



# NOTICES TO MARINERS PUBLICATION WESTERN EDITION

Published monthly by the  
**CANADIAN COAST GUARD**

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Maritime Services Directorate  
Aids to Navigation

Internet: [www.notmar.gc.ca](http://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*.

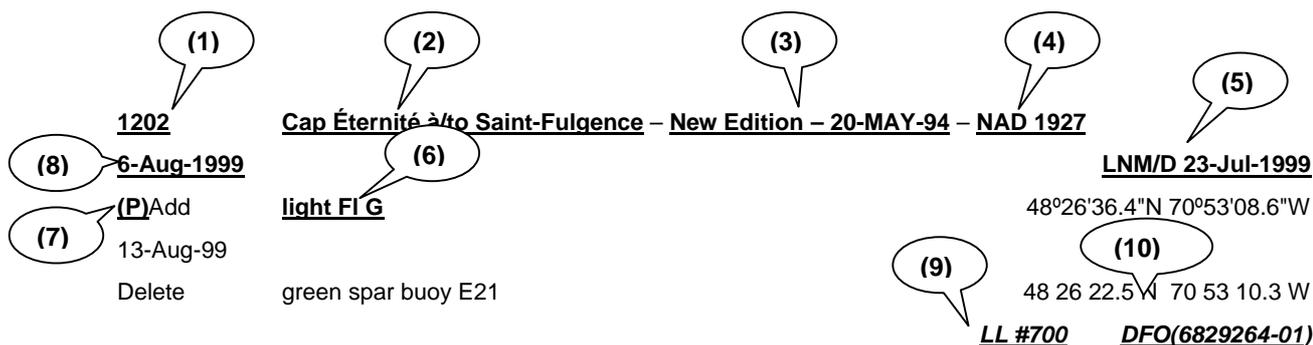
**Monthly edition of Notices to Mariners** - *Notices to Mariners* are issued free of charge on a monthly basis. Mariners now have a choice between specific *Regional* issue(s) they wish to receive. Requests to be placed on or removed from the mailing list should be made by using the form inserted on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

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](http://www.mar.dfo-mpo.gc.ca/cg/ops)  
Website E-Mail: [ROCWeb@mar.dfo-mpo.gc.ca](mailto: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](mailto: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](mailto:RMIC-Pacific@pac.dfo-mpo.gc.ca)  
Notice to Shipping information  
[www.pacific.ccg-gcc.gc.ca/mcts-sctm/notship/index\\_e.htm](http://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.

<b>Table of DGPS Reference Stations in Canada</b>						
<b>Station Name</b>	<b>Id. Nos of reference stations</b>	<b>DGPS Station ID</b>	<b>Geog. Position</b>		<b>Frequency [khz]</b>	<b>Bit/s</b>
			<b>Latitude</b>	<b>Longitude</b>		
			Cape Race, NL	338,339		
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  
Department of Fisheries and Oceans  
200 Kent Street, Station 5N186  
Ottawa, ON  
K1A 0E6
- Directeur, Systèmes à la navigation  
Ministère des Pêches et Océans  
200, rue Kent, Station 5N186  
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 Électroniques et d'Information.

**MONTHLY EDITION OF NOTICES TO MARINERS  
MAILING LIST 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](http://www.notmar.gc.ca)

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)\_\_\_\_\_

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**SECTION 1 – Edition 09/2006  
SAFETY AND GENERAL INFORMATION**

**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](mailto: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://notmar.com/go.php?doc=search/notmar\\_e](http://notmar.com/go.php?doc=search/notmar_e)

**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.gc.ca/pub/en/products/core.cfm>

**CANADIAN HYDROGRAPHIC SERVICE - PRINT ON DEMAND CHARTS - CARE AND USE.**

**Background**

By providing nautical charts to the public, the goal of the Canadian Hydrographic Service (CHS) is to provide services for safe navigation in a fiscally responsible manner. As a result, CHS continues to expand its portfolio of nautical paper charts that are printed using Print On Demand (POD) technology. These charts are easily recognized by their whiter paper and the coloured logo of the Canadian Hydrographic Service. This new technology enables CHS to print charts in a more efficient manner while enhancing chart content through being able to quickly add new and important information. POD technology provides customers with up-to-date charts without the historical hand-drawn corrections or glued-on patches. Additionally, this technology eliminates out-of-stock situations which arise with the traditional printing and warehousing methods. In the event of a national emergency, CHS can respond to the appropriate authorities with best available information very quickly.

**SECTION 1 – Edition 09/2006  
SAFETY AND GENERAL INFORMATION**

**Care of Your POD Chart**

CHS encourages its customers to handle the POD charts more carefully than the traditional lithographic charts. When plotting information on POD charts, use HB pencils and apply limited pressure. Testing has suggested that an Indian gum eraser is more effective than alternatives when used on the product. This eraser is also suitable for charts printed using lithographic processes.

**\*909 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.**

<b>RELEASED PRODUCTS</b>	
<b>S-57 ENC NUMBER</b>	<b>CHART TITLE</b>
CA470431	Brooks Bay
CA476813	Carmanville to Bacalhoa Island and Fogo (Southern Portion)
CA476814	Carmanville to Bacalhoa Island and Fogo (Northern Portion)
CA570012	Squamish Harbour
CA176140	Cape Breton to/à Cape Cod
CA476803	Bacalhao Island to Black Island
CA476804	Bacalhao Island to Black Island

**\*903 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.**

<b>NON EQUIVALENT PRODUCTS</b>		
<b>S-57 ENC NUMBER</b>	<b>PAPER CHART NUMBER</b>	<b>CHART TITLE</b>
CA176290	5001	Labrador Sea/Mer du Labrador
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
CA276271	4022	Cabot Strait and approaches / Détroit de Cabot et les approches
CA276284	4015	Sydney to/à Saint-Pierre
CA276286	4023	Northumberland Strait / Détroit 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
CA376014	4242	Cape Sable Island to/aux Tusket Islands

**SECTION 1 – Edition 09/2006  
SAFETY AND GENERAL INFORMATION**

<b>NON EQUIVALENT PRODUCTS</b>		
<b>S-57 ENC NUMBER</b>	<b>PAPER CHART NUMBER</b>	<b>CHART TITLE</b>
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
CA376093	4367	Flint Island to/à Cape Smoky
CA376094	4020	Strait of Belle Isle/Détroit de Belle Isle
CA376135	4842	Cape Pine to/au Cape St Mary's
CA376212	5143	Lake Melville
CA376230	4321	Cape Canso to Liscomb Island
CA476006	4396	Annapolis Basin
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
CA476327	4596	Bay of Exploits Sheet/feuille II (Middle/centre)
CA476328	4597	Bay of Exploits Sheet/feuille III (South/sud)
CA573149	2226	Parry Sound Harbour
CA576226	4587	Fishery Products International Wharves / Quais
CA676408	4849	Irving Oil Wharf/Quai

**\*907(P) TRAFFIC SEPARATION SCHEMES - JUAN DE FUCA STRAIT AND ITS APPROACHES, SWIFTSURE BANK.**

Reference charts: 3601, 3602 and 3606.

The following Notices to Mariners chart actions will come into force **effective 0000 hrs UTC December 01, 2006**. The northern boundary of westbound lanes between Carmanah Point exit and the extreme western exit of Juan de Fuca Strait including the adjacent precautionary area will be widened to the north by one nautical mile.

- a) Widen the westbound traffic lane from Carmanah Point exit to Swiftsure Bank by moving the northern boundary line one mile to the north.
- b) Widen the extreme westbound exit lane to align with the new northern limit line in a).
- c) Widen the precautionary area in between a) and b) to align with the new northern limit and the wider westbound traffic lanes.

Mariners should ensure that these amendments are made and available for use as of 0000 hrs UTC December 01, 2006. A further Notice to Mariners will be issued providing detailed chart correction amendments.

**SECTION 1 – Edition 09/2006  
SAFETY AND GENERAL INFORMATION**

**\*908(T) WASHINGTON - JUAN DE FUCA STRAIT - UNDERWATER OPERATIONS.**

Commencing **August 6 2006** through to **September 29 2006** Cablesip *Wave Venture* will be undertaking operations along two routes within one mile on either side of the lines joining the following positions (WGS84):

Route 1:

48 °21.125 ' N	125 °24.754 ' W
48 °22.625 ' N	125 °17.423 ' W
48 °23.416 ' N	125 °10.562 ' W
48 °23.051 ' N	125 °02.175 ' W
48 °24.698 ' N	124 °58.612 ' W
48 °24.656 ' N	124 °56.487 ' W
48 °26.793 ' N	124 °50.450 ' W
48 °27.690 ' N	124 °46.296 ' W
48 °27.406 ' N	124 °40.613 ' W
48 °26.618 ' N	124 °37.883 ' W
48 °25.403 ' N	124 °37.586 ' W
48 °25.118 ' N	124 °36.885 ' W

Route 2:

48 °24.546 ' N	124 °35.845 ' W
48 °25.845 ' N	124 °42.057 ' W
48 °27.043 ' N	124 °45.091 ' W
48 °26.270 ' N	124 °50.155 ' W
48 °24.364 ' N	124 °56.681 ' W
48 °24.509 ' N	124 °57.924 ' W
48 °23.002 ' N	125 °00.867 ' W
48 °22.530 ' N	125 °06.843 ' W
48 °22.357 ' N	125 °12.029 ' W
48 °21.409 ' N	125 °16.852 ' W
48 °21.375 ' N	125 °21.212 ' W
48 °20.286 ' N	125 °24.719 ' W

*Wave Venture* will be utilizing an underwater Remotely Operated Vehicle and is restricted in her ability to maneuver. Mariners are advised to remain 1 kilometre from the area. *Wave Venture* will be monitoring VHF Ch16. For further comments or details contact: Global Marine Systems Ltd. +44 (0)1245 702264

**\*901 VANCOUVER HARBOUR - BROCKTON POINT - SECTOR LIGHTS DISCONTINUED.**

Reference: Notice 1204(P)/2005 is cancelled.

(P2006-052)

**SECTION 2 – Edition 09/2006  
CHART CORRECTIONS**

**3312 - Queens Reach - Sheet 7 - New Chart - 31-JAN-1986 - NAD 1927**

29-SEP-2006

LNMD. 18-AUG-2006

Add rock which covers and uncovers with drying height of 3 metres  
(see Chart No. 1 K11)

50°12'20.4"N 123°46'19.5"W

*DFO(6201553-01)*

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

29-SEP-2006

LNMD. 24-MAR-2006

Add rock which covers and uncovers with drying height of 3 metres  
(see Chart No. 1 K11)

50°12'19.2"N 123°46'23.0"W

*DFO(6201553-01)*

**3623 - Kyuquot Sound to à Cape Cook - New Edition - 26-AUG-1977 - NAD 1927**

01-SEP-2006

LNMD. 23-MAY-2003

Add submarine power cable  
(see Chart No. 1 L31.1)

joining 50°03'36.7"N 127°10'30.3"W  
50°03'38.3"N 127°10'46.2"W  
50°03'47.5"N 127°11'26.8"W  
50°03'50.6"N 127°11'37.5"W  
50°03'54.5"N 127°12'05.2"W  
50°03'44.0"N 127°13'15.7"W  
50°03'47.3"N 127°13'55.7"W  
50°03'49.5"N 127°14'37.8"W  
50°04'10.3"N 127°15'10.9"W  
50°04'17.4"N 127°15'29.5"W  
50°04'14.9"N 127°16'03.4"W  
50°04'12.4"N 127°16'14.2"W  
and 50°04'14.2"N 127°17'08.4"W

*DFO(6201502-03)*

**3651 - Kyuquot - New Edition - 09-APR-1993 - NAD 1983**

01-SEP-2006

Add submarine power cable  
(see Chart No.1 L31.1)

joining 50°01'47.0"N 127°22'42.7"W  
50°01'45.7"N 127°22'43.0"W  
50°01'44.4"N 127°22'42.7"W  
50°01'43.1"N 127°22'42.8"W  
50°01'41.6"N 127°22'43.7"W  
and 50°01'40.0"N 127°22'43.5"W

*DFO(6201501-01)*

Add submarine power cable  
(see Chart No.1 L31.1)

joining 50°01'33.2"N 127°22'14.1"W  
50°01'32.8"N 127°22'11.4"W  
and 50°01'29.9"N 127°22'05.1"W

*DFO(6201501-02)*

Add submarine power cable  
(see Chart No.1 L31.1)

joining 50°01'35.4"N 127°21'55.4"W  
50°01'38.7"N 127°21'59.0"W  
and 50°01'40.7"N 127°21'59.3"W

*DFO(6201501-03)*

**SECTION 2 – Edition 09/2006  
CHART CORRECTIONS**

Add submarine power cable  
(see Chart No.1 L31.1) joining 50°01'30.5"N 127°21'59.7"W  
50°01'29.6"N 127°21'58.0"W  
50°01'28.5"N 127°21'56.7"W  
50°01'25.8"N 127°21'55.6"W  
and 50°01'17.1"N 127°21'54.3"W  
*DFO(6201501-04)*

Add submarine power cable  
(see Chart No.1 L31.1) joining 50°01'18.4"N 127°21'54.3"W  
50°01'21.2"N 127°21'45.5"W  
50°01'21.6"N 127°21'41.8"W  
50°01'21.6"N 127°21'38.0"W  
50°01'21.9"N 127°21'34.7"W  
and 50°01'22.7"N 127°21'31.5"W  
*DFO(6201501-05)*

**3668 - Alberni Inlet - New Edition - 07-APR-2000 - NAD 1983**

29-SEP-2006 LNM/D. 11-NOV-2005  
Add rock which covers and uncovers with drying height of 1.4 metres  
(see Chart No. 1 K11) 48°56'43.9"N 125°05'17.3"W  
*DFO(6201551-01)*

Add rock which covers and uncovers with drying height of 2.3 metres  
(see Chart No. 1 K11) 48°56'57.9"N 125°05'43.0"W  
*DFO(6201551-02)*

Add rock which covers and uncovers with drying height of 0.3 metres  
(see Chart No. 1 K11) 48°56'43.9"N 125°05'22.2"W  
*DFO(6201551-03)*

**3670 - Broken Group - New Edition - 21-OCT-1994 - NAD 1983**

01-SEP-2006 LNM/D. 04-AUG-2006  
Add rock which covers and uncovers with drying height of 1.3 metres  
(see Chart No. 1 K11) 48°54'59.8"N 125°19'07.4"W  
*DFO(6201503-01)*

**3671 - Barkley Sound - New Edition - 04-NOV-2005 - NAD 1983**

01-SEP-2006 LNM/D. 11-AUG-2006  
Add rock which covers and uncovers with drying height of 1.3 metres  
(see Chart No. 1 K11) 48°54'59.8"N 125°19'07.4"W  
*DFO(6201503-01)*

29-SEP-2006 LNM/D. 01-SEP-2006  
Add rock which covers and uncovers with drying height of 1.4 metres  
(see Chart No. 1 K11) 48°56'43.9"N 125°05'17.3"W  
*DFO(6201551-01)*

Add rock which covers and uncovers with drying height of 2.3 metres  
(see Chart No. 1 K11) 48°56'57.9"N 125°05'43.0"W  
*DFO(6201551-02)*

Add rock which covers and uncovers with drying height of 0.3 metres  
(see Chart No. 1 K11) 48°56'43.9"N 125°05'22.2"W  
*DFO(6201551-03)*

**SECTION 2 – Edition 09/2006  
CHART CORRECTIONS**

**3673 - Clayoquot Sound, Tofino Inlet to/à Millar Channel - New Chart - 01-DEC-1995 - NAD 1983**

01-SEP-2006 LNM/D. 23-JUN-2006  
 Replace light Fl with starboard hand daybeacon 49°09'21.9"N 125°40'44.0"W  
 (see Chart No. 1 P1 and Qt)  
 (P2006111) LL(131.5) DFO(6201498-01)

**3682 - Kyuquot Sound - New Edition - 02-MAY-2003 - NAD 1983**

01-SEP-2006 LNM/D. 19-SEP-2003  
 Delete anchorage symbol 50°03'44.0"N 127°09'56.0"W  
 (see Chart No.1 N10)  
 DFO(6201502-01)

Add submarine power cable  
 (see Chart No. 1 L31.1)  
 joining 50°03'39.6"N 127°07'06.1"W  
 50°03'45.4"N 127°07'16.0"W  
 50°03'56.6"N 127°08'00.9"W  
 50°03'55.7"N 127°08'54.8"W  
 50°03'49.3"N 127°09'18.6"W  
 50°03'42.3"N 127°10'10.5"W  
 and 50°03'36.0"N 127°10'33.7"W  
 DFO(6201502-02)

Add submarine power cable  
 (see Chart No. 1 L31.1)  
 joining 50°03'36.0"N 127°10'35.8"W  
 50°03'37.6"N 127°10'51.7"W  
 50°03'46.8"N 127°11'32.3"W  
 50°03'49.9"N 127°11'43.0"W  
 50°03'53.8"N 127°12'10.7"W  
 50°03'43.3"N 127°13'21.2"W  
 50°03'46.6"N 127°14'01.2"W  
 50°03'48.8"N 127°14'43.3"W  
 50°04'09.6"N 127°15'16.4"W  
 50°04'16.7"N 127°15'35.0"W  
 50°04'14.2"N 127°16'08.9"W  
 50°04'11.7"N 127°16'19.7"W  
 and 50°04'13.5"N 127°17'13.9"W  
 DFO(6201502-03)

**3685 - Tofino - New Edition - 25-AUG-1995 - NAD 1983**

01-SEP-2006 LNM/D. 23-JUN-2006  
 Delete light QR 49°09'15.6"N 125°54'02.1"W  
 (see Chart No. 1 P1)  
 (P2006112) LL(130) DFO(6201499-01)

**3724 - Caamaño Sound and Approaches/et les approches - New Edition - 23-MAY-1980 - Unknown**

22-SEP-2006 LNM/D. 07-JUL-2006  
 Delete depth of 16 fathoms 52°58'20.7"N 129°29'12.0"W  
 DFO(6201548-01)

Delete depth of 18 fathoms 52°50'33.0"N 129°33'02.0"W  
 DFO(6201548-02)

Add depth of 3¼ fathoms 52°58'20.7"N 129°29'17.0"W  
 DFO(6201548-03)

**SECTION 2 – Edition 09/2006  
CHART CORRECTIONS**

Add	depth of 10 fathoms	52°50'30.8"N 129°33'02.6"W <i>DFO(6201548-04)</i>
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**3744 - Queen Charlotte Sound - New Edition - 20-MAY-1988 - NAD 1927**

22-SEP-2006		LNM/D. 02-MAY-2003
Add	depth of 8 fathoms	53°39'13.5"N 130°32'50.6"W <i>DFO(6201549-02)</i>

**3747 - Browning Entrance - New Edition - 26-AUG-2005 - NAD 1983**

22-SEP-2006		LNM/D. 23-DEC-2005
Delete	depth of 3.7 metres	53°45'47.8"N 130°24'00.8"W <i>DFO(6201550-01)</i>

Add	depth of 14.6 metres	53°39'12.7"N 130°32'56.6"W <i>DFO(6201549-02)</i>
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Add	depth of 3 metres	53°45'47.8"N 130°24'00.8"W <i>DFO(6201550-02)</i>
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29-SEP-2006		LNM/D. 22-SEP-2006
Delete	depth of 18.3 metres	53°45'44.9"N 130°30'47.0"W <i>DFO(6201552-01)</i>

Add	depth of 4.5 metres	53°45'46.1"N 130°30'51.4"W <i>DFO(6201552-03)</i>
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**LC3902 - Hecate Strait - New Edition - 09-DEC-1988 - NAD 1927**

22-SEP-2006		LNM/D. 07-APR-2006
Add	depth of 8 fathoms	53°39'13.6"N 130°32'50.6"W <i>DFO(6201549-02)</i>

**3927 - Bonilla Island to à Edge Passage - New Edition - 29-MAY-1998 - NAD 1983**

22-SEP-2006		LNM/D. 16-JUN-2006
Delete	depth of 19 fathoms	53°39'10.0"N 130°33'02.0"W <i>DFO(6201549-01)</i>

Delete	depth of 2 fathoms	53°45'49.0"N 130°24'01.8"W <i>DFO(6201550-01)</i>
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Add	depth of 8 fathoms	53°39'12.7"N 130°32'56.6"W <i>DFO(6201549-02)</i>
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Add	depth of 1 fathom 4 feet	53°45'49.0"N 130°24'01.8"W <i>DFO(6201550-02)</i>
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29-SEP-2006		LNM/D. 22-SEP-2006
Delete	depth of 10 fathoms	53°45'47.0"N 130°30'46.0"W <i>DFO(6201552-01)</i>

Delete	depth of 17 fathoms	53°45'46.0"N 130°30'57.0"W <i>DFO(6201552-02)</i>
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Add	depth of 2 fathoms 3 feet	53°45'46.1"N 130°30'51.4"W <i>DFO(6201552-03)</i>
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SECTION 3 – Edition 09/2006  
CORRECTIONS TO RADIO AIDS TO MARINE NAVIGATION

CANADIAN COAST GUARD PUBLICATION - AMENDMENT TO THE RADIO AIDS TO MARINE NAVIGATION (PACIFIC AND WESTERN ARCTIC) PUBLICATION 2006.

Page1-6

CANADIAN MARITIME MOBILE SAFETY AND PUBLIC CORRESPONDENCE COMMUNICATION  
FREQUENCIES

Frequencies		Channel	Type of Emission	Remarks
Ship kHz	Coast kHz			
5608	5608		J3E	International SAR On-Scene (Aircraft /Vessels)

Should read :

5680	5680		J3E	International SAR On-Scene (Aircraft /Vessels)
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**SECTION 4 – Edition 09/2006**  
**SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS**

British Columbia, Volume 1, Seventeenth Edition, 2004 —

Page 140 — Delete paragraph 766

Replace by: 766 **Overhead cables (power)**, vertical clearance 23 m, cross the west entrance to Percy Anchorage.

(P2006-45.01)

Page 304 — Delete paragraph 256.

(P2006-46.01)

Page 319 — Delete paragraph 191

Replace by: 191 **Anchorage.** — Vessels need to ensure that they anchor clear of the submarine power cable laid on the south side of the harbour in the east reach and in the centre of the harbour in the west reach. During north gales, wind funnels through the east reach making the anchorage uncomfortable. Mud bottom and good holding ground are available for anchorage clear of the cable.

(P2006-48.01)

Page 334 — Delete paragraph 603

Replace by: 603 **Beacon.** — A daybeacon with a starboard hand daymark is on a rock close NW of Berryman Point.

(P2006-47.01)

PAC 206 — Hecate Strait, Dixon Entrance, Portland Inlet and Adjacent Waters and Queen Charlotte Islands, First Edition, 2002 —

Page 16 — Paragraph 265, line 8

Delete: 12 feet (3.7 m)

Replace by: 10 feet (3.0 m)

(P2006-49.1)

**SECTION 5 – Edition 09/2006**  
**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
130 G5241.6	Tofino East Breakwater						Delete from list.  Chart:3685 Edn. 09/06(P06-112)
131.5 G5241.8	Berryman Point						Delete from list.  Chart:3673 Edn. 09/06(P06-111)
139 G5249	Chrow Islands	On NW. extremity of N. island. 48 54 35.5 125 28 20.9	FI W	4s	9.6	7	Mast.  Year round.  Chart:3671 Edn. 09/06(P06-120)
151 G5254.5	Baeria Rocks	48 56 58.7 125 09 18.2	FI W	4s	12.2	5	White mast.  Year round.  Chart:3671 Edn. 09/06(P06-121)
152 G5255	Pill Point	48 57 55.9 125 04 54.8	FI R	4s	10.9	4	White cylindrical tower, red band at top.  Radar reflector. Year round.  Chart:3671 Edn. 09/06(P06-122)
169	Kooh Rock light buoy Y51	Off rock. 48 54 13.3 125 04 07.1	FI G	4s	.....	.....	Green, marked "Y51".  Year round.  Chart:3671 Edn. 09/06(P06-123)
170 G5260	San Jose Islets	On W. extremity of westerly islet. 48 54 05.2 125 03 28.2	FI W	4s	7.5	7	White cylindrical tower, red band at top.  Radar reflector. Year round.  Chart:3671 Edn. 09/06(P06-124)
171 G5259	Wizard Islet	On the islet. 48 51 28.8 125 09 36.8	FI(2) W	6s	5.0	6	White mast.  Flash 0.5 s; eclipse 1 s; flash 0.5 s; eclipse 4 s. Year round.  Chart:3671 Edn. 09/06(P06-125)
172.5 G5256.4	Trevor Channel Entrance Sector	SW. side of channel entrance. 48 48 43.5 125 10 54.2	F R W G	.....	13.3	8	White cylindrical tower.  Red from 064°30' to 068°30'; white from 068°30' to 076°30'; green from 076°30' to 080°30'. White sector indicates preferred channel. Year round.  Additional light visible 360°.  Chart:3671 Edn. 09/06(P06-126)
174 G5257	Bordelais Islets	On largest islet. 48 49 04.3 125 13 53.6	FI W	4s	28.4	7	White cylindrical tower, green band at top.  Year round.  Chart:3671 Edn. 09/06(P06-127)
175 G5253.5	Folger Island	W. point of island. 48 49 46.5 125 15 02.7	FI(3) R	12s	40.2	5	White cylindrical tower.  Flash 0.5 s; eclipse 2 s; flash 0.5 s; eclipse 2 s; flash 0.5 s; eclipse 6.5 s. Year round.  Chart:3671 Edn. 09/06(P06-128)

**SECTION 5 – Edition 09/2006**  
**LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nominal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals	
<b>PACIFIC</b>								
208.2	Victoria Harbour Traffic Scheme Cautionary light buoy #1	48 25 26.9 123 22 59.1	Fl Y 4s	.....	.....	Yellow.	Year round.  Chart:3412 Edn. 09/06(P06-115)	
208.4	Victoria Harbour Traffic Scheme Cautionary light buoy #2	48 25 26.3 123 22 51.7	Fl Y 4s	.....	.....	Yellow.	Year round.  Chart:3412 Edn. 09/06(P06-117)	
208.6	Victoria Harbour Traffic Scheme Cautionary light buoy #3	48 25 27.2 123 22 44.7	Fl Y 4s	.....	.....	Yellow.	Year round.  Chart:3412 Edn. 09/06(P06-118)	
209 G5324	Laurel Point  Aeronautical beacon	NW. extremity of point. 48 25 28.2 123 22 38.1	Q R 1s Q W 1s	5.6	3	White cylindrical tower, red band at top.	Radar reflector. Year round.  Operates for 60 seconds. Activated by the Flight Services Station for aircraft landings and take-offs.  Chart:3412 Edn. 09/06(P06-116)	
210 G5325	Tuzo Rock	On rock. 48 25 32 123 22 29.7	Q G 1s	5.7	3	White cylindrical tower, green band at top.	Radar reflector. Year round.  Chart:3412 Edn. 09/06(P06-119)	
277 G5374	Crofton	On SE. Shoal Island. 48 52 46.3 123 37 47.8	Fl W 4s	5.8	6	White cylindrical tower.	Radar reflector. Year round.  Chart:3475 Edn. 09/06(P06-143)	
280 G5384	Bare Point	On extremity of point. 48 55 46.3 123 42 21.9	Fl G 4s	9.3	5	White cylindrical tower, green band at top.	Radar reflector. Year round.  Chart:3475 Edn. 09/06(P06-144)	
281	Hospital Rock light buoy U30	E. of the rock. 48 55 45.8 123 42 46.9	Fl R 4s	.....	.....	Red, marked "U30".	Year round.  Chart:3475 Edn. 09/06(P06-145)	
282 G5385	Chemainus Bay range	On N. end of McMillan and Bloedel wharf. 48 55 28 123 42 49.1	F G	.....	8.1	13	Square skeleton tower, red daymark, white vertical stripe.	Year round.
283 G5385.1		198°50' 225.9m from front.	F G	.....	13.6	13	Triangular skeleton mast, red daymark, white vertical stripe.	Year round.  Chart:3475 Edn. 09/06(P06-146)

**SECTION 5 – Edition 09/2006**  
**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
296.7	Ladysmith Harbour Floating Breakwater	At end of floating breakwater. 48 59 57.5 123 48 45.6	FI G	4s	.....	3	Mast, green, white and black square daymark.  Operates at night only. Year round.  <b>Chart:3475</b> <b>Edn. 09/06(P06-148)</b>
297 G5386	Coffin Island	On islet, on N. side of entrance to Ladysmith Harbour. 48 59 08.3 123 45 13.3	FI W	4s	5.8	6	White cylindrical tower, green band at top. Radar reflector. Year round.  <b>Chart:3475</b> <b>Edn. 09/06(P06-141)</b>
298 G5390	Joan Point	On point, Dodd Narrows. 49 08 08.3 123 49 06.9	Q W	1s	8.8	5	White cylindrical tower, green band at top. Year round.  <b>Chart:3475</b> <b>Edn. 09/06(P06-142)</b>
366.6	Annieville Rock Wall 3	Opposite Shoal Pt. 49 11 36.5 122 54 41.4	Q R	1s	1.6	2	Mast, red and white triangular daymark. Year round.  <b>Chart:3490</b> <b>Edn. 09/06(P06-157)</b>
381	Westerly	Near NW. extremity of North Arm Jetty. 49 15 26.5 123 16 46.7	FI(3) W	12s	7.2	9	White cylindrical tower. Flash 0.5 s; eclipse 2 s; flash 0.5 s; eclipse 2 s; flash 0.5 s; eclipse 6.5 s. Year round.  <b>Chart:3491</b> <b>Edn. 09/06(P06-113)</b>
382 G5415	North Arm Breakwater	On breakwater. 49 15 15.5 123 16 02.9	FI G	4s	3.3	4	Mast, black, white and green square daymark. Year round.  <b>Chart:3491</b> <b>Edn. 09/06(P06-114)</b>
433 G5485	Thrasher Rock  <b>Racon --- (X)</b> <b>X Band</b>	NE. extremity of Gabriola Reefs. 49 09 00 123 38 30	FI(3) W	12s	11.0	7	White cylindrical tower, green band at top. Flash 0.5 s; eclipse 2 s; flash 0.5 s; eclipse 2 s; flash 0.5 s; eclipse 6.5 s. Year round.  <b>Chart:3475</b> <b>Edn. 09/06(P06-140)</b>
433.1	<i>Gabriola Reefs</i> <i>light buoy UM</i>	<i>S. extremity of reef.</i> <i>49 07 39.9</i> <i>123 39 20.9</i>	<i>FI</i> <i>(2+1)</i>	<i>6s</i>	<i>.....</i>	<i>.....</i>	<i>Green, red and green,</i> <i>marked "UM".</i> Year round.  <b>Chart:3475</b> <b>Edn. 09/06(P06-139)</b>
433.2 G5486.4	Breakwater Island	On W. side of island. 49 07 50.1 123 41 00.9	FI R	4s	6.1	4	Mast. Year round.  <b>Chart:3475</b> <b>Edn. 09/06(P06-135)</b>
433.3 G5486.5	Rogers Reef	E. entrance, Gabriola Pass. 49 07 52 123 41 26.6	Q W	1s	5.5	5	White cylindrical tower. Year round.  <b>Chart:3475</b> <b>Edn. 09/06(P06-134)</b>
433.5 G5486.44	Gabriola Passage East	Off NE. side, Valdes Island. 49 07 29.4 123 41 17.3	FI G	4s	5.2	4	White cylindrical tower, green band at top. Radar reflector. Year round.  <b>Chart:3475</b> <b>Edn. 09/06(P06-133)</b>



**SECTION 5 – Edition 09/2006**  
**LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS**

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

685.3	Lawyer Islands North	On Cruice Rock. 54 06 57.7 130 20 47	Q W	1s	7.7	3	White cylindrical tower, red band at top.	Year round.	Chart:3957 Edn 09/06(P06-160)
722 G5808	Shrub Island	W. end of Venn Passage. 54 19 49.7 130 27 34.1	Q R	1s	7.5	3	White cylindrical tower, red band at top on 4-pile dolphin.	Year round.	Chart:3955 Edn. 09/06(P06-159)
723 G5808.2	Ryan Point Reef	54 21 32 130 30 13.9	Fl W	6s	7.2	3	White cylindrical tower on 4-pile dolphin.	Flash 0.5 s; eclipse 5.5 s. Year round.	Chart:3957 Edn 09/06(P06-158)

**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 Date: \_\_\_\_\_

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 concerning  
navigational aids or the List 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](mailto: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](mailto: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](#)