



NOTICES TO MARINERS

WESTERN EDITION

Published monthly by the



CANADIAN COAST GUARD

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Marine Programs Directorate
Aids to Navigation



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

EXPLANATORY NOTES

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

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

Visibility of lights is that in clear weather.

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

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

Distances may be calculated as follows:

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

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

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

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

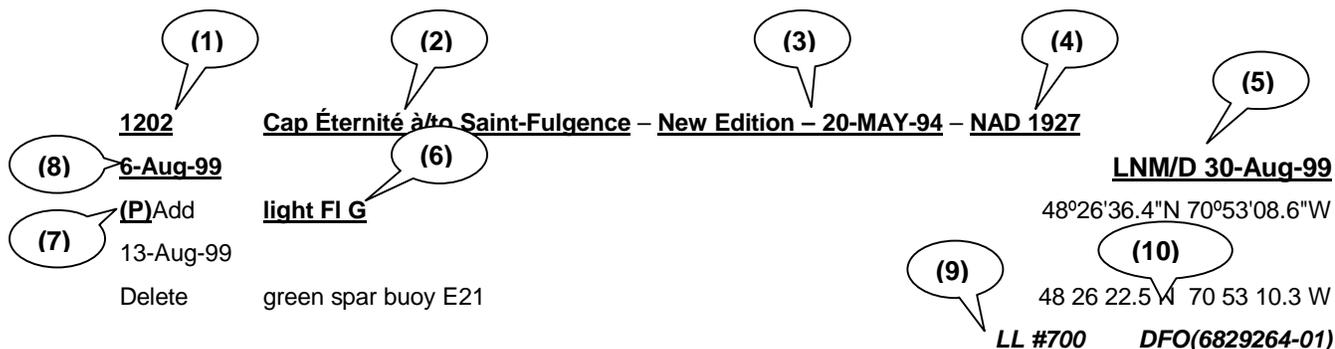
Monthly edition of Notices to Mariners - *Notices to Mariners* are issued free of charge on a monthly basis. Mariners now have a choice between specific *Regional* issue(s) they wish to receive. Requests to be placed on or removed from the mailing list should be made by using the form inserted on page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

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



- 1 - Chart Number
- 2 - Chart Title
- 3 - Chart's latest New Edition date
- 4 - 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 **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).

ADVISORY

NOTICES TO SHIPPING (WRITTEN AND BROADCAST)

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

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

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

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

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

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

For further information contact your local Canadian Coast Guard office.

Newfoundland

St. John's MCTS Centre
Phone: (709) 772-2083
Fax: (709) 772-6285

Maritimes

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

Laurentian

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

Central & Arctic

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

Pacific

Vancouver Regional Marine Information Centre
Phone: (604) 666-6011
Fax: (604) 666-8453
E-mail: RMIC-Pacific@pac.dfo-mpo.gc.ca
Notice to Shipping information
<http://www.pacific.ccg-gcc.gc.ca/epages/mcts/notship/notosh2.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 .

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.

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**SECTION 1 – Edition 06/2001
SAFETY AND GENERAL INFORMATION**

CANADIAN HYDROGRAPHIC SERVICE - Charts.

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
New Editions					
6413	McGern Island to Wrigley River	1:50:000	11-May-01	4	\$12.00
6414	Wrigley River to Three Finger Creek	1:50:000	11-May-01	4	\$12.00
6417	Tulita (Fort Norman), Police Island to Halfway Islands	1:50:000	11-May-01	4	\$12.00
6418	Norman Wells, Halfway Islands to Radar Island	1:50:000	11-May-01	4	\$12.00
6419	Norman Wells to Carcajou Ridge	1:50:000	11-May-01	4	\$12.00
6420	Carcajou Ridge to Hardie Island	1:50:000	11-May-01	4	\$12.00
6431	East Channel, Lousy Point to Tuktoyaktuk	1:50:000	11-May-01	4	\$12.00
6433	West Channel, Aklavik to Shallow Bay	1:50:000	11-May-01	4	\$12.00
6434	Reindeer Channel, Tununuk Point to Shallow Bay	1:50:000	11-May-01	4	\$12.00
6435	Middle Channel, Tununuk Point to Mackenzie Bay	1:50:000	11-May-01	4	\$12.00
6436	Napoiak Channel including Schooner and Taylor Channels	1:50000	11-May-01	4	\$12.00
6437	Mackenzie Delta, Peel Channel including Husky and Phillips Channels	1:50:000	11-May-01	4	\$12.00
6441	West Channel including Anderton, Ministicocog and Moose Channels to Shoalwater Bay	1:50:000	11-May-01	4	\$12.00
6452	Mackenzie River / Fleuve Mackenzie (Kilometre / Kilomètre 0-58)	1:50:000	11-May-01	4	\$12.00
6453	Mackenzie River / Fleuve Mackenzie (Kilometre / Kilomètre 58-90)	1:25:000	11-May-01	4	\$12.00
6454	Mackenzie River / Fleuve Mackenzie (Kilometre / Kilomètre 90-147)	1:50:000	11-May-01	4	\$12.00
6455	Mackenzie River / Fleuve Mackenzie (Kilometre / Kilomètre 147-205) Note: The supplement to chart 6455 is considered part of the main chart.	1:50:000	11-May-01	4	\$12.00

CANADIAN HYDROGRAPHIC SERVICE - Special Announcement.

Since May 1, 2001, the Canadian Hydrographic Service Chart Sales and Distribution office located at 1675 Russell Rd., Ottawa, Ontario, no longer offers a retail sales service.

Retail sales, including walk-in, phone, fax and e-mail orders, are now directed to our dealer network.

Please note that orders will only be sent to CHS dealers – Shipments to third parties will not be accepted.

If you require further information, please phone (613) 998-4931.

CANADIAN HYDROGRAPHIC SERVICE - Sailing Directions Supplements.

Pending the release of new formatted Sailing Directions for the coast of British Columbia, the Canadian Hydrographic Service has compiled cumulative lists of corrections affecting the existing products as follows:

Supplement No. 1 to the Sixteenth Edition, 1999 of the Sailing Directions BRITISH COLUMBIA COAST (SOUTH PORTION) VOLUME 1

Supplement No. 2 to the Twelfth Edition, 1991 of the Sailing Directions BRITISH COLUMBIA COAST (NORTH PORTION) VOLUME 2

These supplements include all corrections necessary to update these Sailing Directions up to Notices to Mariners Monthly Edition 2, dated February 23, 2001. They are available free on request from:

**SECTION 1 – Edition 06/2001
SAFETY AND GENERAL INFORMATION**

CANADIAN HYDROGRAPHIC SERVICE
Fisheries and Oceans Canada
Institute of Ocean Sciences
9860 West Saanich Road, P.O. Box 6000
Sidney, B.C. V8L 4B2

Telephone: (250) 363-6358 Fax: (250) 363-6841
E-mail: chartsales@pac.dfo-mpo.gc.ca
Web Site: www.charts.gc.ca

CANADIAN COAST GUARD PUBLICATION - Annual Summary of Temporary and Preliminary Notices - 2001.

The new edition of the Annual Summary of Temporary and Preliminary Notices publication is available on demand at the following address:

Canadian Coast Guard
Navigation Systems
200 Kent St., Stn. 5N130
Ottawa, Ontario
K1A 0E6

Telephone: (613) 990-3037
Facsimile: (613) 998-8428

This publication is also available on the Notices to Mariners Web Site at <http://www.notmar.com>

TRANSPORT CANADA - Public Ports and Public Port Facilities Regulations.

Notice is hereby given that, pursuant to subsection 2(2) of the *Public Ports and Public Port Facilities Regulations*, SOR/2001-154, the following public port facility has been transferred. As a consequence, the designation of the related public port has been repealed:

Public port facility	Province	Date of transfer and repeal	New owner	Related public port
Port Williams	Nova Scotia	May 25, 2001	Base Emporium Inc.	Port Williams

As a result of the transfer, Transport Canada no longer has the authority to regulate these waters and the federally appointed harbour master, whose prime responsibility was the administration of the *Public Harbour Regulations*, has been removed. However, other federal departments continue to have jurisdiction at the port. To receive a list of other federal contacts, please contact Ms. Anika Chassé at (613) 990-9626.

**SECTION 2 – Edition 06/2001
CHART CORRECTIONS**

**3001 - Vancouver Island/Île de Vancouver Juan De Fuca Strait to/à Queen Charlotte Sound - New Edition - 07-OCT-1994
- Nad 1927**

29-JUN-2001

CANCELS submarine cable

LNM/D. 25-MAY-2001

joining 47°59'00.0"N 122°34'33.4"W
 48°01'55.0"N 122°37'03.6"W
 48°07'02.0"N 122°38'24.9"W
 48°09'01.2"N 122°41'00.7"W
 48°12'09.8"N 122°46'11.7"W
 48°12'20.3"N 122°47'53.3"W
 48°15'03.2"N 122°53'40.8"W
 48°14'57.2"N 122°59'07.8"W
 48°15'09.3"N 123°02'22.0"W
 48°14'18.0"N 123°07'17.3"W
 48°12'20.3"N 123°15'17.9"W
 48°12'08.2"N 123°17'28.9"W
 48°10'54.4"N 123°19'26.2"W
 48°10'21.2"N 123°22'35.6"W
 48°10'22.6"N 123°26'36.7"W
 48°10'56.0"N 123°28'42.9"W
 48°12'03.7"N 123°30'38.1"W
 48°11'56.3"N 123°35'40.3"W
 48°12'32.4"N 123°37'21.9"W
 48°13'58.4"N 123°49'55.4"W
 48°16'34.9"N 124°08'23.3"W
 48°19'23.5"N 124°17'19.1"W
 48°23'22.7"N 124°31'10.2"W
 48°26'27.6"N 124°41'44.5"W
 48°26'48.5"N 124°49'04.3"W
 48°23'39.4"N 124°58'33.2"W
 48°24'03.2"N 125°04'51.7"W
 48°22'43.6"N 125°15'07.6"W
 48°22'39.2"N 125°17'43.0"W
 48°21'31.5"N 125°21'24.2"W
 48°21'05.9"N 125°24'40.5"W
 48°21'11.9"N 125°27'32.0"W
 48°19'22.2"N 125°41'28.9"W
 48°17'56.3"N 125°48'17.0"W
 48°15'52.7"N 126°03'06.0"W
 48°16'12.3"N 126°06'28.9"W
 48°14'53.9"N 126°12'16.2"W
 48°12'38.3"N 126°28'58.0"W
 48°07'57.5"N 126°55'35.9"W
 48°08'30.9"N 127°05'00.0"W
 48°45'48.9"N 128°57'11.2"W
 48°51'09.0"N 129°16'43.4"W
 48°56'19.1"N 129°30'18.8"W
 and 49°04'28.1"N 130°07'00.0"W

With this notification action dated 28-APR-2000 (P) is cancelled. This preliminary information has been incorporated into the New Edition on this chart. See the publication notice in section 1 of the May edition.

DFO(6200680-02)

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

15-JUN-2001

Delete light FR Priv

LNM/D. 02-MAR-2001

50°04'24.0"N 125°16'28.0"W

DFO(6201037-01)

Delete legend Esso

50°04'22.9"N 125°16'34.0"W

DFO(6201037-03)

**SECTION 2 – Edition 06/2001
CHART CORRECTIONS**

3312 - Cordero Channel - Eastern Part/Partie Est - Sheet 26 - New Chart - 31-JAN-1986 - Nad 1927

29-JUN-2001 LNM/D. 15-JUN-2001
Delete marina 50°21'46.0"N 125°08'02.0"W
DFO(6201038-01)

Delete legend Public 50°21'47.8"N 125°08'12.0"W
DFO(6201038-02)

3442 - North Pender Island to/à Thetis Island - New Edition - 03-JUN-1988 - Nad 1927

01-JUN-2001 LNM/D. 19-JAN-2001
Amend FY 12m to read QY 12m against light 49°01'36.2"N 123°08'25.3"W
(CCG-P01-048) LL(307.91) DFO(6201028-01)

Amend FY 19m to read QY 19m against light 49°01'43.0"N 123°08'18.8"W
(CCG-P01-049) LL(307.92) DFO(6201029-01)

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

15-JUN-2001 LNM/D. 15-SEP-2000
Delete green light, port hand pillar buoy QG, BELL, marked 1 47°57'48.5"N 122°40'14.5"W
DFO(6201036-01)

L/C3463 - Strait of Georgia, Southern Portion / Partie Sud - New Edition - 03-OCT-1997 - NAD 1983

01-JUN-2001 LNM/D. 19-JAN-2001
Amend FY 12m to read QY 12m against light 49°01'35.6"N 123°08'30.0"W
(CCG-P01-048) LL(307.91) DFO(6201028-01)

Amend FY 19m to read QY 19m against light 49°01'42.4"N 123°08'23.5"W
(CCG-P01-049) LL(307.92) DFO(6201029-01)

3492 - Roberts Bank - New Chart - 27-JUN-1997 - NAD 1983

01-JUN-2001 LNM/D. 14-APR-2000
Amend FY 12m to read QY 12m against light 49°01'35.6"N 123°08'30.0"W
(CCG-P01-048) LL(307.91) DFO(6201028-01)

Amend FY 19m to read QY 19m against light 49°01'42.4"N 123°08'23.5"W
(CCG-P01-049) LL(307.92) DFO(6201029-01)

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

15-JUN-2001 LNM/D. (2124-1998)
Delete light FR Priv 50°04'23.3"N 125°16'33.2"W
DFO(6201037-01)

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

15-JUN-2001 LNM/D. 15-SEP-2000
Delete light FR Priv 50°04'23.3"N 125°16'33.2"W
DFO(6201037-01)

Delete pier joining 50°04'22.5"N 125°16'34.7"W
50°04'23.3"N 125°16'33.2"W
50°04'22.2"N 125°16'31.8"W
and 50°04'23.9"N 125°16'34.0"W
DFO(6201037-02)

Delete legend Esso 50°04'22.2"N 125°16'36.0"W
DFO(6201037-03)

**SECTION 2 – Edition 06/2001
CHART CORRECTIONS**

3540 - Continuation A, Duncan Bay - New Edition - 22-MAY-1992 - NAD 1983

15-JUN-2001			LNМ/D. 15-SEP-2000
Delete	light FR Priv		50°04'23.3"N 125°16'33.2"W <i>DFO(6201037-01)</i>
Delete	pier	joining	50°04'22.5"N 125°16'34.7"W 50°04'23.3"N 125°16'33.2"W 50°04'22.2"N 125°16'31.8"W and 50°04'23.9"N 125°16'34.0"W <i>DFO(6201037-02)</i>
Delete	legend Esso		50°04'22.2"N 125°16'36.0"W <i>DFO(6201037-03)</i>

3541 - Approaches to/Approches à Toba Inlet - New Edition - 29-JUL-1994 - NAD 1983

29-JUN-2001			LNМ/D. (394-1996)
Delete	marina		50°21'49.5"N 125°08'06.0"W <i>DFO(6201038-01)</i>

3543 - Dent and/et Yuculta Rapids - New Edition - 27-NOV-1992 - NAD 1983

29-JUN-2001			LNМ/D. (2124-1998)
Delete	marina		50°21'46.5"N 125°08'08.0"W <i>DFO(6201038-01)</i>

3624 - Sea Otter Cove - New Edition - 19-AUG-1988 - Nad 1927

15-JUN-2001			LNМ/D. 18-AUG-2000
Delete	orange and white mooring buoy		50°40'30.0"N 128°20'53.6"W <i>DFO(6201034-01)</i>
Delete	orange and white mooring buoy		50°40'29.9"N 128°20'51.3"W <i>DFO(6201034-02)</i>
Delete	orange and white mooring buoy		50°40'29.9"N 128°20'48.8"W <i>DFO(6201034-03)</i>
Delete	orange and white mooring buoy		50°40'29.8"N 128°20'46.0"W <i>DFO(6201034-04)</i>
Delete	legend OrW		50°40'29.0"N 128°20'48.9"W <i>DFO(6201034-05)</i>
Delete	orange and white mooring buoy		50°40'40.9"N 128°21'00.1"W <i>DFO(6201034-06)</i>
Delete	orange and white mooring buoy		50°40'41.0"N 128°20'58.0"W <i>DFO(6201034-07)</i>
Delete	orange and white mooring buoy		50°40'41.6"N 128°20'55.8"W <i>DFO(6201034-08)</i>
Delete	orange and white mooring buoy		50°40'41.8"N 128°20'53.3"W <i>DFO(6201034-09)</i>
Delete	legend OrW		50°40'40.2"N 128°20'56.1"W <i>DFO(6201034-10)</i>

**SECTION 2 – Edition 06/2001
CHART CORRECTIONS**

3668 - Port Alberni - New Edition - 07-APR-2000 - NAD 1983

29-JUN-2001		LNMD. 01-DEC-2000
Replace	starboard daybeacon and its radar reflector with a dolphin	49°14'24.8"N 124°49'17.7"W DFO(6201032-02)

3680 - Brooks Bay - New Edition - 07-APR-1978 - Nad 1927

08-JUN-2001		LNMD. (277-1993)
Delete	orange and white mooring buoy	50°13'45.8"N 127°45'55.2"W DFO(6201033-01)
Delete	orange and white mooring buoy	50°13'47.2"N 127°45'49.6"W DFO(6201033-02)
Delete	orange and white mooring buoy	50°13'48.4"N 127°45'44.8"W DFO(6201033-03)
Delete	legend OrW	50°13'45.0"N 127°45'48.0"W DFO(6201033-04)
Delete	orange and white mooring buoy	50°15'20.7"N 127°43'53.8"W DFO(6201033-05)
Delete	legend OrW	50°15'18.5"N 127°43'58.2"W DFO(6201033-06)
Delete	legend 8 buoys/bouées	50°15'20.0"N 127°43'28.0"W DFO(6201033-07)

3891 - East Narrows and/et West Narrows - New Chart - 08-SEP-1989 - NAD 1983

15-JUN-2001		LNMD. (443-1997)
(P)Add	legend 111°	53°09'02.2"N 132°16'30.3"W DFO(6200932-02)

3892 - Masset Harbour and/et Naden Harbour - New Chart - 13-JAN-1984 - Nad 1927

29-JUN-2001		LNMD. (707-1990)
Delete	orange and white mooring buoy	54°05'02.5"N 132°33'04.5"W DFO(6201039-01)
Delete	orange and white mooring buoy	54°05'09.3"N 132°33'02.9"W DFO(6201039-03)

3895 - Alexandra Narrows - New Chart - 15-JUN-1984 - Nad 1927

29-JUN-2001		LNMD. (122-1996)
Delete	orange and white mooring buoy	54°05'01.9"N 132°33'03.2"W DFO(6201039-01)
Delete	orange and white mooring buoy	54°05'02.9"N 132°33'06.0"W DFO(6201039-02)
Delete	orange and white mooring buoy	54°05'08.3"N 132°33'04.0"W DFO(6201039-03)
Delete	orange and white mooring buoy	54°05'09.3"N 132°33'02.0"W DFO(6201039-04)

SECTION 3 - Edition 06/2001
CORRECTIONS TO RADIO AIDS TO MARINE NAVIGATION

**CANADIAN COAST GUARD PUBLICATION - Amendment to the Radio Aids to Marine Navigation
(Pacific and Western Arctic) Publication - 2001.**

Page 3-5

Insert the following text:

Turn Point - Special Operating Area (SOA)

The Turn Point SOA has been established to enhance order and predictability, the efficient and safe movement of goods and services, and to further reduce the risk of accidents with respect to vessels transiting the boundary waters of Haro Strait and Boundary Passage in the vicinity of Turn Point on Stuart Island, Washington.

The Turn Point SOA consists of those Canadian and United States Waters contained within a four (4) sided area connected by the following coordinates:

48-41.324 N 123-14.245 W; (Turn Point Light, LL255/US 19790)
48-42.400 N 123-13.967 W;
48-41.087 N 123-17.631 W; (Arachne Reef Light, LL254.3)
48-39.732 N 123-16.438 W; (Tom Point Light, LL225)

Application

These procedures apply to all Canadian and U.S. VTS participant vessels within or approaching the Turn Point SOA from Boundary Passage, southbound for Haro Strait; and from Haro Strait, northbound for Boundary Passage or Swanson Channel, however, they do not apply to vessels southbound out of Swanson Channel.

Movement Procedures

- a) A VTS participant, if towing astern, do so with as short a hawser as safety and good seamanship permits.
- b) A VTS participant of 100 meters or more in length (LOA) will make best efforts consistent with safety and industry practices:
 - i) not to enter the Turn Point SOA when another VTS participant of 100 meters or more in length is already located within the SOA, unless following astern on a similar course;
 - ii) when following astern, maintain a minimum .5 NM (5 cables) separation with the vessel ahead;
 - iii) maintain a distance off of Turn Point of at least .3 NM (3 cables).

All VTS participants approaching the Turn Point SOA are expected to make safe passing arrangements with other VTS participants at either Monarch Head or Blunden Islet southbound; and Lime Kiln Light (LL222/US19695) or Kellett Bluff Light (LL229/US19720) northbound. These arrangements should be made no later than reaching CIP 6 at Gowlland Point (LL253/US19800) southbound, and approximately abeam Danger Shoal Light and Horn Buoy (US19775) northbound.

SECTION 4 - Edition 06/2001
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

British Columbia, Volume 2, Twelfth Edition, 1991 —

Page 254 — Paragraph 222, lines 1 and 2
Delete: “Two public” to end of sentence.

(P2001-30.1)

Page 256 — Paragraph 270, lines 2 and 3
Delete: “Two public” to end of paragraph.

(P2001-30.2)

SECTION 5 – Edition 06/2001
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

307.91 G5399	Roberts Bank Entrance range	49 01 35.6 123 08 30	Q Y	12.4	13	Square skeleton tower, red daymark, white vertical stripe.	Flash 0.3 s; eclipse 0.7 s Year round.
307.92 G5399.1		032° 250m from front.	Q Y	19.1	13	Square skeleton tower, red daymark, white vertical stripe.	Flash 0.3 s; eclipse 0.7 s Year round.

Chart:3492
Edn 06/01 (P01-048, 049)

**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.