Pêches et Océans Canada

Garde côtière canadienne

Canadian Coast Guard

NOTICES TO MARINERS PUBLICATION WESTERN EDITION

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www.notmar.gc.ca/subscribe

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Fisheries and Oceans Canada - Official publication of the Canadian Coast Guard

Canadian Coast Guard Programs Aids to Navigation and Waterways







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) in the section 1. Please note that Nautical charts are not 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 few 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*.

Canadian Hydrographic Service.

Information Published in Section 2 Notices to Mariners - Mariners are advised that only the most critical changes that directly affect safety to navigation are issued in Chart Corrections - Section 2. This limitation is required to ensure that charts remain as clear and easy to read as possible. As a result, mariners may see minor discrepancies of a non-critical nature between information in official publications. For example, a small change in the nominal range or height of a light may not result in the production of a chart correction, in *Notices to Mariners*, but may result in a *List of Lights, Buoys and Fog Signals* correction.

In case of discrepancy between information provided on CHS charts related to aids to navigation, and the List of Lights publication, the latter shall be deemed as containing the most up to date information.

Canadian Nautical Charts & Publications - A source list of *Canadian Nautical Charts & Publications is published in Notice No.* 14 of the *Notices to Mariners Annual Edition April 2014.* The source supply and the prices effective at the time of printing are listed. For current chart edition dates refer to the following website:

www.chs-shc.gc.ca/charts-cartes/paper-papier/index-eng.asp

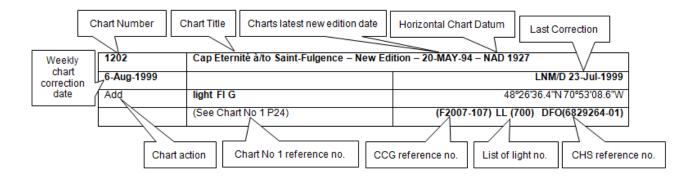
NOTE: Cette publication est aussi disponible en français.

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.



The last correction number is identified with the **LNM/D** or <u>Last Notice</u> to <u>Mariners Number / <u>Date</u>. 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).</u>

MONTHLY EDITION OF NOTICES TO MARINERS WEB ACCESS.

We are offering a feature where subscribers to our on-line service are able to receive the complete electronic monthly edition of our Notices to Mariners. We are encouraging our clients to visit the website to subscribe for this service: www.notmar.gc.ca/subscribe

Users wishing to receive information updates for their charts can do so by setting up a "User Profile" on the following web page:

www.notmar.gc.ca/search/mycharts-eng.php?czoxOToibnRtPXN0ZXBfb25lJmxhbmc9ZSl7

This feature permits users to register the nautical charts they currently have in their possession.

Registrants are then automatically notified by e-mail when a Notice to Mariners is published concerning these charts.

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 available on the Canadian Coast Guard Website at www.ccq-qcc.qc.ca/enq/CCG/NOTSHIP.

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

For further information contact your local Regional Notices to Shipping (Notships) issuing authorities.

Western

Fisheries and Oceans Canada Canadian Coast Guard Victoria MCTS Centre P. O. Box 6000, 9860 West Saanich Road SIDNEY, BC V8L 4B2

Telephone: (250) 363-6333

Email: supervisor.Victoria@innav.gc.ca

Website: www.ccg-gcc.gc.ca/Marine-communications/Home

IQALUIT, NU, X0A 0H0

Telephone: (867) 979-5269
Facsimile: (867) 979-4264

* Fisheries and Oceans Canada

Canadian Coast Guard

Iqaluit MCTS Centre

P.O. Box 189

Email: IQANORDREG@INNAV.GC.CA

Notices to Shipping Series "A" and Series "H"

Website: www.ccg-gcc.gc.ca/eng/CCG/Notship-Home

^{*} Services provided in English and French

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SECTION 1 SAFETY AND GENERAL INFORMATION

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

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.

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

CANADIAN HYDROGRAPHIC SERVICE - CUMULATIVE CHART CORRECTIONS.

The cumulative Notices to Mariners corrections for charts can now be accessed at www.notmar.gc.ca/search/notmar-eng.php

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 Notices 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 Notices to Mariners. It may also contain amendments from other sources provided they are not essential to navigation. Previous printings of the current edition remain in force.

The current chart edition dates can be accessed at www.chs-shc.gc.ca/charts-cartes/paper-papier/index-eng.asp

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.

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.

SECTION 1 SAFETY AND GENERAL INFORMATION

CANADIAN HYDROGRAPHIC SERVICE - TRANSPORT CANADA NAVIGATION SAFETY - ECDIS.

Mariners are advised that ECDIS may not display some isolated shoal depths when operating in "base or standard display" mode. Route planning and monitoring alarms for these shoal depths may not always be activated. To ensure safe navigation and to confirm that a planned route is clear of such dangers, mariners should visually inspect the planned route and any deviations from it using ECDIS configured to display "all data". The automated voyage planning check function should not be solely relied upon.

CANADIAN HYDROGRAPHIC SERVICE – ANNOUNCEMENT REGARDING TIDAL INFORMATION TABLES ON CHARTS.

Mariners are advised that the tidal levels listed in the 2016 edition of Canadian Tide and Current Tables, volumes 2 and 3 have been updated. This revision is aimed to get more precise tidal predictions in time and height. This will result in corrections to the Tidal Information Table shown on charts. These corrections will be published in 2016, through Notices to Mariners.

UPDATE TO CONSOLIDATION OF MARINE COMMUNICATIONS AND TRAFFIC SERVICES (MCTS) CENTRES

The Canadian Coast Guard is modernizing and consolidating its Marine Communications and Traffic Services Centres. Clients will continue to receive the high-quality service they have come to expect.

Once complete, there will be a total of 12 MCTS Centres strategically located across the country. Additional information pertaining to this project will be advertised to clients by all available means.

Western Region

Comox MCTS will consolidate to Victoria MCTS in Winter/Spring 2016

The new technology will increase efficiency permitting employees to have a greater ability to focus on the safety services they provide to mariners. Mariners are encouraged to visit the Radio Aids to Marine Navigation (RAMN), www.ccg-qcc.gc.ca/Marine-Communications/Home and Notices to Mariners (NOTMAR), www.notmar.gc.ca/ PART 3 on a monthly basis for updated information and potential changes to contact information and marine broadcast schedules.

*601 CANADIAN HYDROGRAPHIC SERVICE - NAUTICAL CHARTS.

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
New Edition	ons				
5048	Cape Harrigan to/aux Kitlit Islands	1:60000	25-DEC-2015	1	20.00
6419	Norman Wells to/à Carcajou Ridge Kilometre 910 / Kilomètre 980	1:50000	15-JAN-2016	4	12.00

SECTION 1 SAFETY AND GENERAL INFORMATION

*602 CANADIAN HYDROGRAPHIC SERVICE - ELECTRONIC NAVIGATIONAL CHARTS.

NEW PRODUCTS	
S-57 ENC NUMBER	CHART TITLE
CA479191	Rivière Péribonka
CA479193	Rivière Ashuapmushuan
CA479199	La Grande Décharge et les approches/and approaches
CA573478	Putulik (Hat Island)
CA579192	Péribonka
CA579194	Saint-Félicien
CA579195	Saint-Prime
CA579196	Saint-Henri-de-Taillon
CA579197	Entrée/Entrace La Grande Décharge
CA579200	Dame-en-terre
CA579201	Baie Gaudreault

*603 TRANSPORT CANADA – SHIP SAFETY BULLETIN.

This is to notify you that a new **Ship Safety Bulletin** has recently been posted to the Transport Canada website at: www.tc.qc.ca/ssb-bsn/

To go online to view or download this bulletin, please click on the link below:

<u>SSB#04/2016</u> - Canadian Procedure for verification of the Gross Mass of Packed containers RDIMS#11733860

Sign yourself up for e-Bulletin to receive an e-mail notice each time a new Ship Safety Bulletin is published on our Web site

Contact us at: marinesafety-securitemaritime@tc.gc.ca or 1-855-859-3123 (Toll Free).

*604 CANADIAN HYDROGRAPHIC SERVICE – SAILING DIRECTIONS – ATL 109 IS NOW AVAILABLE AS A PRINT-ON-DEMAND (POD) PRODUCT.

The Sailing Directions booklet *ATL* 109 — *Gulf of St. Lawrence* (*Northeast Portion*), *First Edition*, 2006 is now available as Print-on-Demand (POD) product. POD booklets are updated through Notices to Mariners to the date of printing. For instance, the POD version of ATL 109 now incorporates some 208 Notices to Mariners issued since 2006, which previously had to be manually added to the book. The Canadian Hydrographic Service (CHS) is converting all of its Sailing Directions to the POD format in response to requests received through our Level of Service initiative. Contact an authorized CHS dealer to purchase a new copy.

Please note that despite the new look, the content remains the same except that the Notices to Mariners have been incorporated up to the date of printing.

SECTION 1 SAFETY AND GENERAL INFORMATION

*612 LIST OF LIGHTS, BUOYS AND FOG SIGNALS - PACIFIC - NEW NFORMATIONS.

The following information has been added at page iii:

Mariners are cautioned that new aids added to certain older charts may not have a position available in the datum of the chart. The position will be identified in the available datum (ie. Position available is NAD83).

The following underlined information has been modified at page xix:

WESTERN REGION:

Email:

Victoria, BC. Superintendent,

Aids to Navigation and Waterways,

25 Huron Street, Victoria, BC, V8V 4V9, Tel.: 1 (250) 480-2600 (**E**),

1-800-667-2179 (**T/F**).

CCGBaseVICMNS@dfo-mpo.gc.ca

Coastal waters from the North International

Boundary to the South International Boundary of British Columbia; inland waters of British

Columbia, Yukon, Alberta, Saskatchewan, and

Manitoba, including the inland waters of Northwest Territories up to Tuktoyaktuk.

SECTION 2 CHART CORRECTIONS

3311 - False Creek - Sheet/Feuille 1 - New Edition - 31-DEC-1993 - NAD 1983

03-JUN-2016 LNM/D. 08-APR-2016

Add rescue station, marked CG 49°16′36.5″N 123°08′27.5″W

(See Chart No. 1, T11)

This notice affects Electronic Navigational Chart: CA370145, CA470072, CA570073

DFO(6203274-01)

3313 - Saanich Inlet - Sheet/Feuille 13 - New Edition - 02-JAN-2009 - NAD 1983

17-JUN-2016 LNM/D. 10-JUN-2016

Delete depth of 16.4 metres 48°40′53.3″N 123°29′02.6″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA470003

DFO(6203282-01)

Add depth of 14 metres 48°40'53.8"N 123°29'02.8"W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA470003

DFO(6203282-02)

3313 - Boundary Pass - Sheet/Feuille 24 - New Edition - 02-JAN-2009 - NAD 1983

10-JUN-2016 LNM/D. 27-MAY-2016

Delete beacon marked Danger Reef 48°45'39.5"N 122°52'34.0"W

(See Chart No. 1, Q80)

This notice affects Electronic Navigational Chart: CA370368

DFO(6203281-01)

Add light marked FI 2.5s 4m 4M 48°45'39.4"N 122°52'34.2"W

(See Chart No. 1, P1)

This notice affects Electronic Navigational Chart: CA370368

DFO(6203281-02)

3441 - Haro Strait, Boundary Pass and/et Satellite Channel - New Edition - 01-JUL-2005 - NAD 1983

24-JUN-2016 LNM/D. 17-JUN-2016

Add depth of 1.9 metres 48°47'47.3"N 123°12'28.1"W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA570186

DFO(6203287-01)

17-JUN-2016 LNM/D. 25-SEP-2015

Delete depth of 16.4 metres 48°40′53.3″N 123°29′02.6″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA470003

DFO(6203282-01)

Add depth of 14 metres 48°40′53.8″N 123°29′02.8″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA470003

DFO(6203282-02)

SECTION 2 CHART CORRECTIONS

3442 - North Pender Island to/à Thetis Island - New Edition - 01-JUL-2005 - NAD 1983

24-JUN-2016 LNM/D. 13-MAY-2016

Add depth of 1.9 metres 48°47′47.3″N 123°12′28.1″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA570186

DFO(6203287-01)

3462 - Juan de Fuca Strait to/à Strait of Georgia - New Edition - 01-JUL-2005 - NAD 1983

10-JUN-2016 LNM/D. 06-NOV-2015

Delete beacon marked Danger Reef 48°45'39.5"N 122°52'34.0"W

(See Chart No. 1, Q80)

This notice affects Electronic Navigational Chart: CA370368

DFO(6203281-01)

Add light marked FI 2.5s 4m 4M 48°45′39.4″N 122°52′34.2″W

(See Chart No. 1, P1)

This notice affects Electronic Navigational Chart: CA370368

DFO(6203281-02)

3463 - Strait of Georgia, Southern Portion/Partie Sud - New Edition - 01-JUL-2005 - NAD 1983

03-JUN-2016 LNM/D. 11-SEP-2015

Add rescue station, marked CG 49°16′35.5″N 123°08′37.5″W

(See Chart No. 1, T11)

This notice affects Electronic Navigational Chart: CA370145, CA470072, CA570073

DFO(6203274-01)

3477 - Bedwell Harbour to/à Georgeson Passage - New Edition - 03-MAY-1985 - NAD 1927

24-JUN-2016 LNM/D. 11-MAR-2016

Add depth of 1.9 metres 48°47'47.3"N 123°12'28.1"W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA570186

DFO(6203287-01)

3481 - Approaches to/Approches à Vancouver Harbour - New Edition - 06-APR-2012 - NAD 1983

03-JUN-2016 LNM/D. 06-NOV-2015

Add rescue station, marked CG 49°16′36.5″N 123°08′29.0″W

(See Chart No. 1, T11)

This notice affects Electronic Navigational Chart: CA370145, CA470072, CA570073

DFO(6203274-01)

3493 - Vancouver Harbour Western Portion/Partie Ouest - New Edition - 11-JUN-2010 - NAD 1983

03-JUN-2016 LNM/D. 27-NOV-2015

Add rescue station, marked CG 49°16′36.5″N 123°08′29.0″W

(See Chart No. 1, T11)

This notice affects Electronic Navigational Chart: CA370145, CA470072, CA570073

DFO(6203274-01)

SECTION 2 CHART CORRECTIONS

3535 - Welcome Passage - New Edition - 16-AUG-1985 - NAD 1927

17-JUN-2016 LNM/D. 11-DEC-2015

Add underwater rock of unknown depth, dangerous to surface navigation 49°30′36.1″N 123°54′36.0″W

(See Chart No. 1, K13)

This notice affects Electronic Navigational Chart: CA470411

DFO(6203285-01)

Add underwater rock of unknown depth, dangerous to surface navigation 49°30′34.3″N 123°54′31.2″W

(See Chart No. 1, K13)

This notice affects Electronic Navigational Chart: CA470411

DFO(6203285-02)

Add underwater rock of unknown depth, dangerous to surface navigation 49°30′37.5″N 123°54′38.1″W

(See Chart No. 1, K13)

DFO(6203285-03)

3540 - Approaches to/Approches à Campbell River - New Edition - 01-FEB-2016 - World Geodetic System 1984

10-JUN-2016

Add obstruction with known depth of 5 metres 50°01′14.4″N 125°14′06.9″W

(See Chart No. 1, K41)

This notice affects Electronic Navigational Chart: CA570195

DFO(6203279-01)

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

03-JUN-2016 LNM/D. 27-MAY-2016

Add depth of ½ fathom 52°45′09.6″N 129°29′20.1″W

(See Chart No. 1, I10)

DFO(6203275-01)

Add depth of 3¼ fathoms 52°45′22.8″N 129°28′54.2″W

(See Chart No. 1, I10)

DFO(6203275-02)

Delete depth of 10 fathoms 52°43′36.0″N 129°29′42.0″W

(See Chart No. 1, I10)

DFO(6203275-03)

Add depth of 41/4 fathoms 52°43′37.3″N 129°29′35.5″W

(See Chart No. 1, I10)

DFO(6203275-04)

Delete depth of 10 fathoms 52°43′38.0″N 129°28′30.0″W

(See Chart No. 1, I10)

DFO(6203275-05)

Add depth of 6 fathoms 52°43′36.9″N 129°28′27.3″W

(See Chart No. 1, I10)

DFO(6203275-06)

SECTION 2 CHART CORRECTIONS

Delete depth of 33 fathoms 52°42′52.0″N 129°27′14.0″W

(See Chart No. 1, I10)

DFO(6203275-07)

Add depth of 7% fathoms 52°42′50.3″N 129°27′16.8″W

(See Chart No. 1, I10)

DFO(6203275-08)

Delete depth of 24 fathoms 52°43′00.0″N 129°27′00.0″W

(See Chart No. 1, I10)

DFO(6203275-09)

Add depth of 9½ fathoms 52°43′00.8″N 129°27′04.4″W

(See Chart No. 1, I10)

DFO(6203275-10)

3825 - Cape St. James to/à Houston Stewart Channel - New Edition - 22-SEP-2006 - NAD 1983

10-JUN-2016 LNM/D. 25-APR-2014

Delete depth of 5.5 metres 52°09'10.4"N 131°05'36.2"W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA470496

DFO(6203277-01)

Add depth of 0.1 metres 52°09′11.1″N 131°05′33.3″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA470496

DFO(6203277-02)

Add depth of 0.8 metres 52°09′08.7″N 131°05′38.6″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA470496

DFO(6203277-03)

Add depth of 3.4 metres 52°09′57.8″N 131°04′51.2″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA470496

DFO(6203277-04)

Delete depth of 8.2 metres 52°09'12.5"N 131°04'56.4"W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA470496

DFO(6203277-05)

Add depth of 4.3 metres 52°09'11.6"N 131°04'56.9"W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA470496

DFO(6203277-06)

3855 - Hous 10-JUN-2016	ton Stewart Channel - New Edition - 30-DEC-2005 - NAD 1983	LNM/D. 05-APR-2013
Add	depth of 0.1 metres (See Chart No. 1, I10)	52°09′11.1″N 131°05′33.3″W
	This notice affects Electronic Navigational Chart: CA470496	DFO(6203277-02)
Add	depth of 0.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470496	52°09′08.7″N 131°05′38.6″W
	This holice allects Electronic Navigational Chart. CA470430	DFO(6203277-03)
Add	depth of 3.4 metres (See Chart No. 1, I10)	52°09′57.8″N 131°04′51.2″W
	This notice affects Electronic Navigational Chart: CA470496	DFO(6203277-04)
Delete	depth of 8.2 metres (See Chart No. 1, I10)	52°09′12.5″N 131°04′57.5″W
	This notice affects Electronic Navigational Chart: CA470496	
		DFO(6203277-05)
Add	depth of 4.3 metres (See Chart No. 1, I10)	52°09′11.6″N 131°04′56.9″W
	This notice affects Electronic Navigational Chart: CA470496	DFO(6203277-06)
Add	depth of 8.2 metres (See Chart No. 1, I10)	52°09′12.6″N 131°05′04.2″W
	(Soc Sharther 1,110)	DFO(6203277-07)
Delete	depth of 13.7 metres (See Chart No. 1, I10)	52°09'41.3"N 131°06'18.8"W
		DFO(6203277-08)
Add	depth of 9.8 metres (See Chart No. 1, I10)	52°09′41.1″N 131°06′21.7″W
		DFO(6203277-09)
Delete	depth of 13.7 metres (See Chart No. 1, I10)	52°09′46.7″N 131°05′50.3″W
		DFO(6203277-10)
Add	depth of 9.9 metres (See Chart No. 1, I10)	52°09′47.5″N 131°05′52.7″W
		DFO(6203277-11)
Add	depth of 13.3 metres (See Chart No. 1, I10)	52°09′29.4″N 131°06′43.9″W
		DFO(6203277-12)

SECTION 2 CHART CORRECTIONS

Add depth of 9.1 metres 52°09′54.2″N 131°04′41.0″W

(See Chart No. 1, I10)

DFO(6203277-13)

3908 - Kitimat Harbour - New Chart - 15-MAR-2013 - NAD 1983

10-JUN-2016 LNM/D. 27-MAY-2016

Add submarine cable

(See Chart No. 1, L30.1) joining 53°58′23.4″N 128°39′06.7″W

53°58'22.3"N 128°39'19.0"W 53°58'23.4"N 128°39'21.8"W and 53°58'28.8"N 128°39'25.2"W

This notice affects Electronic Navigational Chart: CA570626

DFO(6203280-01)

Add obstruction with known depth of 38 metres 53°58′28.8″N 128°39′25.2″W

(See Chart No. 1, K41)

This notice affects Electronic Navigational Chart: CA570626

DFO(6203280-02)

3947 - Grenville Channel to/à Chatham Sound - New Chart - 25-DEC-2009 - NAD 1983

24-JUN-2016 LNM/D. 17-JUN-2016

Delete depth of 21.9 metres 54°10′19.6″N 130°17′06.0″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA470597

DFO(6203288-01)

Delete depth of 1.5 metres 54°10′18.8″N 130°17′00.3″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA470597

DFO(6203288-02)

Add rock which covers and uncovers with drying height of 0.4 metres 54°10′18.4″N 130°17′03.0″W

(See Chart No. 1, K11)

This notice affects Electronic Navigational Chart: CA470597, CA570125

DFO(6203288-03)

17-JUN-2016 LNM/D. 22-APR-2016 Add depth of 6.4 metres 54°06′11.7″N 130°19′17.3″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA470597

DFO(6203284-01)

3955 - Porpoise Harbour, Ridley Island and Approaches/et les Approches - New Edition - 21-FEB-2014 - World Geodetic System 1984

03-JUN-2016 LNM/D. 13-MAY-2016

Add label Kaien I. Sector Lt. F RWG 54°14′58.3″N 130°20′47.3″W

(see Chart No. 1, P8)

LL(703.3) DFO(6203276-01)

Add	sector limit	
,	(See Chart No. 1, P30.3)	between 54°15′00.0″N 130°20′44.2″W
		and 54°11′27.3″N 130°20′22.0″W
		LL(703.3) DFO(6203276-02)
Add	sector limit (See Chart No. 1, P30.3)	between 54°15′00.0″N 130°20′45.6″W
	(Gee Ghart No. 1, 1 30.5)	and 54°11′26.8″N 130°20′45.6″W
		LL(703.3) DFO(6203276-03)
۸۵۵	andar limit	
Add	sector limit (See Chart No. 1, P30.3)	between 54°15′00.0″N 130°20′46.7″W
		and 54°11′27.1″N 130°21′05.8″W
		LL(703.3) DFO(6203276-04)
Add	sector limit	
	(See Chart No. 1, P30.3)	between 54°15′00.0″N 130°20′47.5″W
		and 54°11′27.7″N 130°21′19.2″W <i>LL(703.3) DFO(6203276-05)</i>
Add	sector limit	EE(103.3) D1 0(0203210 00)
	(See Chart No. 1, P30.3)	between 54°15′00.0″N 130°20′48.6″W
		and 54°11′29.0″N 130°21′39.3″W <i>LL</i> (703.3) <i>DFO</i> (6203276-06)
Add	sector limit	(, 53.3) _ , 5(5_55_1 5 5 5)
	(See Chart No. 1, P30.3)	between 54°15′00.0″N 130°20′49.7″W
		and 54°12′27.2″N 130°21′40.6″W <i>LL(703.3) DFO(6203276-07)</i>
Add	sector light characteristic R	54°11′33.9″N 130°20′34.3″W
Add	(See Chart No. 1, P30.3)	34 11 33.3 N 130 20 34.3 W
		LL(703.3) DFO(6203276-08)
Add	sector light characteristic AI RW (See Chart No. 1, P30.3)	54°11′33.8″N 130°20′54.6″W
	(555 Sharrie: 1, 1 55.5)	LL(703.3) DFO(6203276-09)
Add	sector light characteristic W	54°11′34.7″N 130°21′11.0″W
, laa	(See Chart No. 1, P30.3)	01 110 III N 100 21 11.0 W
		LL(703.3) DFO(6203276-10)
Add	sector light characteristic AI GW	54°11′36.0″N 130°21′27.2″W
	(See Chart No. 1, P30.3)	
		LL(703.3) DFO(6203276-11)
Add	sector light characteristic G	54°12′30.0″N 130°21′32.5″W
	(See Chart No. 1, P30.3)	LL(703.3) DFO(6203276-12)
		, , , , , , , , , , , , , , , , , , , ,
3955 - Venn l 24-JUN-2016	Passage - New Edition - 21-FEB-2014 - World Geodetic System 1984	NIM/D 47 IN 2046
24-JUN-2016 Add	depth of 1.6 metres	LNM/D. 17-JUN-2016 54°19′45.9″N 130°25′12.7″W
	(See Chart No. 1, I10)	
	This notice affects Electronic Navigational Chart: CA570715	DEO/6202206 041
		DFO(6203286-01)

Add	depth of 5.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA570715	54°20′12.1″N 130°25′41.2″W
	This notice affects Electronic Navigational Chart. CAS70715	DFO(6203286-02)
Add	depth of 1.7 metres (See Chart No. 1, I10)	54°20′11.3″N 130°25′30.3″W
	This notice affects Electronic Navigational Chart: CA570715	DFO(6203286-03)
Add	depth of 6.6 metres (See Chart No. 1, I10)	54°20′08.1″N 130°25′57.2″W
	This notice affects Electronic Navigational Chart: CA570715	DFO(6203286-04)
Add	depth of 3.1 metres (See Chart No. 1, I10)	54°19′57.5″N 130°26′53.5″W
	This notice affects Electronic Navigational Chart: CA570715	DFO(6203286-05)
Delete	depth of 3.3 metres (See Chart No. 1, I10)	54°19′58.3″N 130°26′50.1″W
	This notice affects Electronic Navigational Chart: CA570715	DFO(6203286-06)
Add	depth of 2.2 metres (See Chart No. 1, I10)	54°19′58.1″N 130°26′50.5″W
	This notice affects Electronic Navigational Chart: CA570715	DFO(6203286-07)
17-JUN-2016 Add	depth of 0.7 metres (See Chart No. 1, I10)	LNM/D. 03-JUN-2016 54°19'39.8"N 130°28'42.8"W
	This notice affects Electronic Navigational Chart: CA470074, CA570715	
		DFO(6203283-01)
3956 - Malacc 24-JUN-2016	a Passage to/à Bell Passage - New Edition - 01-MAR-1996 - NAD 1983	LNM/D. 17-JUN-2016
Delete	depth of 21.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470597	54°10′19.6″N 130°17′06.0″W
		DFO(6203288-01)
Add	rock which covers and uncovers with drying height of 0.4 metres (See Chart No. 1, K11)	54°10′18.4″N 130°17′03.0″W
	This notice affects Electronic Navigational Chart: CA470597, CA570125	DFO(6203288-03)

54°06′11.7″N 130°19′17.3″W
DFO(6203284-01)
LNM/D. 13-MAY-2016
reen 54°14′58.9″N 130°20′44.2″W and 54°11′27.3″N 130°20′22.0″W LL(703.3) DFO(6203276-02)
reen 54°14′58.9″N 130°20′45.6″W and 54°11′26.8″N 130°20′45.6″W <i>LL(703.3) DFO(6203276-03)</i>
reen 54°14′58.9″N 130°20′46.7″W and 54°11′27.1″N 130°21′05.8″W LL(703.3) DFO(6203276-04)
reen 54°14′58.9″N 130°20′47.5″W and 54°11′27.7″N 130°21′19.2″W LL(703.3) DFO(6203276-05)
reen 54°14′58.9″N 130°20′48.6″W and 54°11′29.0″N 130°21′39.3″W LL(703.3) DFO(6203276-06)
reen 54°14′58.9″N 130°20′49.7″W and 54°11′31.0″N 130°21′59.2″W LL(703.3) DFO(6203276-07)
54°11′37.0″N 130°20′35.0″W
LL(703.3) DFO(6203276-08) 54°11'37.0"N 130°20'55.0"W
<i>LL(703.3) DFO(6203276-09)</i> 54°11′37.0″N 130°21′11.0″W
LL(703.3) DFO(6203276-10)
54°11′38.0″N 130°21′27.0″W <i>LL</i> (703.3) <i>DF</i> O(6203276-11)

SECTION 2 CHART CORRECTIONS

Add sector light characteristic G 54°11′39.0″N 130°21′45.0″W

(See Chart No. 1, P30.3)

LL(703.3) DFO(6203276-12)

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

24-JUN-2016 LNM/D. 17-JUN-2016

Add rock which covers and uncovers with drying height of 0.4 metres 54°10′18.4″N 130°17′03.0″W

(See Chart No. 1, K11)

This notice affects Electronic Navigational Chart: CA470597, CA570125

DFO(6203288-03)

17-JUN-2016 LNM/D. 10-JUN-2016

Add depth of 0.7 metres 54°19′39.8″N 130°28′42.8″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA470074, CA570715

DFO(6203283-01)

Add depth of 6.4 metres 54°06′11.7″N 130°19′17.3″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA470597

DFO(6203284-01)

10-JUN-2016 LNM/D. 27-MAY-2016

Delete depth of 24.4 metres 54°15′32.6″N 130°25′51.1″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA470074, CA570715

DFO(6203278-01)

Add submarine cable

(See Chart No. 1, L30.1) joining 54°15′31.2″N 130°25′52.4″W

54°15'43.4"N 130°25'36.3"W and 54°15'45.1"N 130°25'31.6"W

This notice affects Electronic Navigational Chart: CA470074, CA570715

DFO(6203278-02)

Add obstruction with known depth 24 metres 54°15'31.2"N 130°25'52.4"W

(See Chart No. 1, K41)

This notice affects Electronic Navigational Chart: CA470074, CA570715

DFO(6203278-03)

3958 - Butze Rapids - New Edition - 13-DEC-2013 - World Geodetic System 1984

24-JUN-2016 LNM/D. 10-JUN-2016

Add rock which covers and uncovers with drying height of 0.6 metres 54°18′18.3″N 130°14′55.0″W

(See Chart No. 1, K11)

This notice affects Electronic Navigational Chart: CA570715

DFO(6203289-01)

Delete depth of 2.1 metres 54°18′15.1″N 130°15′08.8″W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA570715

DFO(6203289-02)

SECTION 2 CHART CORRECTIONS

Add rock awash at chart datum 54°18′15.0″N 130°15′09.1″W

(See Chart No. 1, K12)

This notice affects Electronic Navigational Chart: CA570715

DFO(6203289-03)

3958 - Prince Rupert Harbour - New Edition - 13-DEC-2013 - World Geodetic System 1984

24-JUN-2016 LNM/D. 10-JUN-2016

Add rock which covers and uncovers with drying height of 0.4 metres 54°10′18.4″N 130°17′03.0″W

(See Chart No. 1, K11)

This notice affects Electronic Navigational Chart: CA470597, CA570125

DFO(6203288-03)

Add rock which covers and uncovers with drying height of 0.6 metres 54°18′18.3″N 130°14′55.0″W

(See Chart No. 1, K11)

This notice affects Electronic Navigational Chart: CA570715

DFO(6203289-01)

Add rock awash at chart datum 54°18′15.0″N 130°15′09.1″W

(See Chart No. 1, K12)

This notice affects Electronic Navigational Chart: CA570715

DFO(6203289-03)

10-JUN-2016 LNM/D. 27-MAY-2016

Delete depth of 24.4 metres 54°15'32.6"N 130°25'51.1"W

(See Chart No. 1, I10)

This notice affects Electronic Navigational Chart: CA470074, CA570715

DFO(6203278-01)

Add submarine cable

(See Chart No. 1, L30.1) joining 54°15′31.2″N 130°25′52.4″W

54°15'43.4"N 130°25'36.3"W and 54°15'45.1"N 130°25'31.6"W

This notice affects Electronic Navigational Chart: CA470074, CA570715

DFO(6203278-02)

Add obstruction with known depth 24 metres

54°15′31.2″N 130°25′52.4″W

(See Chart No. 1, K41)

This notice affects Electronic Navigational Chart: CA470074, CA570715

DFO(6203278-03)

3964 - Tuck Inlet - New Edition - 30-APR-1999 - NAD 1983

24-JUN-2016 LNM/D. 04-MAR-2016

Add rock which covers and uncovers with drying height of 0.6 metres 54°18′18.3″N 130°14′55.0″W

(See Chart No. 1, K11)

This notice affects Electronic Navigational Chart: CA570715

DFO(6203289-01)

SECTION 3 CORRECTIONS TO RADIO AIDS TO MARINE NAVIGATION

SECTION 4 SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

British Columbia, Volume 1, Seventeenth Edition, 2004 —

Chapter 6 — Paragraph 60, after "boat basin."

Insert: An underwater platform is laid at the bottom between the pier

and the pipeline at approximately a 5-m depth.

(P2016-06.1)

PAC 201 — Juan de Fuca Strait and Strait of Georgia, First Edition, 2012 —

Chapter 5 — Delete paragraph 186

Replace by: 186 Kitsilano Coast Guard Base and a wharf are on

the SW shore just before the Burrard Bridge. A floating breakwater protects the docks on the south side of the

wharf.

(P2016-04.1)

Chapter 5 — Adjacent to paragraph 186, add a lifesaving station pictograph.

(P2016-04.2)

Chapter 5 — Paragraph 187, after "NW corner of the"

Insert: Coast Guard

(P2016-04.3)

INDEX — After "Kitsilano Beach, C5/P13"

Insert: Kitsilano Coast Guard Base, C5/P186

(P2015-04.4)

PAC 205 — Inner Passage, Queen Charlotte Sound to Chatham Sound, First Edition, 2002 —

Chapter 2 — Paragraph 465, last line

Add: A **submarine cable** (power) close north of the pipeline extends from the shore 0.2 mile into Kitimat Arm and then 0.1 mile north to an underwater platform at the approximate depth of 38 m.

(P2016-07.1)

Chapter 3 — After paragraph 197

Insert: 197.1 A **submarine cable** (power) is laid from the shore near the Prince Rupert radiobeacon extending 0.3 mile to an underwater platform at a depth of 24 m.

(P2016-05.1)

Chapter 3 — Adjacent to paragraph 197.1, add a caution pictograph.

(P2016-05.2)

SECTION 4 SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Chapter 3 — After paragraph 259

Insert: 259.1 Kaien Island Sector **light** (703.3), 0.7 mile north of Barrett Rock, is shown from a square skeleton tower on top of a three pile dolphin. This sector light is owned by the Port of Prince Rupert and is activated for 30 minutes by keying VHF 17

five times at one second intervals.

(P2016-08.1)

Chapter 3 — Adjacent to paragraph 259.1, add a light pictograph.

(P2016-08.2)

SECTION 5 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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The amendments have been highlighted in yellow

PACIFIC

CANADIAN COAST GUARD MARINE INFORMATION REPORT AND SUGGESTION SHEET.

Name of Ship or Sender					Oate:	
Address of Sender:	 Street #			treet Name		
		40			/=: a :	
Town / City:					-	
Tel / Fax / E-mail addres	ss of sender:					
Observation Date:		Tir	me (UTC):		
Geographical Position:						
Coordinate Position: La	t:		Lo	ong:		
Position Method:	☐ DGPS	☐ GPS with WA	AAS	□ GPS	□ Radar	□Other
Horizontal Datum Used:		□WGS 84		□ NAD 27		1 Other
Estimated Position Accu	ıracy:					
Chart #:		Da	atum:	☐ NAD 27		1 NAD 83
Chart Edition:		La	st Corre	ction applied:		
Publications affected: (C	Quote Volume a	nd page):				
*Full details (Attach add	itional sheets as	s necessary)				
Mariners are requested t discovered, changes are necessary.						
In the case of new or su future investigations. Ite method used to position Canadian Hydrographic	ms of interest ir the item. It is h	nclude heights, de	epths, ph	ysical descripti	on, type of t	oottom and equipment
Reports should be made should be confirmed in w		Marine Communic	cations ar	nd Traffic Servio	ces Centre (l	MCTS) and
Leader, Notices to Marin Canadian Coast Guard Department of Fisheries Montréal, Qc H2Y 2E7				ase of informat ist of Lights, Bu		ng aids to navigation g Signals.
Notmar.XNCR@dfo-mp						
Director General, Canac Oceanographic Services Department of Fisheries Ottawa, Ontario, K1A 0E	and Oceans	nic Service &	or wher			angers to navigation ections" appear

CHSINFO@dfo-mpo.gc.ca

Or general questions on Coast Guard programs or services please send an e-mail message to: info@dfo-mpo.gc.ca