16-Dec-77
6426	NE	12-May-00		7185	NE	08-Apr-60	27-Apr-84
6427	NE	12-May-00		7193	NC	10-May-63	10-Mar-78
6428	NE	12-May-00		7194	NE	20-Mar-81	
6429	NE	12-May-00		7195	NC	23-Jul-93	
6430	NE	12-May-00		7212	NE	11-Jan-85	
6431	NE	30-Apr-99		7220	NE	02-Nov-79	16-Mar-84
6432	NE	12-May-00		7292	NC	30-Jan-62	27-Sep-85
6433	NE	12-May-00		7302	NE	18-Aug-78	09-Nov-90
6434	NE	12-May-00		7304	NC	17-Feb-78	06-Sep-85
6435	NE	12-May-00		7310	NC	11-Jul-86	
6436	NE	12-May-00		7371	NE	14-Dec-73	27-Mar-81
6437	NE	12-May-00		7404	NE	17-May-63	02-Sep-83
6438	NE	12-May-00		7405	NE	01-Oct-82	
6441	NE	12-May-00		7411	NE	13-Apr-73	29-Sep-89
6451	NE	12-May-00		7430	NE	21-May-76	07-Oct-83
6452	NE	12-May-00		7465	NE	28-Feb-57	02-Aug-91
6453	NE	30-Apr-99		7481	NC	21-Aug-92	
6454	NC	15-May-87		7482	NC	21-Aug-92	
6455	NC	15-May-87		7485	NC	17-Mar-89	
6505	NC	05-Apr-85	28-Feb-86	7486	NC	10-Feb-89	
6506	NC	12-Apr-85	21-Feb-86	7487	NC	10-Jul-87	
6730	NC	26-Dec-69	16-Mar-79	7488	NC	08-Mar-91	
7000	NC	05-Mar-82		7489	NC	28-Aug-92	
7010	NE	12-Jan-79	04-Mar-88	7502	NE	31-Jul-98	
L/C7011	NE	02-Sep-83		7511	NE	29-Dec-89	
7050	NE	03-Feb-89		7512	NC	05-Jul-85	
7051	NE	14-Dec-73	08-Aug-86	7520	NC	01-Jun-84	
7052	NE	10-Jun-66	19-Jul-85	7521	NC	01-Jun-84	
7053	NE	10-Apr-70	08-Apr-94	7527	NE	12-Apr-74	27-Sep-85
7065	NE	31-May-63	30-Dec-83	7540	NC	07-Jan-83	
7066	NE	21-Jun-63	30-Aug-85	7552	NE	27-Mar-98	
7067	NE	30-Apr-71	18-May-90	7565	NC	04-Oct-96	
7071	NE	31-Jul-64	08-Sep-78	7566	NC	22-Jun-90	
7072	NE	30-Apr-71	25-Jul-97	7568	NC	05-Jul-85	
7082	NE	20-May-66	27-Apr-84	7569	NC	05-Jul-85	
7083	NE	15-Jun-84		7570	NC	02-May-86	
7103	NE	05-Aug-77		7571	NC	11-Apr-86	
7121	NE	17-Nov-72	06-Oct-89	7572	NC	02-May-86	
7122	NE	19-Oct-62	06-Sep-85	7573	NC	25-Feb-00	
7125	NE	20-Apr-60	26-Sep-80	7575	NC	06-Mar-92	

**SECTION 1 – Edition 09/2000
SAFETY AND GENERAL INFORMATION**

Chart Number	Category	Edition	Reprint Date	Chart Number	Category	Edition	Reprint Date
7578	NC	27-Jan-95		7780	NC	06-Jul-90	
7600	NC	26-Jul-85		7781	NC	06-Jul-90	
7608	NE	04-Jun-76	04-Mar-83	7782	NE	13-Jun-97	
7620	NC	02-May-97		7783	NE	13-Jun-97	
7621	NC	02-May-97		7784	NC	03-Jul-98	
7646	NE	02-Feb-73	28-Nov-80	7832	NE	19-Feb-71	06-Mar-81
7661	NC	14-Mar-86		7920	NE	27-Apr-84	23-May-86
7662	NE	19-Jul-91		7930	NE	18-May-84	
7663	NE	25-Apr-97		7935	NE	21-Jun-85	
7664	NC	28-Feb-86		7940	NE	27-Apr-79	20-Sep-85
7665	NC	13-Jun-86		7941	NC	05-Jan-73	14-Mar-86
7666	NC	28-Feb-86		7950	NE	03-May-85	
7667	NC	14-Mar-86		7951	NE	24-Feb-84	
7668	NC	18-May-90		7952	NE	17-Mar-72	27-Jul-84
7669	NC	18-May-90		7953	NE	05-Apr-96	
7685	NC	28-Feb-86		7954	NC	17-May-74	17-Jun-83
7686	NC	27-Mar-81	19-Jan-90	7980	NC	16-Jan-87	
7687	NC	05-Aug-83		L/C8005	NE	07-Dec-84	02-May-97
7710	NE	13-Jun-97		L/C8006	NE	05-Aug-88	
7725	NE	22-Jun-84		L/C8007	NE	19-Aug-88	
7731	NE	25-May-84		L/C8010	NE	01-Aug-86	26-May-89
7733	NE	19-Mar-71	08-Feb-80	L/C8011	NE	30-Dec-94	
7735	NE	14-Aug-70	18-Nov-83	L/C8012	NE	04-Nov-94	
7750	NE	13-Jun-97		L/C8013	NE	04-Nov-94	
7760	NC	03-May-68	19-Aug-83	L/C8014	NE	18-Nov-94	
7770	NE	27-Aug-71	04-Jul-80	L/C8015	NE	16-Dec-94	
7776	NE	30-May-97		L/C8046	NE	07-Oct-83	
7777	NE	30-May-97		L/C8047	NE	07-Oct-83	06-Dec-85
7778	NE	13-Jun-97		L/C8048	NE	30-Dec-94	
7779	NE	13-Jun-97		L/C8049	NE	30-Dec-94	

**SECTION 1 – Edition 09/2000
SAFETY AND GENERAL INFORMATION**

CANADIAN HYDROGRAPHIC SERVICE - Electronic Navigation Charts.

The CHS has adopted the International S-57 (Vector) ENC and S-61 (Raster) EC Standards for navigation products and, as such, the NTX is no longer needed for navigation purposes.

ALL NTX ECs listed below have been Permanently Withdrawn.

NTX EC PRODUCT #

70001	70011	70021	70031	70041	70052	70062	70072	70087
70002	70012	70022	70032	70042	70053	70063	70073	70088
70003	70013	70023	70033	70043	70054	70064	70074	70089
70004	70014	70024	70034	70044	70055	70065	70075	70090
70005	70015	70025	70035	70045	70056	70066	70077	70091
70006	70016	70026	70036	70046	70057	70067	70078	70092
70007	70017	70027	70037	70047	70058	70068	70081	70093
70008	70018	70028	70038	70048	70059	70069	70084	70094
70009	70019	70029	70039	70049	70060	70070	70085	70095
70010	70020	70030	70040	70051	70061	70071	70086	70096

NTX EC PRODUCT #

70097	70121	70131	70141	70156	70170	70187	70204	70226
70101	70122	70132	70142	70157	70174	70188	70205	70227
70102	70123	70133	70143	70158	70175	70189	70208	70228
70113	70124	70134	70144	70159	70178	70193	70212	70229
70114	70125	70135	70145	70160	70179	70194	70214	70232
70116	70126	70136	70150	70165	70181	70195	70218	70233
70117	70127	70137	70152	70166	70182	70197	70219	70234
70118	70128	70138	70153	70167	70183	70198	70222	70235
70119	70129	70139	70154	70168	70184	70199	70223	70236
70120	70130	70140	70155	70169	70186	70203	70224	70237

NTX EC PRODUCT #

70238	70250	70263	70275
70239	70251	70264	70283
70240	70253	70265	70284
70241	70254	70266	70290
70242	70257	70267	70291
70243	70258	70268	70297
70244	70259	70269	70305
70245	70260	70271	70320
70246	70261	70273	70321
70247	70262	70274	

NTX EC PRODUCT #

73001	73015	73031	73045	73057	73069	73079	73092	73110
73002	73016	73033	73046	73059	73070	73080	73093	73111
73003	73017	73034	73047	73060	73071	73082	73094	73112
73005	73018	73035	73048	73062	73072	73085	73095	73113
73008	73022	73036	73049	73063	73073	73086	73096	73118
73010	73023	73037	73050	73064	73074	73087	73097	73120
73011	73025	73038	73051	73065	73075	73088	73098	73123
73012	73028	73039	73052	73066	73076	73089	73101	73124
73013	73029	73043	73053	73067	73077	73090	73104	73125
73014	73030	73044	73054	73068	73078	73091	73108	73126

**SECTION 1 – Edition 09/2000
SAFETY AND GENERAL INFORMATION**

NTX EC PRODUCT #

73127	73146	73231
73128	73147	
73129	73148	
73131	73150	
73137	73152	
73139	73153	
73142	73157	
73143	73158	
73144	73227	
73145	73228	

NTX EC PRODUCT #

76001	76011	76023	76034	76048	76061	76071	76081	76091
76002	76012	76024	76039	76049	76062	76072	76082	76092
76003	76013	76025	76040	76051	76063	76073	76083	76093
76004	76014	76026	76041	76052	76064	76074	76084	76094
76005	76015	76027	76042	76055	76065	76075	76085	76095
76006	76018	76028	76043	76056	76066	76076	76086	76096
76007	76019	76029	76044	76057	76067	76077	76087	76097
76008	76020	76030	76045	76058	76068	76078	76088	76098
76009	76021	76031	76046	76059	76069	76079	76089	76099
76010	76022	76033	76047	76060	76070	76080	76090	76100

NTX EC PRODUCT #

76101	76111	76133	76147	76166	76182	76197	76209	76226
76102	76112	76134	76148	76167	76183	76198	76211	76227
76103	76119	76135	76153	76172	76184	76199	76212	76228
76104	76120	76136	76154	76173	76185	76200	76213	76229
76105	76121	76137	76155	76174	76186	76201	76214	76232
76106	76122	76138	76156	76176	76187	76204	76215	76233
76107	76123	76140	76161	76178	76189	76205	76218	76234
76108	76124	76141	76162	76179	76190	76206	76219	76235
76109	76125	76145	76163	76180	76195	76207	76223	76242
76110	76126	76146	76164	76181	76196	76208	76225	76243

NTX EC PRODUCT #

76244	76264	76274	76284	76299	76314	76408
76245	76265	76275	76285	76300	76338	76411
76246	76266	76276	76286	76301	76340	76415
76247	76267	76277	76288	76302	76345	76416
76248	76268	76278	76289	76303	76376	76423
76251	76269	76279	76290	76304	76386	76424
76259	76270	76280	76295	76305	76387	76462
76261	76271	76281	76296	76309	76389	76463
76262	76272	76282	76297	76310	76398	
76263	76273	76283	76298	76313	76405	

**SECTION 1 – Edition 09/2000
SAFETY AND GENERAL INFORMATION**

CANADIAN HYDROGRAPHIC SERVICE - List of hand-corrected charts.

Supersedes previous List of hand-corrected charts - EDN#06/00

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	2058	2225	2297	6110	6423
1311	2059	2226	2298	6111	6424
1400	L/C 2060	L/C 2228	2299	6112	6425
1409	2061	2235	L/C 2300	6201	6426
1410	2064	2241	L/C 2301	6206	6427
1411	2067	L/C 2243	L/C 2302	6214	6428
1432	2069	L/C 2244	2303	6217	6429
1433	2070	L/C 2245	2304	6251	6430
1434	2077	2250	2305	6281	6431
1435	2085	2251	2306	6310	6432
1436	L/C 2100	2257	2307	6408	6433
1437	L/C 2110	2258	2308	6409	6434
1438	L/C 2120	2259	2309	6410	6435
1439	L/C 2121	2268	2310	6411	6436
L/C 2000	L/C 2122	2273	2311	6412	6437
2006	L/C 2123	2274	2312	6413	6438
2007	2165	2282	2313	6414	6441
2017	2181	2283	2314	6415	6451
2018	L/C 2200	L/C 2284	2315	6416	6452
2042	L/C 2201	2286	2318	6417	6453
2043	2205	2289	6023	6418	
2049	2218	2291	6105	6419	
2050	2221	2292	6106	6420	
2053	2222	2293	6107	6421	
2054	2223	2294	6109	6422	

**SECTION 1 – Edition 09/2000
SAFETY AND GENERAL INFORMATION**

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

Supersedes previous List of charts not hand-corrected - Edn#06/00

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

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 Marine Navigation Services, Notices to Mariners Internet site: <http://www.notmar.com>

1510	1550	2044	3050	6021
1513	1552	2202	3061	6022
1514	2022	2206	4141	6207
1515	2028	2260	4142	C-4

**SECTION 2 – Edition 09/2000
CHART CORRECTIONS**

3447 - Nanaimo Harbour and/et Departure Bay - New Chart - 10-DEC-1999 - NAD 1983

15-SEP-2000.

(P)Add CAUTION: Extensive changes to anchorage prohibited buoys and speed restriction buoys have occurred in Nanaimo Harbour. 49°11`12.0"N 123°56`00.0"W
ATTENTION: Des changements importants aux bouées de mouillage interdite et aux bouées de restriction de vitesse sont survenus dans Nanaimo Harbour.

A chart amendment patch incorporating this information will be available at a later date.

L/C3461 - Juan de Fuca Strait, Eastern Portion / Partie Est - New Chart - 06-JAN-1984 - Nad 1927

15-SEP-2000.

LNMD. 18-AUG-2000

Add dangerous wreck "PA" 48°12`02.5"N 122°46`43.3"W

3493 - Vancouver Harbour, Western Portion / Partie Ouest - New Edition - 18-DEC-1998 - NAD 1983

08-SEP-2000.

LNMD. 24-MAR-2000

(P)Amend "F R" to read "F G" 49°17`41.0"N 123°01`27.9"W

A patch incorporating this change will be available at a later date

(P)Amend "F G" to read "F R" 49°17`40.9"N 123°01`27.9"W

A patch incorporating this change will be available at a later date

(P)Amend "F G" to read "F R" 49°17`40.9"N 123°01`28.5"W

A patch incorporating this change will be available at a later date

3494 - Vancouver Harbour, Central Portion / Partie Centrale - New Edition - 18-DEC-1998 - NAD 1983

08-SEP-2000.

LNMD. 07-JUL-2000

(P)Amend "F R" to read "F G" 49°17`41.0"N 123°01`27.9"W

A patch incorporating this change will be available at a later date

(P)Amend "F G" to read "F R" 49°17`40.9"N 123°01`27.9"W

A patch incorporating this change will be available at a later date

(P)Amend "F G" to read "F R" 49°17`40.9"N 123°01`28.5"W

A patch incorporating this change will be available at a later date

3494 - Second Narrows - New Edition - 18-DEC-1998 - NAD 1983

08-SEP-2000.

LNMD. 07-JUL-2000

(P)Amend "F R" to read "F G" 49°17`41.0"N 123°01`27.9"W

A patch incorporating this change will be available at a later date

(P)Amend "F G" to read "F R" 49°17`40.9"N 123°01`27.9"W

A patch incorporating this change will be available at a later date

(P)Amend "F G" to read "F R" 49°17`40.9"N 123°01`28.5"W

A patch incorporating this change will be available at a later date

3513 - Strait of Georgia - Northern Portion / Partie nord - New Edition - 29-OCT-1999 - NAD 1983

15-SEP-2000.

LNMD. 05-MAY-2000

Reposition aeronautical light from 49°42`53.0"N 124°53`07.0"W
to 49°42`45.0"N 124°53`38.0"W

3540 - Approaches to/Approches de Campbell River - New Edition - 22-MAY-1992 - NAD 1983

15-SEP-2000.

LNMD. (697-1997)

Affix patch 50°02`00.0"N 125°14`30.0"W

3601 - Juan de Fuca Strait to/à Vancouver Harbour - New Chart - 26-AUG-1994 - NAD 1983

15-SEP-2000.

LNMD. (1951-1999)

Add dangerous wreck "PA" 48°12`01.8"N 122°46`48.0"W

**SECTION 2 – Edition 09/2000
CHART CORRECTIONS**

Delete	coast radar station marked RT and Ra	49°19'31.0"N 123°08'01.0"W
Delete	calling-in point 2	48°14'41.0"N 123°31'57.0"W
Amend	"VANCOUVER TRAFFIC" to read "VICTORIA TRAFFIC"	49°05'46.0"N 123°03'16.0"W
Amend	"VANCOUVER TRAFFIC" to read "VICTORIA TRAFFIC"	48°21'47.0"N 123°09'09.0"W

3646 - Bamfield Inlet - New Edition - 30-JUN-1995 - NAD 1983

22-SEP-2000.		LNMD. (2120-1998)
Add	pipeline marked "Water/Eau"	between 48°48'56.7"N 125°09'00.8"W and 48°49'03.9"N 125°08'54.9"W
Add	pipeline marked "Water/Eau"	joining 48°49'16.0"N 125°08'27.7"W 48°49'15.9"N 125°08'26.3"W and 48°49'16.7"N 125°08'19.4"W

3726 - Laredo Sound and Approaches - New Edition - 23-MAY-1980 - Unknown

15-SEP-2000.		LNMD. (1950-1999)
Delete	depth of 8 fathoms	52°16'12.0"N 128°41'12.0"W
Add	depth of 3 3/4 fathoms	52°16'13.5"N 128°41'15.4"W
Add	depth of 5¼ fathoms	52°17'30.5"N 128°43'44.2"W
Add	depth of 5 fathoms	52°16'57.0"N 128°39'02.6"W

3728 - Milbanke Sound and Approaches/et les Approches - New Edition - 05-FEB-1982 - Nad 1927

15-SEP-2000.		LNMD. 14-JUL-2000
Delete	depth of 8 fathoms	52°16'12.0"N 128°41'12.0"W
Add	depth of 3 3/4 fathoms	52°16'13.5"N 128°41'15.4"W
Add	depth of 5¼ fathoms	52°17'30.5"N 128°43'44.2"W
Add	depth of 5 fathoms	52°16'57.0"N 128°39'02.6"W

3807 - Atli Inlet toà Selwyn Inlet - New Edition - 05-FEB-1999 - NAD 1983

29-SEP-2000.		
Add	dangerous underwater rock of 2 metres (6 feet) or less marked "PA" and "Rep (2000)"	52°52'56.2"N 131°48'53.3"W

3811 - Rockfish Harbour - New Edition - 06-DEC-1963 - Unknown

29-SEP-2000.		LNMD. (754-1991)
Add	dangerous underwater rock of 2 metres (6 feet) or less marked "PA" and "Rep (2000)"	52°52'57.2"N 131°48'44.6"W

3868 - Port Louis to Langara Island - New Edition - 12-JUL-1968 - Nad 1927

22-SEP-2000.		LNMD. 10-MAR-2000
Delete	white mooring buoy	53°55'30.0"N 133°09'05.0"W
Add	orange and white mooring buoy	53°56'33.5"N 133°09'42.2"W

3955 - Porpoise Harbour, Ridley Island and Approaches/et les Approches - New Chart - 15-FEB-1985 - Nad 1927

15-SEP-2000.		LNMD. 05-MAY-2000
(P)Add	outfall	between 54°13'39.3"N 130°17'38.4"W and 54°13'36.5"N 130°17'50.2"W
	This information will be incorporated in the next New Edition.	
(P)Add	pipe sign	54°13'39.3"N 130°17'38.4"W
	This information will be incorporated in the next New Edition.	
(P)Add	pipe sign	54°13'34.6"N 130°18'02.5"W
	This information will be incorporated in the next New Edition.	

**SECTION 2 – Edition 09/2000
CHART CORRECTIONS**

(P)Add outfall between 54°13' 12.4"N 130°17' 26.3"W
and 54°13' 10.4"N 130°17' 34.1"W

This information will be incorporated in the next New Edition.

(P)Add pipe sign 54°13' 12.5"N 130°17' 26.0"W

This information will be incorporated in the next New Edition.

(P)Add CAUTION: Extensive changes have occurred in the area of Port Edward. ATTENTION: Des changements importants sont survenus dans la zone de Port Edward. 54°13' 42.0"N 130°17' 26.0"W

This information will be incorporated in the next New Edition.

3957 - Approaches to/Approches à Prince Rupert Harbour - New Edition - 05-JUN-1998 - NAD 1983

15-SEP-2000. LNM/D. 21-APR-2000

Delete FogSig(2) 60s 54°17' 44.8"N 130°36' 31.6"W

22-SEP-2000. LNM/D. 15-SEP-2000

Delete green pillar light buoy "Fl G" "BELL" marked "D77" 54°15' 28.7"N 130°38' 27.1"W

6281 - Lac La Ronge - New Edition - 02-JUN-2000 - Unknown

29-SEP-2000.

Delete note 54°54' 12.0"N 105°15' 00.0"W

The information contained on this chart has been corrected from Notices to Mariners to the date of publication only. For subsequent corrections, consult the Notices to Mariners or write to Nautical Information, Canadian Hydrographic Service, Department of Fisheries and Oceans, Ottawa, Ontario K1A 0E6. Please state the latest edition date. Le contenu de cette carte a été corrigé au moyen des Avis aux navigateurs au moment de sa publication seulement. Pour les corrections subséquentes, consulter les Avis aux navigateurs ou écrire à Information nautique, Service hydrographique du Canada, Ministère des Pêches et des Océans, Ottawa (Ontario) K1A 0E6. Veuillez indiquer la date de la dernière édition.

Add note lower left corner of chart below the note which reads NEW EDITION/NOUVELLE ÉDITION JUNE/JUIN 02 2000

NOTICES TO MARINERS / AVIS AUX NAVIGATEURS

6408 - Cache Island to Rabbitskin River - New Edition - 12-MAY-2000 - Unknown

29-SEP-2000.

Add note lower left hand corner of chart below the note which reads NEW EDITION MAY 12 2000

NOTICES TO MARINERS

Delete note 61°36' 23.0"N 120°47' 00.0"W

The information contained on this chart has been corrected from Notices to Mariners to the date of publication only. For subsequent corrections, consult the Notices to Mariners or write to Nautical Information, Canadian Hydrographic Service, Department of Fisheries and Oceans, Ottawa, Ontario K1A 0E6. Please state the latest edition date.

6409 - Rabbitskin River to Fort Simpson - New Edition - 12-MAY-2000 - Nad 1927

29-SEP-2000.

Add note lower left hand corner of chart below the note which reads NEW EDITION MAY 12 2000

**SECTION 2 – Edition 09/2000
CHART CORRECTIONS**

NOTICES TO MARINERS

Delete note 61°49`12.0"N 121°04`07.0"W

The information contained on this chart has been corrected from Notices to Mariners to the date of publication only. For subsequent corrections, consult the Notices to Mariners or write to Nautical Information, Canadian Hydrographic Service, Department of Fisheries and Oceans, Ottawa, Ontario K1A 0E6. Please state the latest edition date.

6428 - Aklavik Channel to Napoiak Channel Including Aklavik Channel to Aklavik - New Edition - 12-MAY-2000 - Unknown

29-SEP-2000.

Delete note lower right corner of chart

The information contained on this chart has been corrected from Notices to Mariners to the date of publication only. For subsequent corrections, consult the Notices to Mariners or write to Nautical Information, Canadian Hydrographic Service, Department of Fisheries and Oceans, Ottawa, Ontario K1A 0E6. Please state the latest edition date.

Add note lower left corner of chart below the note which reads NEW EDITION MAY 12 2000

NOTICES TO MARINERS

6437 - Mackenzie Delta, Peel Channel including Husky and Phillips Channels - New Edition - 12-MAY-2000 - Unknown

29-SEP-2000.

Delete note 67°51`00.0"N 135°17`30.0"W

The information contained on this chart has been corrected from Notices to Mariners to the date of publication only. For subsequent corrections, consult the Notices to Mariners or write to Nautical Information, Canadian Hydrographic Service, Department of Fisheries and Oceans, Ottawa, Ontario K1A 0E6. Please state the latest edition date.

The information contained on this chart has been corrected from Notices to Mariners to the date of publication only. For subsequent corrections, consult the Notices to Mariners or write to Nautical Information, Canadian Hydrographic Service, Department of Fisheries and Oceans, Ottawa, Ontario K1A 0E6. Please state the latest edition date.

Add note lower left hand corner of chart below the note which reads NEW EDITION MAY 12 2000

NOTICES TO MARINERS

7502 - Gulf of Boothia and/et Committee Bay - New Edition - 31-JUL-1998 - NAD 1983

22-SEP-2000.

Delete radiobeacon 68°26`12.0"N 089°44`30.0"W

29-SEP-2000. LNM/D. 22-SEP-2000

Delete aeronautical light 68°20`30.0"N 085°44`30.0"W

7578 - Pelly Bay - New Chart - 27-JAN-1995 - NAD 1983

22-SEP-2000. LNM/D. (226-1997)

Add radiobeacon 68°32`06.0"N 089°47`16.0"W

7621 - SACHS HARBOUR - New Chart - 02-MAY-1997 - NAD 1983

08-SEP-2000. LNM/D. 18-FEB-2000

Reposition daybeacon from 71°57`18.0"N 125°14`32.0"W
to 71°57`20.0"N 125°14`35.6"W

**SECTION 2 – Edition 09/2000
CHART CORRECTIONS**

7832 - Eglington Island to Cape Kellett - New Edition - 19-FEB-1971 - Nad 1927

08-SEP-2000.

Amend legend "Chart 7630" to read "Chart 7621"

LNMD. (1338-1986)

71°57'00.0"N 125°30'00.0"W

SECTION 4 - Edition 09/2000
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Arctic Canada, Volume 2, Fourth Edition, 1985 —

Page 95 — Paragraph 126, line 3

Delete: 6D (— ●●●● — ●●)

Replace by: YXP (— ● — — — ●● — ● — — ●)

(C00-063.1)

Arctic Canada, Volume 3, Fifth Edition, 1994 —

Page 116 — Before paragraph 186

Page 121 — Top of left column

Add: 7573

(C00-055.1)

Page 121 — Delete paragraphs 187 and 188

Replace by: 187 **Depths.** — **Shoals.** — Depths charted in much of James Ross Strait are from reconnaissance surveys and track soundings. A corridor north of Matty Island (*see Chart 7573*) was surveyed in 1994. Least depths found were 2.7 and 2.8 m 4 miles north of Matty Island. Other shoal depths are best seen on the chart.

(C00-059.1)

Page 121 — Paragraph 200, line 4

Delete: possible

(C00-059.2)

Page 121 — Paragraph 205, line 1

Delete: — ● —

Replace by: — — ● —

(C00-055.2)

Page 121 — Before paragraph 209

Page 122 — Top of left column

Delete: 7083

Replace by: 7573

(C00-055.3)

Page 121 — Paragraph 209, line 1

Delete: flows

Replace by: floes

(C00-055.4)

Page 123 — Before paragraph 1

Page 127 — Before paragraph 55

Page 132 — Before paragraph 157

Page 133 — Top of left column

Delete: 7740, 7830

Replace by: 7573

(C00-055.5)

Page 123 — Paragraph 2, lines 4 and 5

Delete: “1980/81 but ... 7083 and 7740”

Replace by: 1980 to 1994, as shown on *Chart 7573*

(C00-056.1)

SECTION 4 - Edition 09/2000
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Page 126 — Before paragraph 43
Page 127 — Top of left column
Page 127 — Before paragraph 63
Page 128 — Top of left column
Page 128 — Before paragraph 92
Page 129 — Top of left column
Page 129 — Before paragraph 115
Page 129 — Before paragraph 121
Page 130 — Top of left column
Page 133 — Before paragraph 162
Delete: 7740
Replace by: 7573

(C00-056.2)

Page 126 — Paragraph 44, line 3
Page 127 — Paragraph 56, line 6
Page 127 — Paragraph 57, line 3
Delete: 7740 (1992)
Replace by: 7573 (2000)

(C00-057.1)

Page 127 — Paragraph 56, line 4
Page 129 — Before paragraph 114
Page 134 — Top of left column
Page 134 — Before paragraph 199
Page 135 — Top of left column
Delete: 7830
Replace by: 7573

(C00-056.3)

Page 128 — Before paragraph 78
Delete: 7830

(C00-057.2)

Page 129 — Before paragraph 113
Delete: *Charts* 7740, 7830

(C00-057.3)

Page 133 — Before paragraph 178
Delete: *Charts* 7575, 7830

(C00-057.4)

Great Slave Lake and Mackenzie River, Seventh Edition, 1989 —

Page xi — Sixth paragraph, line 5
Page 7 — Paragraph 69, line 2
Delete: annually

(C00-067.1)

Page 6 — Paragraph 64, lines 11 to 13
Delete: “Printing and Publishing” to end of paragraph.

(C00-067.2)

SECTION 4 - Edition 09/2000
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Page 7 — Paragraph 73, lines 9 to 12
Delete: “Director General” to end of paragraph.
Replace by: Superintendent, Information and Publications
 Navigation Aids
 Navigation Systems Branch
 Canadian Coast Guard
 Department of Fisheries and Oceans
 Ottawa, ON K1A 0E6
(C00-067.3)

Page 7 — Paragraph 76, lines 6 to 10
Delete: “or the Director General ... V8L 4B2”
(C00-067.4)

Pages 7 and 8 — Paragraph 76, lines 15 to 17
Delete: “Director General” to end of paragraph.
Replace by: Director, Navigation Systems
 Canadian Coast Guard
 Department of Fisheries and Oceans
 Ottawa, ON K1A 0E6
(C00-067.5)

Page 14 — Paragraph 136, line 8
Delete: Edmonton, Alberta
(C00-068.1)

British Columbia, Volume 1, Sixteenth Edition, 1999 —

Page 39 — Paragraph 364, lines 4, 5, 6 and 7
Line 4 — After “occurrence:”
 Insert: to the Transportation Safety Board
Lines 5 and 6 — Delete: a Canadian marine regulating centre
Line 7 — Delete: “as soon ... thereafter”
 Replace by: within 30 days following the incident
(P00-59.1)

Page 44 — Paragraph 413, lines 8 and 9 (Re: Correction P37/99 promulgated in Monthly Edition No. 10/99)
Delete: and the Port Authorities
(P00-59.2)

Page 71 — Paragraph 109, lines 2 and 3
Line 2 — After “low”
 Insert: and
Line 3 — Delete: *and bare*
(P00-54.1)

Page 71 — Paragraph 110, line 9
Delete: ...
(P00-54.2)

Page 72 — Paragraph 117, line 5 – after “*Puget Sound Pilots.*”
Insert: *They monitor VHF-FM channel 13.*
(P00-54.3)

SECTION 4 - Edition 09/2000
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Page 72 — Paragraph 124, lines 1 and 2

Delete: “no facilities” to end of paragraph.

Replace by: *several companies and facilities to perform major topside repairs to large oceangoing vessels; the nearest drydocking facilities are in Seattle/Tacoma, WA.*

(P00-54.4)

Page 84 — Paragraph 284, line 7

Delete: “Suite ... V8W 1W8”

Replace by: 12 Erie Street, Victoria, B.C. V8V 4X5

(P00-63.1)

Page 86 — Paragraph 326, line 7

Delete: “Suite ... V8W 1W8”

Replace by: 12 Erie Street, Victoria, B.C. V8V 4X5

(P00-63.2)

Page 86 — After paragraph 327

Insert: ^{327.1} **Victoria Harbour Traffic Scheme.** — Victoria Harbour is home to many activities including international ferry services, commercial tugs and barges, fishing fleets, harbour ferries and water taxis, whale watching operations, seaplanes and numerous power driven and non-power driven recreational craft such as kayaks and sculls. There are also numerous “Special Events” that have an impact on harbour traffic and general operations.

^{327.2} Aviation and marine traffic in Victoria Harbour has increased over the past few years and your co-operation is needed to ensure efficient operations and safety in the harbour. The following rules, special procedures and restrictions apply to **all vessels and seaplanes** operating in Victoria Harbour.

^{327.3} **Harbour Characteristics.** — For the purposes of this traffic scheme, Victoria Harbour may be considered in four parts

- **Outer Harbour** extending from the breakwater to Shoal Point,
- **Middle Harbour** extending from Shoal Point to Laurel Point,
- **Inner Harbour** extending from Laurel Point to the Johnson Street Bridge, and
- **Upper Harbour** extending north of the Johnson Street Bridge.

^{327.4} Located in the middle of the **Middle Harbour** and extending into the **Outer Harbour** are two unmarked **Seaplane Take Off and Landing Areas**.

^{327.5} Located on the south of the **Middle Harbour** and extending into the **Outer Harbour** are two **Inbound/Outbound Traffic Lanes**. The eastern portion of the division between the outbound and the inbound traffic lanes is marked with three cautionary **light buoys** (208.2, 208.4, 208.6).

SECTION 4 - Edition 09/2000
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Rules and Restrictions

327.6 **Speed Limit.** — The speed limit is 5 kn in the Victoria Harbour inside a line from Shoal Point to Berens Island, and 7 kn outside the line.

327.7 **Minimize Wake.** — All vessels are required to minimize their wake in order to prevent damage to shore facilities and other vessels.

327.8 **No Sailing.** — Sailing is prohibited in the Middle, Inner and Upper Harbour. All sails must be lowered even when under power.

327.9 **Anchoring** is prohibited without the permission of the Harbour Master.

327.10 **Note.** — Persons failing to comply with these rules and restrictions may be subject to summary conviction and/or fines. The Victoria Harbour Traffic Scheme is not a ‘traffic separation scheme’ as defined in *Rule 10* of the *Collision Regulations*. Authority is derived from the *Canada Marine Act*.

Vessel Operating Procedures

327.11 **Power driven vessels less than 20 m in length,** including sailboats, are to transit the Middle Harbour via the vessel *Inbound/Outbound Traffic Lanes*, as indicated on the diagram.

327.12 **Power driven vessels of 20 m in length** or greater are to transit the Middle Harbour via the *Seaplane Take Off and Landing Areas*.

327.13 **Non-power driven vessels** such as rowboats, rowing sculls, kayaks and canoes are permitted to use the Outer, Middle, Inner and Upper Harbour for recreational purposes. Non-power driven vessels are requested, whenever possible, to avoid the centre channel under the Johnson Street Bridge by remaining between the fender piles and the shore on either the east or west side when transiting to and from the Inner Harbour. While in the Middle Harbour, or in transit to the Outer Harbour, non-power driven vessels are requested to operate north of Pelly Island and to remain close to the north shore. While in transit from the Outer Harbour to the Upper Harbour, non-power driven vessels may transit by using the *Inbound Traffic Lane* or by remaining close to the north shore. Non-power driven vessels should use extreme **caution** when operating in larger vessel docking areas such as the Huron Street Public Port Facility.

327.14 **All Vessels** entering or exiting the *Inbound/Outbound Traffic Lanes* should merge gradually into the appropriate traffic lane. All vessels should avoid crossing traffic lanes. However, if the crossing of a traffic lane is unavoidable, vessels should cross at right angles to the traffic lane.

327.15 **Caution.** — All vessels navigating in the area between Songhees and Laurel Points, near the *Inbound/Outbound Traffic Lanes* should use extreme caution. Additional caution is also required in the area between Berens Island and Shoal Point where traffic from West Bay, the Middle Harbour and the Outer Harbour all converge near the north/south *Seaplane Take Off and Landing Area*.

327.16 Three short blasts of a large ferry’s whistle (the *Coho*) means it is in astern propulsion. Stay well clear. Never cross in front of a ferry or in its wake.

SECTION 4 - Edition 09/2000
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Rules of the Road — Collision Avoidance

327.17 A seaplane on the water shall, in general keep well clear of all vessels and avoid impeding their navigation. In circumstances, however, where risk of collision exists, vessels (including seaplanes) are required to comply with the *Collision Regulations*.

327.18 Mariners are directed to, and are reminded that *Part B, Steering and Sailing Rules*, of the *Collision Regulations* describe responsibilities between vessels in all conditions of visibility.

Seaplanes

327.19 Aviation procedures request that pilots take-off southbound in the north/south seaplane take off and landing area. Landings will most likely occur either eastbound in the east/west seaplane take off and landing area or northbound in the north/south take off and landing area. However, wind, water and aircraft load conditions may be such that aircraft will take off or land in either area, in either direction.

327.20 A **Seaplane-Inclement Weather Operating Area** in the West Bay area may be used for take off in some high wind conditions. Because of varying weather conditions, boat operators should not count on pilots always being able to operate completely within the designated areas. Therefore, boaters must remain vigilant at all times. To aid boaters, three white strobe **lights**, located at Shoal Point, Laurel Point and Pelly Island, are activated by the Flight Service Station up to 60 seconds prior to a seaplane taking off or landing. Also, seaplanes so equipped will normally activate on board landing/pulsating lights prior to take off.

327.21 Aircraft may have to leave the **Seaplane Take Off and Landing Areas** to make way for other planes and may use the **Inbound/Outbound Traffic Lanes** until being able to return to the **Seaplane Take Off and Landing Areas**.

327.22 An **Aircraft Holding Area** is located SE of Laurel Point and has been designated for one seaplane to hold for short periods while waiting for a berth at one of the seaplane docks.

327.23 Aircraft operate in Victoria Harbour from 0700 local time until 30 minutes past sunset.

327.24 **Contact** the Harbour Master for general harbour information or to report marine incidents such as navigational hazards or pollution on VHF Channel 73 or (250) 380-8177. For berthing information call the Harbour Master or Wharfinger on VHF Channel 73 or (250) 363-3273.

327.25 See the *Victoria Harbour Traffic Scheme* diagram.

(P00-63.3)

Page 89 — Paragraph 331, lines 1 and 3

Line 1 — Delete: aircraft pilot

Replace by: Flight Service Station

Line 3 — Cancel correction P00-17.4 promulgated in Monthly Edition No. 3/00.

(P00-63.4)

SECTION 4 - Edition 09/2000
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Page 90 — Paragraph 358, lines 2, 3 and 4

Delete correction promulgated in Monthly Edition No. 3/00.

Replace by: An aeronautical strobe light, associated with the water aerodrome, is activated by the Flight Service Station when a seaplane is intending to land or take off.

(P00-63.5)

Page 415 — Paragraph 785, last line

Add: Water pipelines cross from the south end of Rance Island to Burlo Island and from the south end of Burlo Island to the south shore.

(P00-57)

British Columbia, Volume 2, Twelfth Edition, 1991 —

Page 40 — Paragraph 376, lines 8 and 9 (Re: Correction P37/99 promulgated in Monthly Edition No. 10/99)

Delete: and the Port Authorities

(P00-60)

Page 127 — Paragraph 43, line 3

Delete: 2 m (7 ft)

Replace by: 3.7 m (12 ft)

(P00-52.1)

Page 128 — Delete paragraph 67.

(P00-58)

Page 129 — Paragraph 68, lines 1 and 3

Line 1 — Delete: **Fog signal.** —

Line 3 — Delete: “The fog signal” to end of paragraph.

(P00-62)

Page 131 — Paragraph 147, line 3

Delete: north

Replace by: NW

(P00-52.2)

Page 134 — Paragraph 222, line 1 – after “**cable.** —”

Insert: Submarine pipelines (sewer outfalls) extend into Porpoise Harbour from 1 mile north of the public wharf and from the Northern Native Fishing Co-op; they are marked by signs onshore.

(P00-53.1)

Page 136 — Paragraph 230, lines 2 and 3

Delete: “and fuel” to end of sentence.

(P00-52.3)

Page 136 — Delete paragraph 236.

(P00-52.4)

Page 137 — Paragraph 272, lines 8, 9 and 10

Delete: “Salt Lake Provincial Park” to end of paragraph.

(P00-52.5)

SECTION 4 - Edition 09/2000
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

- Page 141 — Delete paragraph 304
Replace by: 304 **Booming grounds** with private **mooring buoys** line
 the shore from Rushbrooke Floats to Hayes Cove. (P00-52.6)
- Page 145 — Delete paragraph 368. (P00-52.7)
- Page 145 — Paragraph 375, line 4
Delete: “**Marine farms**” to end of paragraph. (P00-52.8)
- Page 145 — Paragraph 376, lines 2 and 3 (Re: Correction promulgated in Bi-weekly Edition No. 9/95)
Delete: “The entrance” to end of sentence. (P00-52.9)
- Page 147 — Delete paragraph 394
Replace by: 394 A ferry and barge landing **float** is at the head of Tuck
 Inlet. (P00-52.10)
- Page 148 — Paragraph 418, lines 4 and 5
Delete: “An **overhead cable**” to end of paragraph. (P00-52.11)
- Page 151 — Delete paragraph 503. (P00-52.12)
- Page 151 — Paragraph 512, lines 4 to 7
Delete: “A scow” to end of paragraph. (P00-52.13)
- Page 202 — Paragraph 175, line 3
Delete: Three (P00-53.2)
- Page 202 — Paragraph 181, line 3
Delete: Three (P00-53.3)
- Page 202 — Paragraph 182, lines 2 and 3
Line 2 — Delete: Six
Line 3 — Delete: Six (P00-53.4)
- Page 229 — Paragraph 264, line 5
Delete: Five (P00-53.5)
- Page 231 — Paragraph 265, line 6 – after “Alfred Point.”
Insert: A rock, with less than 6 feet (2 m) over it (position
 approximate), is reported to be almost in mid-channel 1.2 miles
 west of Alfred Point (2000). (P00-61)

SECTION 4 - Edition 09/2000
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Page 253 — Paragraph 212, line 4
Delete: Three
Replace by: A

(P00-53.6)

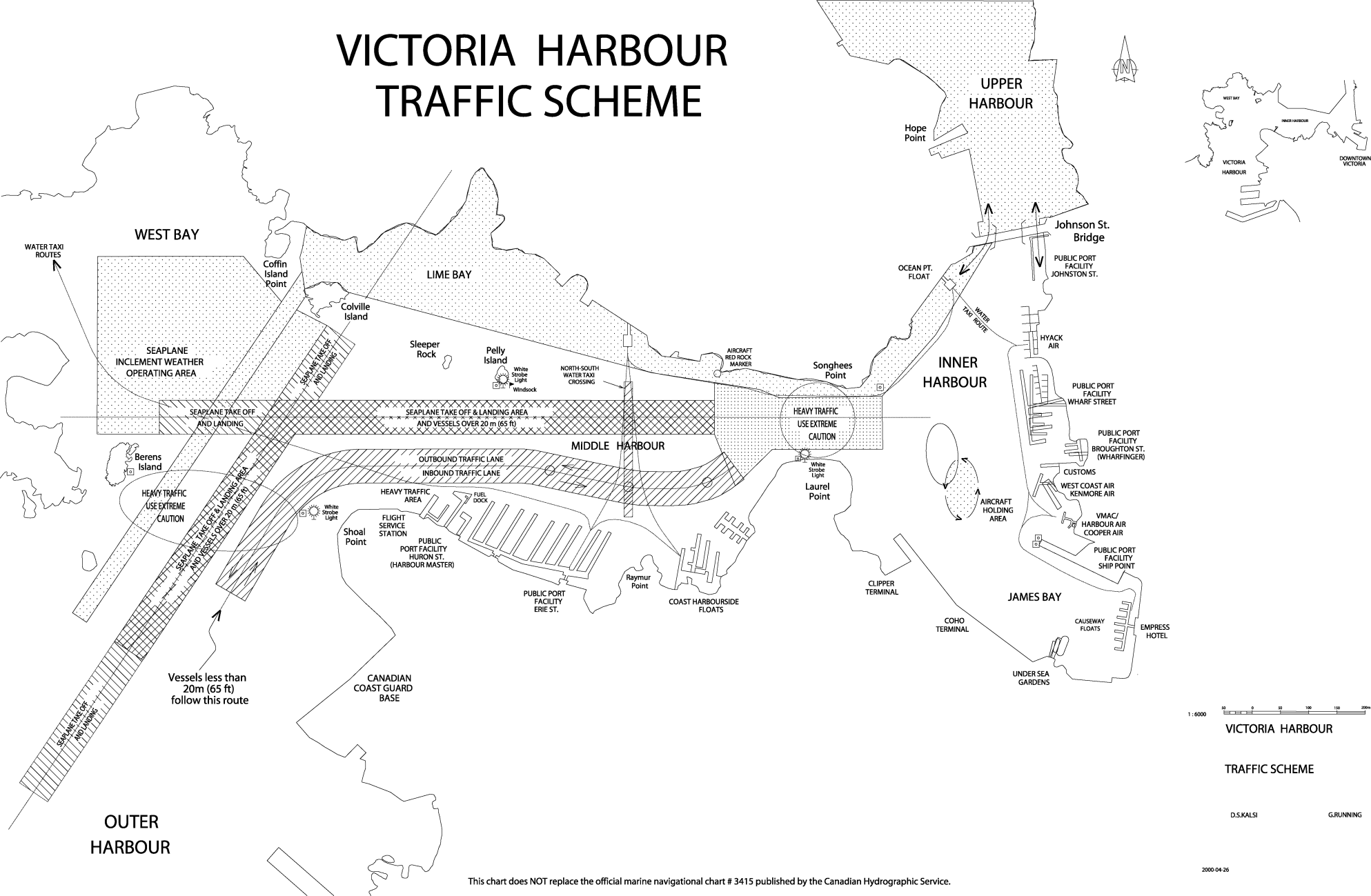
Page 255 — Paragraph 243, line 2
Delete: Two
Replace by: A

(P00-53.7)

Page 257 — Paragraph 298, line 1
Delete: Four

(P00-53.8)

VICTORIA HARBOUR TRAFFIC SCHEME



This chart does NOT replace the official marine navigational chart # 3415 published by the Canadian Hydrographic Service.

VICTORIA HARBOUR

TRAFFIC SCHEME

D.S.KALSI

G.RUNNING

SECTION 5 – Edition 09/2000
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
-----	------	--	--------------------------	--	-----------------------	--	---------------------------------

PACIFIC

216.4	Haro Strait South Cardinal light buoy VD	48 27 05.3 123 10 50.7	Q(6) W +LFI	15s	.....	.....	Yellow and black, marked "VD".	Year round.	Chart:3440 Edn 09/00
	X & S Band								
409	CN Railway Bridge Northeast	49 17 41 123 01 27.9	F G	8.0	.....	.....	On railway bridge.	Marks centre of navigation channel. Visible from W. approach. Privately operated. Year round.	Chart:3494 Edn 09/00
409.1	CN Railway Bridge Southeast	49 17 40.9 123 01 27.9	F R	8.0	.....	.....	On railway bridge.	Marks centre of navigation channel. Visible from W. approach. Privately operated. Year round.	Chart:3494 Edn 09/00
409.2	CN Railway Bridge Southwest	49 17 40.9 123 01 28.5	F R	8.0	.....	.....	On railway bridge.	Marks centre of navigation channel. Visible from W. approach. Privately operated. Year round.	Chart:3494 Edn 09/00
688.7	Chatham Sound light and bell buoy D77							Delete from List.	Chart:3957 Edn 09/00
719 G5807	Lucy Islands	On NE. side of E. island. 54 17 44.6 130 36 31.6	Fl R	6s	21.6	12	White octagonal tower.	Flash 0.5 s; eclipse 5.5 s. Visible from 094°30' through S. and W. to 351°30'. Year round. Emergency light.	Chart:3957 Edn 09/00

**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.