



Fisheries and Oceans  
Canada

Pêches et Océans  
Canada

Canadian  
Coast Guard

Garde côtière  
canadienne

# NOTICES TO MARINERS PUBLICATION WESTERN EDITION

MONTHLY EDITION N° 12  
December 26, 2014



Safety First, Service Always

Published monthly by the  
**CANADIAN COAST GUARD**  
[www.notmar.gc.ca/subscribe](http://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 Light, Buoys and Fog Signals* correction.

**In case of discrepancy between information provided on CHS charts related to aids to navigation, and the List of Light 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](http://www.chs-shc.gc.ca/charts-cartes/paper-papier/index-eng.asp)

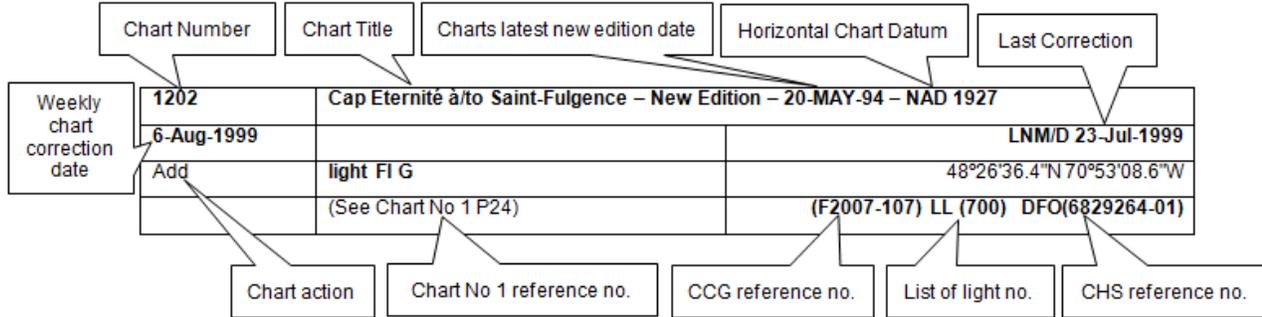
**NOTE: Cette publication est aussi disponible en français.**

## 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 **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).

## 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](http://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?czoXOToibnRtPXN0ZXBfb25lJmXhbmc9ZSI7](http://www.notmar.gc.ca/search/mycharts-eng.php?czoXOToibnRtPXN0ZXBfb25lJmXhbmc9ZSI7)

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.ccg-gcc.gc.ca/eng/CCG/NOTSHIP](http://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.

### **Pacific**

Fisheries and Oceans Canada  
Canadian Coast Guard  
Vancouver MCTS Centre  
2380 - 555 West Hastings Street  
VANCOUVER BC V6B 4N6

Telephone : (604) 666-6011  
Facsimile : (604) 666-8453

RMIC Email: [rmic-pacific@pac.dfo-mpo.gc.ca](mailto:rmic-pacific@pac.dfo-mpo.gc.ca)  
Website: [www.ccg-gcc.gc.ca/e0003907](http://www.ccg-gcc.gc.ca/e0003907)

\* 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](mailto:IQANORDREG@INNAV.GC.CA)  
Website: [www.ccg-gcc.gc.ca/eng/CCG/Notship\\_Home](http://www.ccg-gcc.gc.ca/eng/CCG/Notship_Home)

\* Services provided in English and French

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**NUMERICAL INDEX OF CANADIAN CHARTS AFFECTED**

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**Monthly Notices to Mariners - Western Edition  
Edition 12/2014**

**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](mailto: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](http://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](http://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.

**Monthly Notices to Mariners - Western Edition  
Edition 12/2014**

**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.

**CONSOLIDATION OF MARINE COMMUNICATIONS AND TRAFFIC SERVICES (MCTS) CENTRES.**

The Canadian Coast Guard is consolidating and modernizing its Marine Communications and Traffic Services. These changes will result in a configuration of 12 MCTS Centres strategically located across the country. Information pertaining to consolidation will be advertised to clients by all available means.

**Western Region**

Tofino MCTS will close; services will be provided remotely by Prince Rupert MCTS  
Comox and Vancouver MCTS will close; services will be provided remotely by Victoria MCTS

There will be no reduction in the MCTS level of service provided to clients. Mariners should be aware that, as a result of consolidation, contact information, weather and other pertinent marine broadcast schedules may change. These changes will be advertised in RAMN, as they become available.

**Mariners should check NOTMAR PART 3 on a monthly basis for updates.**

**\*1201 CANADIAN HYDROGRAPHIC SERVICE - NAUTICAL CHARTS.**

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
<b>New Editions</b>					
4641	Port aux Basques and Approches/et les Approches	1:7500	31-OCT-2014	1	20.00

**\*1202 CANADIAN HYDROGRAPHIC SERVICE - ELECTRONIC NAVIGATIONAL CHARTS.**

NEW PRODUCTS	
S-57 ENC NUMBER	CHART TITLE
CA376161	Pictou Island to Tryon Shoals
CA376178	Tryon Shoals to Cape Egmont
CA470726	Channels Vicinity of/chenaux proximité de Milbanke Sound (Part 1 of 2)
CA476162	Victoria Harbour
CA476405	Harbour Grace and/et Carbonear
CA576163	Victoria Wharf
CA576310	Bonavista Harbour
CA576394	Catalina and/et Port Union
CA576395	Catalina Harbour
CA576398	Fish Plant/Conserverie de poisson
CA576415	Port Union
CA576731	The Admiral's Marina
WITHDRAWN PRODUCTS	
CA470274	Head of/Fond de Spiller Inlet

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Edition 12/2014

SECTION 1  
SAFETY AND GENERAL INFORMATION

**\*1203 CANADIAN HYDROGRAPHIC SERVICE - RASTER DIGITAL CHARTS (BSB V4).**

CHARTS	MAIN TITLE	SCALE	PUBLISHED
<b>New Editions</b>			
R/M3941	Channels/Chenaux Vicinity of/Proximité de Milbanke Sound	1:40000	01-AUG-2014
R/M6358	Northwest Point to/à Jones Point	1:31680	27-MAY-2005
R/M6359	Jones Point to/à Burnt Point	1:31680	27-MAY-2005
R/M6360	Windy Point to/à Slave Point	1:31680	27-MAY-2005

**\*1213(P)ALBERNI INLET – DAYBEACON TO BE DISCONTINUED**

Reference Chart: 3668

The Canadian Coast Guard proposes to permanently discontinue the following Aid to navigation:

Somass River Norske Daybeacon #3 (49° 14' 29.4"N 124° 49' 26.28"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  
Marine Navigation Services  
Canadian Coast Guard  
25 Huron Street  
Victoria BC V8V 4V9  
Tel: (250)480-2600  
Email: [KEVIN.CARRIGAN@DFO-MPO.GC.CA](mailto:KEVIN.CARRIGAN@DFO-MPO.GC.CA)

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

(P2014-068)

Monthly Notices to Mariners - Western Edition  
Edition 12/2014

SECTION 2  
CHART CORRECTIONS

**3055 - Birchbank to à Hugh Keenleyside Dam (B-C) - Sheet/Feuille 2 - New Chart - 21-JUN-1991 - NAD 1983**

26-DEC-2014 LNMD. 21-NOV-2014  
Amend vertical clearance of 30 metres, to read 15 metres 49°15'10.0"N 117°39'15.0"W  
(See Chart No. 1, D22)  
*DFO(6202935-01)*

**3312 - Lasqueti Island - Sheet/Feuille 1 - New Edition - 05-JAN-2007 - NAD 1983**

26-DEC-2014 LNMD. 05-DEC-2014  
Delete sector light FI RW 49°25'25.0"N 124°11'35.0"W  
red from 267° to 300°  
(See Chart No. 1, P40.1)  
*(P2014061) LL(490.3) DFO(6202925-05)*  
Add light QR 49°25'25.0"N 124°11'35.0"W  
(See Chart No. 1, P1)  
*(P2014061) LL(490.3) DFO(6202925-06)*  
Add radar reflector 49°25'25.0"N 124°11'35.0"W  
(See Chart No. 1, S4)  
*(P2014061) LL(490.3) DFO(6202925-07)*

**3312 - Sechelt Inlet - Sheet/Feuille 5 - New Edition - 05-JAN-2007 - NAD 1983**

05-DEC-2014 LNMD. 30-MAY-2014  
Add rock which covers and uncovers, with height above chart 49°32'56.5"N 123°45'52.5"W  
datum of 0.5 metres  
(See Chart No. 1, K11)  
*DFO(6202920-01)*

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

26-DEC-2014 LNMD. 28-NOV-2014  
Add out of position white and orange cylindrical hazard buoy 48°45'37.4"N 122°52'34.2"W  
(See Chart No. 1, Qs,a)  
This notice affects Electronic Navigational Chart: CA370368  
*DFO(6202936-01)*

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

26-DEC-2014 LNMD. 03-OCT-2014  
Add out of position white and orange cylindrical hazard buoy 48°45'37.4"N 122°52'34.2"W  
(See Chart No. 1, Qs,a)  
This notice affects Electronic Navigational Chart: CA370368  
*DFO(6202936-01)*

**3512 - Strait of Georgia, Central Portion/Partie Centrale - New Edition - 25-DEC-1998 - NAD 1983**

26-DEC-2014 LNMD. 22-AUG-2014  
Delete sector light FI RW 4s 16m 49°25'25.0"N 124°11'35.0"W  
red from 267° to 300°  
(see Chart No. 1, P40.1)  
This notice affects Electronic Navigational Chart: CA370381  
*(P2014061) LL(490.3) DFO(6202925-01)*

**Monthly Notices to Mariners - Western Edition  
Edition 12/2014**

**SECTION 2  
CHART CORRECTIONS**

Delete	radar reflector (See Chart No. 1, S4) This notice affects Electronic Navigational Chart: CA370381	49°25'25.0"N 124°11'35.0"W  (P2014061) LL(490.3) DFO(6202925-02)
Add	light QR (See Chart No. 1, P1) This notice affects Electronic Navigational Chart: CA370381	49°25'25.0"N 124°11'35.0"W  (P2014061) LL(490.3) DFO(6202925-03)
Add	radar reflector (See Chart No. 1, S4) This notice affects Electronic Navigational Chart: CA370381	49°25'25.0"N 124°11'35.0"W  (P2014061) LL(490.3) DFO(6202925-04)
<b>3724 - Caamaño Sound and Approaches/et les approches - New Edition - 23-MAY-1980 - Unknown</b>		
	19-DEC-2014	LNMD. 05-DEC-2014
Add	depth of ½ fathoms (See Chart No. 1, I10)	52°43'15.0"N 129°21'42.0"W  DFO(6202919-01)
Delete	depth of 9 fathoms (See Chart No. 1, I10)	52°43'13.0"N 129°21'44.0"W  DFO(6202919-02)
Add	depth of ¾ fathom (See Chart No. 1, I10)	52°43'12.0"N 129°21'53.0"W  DFO(6202919-03)
Delete	depth of 5¼ fathoms (See Chart No. 1, I10)	52°43'12.0"N 129°21'58.0"W  DFO(6202919-04)
Add	depth of 3¼ fathoms (See Chart No. 1, I10)	52°43'11.0"N 129°21'10.0"W  DFO(6202919-05)
Delete	depth of 10 fathoms (See Chart No. 1, I10)	52°43'11.0"N 129°21'06.0"W  DFO(6202919-06)
Delete	depth of 11 fathoms (See Chart No. 1, I10)	52°43'11.0"N 129°21'13.0"W  DFO(6202919-07)
Add	depth of 4¾ fathoms (See Chart No. 1, I10)	52°43'38.0"N 129°22'17.0"W  DFO(6202919-08)
Add	rock which covers and uncovers, with height above chart datum of 2 feet (See Chart No. 1, K11)	52°43'46.0"N 129°21'41.0"W  DFO(6202919-09)
Add	depth of 1¼ fathoms (See Chart No. 1, I10)	52°47'10.0"N 129°20'28.0"W  DFO(6202919-10)
Delete	depth of 15 fathoms (See Chart No. 1, I10)	52°47'11.0"N 129°20'28.0"W  DFO(6202919-11)

**Monthly Notices to Mariners - Western Edition  
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**SECTION 2  
CHART CORRECTIONS**

Add	depth of ½ fathoms (See Chart No. 1, I10)	52°47'33.0"N 129°22'42.0"W  <i>DFO(6202919-12)</i>
Add	depth of 2 fathoms (See Chart No. 1, I10)	52°45'29.0"N 129°23'59.0"W  <i>DFO(6202919-13)</i>
Add	depth of 6¾ fathoms (See Chart No. 1, I10)	52°48'06.0"N 129°23'21.0"W  <i>DFO(6202919-14)</i>
Delete	depth of 20 fathoms (See Chart No. 1, I10)	52°48'08.0"N 129°23'22.0"W  <i>DFO(6202919-15)</i>
Add	depth of 7 fathoms (See Chart No. 1, I10)	52°47'42.0"N 129°23'25.0"W  <i>DFO(6202919-16)</i>
Delete	depth of 35 fathoms (See Chart No. 1, I10)	52°47'44.0"N 129°23'28.0"W  <i>DFO(6202919-17)</i>
Add	rock which covers and uncovers, with height above chart datum of 1 foot (See Chart No. 1, K11)	52°48'35.0"N 129°22'11.0"W  <i>DFO(6202919-18)</i>
Delete	depth of 21 fathoms (See Chart No. 1, I10)	52°48'39.0"N 129°22'11.0"W  <i>DFO(6202919-19)</i>
05-DEC-2014		LNMD. 24-OCT-2014
Add	depth of 2½ fathoms (See Chart No. 1, I10)	52°42'04.0"N 129°23'36.0"W  <i>DFO(6202918-01)</i>
Delete	depth of 6 fathoms (See Chart No. 1, I10)	52°42'04.0"N 129°23'36.0"W  <i>DFO(6202918-02)</i>
Add	depth of 3 fathoms (See Chart No. 1, I10)	52°41'58.0"N 129°23'20.0"W  <i>DFO(6202918-03)</i>
Add	depth of 5¼ fathoms (See Chart No. 1, I10)	52°41'46.0"N 129°23'39.0"W  <i>DFO(6202918-04)</i>
Delete	depth of 11 fathoms (See Chart No. 1, I10)	52°41'42.0"N 129°23'42.0"W  <i>DFO(6202918-05)</i>
<b>3726 - Laredo Sound and Approaches - New Edition - 23-MAY-1980 - Unknown</b>		
05-DEC-2014		LNMD. 24-OCT-2014
Add	depth of 5½ fathoms (See Chart No. 1, I10)	52°38'39.0"N 129°17'28.0"W  <i>DFO(6202918-06)</i>

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SECTION 2  
CHART CORRECTIONS

Delete	depth of 18 fathoms (See Chart No. 1, I10)	52°38'39.0"N 129°17'32.0"W  <i>DFO(6202918-07)</i>
Add	depth of 8 fathoms (See Chart No. 1, I10)	52°37'12.0"N 129°16'47.0"W  <i>DFO(6202918-08)</i>
Delete	depth of 40 fathoms (See Chart No. 1, I10)	52°37'07.0"N 129°16'54.0"W  <i>DFO(6202918-09)</i>
<b>3737 - Laredo Channel including/y compris Laredo Inlet and/et Surf Inlet - New Edition - 14-AUG-1987 - Unknown</b> 05-DEC-2014 LNMD. 24-OCT-2014		
Add	depth of 5½ fathoms (See Chart No. 1, I10)	52°38'38.0"N 129°17'26.0"W  <i>DFO(6202918-10)</i>
Delete	depth of 18 fathoms (See Chart No. 1, I10)	52°38'39.0"N 129°17'30.0"W  <i>DFO(6202918-11)</i>
Add	depth of 8 fathoms (See Chart No. 1, I10)	52°37'12.0"N 129°16'46.0"W  <i>DFO(6202918-12)</i>
Delete	depth of 40 fathoms (See Chart No. 1, I10)	52°37'07.0"N 129°16'52.0"W  <i>DFO(6202918-13)</i>
<b>3902 - Hecate Strait - New Edition - 09-DEC-1988 - NAD 1927</b> 19-DEC-2014 LNMD. 14-NOV-2014		
Add	rock which covers and uncovers (See Chart No. 1, K11)	52°48'33.0"N 129°22'13.0"W  <i>DFO(6202919-20)</i>
Delete	depth of 1 fathoms 2 feet (See Chart No. 1, I10)	52°48'33.0"N 129°22'17.0"W  <i>DFO(6202919-21)</i>
<b>3963 - Lax Kw'alaams - New Chart - 26-OCT-1990 - NAD 1983</b> 26-DEC-2014 LNMD. 23-NOV-2012		
Affix	patch Download Patch - <a href="http://www.chs-shc.gc.ca/patches/3963PA_20140815.pdf">http://www.chs-shc.gc.ca/patches/3963PA_20140815.pdf</a>	54°33'36.0"N 130°26'00.0"W  <i>DFO(6202934-01)</i>

**Monthly Notices to Mariners - Western Edition**  
**Edition 12/2014**  
**SECTION 3**  
**CORRECTIONS TO RADIO AIDS TO MARINE NAVIGATION**

**\*1214 RADIO TO AIDS TO MARINE NAVIGATION 2014 (PACIFIC AND ARCTIC)**

**PART 1 – PAGE 2 to PAGE 5**

**AMEND:**

**1.7 Canadian Maritime Mobile Safety And Public Correspondence Communication Frequencies**

The frequencies listed on the following pages are those in general use by ships in Canadian waters for inter-ship communications and for ship/shore communications with Marine Communications and Traffic Services centres operated by the Canadian Coast Guard.

Part 2 of this publication contains individual listings for Marine Communications and Traffic Services centres operated by the Canadian Coast Guard, giving details of the communication and special services provided to ships.

On the following pages are frequency lists, including the geographical areas of use:

- a) Pacific Coast;
- b) Western Arctic;
- c) Athabasca & Mackenzie Inland waterways; and
- d) Eastern Arctic.

**Table 1-1 - Maritime Mobile Safety and Communication Frequencies MF/HF**

Frequencies		Channel	Class of Emission	Areas Used	Remarks
kHz (ship)	kHz (coast)				
	490		F1B	4	NAVTEX Service (French).
	518		F1B	1, 4	International NAVTEX Service (English).
2040			J3E		Inter-ship (vessels other than fishing and towing).
2054	2054		J3E	1	Public correspondence; MSI broadcasts.
2142	2558		J3E		Public correspondence.
2182	2182		J3E	1,2	International distress and safety communications.
2187.5	2187.5		G2B		International distress and safety calls (DSC).
2318			J3E		Inter-ship (fishing vessels).
2340	2458		J3E		Public correspondence.
2366			J3E		Inter-ship (other than fishing vessels).
2638			J3E	4	Inter-ship (shared with U.S. vessels).
2738			J3E	4	Inter-ship (shared with U.S. vessels).
3023	3023		J3E	1, 2, 3, 4	International SAR coordination communication, including aircraft.
4071	4363	403	J3E	2, 3	Public correspondence; MSI broadcasts.
4125	4125		J3E	1, 4	International distress and safety communications, including SAR aircraft.
4177.5	4177.5		F1B	4	International distress and safety communications (NBDP).
4207.5	4207.5		F1B	4	International distress and safety calls (DSC).
	4292		J3C	4	Radiofacsimile

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Frequencies		Channel	Class of Emission	Areas Used	Remarks
kHz (ship)	kHz (coast)				
5680	5680		J3E	1, 2, 3, 4	International SAR coordination communications, including SAR aircraft.
5803	5803		J3E	3	International distress and safety communications; Public correspondence; MSI broadcasts.
6200	6501	601	J3E	2	Public correspondence.
6215	6215		J3E	4	International distress and safety communications.
6218.6	6218.6		J3E	2	Public correspondence; MSI broadcasts.
6268	6268		F1B	4	International distress and safety communications (NBDP).
6312	6312		F1B	4	International distress and safety calls (DSC).
8270	8794	826	J3E	2, 3	Public correspondence.
8291	8291		J3E	4	International distress and safety communications.
8376.5	8376.5		F1B	4	International distress and safety communications (NBDP).
8414.5	8414.5		F1B	4	International distress and safety calls (DSC).
	8416.5		F1B	4	NAVAREAs XVII and XVIII MSI broadcasts (NBDP).
	8456		J3C	2, 3	Radiofacsimile
12230	13077	1201	J3E	2, 3	Public correspondence.
12290	12290		J3E	4	International distress and safety communications.
12520	12520		F1B	4	International distress and safety communications (NBDP).
12577	12577		F1B	4	International distress and safety calls (DSC).
16420	16420		J3E	4	International distress and safety communications.
16695	16695		F1B	4	International distress and safety communications (NBDP).
16804.5	16804.5		F1B	4	International distress and safety calls (DSC).

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**Table 1-2 - Maritime Mobile Safety and Communication Frequencies VHF**

Frequencies		Channel	Class of Emission	Remarks
Ship MHz	Coast MHz			
156.250	156.250	05A	F3E	Vessel Traffic Services.
156.300	156.300	06	F3E	Inter-ship safety and International SAR coordination communications, including aircraft.
156.525	156.525	70	G2B	International distress and safety calls (DSC).
156.550	156.550	11	F3E	Vessel Traffic Services and Pilotage.
156.575	156.575	71	F3E	Vessel Traffic Services.
156.600	156.600	12	F3E	VTS/Ports Operations/Pilotage.
156.650	156.650	13	F3E	Bridge to Bridge navigational traffic.
156.700	156.700	14	F3E	VTS/Ports Operations/Pilotage.
156.725	156.725	74	F3E	Vessel Traffic Services.
156.800	156.800	16	F3E	International distress and safety communications.
	161.650	21B	F3E	Weather & NOTSHIP broadcasts.
156.925	156.925	78A	F3E	Inter-ship for Fishing vessels.
157.100	157.100	22A	F3E	Ship and Canadian Coast Guard liaison (channel unmonitored).
157.175	157.175	83A	F3E	Ship and Canadian Coast Guard liaison.
	161.775	83B	F3E	Weather & NOTSHIP broadcasts.
157.225	161.825	84	F3E	Public correspondence.
157.275	161.875	85	F3E	Public correspondence: MSI broadcasts.
157.300	161.900	26	F3E	Public correspondence; MSI broadcasts.
161.975	161.975	87B	G2B	AIS-1
162.025	162.025	88B	G2B	AIS-2
	162.400	WX2	F3E	Weather & NOTSHIP broadcasts.
	162.475	WX3	F3E	Weather & NOTSHIP broadcasts.
	162.550	WX1	F3E	Weather & NOTSHIP broadcasts.

*Notes Reference VHF:*

*"A" following a channel number means Simplex Operation on the ship station transmitting frequency.*

*"B" following a channel number means ship stations receive only the higher coast station transmitting frequency.*

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**TO READ:**

**1.7 Canadian Maritime Mobile Safety And Public Correspondence Communication Frequencies**

The frequencies listed on the following pages are those in general use by ships in Canadian waters for inter-ship communications and for ship/shore communications with Marine Communications and Traffic Services centres operated by the Canadian Coast Guard.

See Table 1-1 and 1-2 in the remarks column for channels and frequencies that are continuously monitored.

Part 2 of this publication contains individual listings for Marine Communications and Traffic Services centres operated by the Canadian Coast Guard, giving details of the communication and special services provided to ships.

On the following pages are frequency lists, including the geographical areas of use:

- a) Pacific Coast;
- b) Western Arctic;
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- d) Eastern Arctic.

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**Table 1-1 - Maritime Mobile Safety and Communication Frequencies MF/HF**

Frequencies		Channel	Class of Emission	Areas Used	Remarks
kHz (ship)	kHz (coast)				
	490		F1B	d	NAVTEX Service (French).
	518		F1B	a, d	International NAVTEX Service (English).
2040			J3E		Inter-ship (vessels other than fishing and towing).
2054	2054		J3E	a	Public correspondence; MSI broadcasts. Continuously monitored – MCTS Prince Rupert, Tofino only.
2142	2558		J3E		Public correspondence.
2182	2182		J3E	a,b	International distress and safety communications. Continuously monitored.
2187.5	2187.5		G2B		International distress and safety calls (DSC).
2318			J3E		Inter-ship (fishing vessels).
2340	2458		J3E		Public correspondence.
2366			J3E		Inter-ship (other than fishing vessels).
2638			J3E	d	Inter-ship (shared with U.S. vessels).
2738			J3E	d	Inter-ship (shared with U.S. vessels).
3023	3023		J3E	a, b, c, d	International SAR coordination communication, including aircraft.
4071	4363	403	J3E	b, c	Public correspondence; MSI broadcasts. Continuously monitored – MCTS Iqaluit only.
4125	4125		J3E	a, d	International distress and safety communications, including SAR aircraft. Continuously monitored – MCTS Prince Rupert, Tofino only.
4177.5	4177.5		F1B	d	International distress and safety communications (NBDP).
4207.5	4207.5		F1B	d	International distress and safety calls (DSC).
	4292		J3C	d	Radiofacsimile
5680	5680		J3E	a, b, c, d	International SAR coordination communications, including SAR aircraft.
5803	5803		J3E	c	International distress and safety communications; Public correspondence; MSI broadcasts. Continuously monitored – MCTS Iqaluit only.
6200	6501	601	J3E	b	Public correspondence.
6215	6215		J3E	d	International distress and safety communications.
6218.6	6218.6		J3E	b	Public correspondence; MSI broadcasts.
6268	6268		F1B	d	International distress and safety communications (NBDP).
6312	6312		F1B	d	International distress and safety calls (DSC).
8270	8794	826	J3E	b, c	Public correspondence.

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Frequencies		Channel	Class of Emission	Areas Used	Remarks
kHz (ship)	kHz (coast)				
8291	8291		J3E	d	International distress and safety communications.
8376.5	8376.5		F1B	d	International distress and safety communications (NBDP).
8414.5	8414.5		F1B	d	International distress and safety calls (DSC).
	8416.5		F1B	d	NAVAREAs XVII and XVIII MSI broadcasts (NBDP).
	8456		J3C	b, c	Radiofacsimile
12230	13077	1201	J3E	b, c	Public correspondence.
12290	12290		J3E	d	International distress and safety communications.
12520	12520		F1B	d	International distress and safety communications (NBDP).
12577	12577		F1B	d	International distress and safety calls (DSC).
16420	16420		J3E	d	International distress and safety communications.
16695	16695		F1B	d	International distress and safety communications (NBDP).
16804.5	16804.5		F1B	d	International distress and safety calls (DSC).

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**Table 1-2 - Maritime Mobile Safety and Communication Frequencies VHF**

Frequencies		Channel	Class of Emission	Remarks
Ship MHz	Coast MHz			
156.250	156.250	05A	F3E	Vessel Traffic Services.
156.300	156.300	06	F3E	Inter-ship safety and International SAR coordination communications, including aircraft.
156.525	156.525	70	G2B	International distress and safety calls (DSC). Continuously monitored.
156.550	156.550	11	F3E	Vessel Traffic Services and Pilotage. Continuously monitored – MCTS Prince Rupert, Victoria only.
156.575	156.575	71	F3E	Vessel Traffic Services. Continuously monitored – MCTS Comox, Prince Rupert only.
156.600	156.600	12	F3E	VTS/Ports Operations/Pilotage. Continuously monitored – MCTS Vancouver only.
156.650	156.650	13	F3E	Bridge to Bridge navigational traffic.
156.700	156.700	14	F3E	VTS/Ports Operations/Pilotage.
156.725	156.725	74	F3E	Vessel Traffic Services. Continuously monitored – MCTS Tofino, Victoria only.
156.800	156.800	16	F3E	International distress and safety communications. Continuously monitored.
	161.650	21B	F3E	Weather & NOTSHIP broadcasts.
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	161.775	83B	F3E	Weather & NOTSHIP broadcasts.
157.225	161.825	84	F3E	Public correspondence. Continuously monitored – MCTS Comox, Prince Rupert, Tofino, Victoria only.
157.275	161.875	85	F3E	Public correspondence: MSI broadcasts.
157.300	161.900	26	F3E	Public correspondence; MSI broadcasts. Continuously monitored – MCTS Comox, Iqaluit, Prince Rupert, Tofino, Vancouver, Victoria only.
161.975	161.975	87B	G2B	AIS-1
162.025	162.025	88B	G2B	AIS-2
	162.400	WX2	F3E	Weather & NOTSHIP broadcasts.
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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 8 – Delete paragraph 189

Replace by: 189 *Sangster Island light (490.3)*, on the SE tip of the island, is shown from a white cylindrical tower with a red band on top.

(P2014-21.1)

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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
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The amendments have been highlighted in yellow

**PACIFIC**

490.3 G5508.5	Sangster Island	SE. tip of island. 49 25 25.3 124 11 34.9	Q R	1s	17.1	5	White cylindrical tower with a red band at top.	Radar reflector. Year round.
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Chart:3512  
Edn 12/14 (P14-061)

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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 Volume 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 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  
Montréal, Qc H2Y 2E7

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

[Notmar.XNCR@dfo-mpo.gc.ca](mailto:Notmar.XNCR@dfo-mpo.gc.ca)

OR

Director General, Canadian Hydrographic Service &  
Oceanographic Services  
Department of Fisheries and Oceans  
Ottawa, Ontario, K1A 0E6

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

[CHSINFO@dfo-mpo.gc.ca](mailto:CHSINFO@dfo-mpo.gc.ca)

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