



NOTICES TO MARINERS PUBLICATION WESTERN EDITION

MONTHLY EDITION N° 09
September 30th, 2016



Safety First, Service Always

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CANADIAN COAST GUARD
www.notmar.gc.ca/subscribe

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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, please 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.

Chart Number	Chart Title	Charts latest new edition date	Horizontal Chart Datum	Last Correction
Weekly chart correction date	1202	Cap Eternité à/to Saint-Fulgence – New Edition – 20-MAY-94 – NAD 1927		
	6-Aug-1999			LN/D 23-Jul-1999
	Add	light FI G	48°26'36.4"N 70°53'08.6"W	
		(See Chart No 1 P24)	(F2007-107) LL (700) DFO(6829264-01)	
	Chart action	Chart No 1 reference no.	CCG reference no.	List of light no.
				CHS reference no.

The last correction number is identified with the **LN/D** or **Last Notice to Mariners Number / Date**.

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 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?czoxOToibnRtPXN0ZXBfb25Jmxbhmc9ZSI7

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 Notices 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 (Written and Broadcast) 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.ccg-gcc.gc.ca/eng/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

* Fisheries and Oceans Canada
Canadian Coast Guard
Iqaluit MCTS Centre
Notices to Shipping Series "A" and Series "H"
P.O. Box 189
IQALUIT, NU, X0A 0H0

Telephone: (867) 979-5269
Facsimile: (867) 979-4264
Email: IQANORDREG@INNAV.GC.CA
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 <https://www.notmar.gc.ca/corrections-en.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.

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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.

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-gcc.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.

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.

***901 CANADIAN HYDROGRAPHIC SERVICE – NAUTICAL CHARTS.**

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
New Editions					
3938	Queens Sound to/à Seaforth Channel	1:40000	15-APR-2016	2	20.00
4278	Great Bras D'Or and/et St. Patricks Channel	1:40000	26-AUG-2016	1	20.00

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**SECTION 1
SAFETY AND GENERAL INFORMATION**

***902 CANADIAN HYDROGRAPHIC SERVICE – ELECTRONIC NAVIGATIONAL CHARTS.**

NEW PRODUCTS	
S-57 ENC NUMBER	CHART TITLE
CA370440	Bonilla Island to/à Edye Passage part 1 of 4
CA370441	Bonilla Island to/à Edye Passage Part 2 of 4
CA370442	Bonilla Island to/à Edye Passage part 3 of 4
CA370731	Bonilla Island to/à Edye Passage part 4 of 4
CA376249	Chetcamp to/à Cape Mabou
WITHDRAWN PRODUCTS	
CA370298	Bonilla Island to/à Edye Passage (Part 1 of 4)
CA370299	Bonilla Island to/à Edye Passage (Part 2 of 4)
CA370300	Bonilla Island to/à Edye Passage (Part 3 of 4)
CA370301	Bonilla Island to/à Edye Passage (Part 4 of 4)

***903 CANADIAN HYDROGRAPHIC SERVICE – RASTER DIGITAL CHARTS (BSB V4).**

CHARTS	MAIN TITLE	SCALE	PUBLISHED
New Charts			
RM-3982	Caamaño Sound to/à Whale Channel	1:40000	30-OCT-2015

***904 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.gc.ca/ssb-bsn/.

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

**[SSB#08/2016](#) – Regulations for Vessel Air Emissions: Sulphur in Fuel Content Verification Process
RDIMS#11568812**

Sign yourself up for [e-Bulletin](#) to receive an e-mail notice each time a new Ship Safety Bulletin is published on our Website.

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

***905 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.gc.ca/ssb-bsn/.

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

**[SSB#09/2016](#) – Interim Measure – Provisional Marine Medical Certificates
RDIMS#12228657**

Sign yourself up for [e-Bulletin](#) to receive an e-mail notice each time a new Ship Safety Bulletin is published on our Website.

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

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SECTION 1
SAFETY AND GENERAL INFORMATION

*906 NOTICES TO MARINERS ANNUAL EDITION. SECTION C. NOTICE 27A. AMENDMENTS.

Delete:

The Pre-arrival Information (96-hour Notification - PAIR) made pursuant to the *Marine Transportation Security Regulations*, can now be found in Parts 3 and 4 of Radio Aids to Marine Navigation (RAMN) . You can access the RAMN at the following web site: <http://www.ccg-gcc.gc.ca/Marine-Communications/Home>

Replace with:

Information concerning Pre-Arrival Information Report (PAIR) made pursuant to the Marine Transportation Security Regulations, can be found in Part 3 of the publication Radio Aids to Marine Navigation (RAMN).

Add to page 1, after 4) Anchorage areas (M):

5) Under keel Clearance

Add to page 5

5) Directives concerning Under Keel Clearance

In order to maximize the loading, operators and captains of wide-beam vessels and long vessels determine the minimum under keel clearance (UKC) by using the minimal authorized speed established at 7 knots in the UKC table. That constrains up bound vessels in Quebec-Montreal sector to transit during a long period with at minimum speed because of window passages restrictions. The speed between Quebec and Trois-Rivières can be influenced by the tide and the passage can be completed in 7 hours. But, Trois-Rivières and Montreal sector depends only on water levels; the vessel, not being able to go faster than 7 or 8 knots over the water (SOW) , corresponding to a speed of 5 knots over the ground (SOG) it will take 12 hours to complete the transit. Thus the vessel will cause a congestion of the system for a long period, that makes difficult to coordinate passages and safe meetings because they have to favor transits mainly during daylight and can anchor only in short time anchorages.

The hydraulic pressure on these very wide ships is important, at low speed they are less manoeuvrable and the response time is slower. When we need to push the ship to increase the pressure of water on the rudder to thwart a yaw, the ship inertia is so heavy it takes several minutes to have the wished effect. The operators and the captains should thus plan their transits at a minimum speed of 10 knots SOW , in order to reduce the transit time and allow the ship to be in the system for an acceptable and plannable time while favoring daylight passages and by ensuring a good maneuverability.

In order to ensure a safe conduct and allow the coordination of the transits in opposite directions of vessels in the Saint-Lawrence between Quebec City and Montreal, vessels with beam greater than 32.50 meters (Post-Panamax) shall:

-Conform with the under keel clearance calculation table as per notice to mariners 27C.

-When up bound to a destination upstream Quebec City, ensure to have an under keel clearance permitting a transit at a minimum speed of 10 knots on the water.

-When down bound from a locality upstream Quebec City ensure to have an under keel clearance permitting a transit at a minimum speed of 7 knots on the water

Notwithstanding the preceding, all vessels should be capable to reduce their speed if necessary in order to allow the coordination of the meetings between ships and conform to the voluntary measures of speed reduction.

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SECTION 1
SAFETY AND GENERAL INFORMATION

***907 PUTULIK (HAT ISLAND) AND/ET WILKINS POINT – NEW EDITION OF CHART 7646**

Reference Chart: 7646

Insert this footnote to the release of chart 7646:

M'Clintock Bay has been removed from chart 7646 and replaced with Putulik (Hat Island).
M'Clintock Bay can be found on chart 7736.

***915 WINNIPEG TO/AU LAKE WINNIPEG/LAC WINNIPEG – UNLIT BUOY PERMANENTLY ESTABLISHED.**

Reference Chart: 6242

The following unlit buoy has been permanently established:

Red River Netley Cut Cautionary unlit buoy YNCN (LL 9801.5) (50° 18' 40.0"N 096° 50' 03.3"W)

(A2016-009)

***917 ST. ROCH AND/ET RASMUSSEN BASINS – PRIVATE LIGHT ESTABLISHED.**

Reference Chart: 7760

Gjoa Haven Breakwater light (LL 4585.1) has been established in position 68° 37' 13.4"N 095° 52' 41.7"W. It is a red flashing light [FIR 4S (PRIV)] with a height of 10.5 metres, and is located on the outer end of the small craft breakwall.

Mariners are advised that the small craft breakwall is currently shown on electronic navigational chart CA573391, but is not yet shown on chart 7760.

(NOTSHIP A115/12)

***928(P) APPROACHES TO/APPROCHES À OAK BAY – AID TO NAVIGATION TO BE CHANGED.**

Reference Chart: 3424

The Canadian Coast Guard proposes to permanently change the following aid to navigation:

Harris Island North Port Daybeacon (LL 5104.3) (48° 25' 28.6"N 123° 17' 22.7"W) will change to Harris Island North Cardinal buoy (VJ) (48° 25' 30.8"N 123° 17' 23.8"W).

Comments on this action are solicited from mariners and other interested parties.

Comments should be directed to the following within three months from the date of this notice:

Superintendent, Kevin Carrigan
Aids & Waterways, Western Region
Canadian Coast Guard
25 Huron Street
Victoria, BC, V8V 4V9
Telephone: 250-480-2602
Fax: 250-480-2702
Email: kevin.carrigan@dfo-mpo.gc.ca

Any objections must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(P2016-069)

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**SECTION 2
CHART CORRECTIONS**

3000 - Juan de Fuca Strait to à Dixon Entrance - New Edition - 20-JAN-1989 - NAD 1927

30-SEP-2016 LNM/D. 23-SEP-2016

Delete Racon 48°31'21.0"N 124°36'50.0"W
DFO(6203361-03)

Add whistle and Racon to pillar buoy with AIS, marked J
(See Chart No. 1,R15,S3.6) 48°29'36.8"N 125°00'00.0"W
DFO(6203361-04)

23-SEP-2016 LNM/D. 12-AUG-2016

Amend wreck least depth known of 80 metres to read wreck least depth known of
44 fathoms 54°24'16.2"N 131°11'07.7"W
(See Chart No. 1, K26)
DFO(6203358-01)

3001 - Vancouver Island / Île de Vancouver, Juan de Fuca Strait to à Queen Charlotte Sound - New Edition - 23-FEB-2001 - NAD 1927

30-SEP-2016 LNM/D. 23-SEP-2016

Amend yellow pillar buoy with AIS and Racon, marked J FI Y to read J FI 2½s Y 48°29'36.8"N 125°00'00.0"W
(See Chart No. 1, Q23)
This notice affects Electronic Navigational Chart: CA270389
DFO(6203361-01)

Add whistle to yellow pillar buoy with AIS and Racon, marked J FI 2½s Y 48°29'36.8"N 125°00'00.0"W
(See Chart No. 1,R15)
This notice affects Electronic Navigational Chart: CA270389
DFO(6203361-02)

23-SEP-2016 LNM/D. 22-JUL-2016

Add obstruction with known depth of 719 fathoms 48°41'59.5"N 126°52'20.3"W
(See Chart No. 1, K41)
This notice affects Electronic Navigational Chart: CA270389
DFO(6203355-01)

Add submarine cable joining 48°46'35.8"N 125°15'43.5"W
48°36'41.4"N 125°15'25.8"W
48°26'52.5"N 126°01'25.4"W
48°20'45.2"N 126°09'36.6"W
and 47°59'00.0"N 126°50'02.3"W
This notice affects Electronic Navigational Chart: CA270389
DFO(6203355-03)

Add submarine cable joining 48°47'11.6"N 125°16'08.5"W
48°42'00.6"N 125°50'10.4"W
48°48'49.6"N 126°20'39.6"W
48°46'39.0"N 126°42'42.9"W
48°34'39.4"N 127°10'36.9"W
48°33'08.9"N 127°53'40.7"W
48°28'02.1"N 128°26'58.8"W
48°08'38.3"N 128°36'13.1"W
and 47°59'00.0"N 128°54'54.9"W
This notice affects Electronic Navigational Chart: CA270389
DFO(6203355-04)

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SECTION 2
CHART CORRECTIONS

3489 - Pattullo Bridge to/à Barnston Island - Sheet/Feuille 1 - New Chart - 21-OCT-1994 - NAD 1983

09-SEP-2016

LNMD. 03-APR-2015

Affix patch 49°14'00.0"N 122°48'00.0"W
Download Patch - http://www.chs-shc.gc.ca/patches/3489_Patch_20160809.pdf

DFO(6203352-01)

3490 - Fraser River/Fleuve Fraser, Sand Heads to/à Douglas Island, Compartment B-C - New Edition - 02-NOV-2012 - World Geodetic System 1984

09-SEP-2016

LNMD. 06-NOV-2015

Affix patch 49°13'35.4"N 122°48'00.0"W
Download Patch - http://www.chs-shc.gc.ca/patches/3490_Port%20Mann%20Patch_20160728.pdf

DFO(6203353-01)

3495 - Vancouver Harbour Eastern Portion/Partie Est - New Edition - 14-DEC-2012 - World Geodetic System 1984

16-SEP-2016

Add yellow anchorage lighted pillar buoy FI Y 5s 49°17'16.3"N 122°51'29.2"W
(See Chart No. 1, QI)
This notice affects Electronic Navigational Chart: CA570127

DFO(6203356-01)

Add yellow anchorage lighted pillar buoy FI Y 5s 49°17'09.0"N 122°51'10.6"W
(See Chart No. 1, QI)
This notice affects Electronic Navigational Chart: CA570127

DFO(6203356-02)

Add yellow anchorage lighted pillar buoy FI Y 5s 49°17'19.8"N 122°51'00.1"W
(See Chart No. 1, QI)
This notice affects Electronic Navigational Chart: CA570127

DFO(6203356-03)

Add yellow anchorage lighted pillar buoy FI Y 5s 49°17'27.4"N 122°51'18.5"W
(See Chart No. 1, QI)
This notice affects Electronic Navigational Chart: CA570127

DFO(6203356-04)

Delete depth of 4.1 metres 49°17'16.3"N 122°51'29.2"W
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA570127

DFO(6203356-05)

Add anchorage area joining 49°17'16.3"N 122°51'29.2"W
(See Chart No. 1, N12.1)

49°17'27.4"N 122°51'18.5"W

49°17'19.8"N 122°51'00.1"W

49°17'09.0"N 122°51'10.6"W

and 49°17'16.3"N 122°51'29.2"W

This notice affects Electronic Navigational Chart: CA570127

DFO(6203356-06)

Monthly Notices to Mariners - Western Edition
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SECTION 2
CHART CORRECTIONS

3602 - Approaches to/Approches à Juan de Fuca Strait - New Edition - 29-NOV-2002 - NAD 1983

30-SEP-2016

LNMD. 23-SEP-2016

Amend yellow pillar buoy with AIS and Racon, marked J FI Y to read J FI 2½s Y
(See Chart No. 1, Q23) 48°29'36.8"N 125°00'00.0"W
This notice affects Electronic Navigational Chart: CA270389
DFO(6203361-01)

Add whistle to yellow pillar buoy with AIS and Racon, marked J FI 2½s Y
(See Chart No. 1,R15) 48°29'36.8"N 125°00'00.0"W
This notice affects Electronic Navigational Chart: CA270389
DFO(6203361-02)

23-SEP-2016

LNMD. 01-JAN-2016

Add obstruction with known depth of 985 metres
(See Chart No. 1, K41) 48°18'59.8"N 126°03'02.9"W
DFO(6203355-02)

3800 - Dixon Entrance - New Chart - 06-MAY-2011 - NAD 1983

02-SEP-2016

LNMD. 12-AUG-2016

Add depth of 14.6 metres
(See Chart No. 1, I10) 54°28'58.1"N 130°43'26.3"W
This notice affects Electronic Navigational Chart: CA370191, CA470370
DFO(6203338-03)

Add depth of 8.9 metres
(See Chart No. 1, I10) 54°26'53.8"N 130°41'55.3"W
This notice affects Electronic Navigational Chart: CA370191, CA470370
DFO(6203338-04)

3807 - Atli Inlet to/à Selwyn Inlet - New Edition - 05-FEB-1999 - NAD 1983

23-SEP-2016

LNMD. 12-AUG-2016

Delete depth of 33 metres
(See Chart No. 1, I10) 52°41'36.0"N 131°23'19.9"W
This notice affects Electronic Navigational Chart: CA470375
DFO(6203359-01)

Add depth of 25.3 metres
(See Chart No. 1, I10) 52°41'36.0"N 131°23'19.9"W
This notice affects Electronic Navigational Chart: CA470375
DFO(6203359-02)

3808 - Juan Perez Sound - New Edition - 30-DEC-2005 - NAD 1983

09-SEP-2016

LNMD. 12-AUG-2016

Delete depth of 8.5 metres
(See Chart No. 1, I10) 52°35'29.5"N 131°34'32.0"W
This notice affects Electronic Navigational Chart: CA370497, CA470330
DFO(6203350-01)

Delete depth of 14.6 metres
(See Chart No. 1, I10) 52°35'26.0"N 131°34'27.5"W
This notice affects Electronic Navigational Chart: CA470330
DFO(6203350-02)

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Add	depth of 3.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA370497, CA470330	52°35'27.7"N 131°34'28.3"W <i>DFO(6203350-03)</i>
3809 - Carpenter Bay to Burnaby Island - New Edition - 24-AUG-1979 - NAD 1927 23-SEP-2016		
		LNMD. 02-OCT-2015
Delete	depth of 11 fathoms (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470379	52°22'48.4"N 131°17'41.6"W <i>DFO(6203360-01)</i>
Add	depth of 5 fathoms 2 feet (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470379	52°22'47.6"N 131°17'45.0"W <i>DFO(6203360-02)</i>
Delete	depth of 17 fathoms (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470379	52°22'41.9"N 131°15'55.8"W <i>DFO(6203360-03)</i>
Add	depth of 12 fathoms (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470379	52°22'41.9"N 131°15'55.8"W <i>DFO(6203360-04)</i>
Add	depth of 11 fathoms (See Chart No. 1, I10)	52°21'25.2"N 131°13'28.0"W <i>DFO(6203360-05)</i>
3853 - Cape St. James to Cumshewa Inlet and/t Tasu Sound - New Edition - 02-MAR-1990 - NAD 1927 09-SEP-2016		
		LNMD. 05-AUG-2016
Delete	depth of 8 fathoms (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA370497, CA470330	52°35'25.0"N 131°34'23.3"W <i>DFO(6203350-01)</i>
Add	depth of 2 fathoms 1 foot (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA370497, CA470330	52°35'28.5"N 131°34'22.3"W <i>DFO(6203350-03)</i>

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CHART CORRECTIONS

3890 - Approaches to/Approches à Skidegate Inlet - New Chart - 14-MAR-1986 - NAD 1927

16-SEP-2016

LNMD. 26-FEB-2016

Amend sector light F RWG with Racon 53°25'29.8"N 131°54'50.3"W
red from 230° to 235°,
white from 235° to 241°,
green from 241° to 245°
(See Chart No. 1, P40.1)

to

sector light F RWG with Racon
red from 230° to 235½°,
white from 235½° to 239½°,
green from 239½° to 245°
This notice affects Electronic Navigational Chart: CA370372, CA470197

(P2016062) LL(787.5) DFO(6203343-01)

3894 - Selwyn Inlet to/à Lawn Point - New Edition - 12-JUN-1998 - NAD 1983

16-SEP-2016

LNMD. 26-FEB-2016

Amend sector light F RWG with Racon 53°25'28.9"N 131°54'56.5"W
red from 230° to 235°,
white from 235° to 241°,
green from 241° to 245°
(See Chart No. 1, P40.1)

to

sector light F RWG with Racon
red from 230° to 235½°,
white from 235½° to 239½°,
green from 239½° to 245°
This notice affects Electronic Navigational Chart: CA370372, CA470197

(P2016062) LL(787.5) DFO(6203343-01)

3934 - Approaches to/Approches à Smith Sound and/et Rivers Inlet - New Chart - 21-FEB-1992 - NAD 1983

23-SEP-2016

LNMD. 12-AUG-2016

Delete rock which covers and uncovers, with height above chart datum of 1.5 metres 51°31'47.2"N 127°45'40.3"W
marked Rep(1998)
(See Chart No. 1, K11)
This notice affects Electronic Navigational Chart: CA470339

DFO(6203357-01)

Add rock which covers and uncovers, with height above chart datum of 1.6 metres 51°31'46.2"N 127°45'39.7"W
(See Chart No. 1, K11)
This notice affects Electronic Navigational Chart: CA470339

DFO(6203357-02)

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3959 - Hudson Bay Passage - New Chart - 11-DEC-1987 - NAD 1983

16-SEP-2016

LNMD. 09-SEP-2016

Add depth of 13.5 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470369
54°29'28.7"N 130°52'51.3"W
DFO(6203354-01)

Add depth of 29.2 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470369
54°31'36.4"N 130°47'56.5"W
DFO(6203354-02)

Add depth of 23.9 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470369
54°31'58.4"N 130°45'34.1"W
DFO(6203354-03)

Add depth of 23.5 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470369
54°31'46.2"N 130°48'17.0"W
DFO(6203354-04)

Add depth of 20.3 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470369
54°29'24.3"N 130°52'50.6"W
DFO(6203354-05)

Delete depth of 19.2 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470369
54°29'29.0"N 130°52'49.0"W
DFO(6203354-06)

Delete depth of 29 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470369
54°31'59.1"N 130°45'29.4"W
DFO(6203354-07)

09-SEP-2016

LNMD. 02-SEP-2016

Add depth of 16.6 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470364
54°36'15.0"N 130°32'00.4"W
DFO(6203351-01)

Delete depth of 19.5 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470364
54°36'15.0"N 130°32'04.0"W
DFO(6203351-02)

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02-SEP-2016		LNMD. 17-JUL-2015
Delete	depth of 22.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470370	54°27'58.8"N 130°42'59.0"W <i>DFO(6203338-01)</i>
Add	depth of 13.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470370	54°28'01.0"N 130°43'00.9"W <i>DFO(6203338-02)</i>
Add	depth of 14.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA370191, CA470370	54°28'58.1"N 130°43'26.3"W <i>DFO(6203338-03)</i>
Add	depth of 8.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA370191, CA470370	54°26'53.8"N 130°41'55.3"W <i>DFO(6203338-04)</i>
3960 - Approaches to/Approches à Portland Inlet - New Chart - 13-AUG-1993 - NAD 1983		
09-SEP-2016		LNMD. 17-JUL-2015
Add	depth of 16.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470364	54°36'15.0"N 130°32'00.4"W <i>DFO(6203351-01)</i>
Delete	depth of 20.4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470364	54°36'15.4"N 130°31'57.7"W <i>DFO(6203351-02)</i>
3963 - Work Channel A-B - New Chart - 26-OCT-1990 - NAD 1983		
09-SEP-2016		LNMD. 17-JUL-2015
Add	depth of 16.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470364	54°36'15.0"N 130°32'00.4"W <i>DFO(6203351-01)</i>
Delete	depth of 20.4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470364	54°36'15.4"N 130°31'57.7"W <i>DFO(6203351-02)</i>
6341 - Great Slave Lake/Grand lac des Esclaves, Eastern Portion/Partie est - Sheet/Feuille 1 - New Edition - 16-JAN-2004 - Unknown		
30-SEP-2016		LNMD. 28-NOV-2014
Add	obstruction with unknown depth, Rep (2016) (See Chart No. 1, K41, I3.2)	62°24'19.0"N 110°49'45.5"W <i>DFO(6604236-01)</i>

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CHART CORRECTIONS

7082 - Cape Baring to/à Cambridge Bay - New Edition - 20-FEB-2004 - Unknown
09-SEP-2016

LNMD. 07-JUN-2013

Delete aero light and "Aero RC"
(See Chart No. 1, P60, SI)

68°28'54.0"N 113°12'39.0"W

DFO(6604227-01)

7776 - Dolphin and Union Strait - New Edition - 30-MAY-1997 - NAD 1983
09-SEP-2016

LNMD. 21-AUG-2015

Delete aero light and "Aero RC"
(See Chart No. 1, P60, SI)

68°28'43.0"N 113°13'39.5"W

DFO(6604227-01)

7777 - Coronation Gulf Western Portion/Partie Ouest - New Edition - 15-MAY-2015 - World Geodetic System 1984
09-SEP-2016

Delete aero light and "Aero RC"
(See Chart No. 1, P60, SI)

68°28'43.0"N 113°13'38.5"W

DFO(6604227-01)

SECTION 3
RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

*930 RADIO AIDS TO MARINE NAVIGATION 2016 (PACIFIC AND ARCTIC).

PART 4- Page 59

MODIFY THE FOLLOWING PARAGRAPHS:

4.3.8.6 Quarantine Messages

1. In the following circumstances only, the person in charge of a vessel shall, by radio (via the nearest MCTS Centre), telephone or email, at least 24 hours prior to the vessel's estimated time of arrival at its port of destination, notify or cause the notification of a quarantine officer at the quarantine station designated in paragraph (3) for that port of the occurrence.

3. For the purposes of paragraph (1), the quarantine station for vessels bound for
 - a) a port in the Province of British Columbia, a port in the Yukon Territories or a port in the Northwest Territories, is the Vancouver, British Columbia Quarantine Station at 604-317-1720 (24 hour phone line) or by email at quarantinewest@phac-aspc.gc.ca if notification is 48 hours or greater prior to arrival;
 - b) a port in the Province of Ontario or a port in the Nunavut Territories, is the Toronto, Ontario Quarantine Station at 416-315-5039 (24 hour phone line) or by email at quarantineeast@phac-aspc.gc.ca if notification is 48 hours or greater prior to arrival.

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SECTION 4
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

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

Chapter 1 — Paragraph 13, after “*Traffic Lane Separation light*”

Insert: *and whistle*

(P2016-24.1)

Chapter 5 — Paragraph 134, last line

Add: A designated anchorage area for recreational vessels exists east of the *Pacific Coast Terminals*. A permit is required for overnight stays and can be obtained by phoning the *City of Port Moody* at 604-469-4552.

(P2016-22.1)

PAC 206 — Hecate Strait, Dixon Entrance, Portland Inlet and Adjacent Waters and Haida Gwaii, Second Edition, 2015 —

Chapter 1 — Before paragraph 1

Delete: *Charts 3744, 3800, 3902, 3927, 3981, 3982*

Replace by: *Charts 3744, 3800, 3902, 3978, 3981, 3982*

(P2016-23.1)

Chapter 1 — Before paragraph 173

Delete: *Charts 3741, 3927*

Replace by: *Charts 3741, 3978*

(P2016-23.2)

Chapter 1 — Before paragraph 180

Delete: *Charts 3986, 3741, 3927*

Replace by: *Charts 3986, 3741, 3978*

(P2016-23.3)

Chapter 1 — Before paragraph 222

Delete: *Charts 3927, 3986*

Replace by: *Charts 3978, 3986*

(P2016-23.4)

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**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
374	Sheers Island	On SE. point of island. 49 25 48.4 121 50 04.2	Fl G 4s	7.0	4	White mast, green, white and black square daymark.	Year round. Chart:3061 Edn 09/16 (P16-043)
375	Inkman Island	49 28 26.4 121 48 22.8	Fl(3) W 12s	9.1	5	Mast, green, white and black square daymark.	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:3061 Edn 09/16 (P16-044)
377	Echo Island	W. side of island. 49 21 08.7 121 48 28.0	Fl(3) W 12s	14.6	5	Mast, red and white triangular daymark.	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:3061 Edn 09/16 (P16-045)
378	Whippoorwill Point	On point. 49 18 41.3 121 48 02.3	Q R 1s	8.9	3	Mast, red and white triangular daymark.	Year round. Chart:3061 Edn 09/16 (P16-065)
379	Harrison Hot Springs	On end of rock breakwater. 49 18 42.5 121 46 37.0	Fl W 4s	7.9	7	Long pile on a 4-pile dolphin.	Year round. Chart:3061 Edn 09/16 (P16-067)
379.3	Vedder Rock	NE. end of lake. 49 36 23.0 121 55 41.9	Fl(3) W 12s	6.9	5	Square skeleton tower, green, white and black square daymark.	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:3061 Edn 09/16 (P16-063)
379.5	Doctors Point	49 39 47.2 121 59 20.1	Fl G 4s	5.3	4	Mast, green, white and black square daymark.	Year round. Chart:3061 Edn 09/16 (P16-068)
380	Port Douglas Channel	N. side of entrance. 49 45 20.0 122 08 10.8	Fl R 4s	6.6	4	Mast, red and white triangular daymark.	Year round. Chart:3061 Edn 09/16 (P16-066)
456 G5517	Nelson Rock	On rock. 49 38 37.5 124 07 09.5	Fl W 4s	6.6	6	White cylindrical tower.	Radar reflector. Year round. Chart:3311 Edn 09/16 (P16-061)

The amendments have been highlighted in yellow.

PACIFIC

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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
516 G5586	Maud Island	On rock, W. side of island, Seymour Narrows. 50 07 49.8 125 20 52.3	Q R 1s	7.6	6	White cylindrical tower, red band at top.	Year round. Chart:3539 Edn 09/16 (P16-064)
787.5	Lawn Point Sector Racon -- (K) X & S Bands	At point. 53 25 29.8 131 54 50.3	F R W G 12.7	7	Square skeleton tower, white rectangular daymark.	Red from 230° to 235.5°; white from 235.5° to 239.5°; green from 239.5° to 245°. White sector indicates the preferred channel. Operates 24hr. Year round. Chart:3890 Edn 09/16 (P16-062)

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CANADIAN COAST GUARD MARINE INFORMATION REPORT AND SUGGESTION SHEET.

Name of Ship or Sender:..... Date:.....

Address of Sender:.....
Street # Street Name

Town / City: Prov / State: Postal Code / Zip Code:

Tel / Fax / E-mail address of sender:.....

Observation Date: Time (UTC):

Geographical Position:

Coordinate Position: Lat: Long:

Position Method: DGPS GPS with WAAS GPS Radar Other

Horizontal Datum Used: WGS 84 NAD 27 Other

Estimated Position Accuracy:.....

Chart #: Datum: NAD 27 NAD 83

Chart Edition:..... Last Correction applied:.....

Publications affected: (Quote edition and page):.....

*Full details (Attach additional sheets as necessary):

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 the chart, which will be promptly replaced by the Canadian Hydrographic Service.

Reports should be made to the nearest Marine Communications and Traffic Services Centre (MCTS) and should be confirmed in writing to:

Leader, Notices to Mariners
Canadian Coast Guard
Department of Fisheries and Oceans
Montreal, QC, H2Y 2E7
Notmar.XNCR@dfo-mpo.gc.ca

In the case of information concerning aids to navigation or the List of Lights, Buoys and Fog Signals book.

OR

Director General, Canadian Hydrographic Service &
Oceanographic Services
Department of Fisheries and Oceans
Ottawa, ON, K1A 0E6
CHSINFO@dfo-mpo.gc.ca

In the case of new or suspected dangers to navigation or where corrections to "Sailing Directions" appear to be necessary.

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