



NOTICES TO MARINERS PUBLICATION WESTERN EDITION



Published monthly by the

CANADIAN COAST GUARD

CONTENTS

	Page
Section 1 Safety and General Information	1 - 6
Section 2 Chart Corrections	7 - 11
Section 3 Radio Aids to Marine Navigation Corrections	NIL
Section 4 Sailing Directions and Small Craft Guide Corrections	12
Section 5 List of Lights, Buoys and Fog Signals Corrections	13

Maritime Services Directorate
Aids to Navigation

Internet: www.notmar.gc.ca

EXPLANATORY NOTES

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

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

Visibility of lights is that in clear weather.

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

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

Distances may be calculated as follows:

1 nautical mile	= 1 852 metres (6,076.1 feet)
1 statute mile	= 1 609.3 metres (5,280 feet)
1 metre	= 3.28 feet

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

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

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

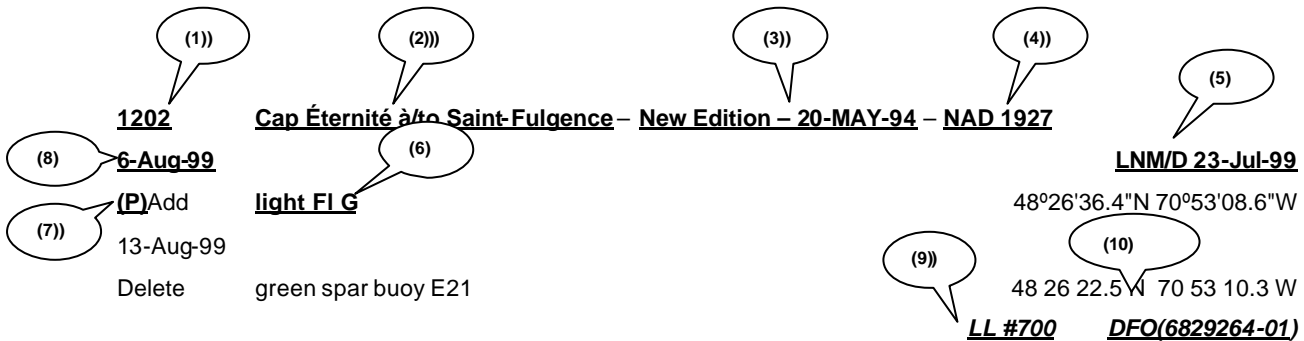
Monthly edition of Notices to Mariners - *Notices to Mariners* are issued free of charge on a monthly basis. Mariners now have a choice between specific *Regional* issue(s) they wish to receive. Requests to be placed on or removed from the mailing list should be made by using the form inserted on page *xiii* of each monthly edition. Notification of changes to the mailing addresses, regional issues and/or number of copies required should also be transmitted by means of this form.

Canadian Nautical Charts & Publications - A source list of *Canadian Nautical Charts & publications* is published in *Notice No. 14* of the current *Annual Edition of Notices to Mariners*. The source supply and the prices effective at the time of printing are listed. This list is periodically updated in the monthly edition of *Notices to Mariners*.

NOTE: Cette publication est aussi disponible en français.

CHART CORRECTIONS - SECTION 2

Corrections to nautical charts will be listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to CHS Chart 1 Symbols, Abbreviations Terms for additional information pertaining to the correction of charts. The illustration below describes the elements that will comprise a typical Section 2 chart correction.



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

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

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

ADVISORY

NOTICES TO SHIPPING (WRITTEN AND BROADCAST)

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

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

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

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

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

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

For further information contact your local Canadian Coast Guard office.

Newfoundland

St. John's MCTS Centre
Phone: (709) 772-2083
Fax: (709) 772-5369

Maritimes

Maritimes Regional Operations Centre
Toll Free in Maritimes 1-800-565-1633
Phone: (902) 426-6030
Fax: (902) 426-6334
www.mar.dfo-mpo.gc.ca/cg/ops
Website E-Mail: ROCWeb@mar.dfo-mpo.gc.ca

Quebec

Quebec Regional Operations Centre GC\SO\COR
Operational Information Officer
Phone: (418) 648-5410
Fax: (418) 648-7244
E-Mail: OPSAVIS@dfo-mpo.gc.ca

Central & Arctic

Sarnia MCTS Centre
Toll Free in Ontario 1-800-265-0237
Phone: (519) 337-6360
Fax: (519) 337-2498

Pacific

Pacific Regional Marine Information Centre
Phone: (604) 666-6011
Fax: (604) 666-8453
E-mail: RMIC-Pacific@pac.dfo-mpo.gc.ca
Notice to Shipping information
www.pacific.ccg-gcc.gc.ca/mcts-sctm/notship/index_e.htm

DGPS FULLY OPERATIONAL SERVICE

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

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

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

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

DGPS RECEIVER – WARNING

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

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

DGPS USER ALERT

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

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

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

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

User informations / Renseignements sur l'utilisateur

Vessel name / Nom du navire: _____ Destination: _____

Vessel position at the beginning of the anomaly /

Position du navire au début de l'anomalie : _____

Vessel position at the end of the anomaly /

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

Anomaly report / Rapport d'anomalie

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

Number of satellites tracked on GPS receiver / Nombre de satellites 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 / Aides à la navigation

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

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

Canada

Legend / Légende

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

MONTHLY EDITION OF NOTICES TO MARINERS

MAILING LIST RENEWAL/CHANGES

Leader, Notices to Mariners
 Navigation Aids
 Navigation Systems Branch
 Canadian Coast Guard
 Department of Fisheries and Oceans
 Ottawa, ON
 K1A 0E6

Telephone (613) 990-3037
 Facsimile (613) 998-8428
 Internet www.notmar.gc.ca

I wish to continue receiving the hard copy

Please indicate which edition you would like to receive.

EASTERN EDITION (Comprised of Arctic, Newfoundland, Maritimes, Gulf & River St. Lawrence and Central areas)_____

WESTERN EDITION (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

	CANADIAN HYDROGRAPHIC SERVICE - ANNOUNCEMENT REGARDING CANADIAN HYDROGRAPHIC SERVICE CHART PATCHES.	1
	- ANNOUNCEMENT REGARDING CANADIAN HYDROGRAPHIC SERVICE PRINT ON DEMAND (POD) CHARTS.	1
	- CUMULATIVE CHART CORRECTIONS.	1
	- CURRENT CHART EDITION DATES.	2
*411	CANADIAN HYDROGRAPHIC SERVICE - ELECTRONIC NAVIGATION CHARTS.	3
*410	CANADIAN HYDROGRAPHIC SERVICE - NAUTICAL CHARTS.	2
*407	CANADIAN HYDROGRAPHIC SERVICE - NON EQUIVALENT ELECTRONIC NAVIGATION CHARTS.	5
*403	CANADIAN COAST GUARD - LIST OF CHARTS AFFECTED BY TEMPORARY AND PRELIMINARY NOTICES.	3
*406	CANADIAN COAST GUARD PUBLICATION - AMENDMENT TO THE 2005 ANNUAL EDITION OF NOTICES TO MARINERS.	2
*402	CANADIAN COAST GUARD PUBLICATION - NEW EDITION OF THE ANNUAL EDITION OF NOTICES TO MARINERS - 2005.	2

NUMERICAL INDEX OF CANADIAN CHARTS AFFECTED

Chart No.	Page	Chart No.	Page	Chart No.	Page
3311	7	6432	3		
3312	7-9	6434	3		
3440	2	6435	3		
3441	2	7184	11		
3442	2	7668	11		
3461	2	7733	3		
3462	2	7735	3		
3463	2	7736	2		
3481	2				
3490	9				
3492	3				
L/C 3512	9				
3514	10				
3538	10				
3539	11				
3601	3				
6411	3				
6412	3				
6413	11				
6414	3				
6415	3				
6416	3				
6419	3				
6421	3				
6422	3				
6423	3				
6424	3				
6425	3				
6427	3				
6428	3				

**SECTION 1 – Edition 04/2005
SAFETY AND GENERAL INFORMATION**

CANADIAN HYDROGRAPHIC SERVICE - ANNOUNCEMENT REGARDING CANADIAN HYDROGRAPHIC SERVICE PRINT ON DEMAND (POD) CHARTS.

In providing nautical charts to the public, the goal of the Canadian Hydrographic Service (CHS) is to maintain a level of service for safe navigation while at the same time keeping the cost to the public at a reasonable level. Many CHS nautical paper charts are now printed using Print on Demand (POD) technology. These charts are easily recognized by the coloured logo of the Canadian Hydrographic Service. Customers may have noted some differences from conventionally lithographic printed charts. While at the present time, POD charts are not as durable as those printed by the lithographic process. This new technology enables CHS to print charts in a more efficient and cost effective manner while enhancing their content with new important information. As well, safety of navigation is not affected if the charts are used carefully.

The new POD technology allows the customer to have up-to-date corrected charts without having the historical hand corrections or glued on patches applied. In addition, it also eliminates potential out of stock situations which arose with the lithographic process. Thus, the mariner will always be able to buy an up to date product. In cases of National Emergency, large numbers of a chart can be provided in a very short period. The advantages of POD are improved marine safety, environmental protection and reduction in the risk of damage to commercial property.

CHS encourages its customers to handle the POD charts more carefully than lithographic printed charts and avoid spilling liquids on the chart. Even if there is a chalky surface to the chart, the essential information (black) should remain. When buying a chart, the POD chart will be up-to-date with the latest available information. POD paper is also whiter than traditional chart paper and as a result residual pencil marks may be more apparent. Care should be taken when plotting information on the chart by using slightly lighter pencil strokes than normally used on lithographic charts. As well, tests done by CHS have shown that an Indian gum eraser does the best job when working on the product. This eraser is also suitable for charts printed by the lithographic process.

Although, CHS is continually improving its printing and distribution processes, clients can expect the quality of POD to remain the same for approximately 2 years. Changes in the pricing of paper, ink and POD technology should result in improved and more affordable delivery of service in the next few years. POD will also allow CHS to explore new business models with Private Industry. Such models may result in the availability of POD products directly from authorized chart dealers rather than from CHS.

CHS is adapting to new realities and it wishes to assure customers that resources are being used effectively to distribute essential Marine Safety information. We thank you for your understanding during this transition period. For more information please consult the CHS Website at www.charts.gc.ca

CANADIAN HYDROGRAPHIC SERVICE - ANNOUNCEMENT REGARDING CANADIAN HYDROGRAPHIC SERVICE CHART PATCHES.

CHS is introducing a new initiative with a full colour Patch on the Web. A link in the Notices to Mariners web site will be provided so clients can access the colour Patch. The colour Patch will be published in HTML and PDF format. Providing the Patches in colour (accessible to all via remote access to the Web) is an enhanced form of alternative service delivery in line with CHS strategic objectives.

Colour Web Patches are free to the mariner, and given the quality of many printers, should reproduce well. They will be available in real time all around the world which is an improvement since clients had to wait for the paper copy to be mailed.

Previously, in the *Notices to Mariners* (NTM) booklet, Patches were produced in full colour or a minimum of black and magenta.

Due to current budgetary constraints, Patches will now only be produced in black and white for publication in the NTM booklet.

Our level of service will change with this initiative and CHS intends to analyze market reaction to this innovation.

CHS welcomes your feedback on this new service at chsinfo@dfo-mpo.gc.ca

CANADIAN HYDROGRAPHIC SERVICE - CUMULATIVE CHART CORRECTIONS.

The cumulative Notice to Mariners corrections for charts can now be accessed at <http://www.notmar.gc.ca/charts/>

**SECTION 1 – Edition 04/2005
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 - "NEWCHT"

The first publication of a Canadian chart embracing an area not previously charted to the scale shown, or embracing an area different from any existing Canadian chart.

NEW EDITION - "NEWEDT"

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

REPRINTS

A new issue of the current edition of a chart incorporating no amendments of navigational significance other than those previously promulgated in Notice to Mariners. It may also contain amendments from other sources provided they are not essential to navigation. Previous printings of the current edition remain in force.

The current chart edition dates can now be accessed at <http://www.chs-shc.dfo-mpo.gc.ca/pub/en/products/core.cfm>

***402 CANADIAN COAST GUARD PUBLICATION - NEW EDITION OF THE ANNUAL EDITION OF NOTICES TO MARINERS - 2005.**

The new edition of the Annual Edition of Notices to Mariners for the year 2005 is now available at a cost of \$22.95.

This publication is available through authorized Canadian Hydrographic Service Chart Dealers. A complete listing of authorized CHS chart dealers is available at the following Internet address: <http://www.charts.gc.ca>

This publication can also be downloaded from the Notices to Mariners Internet site at <http://www.notmar.gc.ca>

***406 CANADIAN COAST GUARD PUBLICATION - AMENDMENT TO THE 2005 ANNUAL EDITION OF NOTICES TO MARINERS.**

Page A10-1

Under paragraph 2.2. Recommended Canadian Routeing Systems

Add:

- **Approaches to Vancouver Traffic Separation Scheme, (formerly a part of the Strait of Georgia Traffic Separation Scheme).**

This TSS has been reconfigured and renamed since being part of the Strait of Georgia TSS that is now an internationally adopted system, (IMO). The Approaches to Vancouver TSS begin at the precautionary area adjacent to Sand Heads.

***410 CANADIAN HYDROGRAPHIC SERVICE - NAUTICAL CHARTS.**

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
New Chart	All temporary and preliminary notices affecting the previous versions of the following chart are now cancelled. For any outstanding notices please consult section 2 of this edition.				
7736	Simpson Strait	1:25000	31-DEC-2004	4	\$20.00
New Editions	All temporary and preliminary notices affecting the previous versions of the following charts are now cancelled. For any outstanding notices please consult section 2 of this edition.				
3440A	Race Rocks to/à D'Arcy Island	1:40000	01-JUL-2005		\$20.00
3441A	Haro Strait, Boundary Pass and/et Satellite Channel	1:40000	01-JUL-2005		\$20.00
3442A	North Pender Island to/à Thetis Island	1:40000	01-JUL-2005		\$20.00
3461A	Juan de Fuca Strait, Eastern Portion/Partie Est	1:80000	01-JUL-2005		\$20.00
3462A	Juan de Fuca Strait to/à Strait of Georgia	1:80000	01-JUL-2005		\$20.00
3463A	Strait of Georgia, Southern Portion/Partie Sud	1:80000	01-JUL-2005		\$20.00
3481A	Approaches to/Approches à Vancouver Harbour	1:25000	01-JUL-2005		\$20.00

**SECTION 1 – Edition 04/2005
SAFETY AND GENERAL INFORMATION**

3492A	Roberts Bank	1:20000	01-JUL-2005		\$20.00
3601A	Juan de Fuca Strait to/à Vancouver Harbour	1:200000	01-JUL-2005		\$20.00
6411	Trail River to/à Camsell Bend	1:50000	29-APR-2005	4	\$12.00
6412	Camsell Bend to/à McGern Island	1:50000	29-APR-2005	4	\$12.00
6414	Wrigley River to/à Three Finger Creek	1:50000	29-APR-2005	4	\$12.00
6415	Three Finger Creek to/à Saline Island	1:50000	29-APR-2005	4	\$12.00
6416	Saline Island to/à Police Island	1:50000	29-APR-2005	4	\$12.00
6419	Norman Wells to/à Carcajou Ridge	1:50000	29-APR-2005	4	\$12.00
6421	Hardie Island to/à Fort Good Hope	1:50000	29-APR-2005	4	\$12.00
6422	Fort Good Hope to/à Askew Islands	1:50000	29-APR-2005	4	\$12.00
6423	Askew Islands to/à Bryan Island	1:50000	29-APR-2005	4	\$12.00
6424	Bryan Island to/à Travaillant River	1:50000	29-APR-2005	4	\$12.00
6425	Travaillant River to/à Adam Cabin Creek	1:50000	29-APR-2005	4	\$12.00
6427	Point Separation to/au Aklavik Channel	1:50000	29-APR-2005	4	\$12.00
6428	Aklavik Channel to/au Napoiak Channel including/y compris Aklavik Channel to/à Aklavik	1:50000	29-APR-2005	4	\$12.00
6432	Kilometre/Kilomètre 1500 to/à Inuvik East Channel	1:50000	29-APR-2005	4	\$12.00
6434	Reindeer Channel, Tununuk Point to/à Shallow Bay	1:50000	29-APR-2005	4	\$12.00
6435	Middle Channel, Tununuk Point to/à Mackenzie Bay	1:50000	29-APR-2005	4	\$12.00
Charts Permanently Withdrawn					
7733	Simpson Strait				
7735	McClintock Bay to Eta Island				

***411 CANADIAN HYDROGRAPHIC SERVICE - ELECTRONIC NAVIGATION CHARTS.**

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

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

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

RELEASED PRODUCTS	
S-57 ENC NUMBER	CHART TITLE
CA473288	Clapperton Island to/à Darch Island
CA373052	Alexander Passage to/à Beaverstone Bay
CA673225	St. Lawrence Cement Company Wharf
CA273257	Prince Regent Inlet
CA273274	Gulf of Boothia and Committee Bay
CA579064	Sainte-Thérèse-de-Gaspé
CA479129	Lac St. Pierre
CA579130	Port de Sorel
CA473252	Clapperton Island to/à John Island

***403 CANADIAN COAST GUARD - LIST OF CHARTS AFFECTED BY TEMPORARY AND PRELIMINARY NOTICES.**

**IN EFFECT MARCH 31, 2005
(REVISED AND PROMULGATED QUARTERLY)**

1220	(T) 28 MAY-2004
1316	(P) 21 NOV-2003, (P) 28 NOV-2003, (P) 13 FEB -2004
1350	(P) 25 APR-2003
1351	196(T)/87, 636(P)/93, 510(P)/98
1361	1101(P)/99
1410	(P) 28 JUN-2002, (P) 27 SEP-2002
1434	(P) 03 AUG-2001
1438	(P) 20 OCT-2000

**SECTION 1 – Edition 04/2005
SAFETY AND GENERAL INFORMATION**

**IN EFFECT MARCH 31, 2005
(REVISED AND PROMULGATED QUARTERLY)**

1509	(P) 17 JAN-2003
1510	(P) 30 APR-2004
LC 2110	121(P)/94
LC 2123	162(P)/94, (P) 10 AUG-2001
2181	725(T)/91, (P) 03 AUG-2001
2202	367(T)/88, (P) 28 APR-2000, (T) 31 OCT-2003
2204	(T) 24 OCT-2003, (T) 20 FEB-2004
2205	(P) 12 MAY-2000, (P) 16 JUN-2000
2218	(P) 28 APR-2000
2222	367(T)/88
2241	(P) 28 APR-2000
LC 2244	(P) 02 JUN-2000, (P) 23 JUN-2000
2250	361(P)/97
2283	(P) 31 MAR-2000, (P) 04 JAN-2002
2293	(T) 20 FEB-2004
LC 2300	(P) 21 JUN-2002, (P) 03 SEP-2004
LC 3000	2346(P)/99, (P) 28 APR-2000, (P) 03 NOV-2000, (P) 23 MAR-2001
3053	702(P)/92, (P) 19 JAN-2001
3311	(P) 05 NOV-2004
3313	(P) 30 MAY-2003
3442	(P) 17 JAN-2003
3447	(P) 15 SEP-2000, (P) 14 FEB-2003
3458	(P) 14 FEB-2003
3476	(P) 30 MAY-2003
LC 3604	(P) 23 MAR-2001
3623	96(P)/97, 1945(P)/99
3891	(P) 24 AUG-2001
3955	(P) 15 SEP-2000
4001	(T) 21 NOV-2003, (T) 17 SEP-2004
4003	(T) 04 JUL-2003, (T) 21 NOV-2003
4006	(T) 21 NOV-2003
4012	(T) 09 JUL-2004
LC 4017	75(T)/94, 384(T)/95
4230	(T) 09 JUL-2004
LC 4234	805(P)/92
LC 4235	805(P)/92
4240	(T) 09 JUL-2004
4245	373(T)/94, 534(T)/95
4416	(T) 26 APR-2002, (T) 15 NOV-2002, (T) 29 NOV-2002, (T) 25 FEB-2005
4459	762(T)/99, (T) 04 APR-2003, (T) 17 DEC-2004
4486	(T) 04 JAN-2002, (T) 24 JAN-2003, (T) 16 MAY-2003, (T) 31 OCT-2003
4644	765(T)/98
LC 4832	413(T)/88, (T) 19 JUL-2002
4847	782(T)/92
4848	782(T)/92
4849	103(T)/92
LC 4850	423(P)/94
LC 4851	64(T)/95, 384(T)/95
4863	(P) 07 FEB-2003
4865	(P) 07 FEB-2003
4911	(P) 31 MAY-2002, (P) 07 JUN-2002, (P) 21 JUN-2002, (P) 19 JUL-2002
4912	(P) 07 JUN-2002, (P) 14 JUN-2002, (P) 21 JUN-2002, (P) 24 JAN-2003
LC 4913	1316(T)/99
4920	1316(T)/99
4921	(P) 28 SEP-2001, (P) 16 APR-2004
LC 4951	(T) 29 MAR-2002, (T) 12 JUL-2002
LC 4952	(T) 17 AUG-2001, (T) 17 DEC-2004
4954	(T) 16 MAY-2003, (T) 18 JUL-2003, (T) 17 DEC-2004
4956	(P) 13 JUN-2003
6100	(P) 02-APR-2004

**SECTION 1 – Edition 04/2005
SAFETY AND GENERAL INFORMATION**

**IN EFFECT MARCH 31, 2005
(REVISED AND PROMULGATED QUARTERLY)**

6242	(T) 27 APR-2001
6251	(P) 23 JUN-2000, (T) 27 APR-2001
7010 LC 7011	153(T)/99 153(T)/99
7083	847(P)/89, 1510(P)/98, 1727(P)/98
7122	(P) 25 APR-2003
7371	634(P)/96
7733	1510(P)/98
7760	1510(P)/98, 1727(P)/98
8012	(T) 17 SEP-2004
8015	(T) 26 APR-2002

***407 CANADIAN HYDROGRAPHIC SERVICE - NON EQUIVALENT ELECTRONIC NAVIGATION CHARTS.**

The following ENC products are not equivalent to the current editions of their corresponding paper charts and should not be used as a replacement.

NON EQUIVALENT PRODUCTS		
S-57 ENC NUMBER	PAPER CHART NUMBER	CHART TITLE
CA176030	4001	Gulf of Maine to Strait of Belle Isle au Déroit de Belle Isle
CA176140	4003	Cape Breton to/à Cape Cod
CA176290	5001	Labrador Sea/Mer du Labrador
CA273095	2200	Lake Huron/Lac Huron
CA276090	4045	Sable Island Bank/Banc de l'île de Sable to/au St. Pierre Bank/Banc de Saint Pierre
CA276091	4047	St. Pierre Bank/Banc de Saint-Pierre to/au Whale Bank/Banc de la Baleine
CA276092	4017	Cape Race to/à Cape Freels
CA276101	4049	Grand Bank, Northern Portion Grand Banc, Partie Nord to/à Flemish Pass/Passe Flamande
CA276236	4520	Orange Bay to/à Cape Bonavista
CA276271	4022	Cabot Strait and approaches/Déroit de Cabot et les approches
CA276274	4016	Saint-Pierre to/à St. John's
CA276284	4015	Sydney to/à Saint-Pierre
CA276286	4023	Northumberland Strait/Déroit de Northumberland
CA276367	4255	Georges Bank/Banc de Georges - Eastern Portion/Partie Est
CA276477	8013	Flemish Cap/Bonnet Flamand
CA373067	2304	Oiseau Bay to/à Jackfish Bay
CA373293	2284	Parry Sound and Approaches/et les approches
CA373294	2284	Parry Sound and Approaches/et les approches
CA376014	4242	Cape Sable Island to/aux Tusket Islands
CA376018	4243	Tusket Islands to/à Cape St. Marys
CA376045	4240	Liverpool Harbour to/à Lockeport Harbour
CA376047	4241	Lockeport to/à Cape Sable
CA376061	4227	Country Harbour to/au Ship Harbour
CA376062	4906	West Point à/to Baie de Tracadie
CA376083	4236	Taylor's Head to/à Shutin Island
CA376093	4367	Flint Island to/à Cape Smoky
CA376094	4020	Strait of Belle Isle/Déroit de Belle Isle
CA376106	4844	Cape Pine to/à Renews Harbour
CA376109	4234	Country Island to/à Barren Island
CA376120	4847	Conception Bay

**SECTION 1 – Edition 04/2005
SAFETY AND GENERAL INFORMATION**

NON EQUIVALENT PRODUCTS		
S-57 ENC NUMBER	PAPER CHART NUMBER	CHART TITLE
CA376135	4842	Cape Pine to/au Cape St. Mary's
CA376164	4625	Burin Peninsula to/à Saint-Pierre
CA376166	4626	Saint-Pierre and/et Miquelon (France)
CA376167	4363	Cape Smokey to/à St. Paul Island
CA376187	4486	Baie des Chaleurs/Chaleur Bay
CA376212	5143	Lake Melville
CA376230	4321	Cape Canso to Liscomb Island
CA376295	4374	Red Point to/à Guyon Island
CA376303	4375	Guyon Island to/à Flint Island
CA376340	4854	Catalina Harbour to/à Inner Gooseberry Islands
CA376355	5134	Approaches to/Approches à Cartwright
CA473274	2110	Long Point Bay
CA476006	4396	Annapolis Basin
CA476008	4396	Digby
CA476048	4244	Wedgeport and Vicinity/et les abords
CA476089	4236	Ship Harbour and Approaches/et les approches
CA476125	4912	Miramichi
CA476126	4912	Miramichi River - Chatham to/à Newcastle (Continuation A)
CA476179	4466	Hillsborough Bay
CA476202	4211	Cape Lahave to/à Liverpool Bay
CA476277	4307	Canso Harbour to/au Strait of Canso
CA476279	4530	Hamilton Sound, Eastern Portion/Partie est
CA476285	4306	Canso Lock to St. Georges Bay/Écluse de Canso à St. Georges Bay
CA476327	4596	Bay of Exploits Sheet/feuille II (Middle/centre)
CA476328	4597	Bay of Exploits Sheet/feuille III (South/sud)
CA573003	2067	Hamilton Harbour
CA573149	2226	Parry Sound Harbour
CA573150	2294	Little Current and Approaches/et les approches
CA576114	4848	Long Pond
CA576118	4848	Holyrood (Marina)
CA576121	4847	Bell Island
CA576123	4847	Foxtrap
CA576177	4460	Charlottetown Harbour
CA576225	4587	Mortier Bay
CA576226	4587	Fishery Products International Wharves/Quais
CA576268	4920	Quai/Wharf Belledune
CA576282	4306	Canso Lock
CA576283	4306	Point Tupper to/à Ship Point
CA676408	4849	Irving Oil Wharf/Quai

**SECTION 2 – Edition 04/2005
CHART CORRECTIONS**

3311 - Port Moody to/a Howe Sound - Sheet 1 - New Edition - 31-DEC-1993 - NAD 1983

08-APR-2005

Add submarine cable

LNMD. 12-NOV-2004

joining 49°21'51.3"N 123°25'25.6"W
 49°21'41.2"N 123°26'00.4"W
 49°21'43.0"N 123°26'10.3"W
 49°21'56.2"N 123°26'26.0"W
 49°22'12.3"N 123°26'11.4"W
 49°22'30.2"N 123°26'07.2"W
 49°23'32.2"N 123°25'30.9"W
 49°23'37.8"N 123°25'34.2"W
 49°23'43.2"N 123°25'53.2"W
 and 49°23'44.3"N 123°26'00.2"W

DFO(6201217-01)

3312 - Discovery Passage and/et Sutil Channel - Sheet 18 - New Chart- 31-JAN-1986 - NAD 1927

15-APR-2005

Add submarine cable

LNMD. 31-DEC-2004

joining 50°07'03.0"N 125°10'54.5"W
 50°06'51.9"N 125°10'23.9"W
 50°06'49.2"N 125°10'07.5"W
 50°06'42.5"N 125°08'39.6"W
 50°06'39.7"N 125°07'15.2"W
 50°06'30.1"N 125°06'30.7"W
 50°05'59.9"N 125°05'32.4"W
 50°05'59.6"N 125°05'04.0"W
 50°06'13.2"N 125°04'15.0"W
 50°06'24.9"N 125°04'10.3"W
 50°06'38.7"N 125°04'00.4"W
 50°06'42.9"N 125°03'52.4"W
 and 50°06'43.2"N 125°03'48.8"W

DFO(6201230-01)

3312 - Hoskyn Channel and/et Sutil Channel - Sheet 19 - New Chart - 31-JAN-1986 - NAD 1927

15-APR-2005

Add submarine cable

LNMD. 31-DEC-2004

joining 50°08'07.7"N 125°11'28.3"W
 50°08'01.5"N 125°11'27.7"W
 50°07'43.2"N 125°11'16.3"W
 50°07'29.0"N 125°11'22.1"W
 50°07'11.3"N 125°11'14.8"W
 50°07'01.7"N 125°10'53.5"W
 50°06'51.9"N 125°10'23.9"W
 50°06'49.2"N 125°10'07.5"W
 50°06'42.5"N 125°08'39.6"W
 50°06'39.7"N 125°07'15.2"W
 50°06'30.1"N 125°06'30.7"W
 50°05'59.9"N 125°05'32.4"W
 50°05'59.6"N 125°05'04.0"W
 50°06'13.2"N 125°04'15.0"W
 50°06'24.9"N 125°04'10.3"W
 50°06'38.7"N 125°04'00.4"W
 50°06'42.9"N 125°03'52.4"W
 and 50°06'43.2"N 125°03'48.8"W

DFO(6201230-01)

SECTION 2 – Edition 04/2005
CHART CORRECTIONS

3312 - Agamemnon Channel - Sheet 2 - New Chart - 31-JAN-1986 - NAD 1927

15-APR-2005

Add submarine cable

LNMD. 31-DEC-2004

joining 49°45'08.3"N 124°00'00.9"W
49°45'10.1"N 123°59'58.6"W
49°45'16.1"N 123°59'57.1"W
49°45'38.0"N 123°59'37.6"W
and 49°46'07.0"N 123°58'57.0"W
DFO(6201220-01)

Add submarine cable

joining 49°46'31.8"N 123°58'57.0"W
49°46'47.9"N 123°59'31.7"W
49°47'01.3"N 124°00'05.8"W
and 49°47'05.6"N 124°00'11.0"W
DFO(6201220-02)

Add submarine cable

joining 49°47'05.6"N 124°04'28.0"W
49°47'03.9"N 124°04'37.3"W
49°47'01.1"N 124°05'36.1"W
49°46'49.0"N 124°06'11.5"W
49°46'20.3"N 124°08'09.1"W
49°46'15.6"N 124°09'15.3"W
49°46'17.9"N 124°09'54.1"W
49°46'24.7"N 124°10'20.2"W
49°46'48.0"N 124°10'37.2"W
and 49°46'49.7"N 124°10'43.6"W
DFO(6201220-03)

3312 - Hotham Sound - Sheet 3 - New Chart - 31-JAN-1986 - NAD 1927

15-APR-2005

Add submarine cable

LNMD. 31-DEC-2004

joining 49°45'08.3"N 124°00'00.8"W
49°45'10.1"N 123°59'58.5"W
49°45'16.1"N 123°59'57.0"W
49°45'38.0"N 123°59'37.5"W
49°46'11.3"N 123°58'50.8"W
49°46'19.5"N 123°58'46.2"W
49°46'28.7"N 123°58'51.4"W
49°46'47.9"N 123°59'31.6"W
49°47'01.3"N 124°00'05.7"W
49°47'16.5"N 124°00'32.9"W
49°47'37.4"N 124°00'52.1"W
49°47'34.8"N 124°01'54.6"W
49°47'03.9"N 124°04'37.2"W
49°47'01.1"N 124°05'36.0"W
49°46'49.0"N 124°06'11.4"W
49°46'20.3"N 124°08'09.0"W
49°46'15.6"N 124°09'15.2"W
and 49°46'17.2"N 124°09'41.0"W
DFO(6201220-01)

3312 - Skookumchuk Narrows - Sheet 4 - New Chart - 31-JAN-1986 - NAD 1927

15-APR-2005

Add submarine cable

LNMD. 31-DEC-2004

joining 49°45'10.1"N 123°59'58.6"W
49°45'16.1"N 123°59'57.1"W
49°45'38.0"N 123°59'37.6"W
and 49°46'11.3"N 123°58'50.9"W

**SECTION 2 – Edition 04/2005
CHART CORRECTIONS**

joining 49°46'19.5"N 123°58'46.3"W
49°46'28.7"N 123°58'51.5"W
49°46'47.9"N 123°59'31.7"W
and 49°46'58.3"N 123°59'58.5"W
DFO(6201220-01)

3490 - Fraser River/Fleuve Fraser, Sand Heads to/à Douglas Island, Compartment A-B - New Edition - 16-APR-2004 - NAD 1983

22-APR-2005 LNMD. 10-SEP-2004
Reposition front leading light Q Y 8m from 49°08'57.3"N 123°02'20.5"W
to 49°08'54.7"N 123°02'24.0"W
DFO(6201232-01)

Reposition rear leading light Iso Y 2s 17m from 49°09'04.5"N 123°02'10.9"W
to 49°09'01.3"N 123°02'15.1"W
DFO(6201232-02)

3490 - Fraser River/Fleuve Fraser, Sand Heads to/à Douglas Island, Compartment B-C - New Edition - 16-APR-2004 - NAD 1983

22-APR-2005 LNMD. 10-SEP-2004
Reposition front leading light Q Y 8m from 49°08'57.3"N 123°02'20.5"W
to 49°08'54.7"N 123°02'24.0"W
DFO(6201232-01)

Reposition rear leading light Iso Y 2s 17m from 49°09'04.5"N 123°02'10.9"W
to 49°09'01.3"N 123°02'15.1"W
DFO(6201232-02)

L/C3512 - Strait of Georgia, Central Portion/Partie Centrale - New Edition - 25-DEC-1998 - NAD 1983

08-APR-2005 LNMD. 28-FEB-2003
Add submarine cable joining 49°21'51.3"N 123°25'25.6"W
49°21'41.2"N 123°26'00.4"W
49°21'43.0"N 123°26'10.3"W
49°21'56.2"N 123°26'26.0"W
49°22'12.3"N 123°26'11.4"W
49°22'30.2"N 123°26'07.2"W
49°23'32.2"N 123°25'30.9"W
49°23'37.8"N 123°25'34.2"W
49°23'43.2"N 123°25'53.2"W
and 49°23'44.3"N 123°26'00.2"W
DFO(6201217-01)

15-APR-2005 LNMD. 08-APR-2005
Add submarine cable joining 49°45'07.7"N 124°00'05.8"W
49°45'09.5"N 124°00'03.5"W
49°45'15.5"N 124°00'02.0"W
49°45'37.4"N 123°59'42.5"W
49°46'10.7"N 123°58'55.8"W
49°46'18.9"N 123°58'51.2"W
49°46'28.1"N 123°58'56.4"W
49°46'47.3"N 123°59'36.6"W
49°47'00.7"N 124°00'10.7"W
49°47'15.9"N 124°00'37.9"W
49°47'36.8"N 124°00'57.1"W
49°47'34.2"N 124°01'59.6"W
and 49°47'03.3"N 124°04'42.2"W

**SECTION 2 – Edition 04/2005
CHART CORRECTIONS**

joining 49°47'00.5"N 124°05'41.0"W
49°46'48.4"N 124°06'16.4"W
49°46'19.7"N 124°08'14.0"W
49°46'15.0"N 124°09'20.2"W
49°46'17.3"N 124°09'59.0"W
49°46'24.1"N 124°10'25.1"W
49°46'47.4"N 124°10'42.1"W
and 49°46'49.1"N 124°10'48.5"W
DFO(6201220-01)

3514 - Jervis Inlet - New Edition- 02-AUG-1996 - NAD 1983

15-APR-2005

Add submarine cable

LNMD. 24-MAR-2000

joining 49°45'07.7"N 124°00'05.8"W
49°45'09.5"N 124°00'03.5"W
49°45'15.5"N 124°00'02.0"W
49°45'37.4"N 123°59'42.5"W
49°46'10.7"N 123°58'55.8"W
49°46'18.9"N 123°58'51.2"W
49°46'28.1"N 123°58'56.4"W
49°46'47.3"N 123°59'36.6"W
49°47'00.7"N 124°00'10.7"W
49°47'15.9"N 124°00'37.9"W
49°47'36.8"N 124°00'57.1"W
49°47'34.2"N 124°01'59.6"W
49°47'03.3"N 124°04'42.2"W
49°47'00.5"N 124°05'41.0"W
49°46'48.4"N 124°06'16.4"W
49°46'19.7"N 124°08'14.0"W
49°46'15.0"N 124°09'20.2"W
49°46'17.3"N 124°09'59.0"W
49°46'24.1"N 124°10'25.1"W
49°46'47.4"N 124°10'42.1"W
and 49°46'49.1"N 124°10'48.5"W
DFO(6201220-01)

3538 - Desolation Sound and/et Sutil Channel - New Edition - 27-NOV-1992

15-APR-2005

Add submarine cable

LNMD. 31-DEC-2004

joining 50°08'07.1"N 125°11'33.5"W
50°08'00.9"N 125°11'32.9"W
50°07'42.6"N 125°11'21.4"W
50°07'28.3"N 125°11'27.2"W
50°07'10.7"N 125°11'20.0"W
50°07'01.0"N 125°10'58.7"W
50°06'51.2"N 125°10'29.1"W
50°06'48.5"N 125°10'12.6"W
50°06'41.9"N 125°08'44.8"W
50°06'39.0"N 125°07'20.4"W
50°06'29.4"N 125°06'35.8"W
50°05'59.3"N 125°05'37.5"W
50°05'58.9"N 125°05'09.2"W
50°06'12.5"N 125°04'20.2"W
50°06'24.2"N 125°04'15.5"W
50°06'38.1"N 125°04'05.6"W
50°06'42.3"N 125°03'57.6"W
and 50°06'42.5"N 125°03'53.9"W
DFO(6201230-01)

**SECTION 2 – Edition 04/2005
CHART CORRECTIONS**

3539 - Discovery Passage - New Edition - 04-AUG-1989 - NAD 1983

15-APR-2005

Add submarine cable

LNMD. 31-DEC-2004

joining 50°08'07.1"N 125°11'33.5"W
 50°08'00.9"N 125°11'32.9"W
 50°07'42.6"N 125°11'21.4"W
 50°07'28.3"N 125°11'27.2"W
 50°07'10.7"N 125°11'20.0"W
 50°07'01.0"N 125°10'58.7"W
 50°06'51.2"N 125°10'29.1"W
 50°06'48.5"N 125°10'12.6"W
 50°06'41.9"N 125°08'44.8"W
 50°06'39.0"N 125°07'20.4"W
 50°06'29.4"N 125°06'35.8"W
 50°05'59.3"N 125°05'37.5"W
 50°05'58.9"N 125°05'09.2"W
 50°06'12.5"N 125°04'20.2"W
 50°06'24.2"N 125°04'15.5"W
 50°06'38.1"N 125°04'05.6"W
 50°06'42.3"N 125°03'57.6"W
 and 50°06'42.5"N 125°03'53.9"W

DFO(6201230-01)

6413 - McGern Island to Wrigley River - New Edition - 25-OCT-2002 - Unknown

29-APR-2005

Delete port hand daybeacon

62°39'37.0"N 123°13'38.0"W

DFO(6602314-01)

7184 - Broughton Island and Approaches - New Chart - 10-JUL-1964 - US Standard Datum

08-APR-2005

Add crib

LNMD. (364-1985)

67°33'35.0"N 064°02'00.0"W

DFO(6602293-01)

7184 - Broughton Harbour and Landing Beach - New Chart - 10-JUL-1964 - US Standard Datum

08-APR-2005

Add crib with depth of 6.2m over an artificial feature

LNMD. (364-1985)

67°33'35.0"N 064°02'00.0"W

DFO(6602293-01)

Add submarine cable

between 67°33'35.0"N 064°02'00.0"W

and 67°33'32.0"N 064°02'03.5"W

DFO(6602293-02)

7668 - Holman - New Chart - 18-MAY-1990 - NAD 1927

08-APR-2005

Add crib with depth of 9m over an artificial feature

70°44'12.0"N 117°45'16.0"W

DFO(6602296-01)

Add submarine cable

between 70°44'12.0"N 117°45'16.0"W

and 70°44'12.0"N 117°45'24.0"W

DFO(6602296-02)

SECTION 4 – Edition 04/2005
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Arctic Canada, Volume 3, Fifth Edition, 1994 —

Page 78 — Before paragraph 293
Page 80 — Top of left column
Page 80 — Before paragraph 313
Page 81 — Top of left column
Page 84 — Top of left column
Delete: 7781
Replace by: 7791

(C2005-009.1)

Page 80 — Paragraph 313, line 1
Delete: 68°55'N
Replace by: 67°55'N

(C2005-009.2)

Page 80 — Before paragraph 321
Insert: Chart 7791

(C2005-009.3)

Page 80 — Before paragraph 327
Delete: Chart 7781

(C2005-009.4)

Page 84 — Before paragraph 351
Insert: Chart 7792

(C2005-009.5)

Page 84 — Before paragraph 355
Insert: Chart 7791

(C2005-009.6)

British Columbia, Volume 1, Seventeenth Edition, 2004 —

Page 33 — Delete paragraph 13

Replace by: ¹³ A **revised Traffic Separation Scheme** from Victoria through Haro Strait and Boundary Pass is effective 0000 hrs Coordinated Universal Time (UTC) on 1 July, 2005. Major changes are:

- a) Establishment of Precautionary Areas off Discovery Island and around the Victoria pilot station;
- b) Reconfiguration of the traffic separation schemes off Victoria and Discovery Island;
- c) Creation of new two-way traffic lanes in Haro Strait and Boundary Pass, and establishment of a precautionary area off Turn Point; and
- d) Re-alignment of the existing north-west arm of the separation scheme in the approaches to Puget Sound to align with new routing measures in Haro Strait.

(P2005-12.1)

Page 93 — Delete paragraph 10

Replace by: ¹⁰ A **revised Traffic Separation Scheme** in the Strait of Georgia is effective 0000 hrs coordinated Universal Time (UTC) on 1 July, 2005. Major changes are:

- a) Reconfiguration of the precautionary area in the Strait of Georgia off Deltaport and Tsawassen Ferry Terminal;
- b) Establishment of a new precautionary area off the south entrance to the Fraser River;
- c) Removal of the traffic separation scheme north-west of Point Grey, and reconfiguration of surrounding precautionary areas; and
- d) Reconfiguration of the traffic separation scheme off Sturgeon Bank to align with the precautionary areas.

(P2005-12.2)

Page 245 — After paragraph 7

Insert: ^{7.1} A fibre optic communications submarine cable crosses Sutil Channel between Moulds Bay, Quadra Island, and 0.5 mile W of Whaletown Bay, Cortes Island.

(P2005-11.1)

SECTION 5 – Edition 04/2005
LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS

No.	Name	Position		Light Characteristics	Focal Height in m. above water	Nominal Range	Description		Remarks
		Latitude N.	Longitude W.				Height in meters above ground		
186 G5292	Sheringham Point	On point. 48 22 36.1 123 55 15.9		Fl G	15s	21.9	9	White hexagonal tower. 19.5	Year round. Chart:3606 Edn 04/05(P05-011)
221 G5124	Cattle Point (U.S.)	On S. side of San Juan Island. 48 27 02.3 122 57 48		Fl W	4s	28.7	5	Octagonal tower, green square daymark.	Year round. Chart:3461 Edn 04/05(P05-010)
424 G5423.4	Pam Rock	On rock. 49 29 16.6 123 17 57.8		Fl W	4s	11.6	5	White cylindrical tower.	Radar reflector. Year round. Chart:3526 Edn 04/05(P04-102)
511 G5580	Cape Mudge Sector	W. extremity. 49 59 54.8 125 11 44.2		Fl W-R	5s	17.7	13	White octagonal tower. 12.2	White 316° through N. and E. to 134°, red 134° to 149°, white 149° to 151°. Year round. Horn - Blast 3 s; sil. 27 s. Chart:3540 Edn 04/05(P05-003)
549 G5622	Nimpkish Bank	On shoal. 50 34 43 126 56 52.8		Q W	1s	6.4	5	White cylindrical mast on a 6-pile dolphin, black, white and green square daymark.	Year round. Chart:3546 Edn 04/05(P05-002)
552.5	Sointula Floating Breakwater	At end of floating breakwater. 50 38 29.4 127 01 57.4		Fl R	4s	.....	3	Mast.	Year round. Chart:3546 Edn 04/05(P05-004)
553 G5628	Pulteney Point	On point, SW. end of Malcolm Island. 50 37 49.9 127 09 17.6		Fl R	10s	12.2	14	White square tower.	Flash 0.2 s; eclipse 9.8 s. Visible from 278° through N. and E. to 145°. Year round. Horns (2) - Blast 2 s; sil 3 s; blast 2 s; sil 3 s; blast 2 s; sil 48 s. Chart:3546 Edn 04/05(P05-005)
564 G5634	Hardy Bay	On rock, N. of wharf. 50 43 47.3 127 28 59.1		Fl R	4s	6.7	8	White cylindrical tower, red band at top.	Year round. Chart:3548 Edn 04/05(P05-009)
565 G5635	Hardy Bay Inner	SE. of wharf. 50 43 06.3 127 28 58.6		Q R	1s	.....	3	White cylindrical tower, red band at top. 1.8	Year round. Chart:3548 Edn 04/05(P05-008)
565.2	Hardy Bay Inner No.2	50 43 01.2 127 28 52		Q G	1s	.....	3	White cylindrical tower, green band at top.	Year round. Chart:3548 Edn 04/05(P05-007)

**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.

CHSINFO@DFO-MPO.GC.CA

For general questions on Coast Guard programs or services, please send an e-mail message to:

info@dfo-mpo.gc.ca

(Please include your postal and e-mail address)

For questions regarding the content of these pages contact:

Theresa Kenney
(613) 990-3016

[Site Administrator](#)