



Fisheries and Oceans  
Canada

Pêches et Océans  
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Canadian  
Coast Guard

Garde côtière  
canadienne

# Notices to Mariners

**Edition No. 04/2022**  
April 29, 2022



Safety First, Service Always

## Monthly Western Edition

Canada 

Notices to Mariners – Monthly Western Edition  
Edition No. 04/2022

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For more information, contact [Notmar.XNCR@dfo-mpo.gc.ca](mailto:Notmar.XNCR@dfo-mpo.gc.ca).

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as represented by the Minister of Fisheries, Oceans  
and the Canadian Coast Guard, 2022.

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<https://www.notmar.gc.ca/monthly> (English)

<https://www.notmar.gc.ca/mensuel> (French)

## Explanatory Notes – Notices to Mariners (NOTMAR)

**Geographical positions** refer directly to the graduations of the largest scale Canadian Hydrographic Service 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 Tide (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 and Preliminary Notices to Mariners – Section 1A of *Notices to Mariners*

These notices are indicated by a (T) or a (P), respectively. 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. For the list of charts affected by (T) & (P) notices, please refer to the current [Notices to Mariners - Monthly Summary of Temporary and Preliminary Notices](#) publication.

### Suggestions and Corrections Form

This form is specifically for suggestions and corrections to Notices to Mariners publications. It is available [online](#) and also in [fillable PDF format](#) included with the monthly publication ZIP file.

To report chart discrepancies and/or corrections to the *Sailing Directions* booklets: Fill out the [Marine Information Reporting Form](#) and/or email [chsinfo@dfo-mpo.gc.ca](mailto:chsinfo@dfo-mpo.gc.ca).

To report emergencies or navigational hazards: [Contact your nearest MCTS centre](#)

- VHF channel 16 (156.8 MHz)
- MF/HF frequency 2182 kHz/4125 kHz (where available)
- \*16 on a cellphone (where available)

### NOTMAR Website – Monthly Editions, Chart Corrections and Chart Patches

The NOTMAR website allows users to access the [monthly publications](#), [chart corrections](#), and [chart patches](#).

Users can subscribe for free to the [email notification service](#) to receive notifications when charts of interest are updated, including their patches, as well as when a new Monthly Edition of *Notices to Mariners* is published.

In addition, the monthly publication and related files to download, such as chart patches and *Sailing Directions* diagrams, can be obtained all together through the download of a single ZIP file.

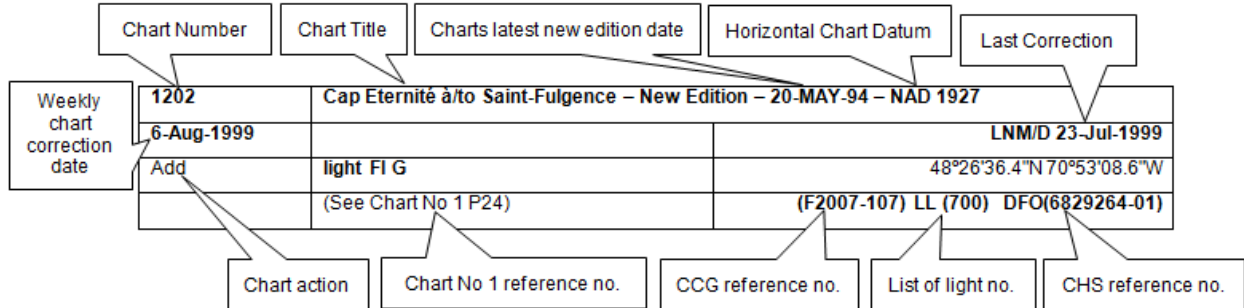
## Explanatory Notes – Canadian Hydrographic Service (CHS)

### Chart Corrections – Section 2 of *Notices to Mariners*

Corrections to nautical charts will be listed in numerical 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 and 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 **LNMD** or **Last Notice to Mariners Number / Date**.

Mariners are advised that only the most critical changes that directly affect safety to navigation are issued in “Section 2 – Chart Corrections.” 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 focal height of a light may not result in the production of a chart correction in *Notices to Mariners*, but may result in a correction in the [List of Lights, Buoys and Fog Signals](#) publication.

**Note:** In the case of a discrepancy between information provided on CHS charts relating to aids to navigation, and the *List of Lights, Buoys and Fog Signals* 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 and publications is published in Notice No. 14 of the *Notices to Mariners Annual Edition 2022*. 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](http://www.chs-shc.gc.ca/charts-cartes/paper-papier/index-eng.asp).

## Explanatory Notes – Marine Communications and Traffic Services (MCTS)

### Navigational Warnings / Notices to Shipping

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

These changes are advertised as Navigational Warnings, formerly called Notices to Shipping<sup>1</sup>, that are broadcast by the CCG, and are then followed up with Notices to Mariners, then charts are updated by hand correction, reprints or new editions.

Mariners are advised that all relevant Navigational Warnings (NAVWARN) should be kept until superseded by Notices to Mariners or through revised charts issued by the Canadian Hydrographic Service (CHS).

NAVWARN are accessible on the applicable regional page on the CCG Navigational Warnings website at <http://nis.ccg-gcc.gc.ca>.

CHS is reviewing the impact of these changes with CCG and together are preparing an action plan on the issuing of chart revisions.

For further information, contact your regional NAVWARN Issuing Desk.

<p><b>Western Region</b> <b>Prince Rupert MCTS Centre</b></p> <p>“P” Series NAVWARN</p> <p>Canadian Coast Guard Bag 4444 Prince Rupert, BC V8J 4K2</p> <p>Telephone: 250-627-3070</p> <p>Email: <a href="mailto:NAVWARN.MCTSPrinceRupert@innav.gc.ca">NAVWARN.MCTSPrinceRupert@innav.gc.ca</a></p>	<p><b>Arctic Region</b> <b>*Iqaluit MCTS Centre</b></p> <p><i>Operational from approximately mid-May until late December.</i></p> <p>“A” and “H” Series NAVWARN</p> <p>Canadian Coast Guard P.O. Box 189 Iqaluit, NU X0A 0H0</p> <p><u>“A” Series NAVWARN</u> Telephone: 867-979-5269</p> <p><u>“H” Series NAVWARN</u> Telephone: 867-979-0310</p> <p>Facsimile: 867-979-4264</p> <p>Email: <a href="mailto:NAVWARN.MCTSIlqaluit@innav.gc.ca">NAVWARN.MCTSIlqaluit@innav.gc.ca</a></p>
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\*Service available in English and in French.

<sup>1</sup> The expression “Notice to Shipping” was changed to “Navigational Warning” in January 2019.

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## Numerical Index of Canadian Charts Affected

This numerical index lists all nautical charts mentioned in this monthly edition of Notices to Mariners. Only charts appearing in Section 2 of this publication require a chart correction. The appearance of charts in all other sections, particularly those related to the correction of other nautical publications, is included here for reference.

Chart No.	Pages	Chart No.	Pages	Chart No.	Pages
2016	<a href="#">3</a>				
2064	<a href="#">3</a>				
3000	<a href="#">7</a>				
3412	<a href="#">7</a>				
3440	<a href="#">7</a>				
3443	<a href="#">7</a>				
3461	<a href="#">7</a>				
3462	<a href="#">7</a>				
3538	<a href="#">8</a>				
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3547	<a href="#">10, 11</a>				
3554	<a href="#">11</a>				
3646	<a href="#">11</a>				
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3811	<a href="#">12, 13, 14</a>				
3868	<a href="#">14, 15, 16</a>				
3908	<a href="#">16</a>				
3909	<a href="#">16, 17</a>				
3956	<a href="#">17, 18</a>				
3986	<a href="#">18, 19</a>				
3987	<a href="#">19, 20, 21</a>				
6105	<a href="#">21</a>				
6421	<a href="#">21</a>				
7125	<a href="#">3</a>				

## Section 1: General and Safety Information

### Canadian Coast Guard Publication – Comments and Suggestions on Notices to Mariners (NOTMAR) Publications

In an effort to continuously improve the Notices to Mariners publications and to provide the most efficient service possible, the Notices to Mariners team invites all mariners and other interested parties to submit comments and suggestions on possible improvements to its various publications and services at the following email address: [Notmar.XNCR@dfo-mpo.gc.ca](mailto:Notmar.XNCR@dfo-mpo.gc.ca).

### Transport Canada – COVID-19 Measures, Updates and Guidance

(Recurrent publication of notice \*401/20, originally published in the *Notices to Mariners – Monthly Western Edition 04/2020* publication.)

Please refer to the link below for the latest updates to transportation related measures taken by Transport Canada in response to the evolving novel Coronavirus disease (COVID-19):

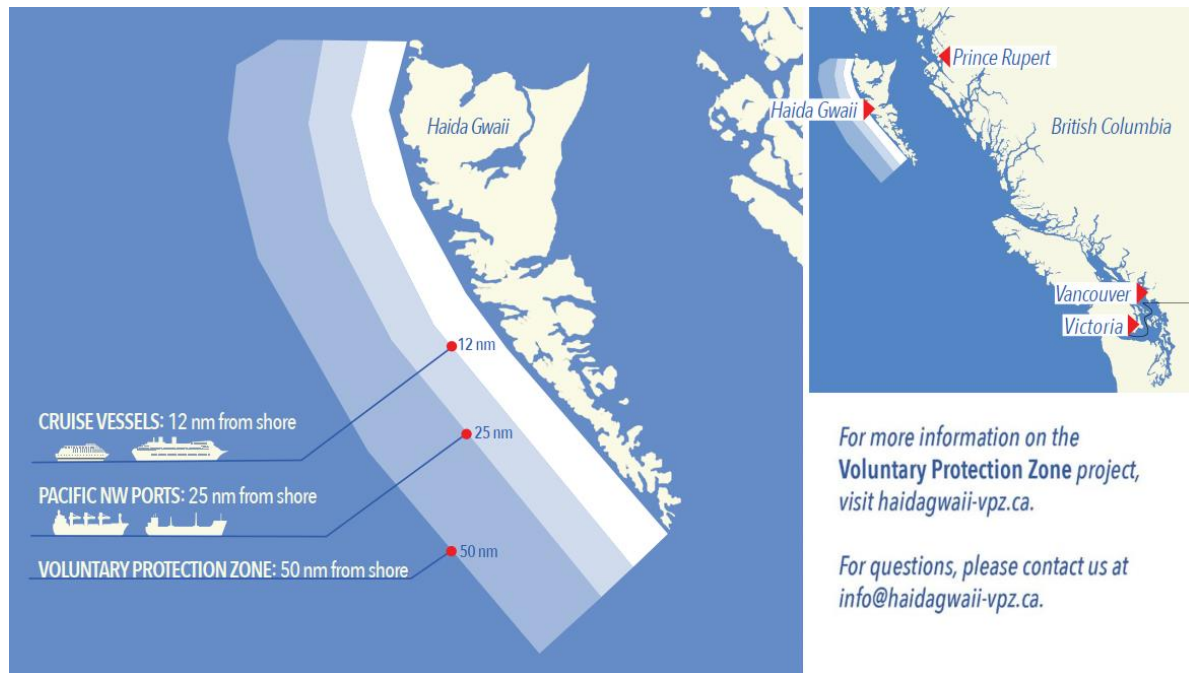
<https://www.tc.gc.ca/en/initiatives/covid-19-measures-updates-guidance-tc.html>.

For travel advice and all other updates, please visit: [Canada.ca/coronavirus](https://Canada.ca/coronavirus).

### West Coast Haida Gwaii – Voluntary Protection Zone for Shipping

(Recurrent publication of notice \*1105/21, originally published in the *Notices to Mariners – Monthly Western Edition 11/2021* publication.)

Reference: Notice \*903/21 is cancelled.





**Voluntary Protection Zone for Shipping, West Coast Haida Gwaii (formerly Queen Charlotte Islands)**

Haida Gwaii's remote location, rugged coastline, variable sea and weather conditions, and rich ecological and cultural heritage make it vulnerable to the potential for pollution from shipping breakdowns and accidents. Increasing the distance vessels travel offshore can increase the amount of time available to address propulsion, steering or other issues, and the likelihood of a towing vessel being able to respond to a vessel that is disabled or drifting. This in turn reduces the risk of grounding and oil spills.

A Voluntary Protection Zone for Shipping on the West Coast of Haida Gwaii is currently in effect. In the Voluntary Protection Zone, commercial vessels of 500 gross tonnage or greater shall observe a minimum distance of 50 nautical miles offshore when transiting along the West Coast of Haida Gwaii with the following exceptions:

- Cruise vessels, to observe a minimum 12 nm distance from shore;
- Vessels transiting between Pacific Northwest ports (Washington, Alaska, BC), to observe a minimum 25 nm distance from shore;
- Tugs and barges (including pushing and towing alongside), no minimum distance; and
- Fishing vessels, no minimum distance.

The Voluntary Protection Zone for Shipping coordinates are:

54° 15.436' N	133° 04.788' W
54° 17.572' N	134° 02.484' W
54° 13.614' N	134° 19.427' W
54° 11.786' N	134° 30.841' W
53° 44.036' N	134° 32.677' W
53° 11.118' N	134° 16.412' W
52° 18.483' N	133° 20.917' W
51° 24.590' N	132° 04.081' W
51° 56.158' N	131° 01.830' W

Vessels are requested to adhere to these distances on a voluntary basis and only when it does not jeopardize the safety of navigation, the vessel, the persons aboard, and the cargo.

(NW-P-1085-20)

**Transport Canada – Annual Edition of Notices to Mariners 2022 - Section A3, Notice 7A:  
Voyage Planning for Vessels Intending to Navigate in Canada's Northern Waters**

(Recurrent publication of notice \*206/22, originally published in the *Notices to Mariners – Monthly Western Edition 02/2022* publication.)

Transport Canada has revised notice 7A, Voyage Planning for Vessels Intending to Navigate in Canada's Northern Waters, of the *Annual Edition of Notices to Mariners* to reflect Arctic Shipping Safety and Pollution Prevention Regulations ([ASSPPR](#)) and to provide further guidance on voyage planning.

**\*402/22 Canadian Hydrographic Service – Nautical Charts**

Charts	Main Title	Scale	Published	Cat#	Price
<b>New Charts</b>					
2016	Charity Shoal to/à Gull Bar including / y compris Long Point	1:60 000	2022-04-15	3	\$20.00
<b>New Editions</b>					
7125	Pike-Resor Channel	1:37 500	2022-04-15	4	\$20.00
<b>Charts Permanently Withdrawn</b>					
2064	Kingston to/à False Duck Islands	Cancelled by 2016			

**\*403/22 Canadian Hydrographic Service – Electronic Navigational Charts**

S-57 ENC Number	Chart Title	ENC Compilation Scale	Published
<b>New Charts</b>			
CA471056 (Edn 1.000)	Portland Inlet	1:45 000	2022-04-08
CA471061 (Edn 1.000)	CA471061	1:90 000	2022-04-08
CA471062 (Edn 1.000)	CA471062	1:90 000	2022-04-08
CA471064 (Edn 1.000)	CA471064	1:45 000	2022-04-08
CA471065 (Edn 1.000)	CA471065	1:90 000	2022-04-08
CA471109 (Edn 1.000)	CA471109	1:45 000	2022-04-08
CA471110 (Edn 1.000)	CA471110	1:45 000	2022-04-08
CA471111 (Edn 1.000)	CA471111	1:45 000	2022-04-08
CA471112 (Edn 1.000)	CA471112	1:45 000	2022-04-08
CA471113 (Edn 1.000)	CA471113	1:45 000	2022-04-08
CA571089 (Edn 1.000)	Hunt Inlet	1:12 000	2022-04-29
CA576586 (Edn 1.000)	Flowers Cove	1:7 500	2022-04-29
CA576707 (Edn 1.000)	Otter Island Narrows	1:2 500	2022-04-15
<b>New Editions</b>			
CA273258 (Edn 7.000)	Committee Bay - Pelly Bay	1:250 000	2022-04-01
CA276274 (Edn 9.000)	Saint-Pierre to St. John's	1:175 000	2022-04-01
CA373507 (Edn 2.000)	Parry Bay to/au Navy Channel	1:75 000	2022-04-29
CA376429 (Edn 2.000)	Corbett Island to Ship Harbour Head	1:37 500	2022-04-08
CA376596 (Edn 5.000)	Domino Point to Cape North	1:37 500	2022-04-08
CA376650 (Edn 4.000)	Cape Kiglapait to Khikkertarsoak North Island	1:50 000	2022-04-08
CA376668 (Edn 3.000)	Khikkertarsoak North Island to/à Morhardt Point	1:50 000	2022-04-08
CA379026 (Edn 10.000)	Archipel de Mingan	1:35 000	2022-04-22
CA470597 (Edn 7.000)	Grenville Channel to/à Chatham Sound	1:20 000	2022-04-08
CA470624 (Edn 5.000)	Kitkatla Channel and/et Ogden Channel	1:20 000	2022-04-08

S-57 ENC Number	Chart Title	ENC Compilation Scale	Published
CA470659 (Edn 3.000)	Kitkatla Channel and/et Porcher Inlet (part 2 of 2)	1:20 000	2022-04-08
CA473285 (Edn 5.000)	Bruce Mines to/à Sugar Island	1:25 000	2022-04-15
CA570138 (Edn 9.000)	Esquimalt Harbour	1:2 500	2022-04-08
CA570174 (Edn 4.000)	Malaspina Inlet, Okeover Inlet and/et Lancelot Inlet	1:6 000	2022-04-15
CA570195 (Edn 9.000)	Approaches to/Approches à Campbell River	1:5 000	2022-04-01
CA573400 (Edn 3.000)	Hall Beach	1:5 000	2022-04-29
CA576269 (Edn 3.000)	Shippegan Harbour	1:10 000	2022-04-01
<b>Charts Permanently Withdrawn</b>			
CA370191	Dixon Entrance, Eastern Portion/Partie Est		
CA370518	Portland Canal and/et Observatory Inlet		
CA370731	Bonilla Island to/à Edye Passage part 4 of 4		
CA470074	Approaches to/Approches à Prince Rupert Harbour		
CA470268	Alice Arm		
CA470269	Nass Bay		
CA470283	Work Channel A-B		
CA470284	Work Channel B-C		
CA470314	Malacca Passage to/à Bell Passage (Part 1 of 2)		
CA470315	Malacca Passage to/à Bell Passage (Part 2 of 2)		
CA470363	Approaches to/Approches à Portland Inlet, Western Portion//Partie Ouest		
CA470364	Approaches to/Approches à Portland Inlet, Eastern Portion/Partie Est		
CA470369	Hudson Bay Passage (Western Portion, Part 1 of 2)		
CA470370	Hudson Bay Passage (Eastern Portion, Part 2 of 2)		
CA470523	Portland Inlet, Khutzeymateen Inlet and/et Pearse Canal		
CA476423	Punchbowl and Approaches/et les approches	Cancelled by CA376429	
CA476651	Okak Harbour	Cancelled by CA376650	
CA476670	Moss Harbour	Cancelled by CA376668	
CA476671	Winnie Bay	Cancelled by CA376668	
CA476672	Hebron Harbour	Cancelled by CA376668	
CA570234	Hunt Inlet	Cancelled by CA571089, CA571085	
CA576570	Flowers Cove	Cancelled by CA576586	

**\*404/22 Canadian Hydrographic Service – Raster Digital Charts (BSB V3)**

Charts	Main Title	Scale	Published
<b>New Editions</b>			
RM-7125	Pike-Resor Channel	1:37 500	2022-04-15
<b>Charts Permanently Withdrawn</b>			
RM-2064	Kingston to/à False Duck Islands	Cancelled by RM-2016	

**\*405/22 Transport Canada – Ship Safety Bulletins #17 and #18/2021, #07 #08, #09 and #10/2022**

New and updated **Ship Safety Bulletins** have recently been posted on the [Transport Canada website](#).

To view or download these bulletins, please click on the links below:

[SSB#17/2021](#) – Measures for Persons (other than passengers) on Canadian Vessels and Foreign Passenger Vessels Operating in Canadian Waters to Mitigate the Spread of COVID-19 (modified April 1, 2022)  
RDIMS# 17963509

[SSB#18/2021](#) – Measures to Support Safe Cruise Travel in Canada (modified April 1, 2022)  
RDIMS# 17917307

[SSB#07/2022](#) – Instructions for submitting Canadian Ballast Water Reporting form (BWRF)  
RDIMS# 18385477

[SSB#08/2022](#) – Ukrainian seafarers can now seek Canadian recognition of their STCW certificates  
RDIMS# 18449882

[SSB#09/2022](#) – Protecting the North Atlantic right whale: speed restriction measures in the Gulf of St. Lawrence  
RDIMS# 18265176

[SSB#10/2022](#) – New environmental measures for cruise ships in waters under Canadian jurisdiction – 2022 season  
RDIMS# 18490623

Sign 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](mailto:marinesafety-securitemaritime@tc.gc.ca) or 1-855-859-3123 (Toll Free).

## **Section 1A: Temporary and Preliminary Notices**

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### **Reminder – Comment Period for Active Preliminary Notices**

No notices applicable for this edition.

#### **Inland Waters**

No notices applicable for this edition.

#### **Pacific Coast**

No notices applicable for this edition.

## Section 2: Chart Corrections

**3000 - Juan de Fuca Strait to/à Dixon Entrance - New Edition - 20-JAN-1989 - NAD 1927**  
08-APR-2022

Add HECKLE SEAMOUNT LNM/D. 04-MAR-2022  
48°28'03.9"N 130°08'42.3"W  
DFO(6204588-01)

**3412 - Victoria Harbour - New Edition - 22-NOV-2013 - World Geodetic System 1984**  
22-APR-2022

Delete ANCHORAGE PROHIBITED/MOULLANGE INTERDIT LNM/D. 11-MAR-2022  
This notice affects Electronic Navigational Chart: CA570562  
48°24'32.6"N 123°24'06.8"W  
DFO(6204592-02)

**3440 - Race Rocks to/à D'Arcy Island - New Edition - 01-JUL-2005 - NAD 1983**  
22-APR-2022

Delete ANCHORAGE PROHIBITED MOULLANGE INTERDIT LNM/D. 16-APR-2021  
This notice affects Electronic Navigational Chart: CA470075  
48°23'54.5"N 123°23'17.6"W  
DFO(6204592-03)

Delete anchoring prohibited area LNM/D. 16-APR-2021  
(See Chart No. 1, N20) between 48°23'03.0"N 123°28'47.0"W  
This notice affects Electronic Navigational Chart: CA470075 and 48°23'40.0"N 123°18'17.0"W  
DFO(6204592-04)

**3443 - Thetis Island to/à Nanaimo - New Edition - 20-DEC-2002 - NAD 1983**  
01-APR-2022

Add wreck, least depth unknown LNM/D. 21-JAN-2022  
(See Chart No. 1, K29) 49°07'53.4"N 123°36'44.4"W  
This notice affects Electronic Navigational Chart: CA470070  
DFO(6204532-01)

**3461 - Juan de Fuca Strait, Eastern Portion/Partie Est - New Edition - 01-JUL-2005 - NAD 1983**  
22-APR-2022

Delete ANCHORAGE PROHIBITED MOULLANGE INTERDIT LNM/D. 14-JAN-2022  
48°24'01.3"N 123°23'19.7"W  
DFO(6204592-01)

Delete limit of restricted area LNM/D. 14-JAN-2022  
(See Chart No. 1, 2.1) between 48°23'03.0"N 123°28'47.0"W  
and 48°23'40.0"N 123°18'17.0"W  
DFO(6204592-05)

**3462 - Juan de Fuca Strait to/à Strait of Georgia - New Edition - 01-JUL-2005 - NAD 1983**  
22-APR-2022

Delete ANCHORAGE PROHIBITED MOULLANGE INTERDIT LNM/D. 14-JAN-2022  
48°24'01.3"N 123°23'19.7"W  
DFO(6204592-01)

Delete limit of restricted area LNM/D. 14-JAN-2022  
(See Chart No. 1, 2.1) between 48°23'03.0"N 123°28'47.0"W  
and 48°23'40.0"N 123°18'17.0"W  
DFO(6204592-05)

**3538 - Desolation Sound and/et Sutil Channel - New Edition - 30-DEC-2005 - NAD 1983**

15-APR-2022

LNM/D. 11-FEB-2022

Add anchoring prohibited area (See Chart No. 1, N20) joining 49°59'06.6"N 124°46'26.7"W  
49°58'58.0"N 124°46'13.5"W  
49°58'45.8"N 124°46'06.2"W  
and 49°58'41.2"N 124°45'50.8"W

This notice affects Electronic Navigational Chart: CA470103, CA570728

*DFO(6204591-01)*

**3545 - Johnstone Strait, Port Neville to/à Robson Bight - New Chart - 28-APR-1989 - NAD 1983**

22-APR-2022

LNM/D. 25-MAR-2022

Add depth of 1.9 metres (See Chart No. 1, I10) 50°36'51.7"N 126°35'07.9"W  
This notice affects Electronic Navigational Chart: CA470311  
*DFO(6204544-04)*

Add depth of 1.5 metres (See Chart No. 1, I10) 50°37'10.5"N 126°36'01.5"W  
This notice affects Electronic Navigational Chart: CA470311  
*DFO(6204544-05)*

Delete depth of 9.8 metres (See Chart No. 1, I10) 50°38'31.9"N 126°36'05.3"W  
This notice affects Electronic Navigational Chart: CA470311  
*DFO(6204544-11)*

Add depth of 2.4 metres (See Chart No. 1, I10) 50°38'28.2"N 126°36'02.6"W  
This notice affects Electronic Navigational Chart: CA470311  
*DFO(6204544-12)*

Add depth of 1.5 metres (See Chart No. 1, I10) 50°38'31.2"N 126°36'06.1"W  
This notice affects Electronic Navigational Chart: CA470311  
*DFO(6204544-13)*

Delete depth of 6.1 metres (See Chart No. 1, I10) 50°38'40.5"N 126°35'33.7"W  
This notice affects Electronic Navigational Chart: CA470311  
*DFO(6204544-14)*

Add depth of 1.6 metres (See Chart No. 1, I10) 50°38'40.0"N 126°35'33.4"W  
This notice affects Electronic Navigational Chart: CA470311  
*DFO(6204544-15)*

Add depth of 5.0 metres (See Chart No. 1, I10) 50°38'55.4"N 126°34'13.8"W  
This notice affects Electronic Navigational Chart: CA470311  
*DFO(6204544-16)*

Add depth of 3.9 metres (See Chart No. 1, I10) 50°39'02.1"N 126°36'54.2"W  
This notice affects Electronic Navigational Chart: CA470311  
*DFO(6204544-17)*

Add rock which covers and uncovers with drying height of 0.7 metres (See Chart No. 1, K11) 50°37'59.2"N 126°33'44.7"W  
This notice affects Electronic Navigational Chart: CA470311  
*DFO(6204544-18)*

Add	depth of 3.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470311	50°35'47.7"N 126°33'58.8"W  <i>DFO(6204544-20)</i>
Delete	depth of 4.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470311	50°35'33.8"N 126°34'26.8"W  <i>DFO(6204544-21)</i>
Add	depth of 4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470311	50°35'35.2"N 126°34'24.6"W  <i>DFO(6204544-22)</i>
<b>3546 - Broughton Strait - New Edition - 15-APR-2005 - NAD 1983</b>		
22-APR-2022		LNM/D. 25-MAR-2022
Delete	depth of 7.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470311	50°44'13.9"N 126°38'40.5"W  <i>DFO(6204544-02)</i>
Add	rock which covers and uncovers with drying height of 1.8 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA470311	50°44'14.5"N 126°38'42.9"W  <i>DFO(6204544-03)</i>
Add	depth of 1.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470311	50°36'51.7"N 126°35'07.9"W  <i>DFO(6204544-04)</i>
Add	depth of 1.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470311	50°37'10.5"N 126°36'01.5"W  <i>DFO(6204544-05)</i>
Add	depth of 1.7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470311	50°38'15.6"N 126°43'37.0"W  <i>DFO(6204544-06)</i>
Delete	depth of 9.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470311	50°43'18.0"N 126°43'32.9"W  <i>DFO(6204544-07)</i>
Add	rock which covers and uncovers with drying height of 0.2 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA470311	50°43'17.3"N 126°43'32.5"W  <i>DFO(6204544-08)</i>
Add	depth of 1.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470310	50°34'29.9"N 126°47'22.8"W  <i>DFO(6204544-09)</i>
Add	depth of 3.0 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470310	50°34'29.1"N 126°47'29.9"W  <i>DFO(6204544-10)</i>



Delete	depth of 9.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470311	50°38'31.9"N 126°36'05.3"W  <i>DFO(6204544-11)</i>
Add	depth of 2.4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470311	50°38'28.2"N 126°36'02.6"W  <i>DFO(6204544-12)</i>
Add	depth of 1.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470311	50°38'31.2"N 126°36'06.1"W  <i>DFO(6204544-13)</i>
Add	rock which covers and uncovers with drying height of 0.7 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA470311	50°37'59.2"N 126°33'44.7"W  <i>DFO(6204544-18)</i>
Add	depth of 1.4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470311	50°33'09.3"N 126°38'57.6"W  <i>DFO(6204544-19)</i>
Add	depth of 3.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470311	50°35'47.7"N 126°33'58.8"W  <i>DFO(6204544-20)</i>
Delete	depth of 4.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470311	50°35'33.8"N 126°34'26.8"W  <i>DFO(6204544-21)</i>
Add	depth of 4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470311	50°35'35.2"N 126°34'24.6"W  <i>DFO(6204544-22)</i>
Add	depth of 0.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470311	50°35'59.4"N 126°41'59.6"W  <i>DFO(6204544-23)</i>
Add	rock awash at chart datum (See Chart No. 1, K12) This notice affects Electronic Navigational Chart: CA470311	50°44'06.5"N 126°35'11.8"W  <i>DFO(6204544-24)</i>
Affix	patch Download Patch - <a href="https://www.notmar.gc.ca/chsftp/patches/3546_6204544_25_202203241106.pdf">https://www.notmar.gc.ca/chsftp/patches/3546_6204544_25_202203241106.pdf</a> This notice affects Electronic Navigational Chart: CA470311	50°40'00.0"N 126°40'00.0"W  <i>DFO(6204544-25)</i>
<b>3547 - Queen Charlotte Strait Eastern Portion/Partie Est - New Chart - 28-APR-1989 - NAD 1983</b>		
22-APR-2022		LNM/D. 06-AUG-2021
Add	rock which covers and uncovers with drying height of 0.8 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA470313	50°44'35.6"N 126°39'57.2"W  <i>DFO(6204544-01)</i>

Delete	depth of 7.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470311	50°44'13.9"N 126°38'40.5"W  <i>DFO(6204544-02)</i>
Add	rock which covers and uncovers with drying height of 1.8 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA470311	50°44'14.5"N 126°38'42.9"W  <i>DFO(6204544-03)</i>
<b>3554 - Lund - New Chart - 06-JAN-2017 - World Geodetic System 1984</b>		
15-APR-2022		LNM/D. 16-JUL-2021
Add	anchoring prohibited area (See Chart No. 1, N20)  This notice affects Electronic Navigational Chart: CA470103, CA570728	joining 49°59'06.6"N 124°46'26.7"W 49°58'58.0"N 124°46'13.5"W 49°58'45.8"N 124°46'06.2"W and 49°58'41.2"N 124°45'50.8"W  <i>DFO(6204591-01)</i>
Add	orange and white cautionary pillar buoy, marked Priv (See Chart No. 1, Qm) This notice affects Electronic Navigational Chart: CA570728	49°59'04.5"N 124°46'04.5"W  <i>DFO(6204591-02)</i>
Add	orange and white cautionary pillar buoy, marked Priv (See Chart No. 1, Qm) This notice affects Electronic Navigational Chart: CA570728	49°59'01.2"N 124°46'01.8"W  <i>DFO(6204591-03)</i>
Add	orange and white cautionary pillar buoy, marked Priv (See Chart No. 1, Qm) This notice affects Electronic Navigational Chart: CA570728	49°58'58.2"N 124°45'54.2"W  <i>DFO(6204591-04)</i>
Add	orange and white cautionary pillar buoy, marked Priv (See Chart No. 1, Qm) This notice affects Electronic Navigational Chart: CA570728	49°58'56.5"N 124°45'49.8"W  <i>DFO(6204591-05)</i>
<b>3646 - Ucluelet Inlet - New Edition - 30-JUN-1995 - NAD 1983</b>		
01-APR-2022		LNM/D. 27-AUG-2021
Add	wreck WK with known depth of 42 metres (See Chart No. 1, K26) This notice affects Electronic Navigational Chart: CA470337, CA570226	48°54'20.6"N 125°32'30.3"W  <i>DFO(6204584-01)</i>
<b>3668 - Robbers Passage - New Edition - 07-APR-2000 - NAD 1983</b>		
08-APR-2022		LNM/D. 24-SEP-2021
Delete	depth of 4.4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA570169	48°53'36.1"N 125°07'06.2"W  <i>DFO(6204590-01)</i>
Add	depth of 1.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA570169	48°53'35.5"N 125°07'05.9"W  <i>DFO(6204590-02)</i>

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

01-APR-2022

LNMD. 24-SEP-2021

Delete	depth of 7.4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470337	48°57'20.5"N 125°33'25.7"W  <i>DFO(6204583-01)</i>
Add	depth of 3.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470337	48°57'18.9"N 125°33'25.7"W  <i>DFO(6204583-02)</i>
Add	depth of 3.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470337	48°57'08.2"N 125°33'44.7"W  <i>DFO(6204583-03)</i>
Add	rock which covers and uncovers with drying height of 2.1 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA470337	48°55'31.7"N 125°31'24.4"W  <i>DFO(6204583-04)</i>
Add	rock which covers and uncovers with drying height of 0.1 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA470337	48°55'56.2"N 125°33'14.0"W  <i>DFO(6204583-05)</i>
Add	rock which covers and uncovers with drying height of 0.2 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA470337	48°56'00.3"N 125°31'28.0"W  <i>DFO(6204583-06)</i>
Delete	depth of 0.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470337	48°55'31.5"N 125°31'27.0"W  <i>DFO(6204583-07)</i>
Add	wreck WK with known depth of 42 metres (See Chart No. 1, K26) This notice affects Electronic Navigational Chart: CA470337, CA570226	48°54'20.6"N 125°32'30.3"W  <i>DFO(6204584-01)</i>

**3811 - Port Louis and/et Otard Bay - New Edition - 16-MAR-2007 - NAD 1983**

01-APR-2022

LNMD. 19-FEB-2021

Delete	depth of 10.1 metres (See Chart No. 1, I10)	53°45'48.0"N 133°05'07.1"W  <i>DFO(6204493-01)</i>
Add	depth of 0.4 metres (See Chart No. 1, I10)	53°45'47.0"N 133°05'06.7"W  <i>DFO(6204493-02)</i>
Add	depth of 0.8 metres (See Chart No. 1, I10)	53°45'51.1"N 133°05'00.0"W  <i>DFO(6204493-03)</i>
Add	rock awash at chart datum (See Chart No. 1, K12)	53°45'15.2"N 133°03'20.7"W  <i>DFO(6204493-04)</i>

Add	depth of 0.8 metres (See Chart No. 1, I10)	53°45'10.3"N 133°03'02.5"W <i>DFO(6204493-05)</i>
Add	depth of 0.8 metres (See Chart No. 1, I10)	53°45'08.8"N 133°02'50.5"W <i>DFO(6204493-06)</i>
Delete	depth of 10.5 metres (See Chart No. 1, I10)	53°45'03.5"N 133°02'45.0"W <i>DFO(6204493-07)</i>
Add	depth of 0.8 metres (See Chart No. 1, I10)	53°45'03.6"N 133°02'44.7"W <i>DFO(6204493-08)</i>
Add	depth of 0.1 metres (See Chart No. 1, I10)	53°46'11.8"N 132°59'47.7"W <i>DFO(6204493-09)</i>
Delete	depth of 3.7 metres (See Chart No. 1, I10)	53°45'50.2"N 133°00'00.4"W <i>DFO(6204493-10)</i>
Add	rock which covers and uncovers with drying height of 0.8 metres (See Chart No. 1, K11)	53°45'51.2"N 133°00'00.0"W <i>DFO(6204493-11)</i>
Add	depth of 0.3 metres (See Chart No. 1, I10)	53°44'41.7"N 133°01'00.2"W <i>DFO(6204493-12)</i>
Delete	depth of 4.1 metres (See Chart No. 1, I10)	53°42'16.1"N 133°00'55.5"W <i>DFO(6204493-13)</i>
Add	depth of 1.5 metres (See Chart No. 1, I10)	53°42'15.5"N 133°00'56.5"W <i>DFO(6204493-14)</i>
Delete	depth of 7.8 metres (See Chart No. 1, I10)	53°42'34.4"N 132°58'51.0"W <i>DFO(6204493-15)</i>
Add	depth of 0.6 metres (See Chart No. 1, I10)	53°42'35.4"N 132°58'51.9"W <i>DFO(6204493-16)</i>
Add	depth of 1.1 metres (See Chart No. 1, I10)	53°41'51.9"N 132°57'43.8"W <i>DFO(6204493-17)</i>
Add	depth of 1.0 metre (See Chart No. 1, I10)	53°41'52.3"N 132°57'15.3"W <i>DFO(6204493-18)</i>
Add	depth of 1.9 metres (See Chart No. 1, I10)	53°41'57.2"N 132°56'21.8"W <i>DFO(6204493-19)</i>

Delete	depth of 0.7 metres (See Chart No. 1, I10)	53°41'11.2"N 132°59'04.8"W <i>DFO(6204493-20)</i>
Add	rock which covers and uncovers with drying height of 0.1 metres (See Chart No. 1, K11)	53°41'11.2"N 132°59'04.7"W <i>DFO(6204493-21)</i>
Delete	depth of 4.6 metres (See Chart No. 1, I10)	53°41'09.3"N 132°59'12.2"W <i>DFO(6204493-22)</i>
Add	depth of 1.5 metres (See Chart No. 1, I10)	53°41'09.5"N 132°59'11.7"W <i>DFO(6204493-23)</i>
Delete	depth of 6.9 metres (See Chart No. 1, I10)	53°41'35.1"N 133°01'32.1"W <i>DFO(6204493-24)</i>
Add	depth of 1.2 metres (See Chart No. 1, I10)	53°41'35.9"N 133°01'32.1"W <i>DFO(6204493-25)</i>
Delete	depth of 3.8 metres (See Chart No. 1, I10)	53°40'40.5"N 133°01'17.7"W <i>DFO(6204493-26)</i>
Add	depth of 1.8 metres (See Chart No. 1, I10)	53°40'40.5"N 133°01'17.6"W <i>DFO(6204493-27)</i>
Add	CAUTION Mariners should exercise caution when navigating these waters as uncharted shoals may exist. ATTENTION Les marins doivent être prudents en naviguant dans ces eaux puisque des hauts-fonds non cartographiés peuvent exister.	53°44'18.0"N 132°58'40.0"W <i>DFO(6204493-28)</i>
Reposition	R (See Chart No. 1, J9.1)	from 53°42'15.0"N 133°00'56.0"W to 53°42'14.5"N 133°00'56.0"W <i>DFO(6204493-32)</i>
Delete	depth of 5.9 metres (See Chart No. 1, I10)	53°45'09.7"N 133°02'48.6"W <i>DFO(6204493-33)</i>
Delete	depth of 7.8 metres (See Chart No. 1, I10)	53°41'51.3"N 132°57'45.4"W <i>DFO(6204493-34)</i>
<b>3868 - Port Louis to/à Langara Island - New Edition - 05-MAY-2006 - NAD 1983</b>		
01-APR-2022		LN/D. 02-JUL-2021
Add	depth of 0.8 metres (See Chart No. 1, I10)	53°45'51.1"N 133°05'00.0"W <i>DFO(6204493-03)</i>
Add	depth of 0.3 metres (See Chart No. 1, I10)	53°44'41.7"N 133°01'00.2"W <i>DFO(6204493-12)</i>

Delete	depth of 6.4 metres (See Chart No. 1, I10)	53°45'50.7"N 133°05'06.9"W  <i>DFO(6204493-29)</i>
Delete	depth of 1.8 metres (See Chart No. 1, I10)	53°45'50.8"N 133°04'56.5"W  <i>DFO(6204493-30)</i>
Delete	depth of 11.9 metres (See Chart No. 1, I10)	53°44'41.5"N 133°00'52.6"W  <i>DFO(6204493-31)</i>
Reposition	CAUTION Recent CHS surveys have determined the presence of shoaler depths than charted and indicate that horizontal position discrepancies in the order of 200 metres may exist. Mariners should use caution when navigating in these areas. ATTENTION De récents relevés du SHC ont établies la présence de profondeurs inférieures à celles cartographiées et indiquent que des divergences de position horizontale de l'ordre de 200 mètres peuvent exister. Les navigateurs doivent être prudents lorsqu'ils naviguent dans ces zones.	from 53°41'10.0"N 133°22'32.0"W to 53°48'07.0"N 133°03'30.0"W  <i>DFO(6204582-01)</i>
Delete	depth of 11 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA471013	53°59'28.9"N 133°08'53.6"W  <i>DFO(6204585-01)</i>
Add	depth of 3.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA471013	53°59'29.7"N 133°08'55.4"W  <i>DFO(6204585-02)</i>
Delete	depth of 9.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA471013	53°58'52.7"N 133°08'51.5"W  <i>DFO(6204585-03)</i>
Add	depth of 2.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA471013	53°58'55.0"N 133°08'55.5"W  <i>DFO(6204585-04)</i>
Delete	depth of 4.6 metres (See Chart No. 1, I10)	53°58'03.5"N 133°07'18.1"W  <i>DFO(6204585-05)</i>
Add	rock which covers and uncovers (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA471013	53°59'06.4"N 133°08'34.7"W  <i>DFO(6204585-06)</i>
Add	rock which covers and uncovers (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA471013	53°59'26.5"N 133°08'02.4"W  <i>DFO(6204585-07)</i>
Add	rock which covers and uncovers (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA471013	53°58'03.7"N 133°07'25.0"W  <i>DFO(6204585-08)</i>

Add	rock which covers and uncovers (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA471013	53°58'00.0"N 133°07'17.8"W  <i>DFO(6204585-09)</i>
Add	rock which covers and uncovers (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA471013	53°59'05.7"N 133°07'57.6"W  <i>DFO(6204585-10)</i>
Add	depth of 0.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA471013	53°58'06.0"N 133°07'39.9"W  <i>DFO(6204585-11)</i>
<b>3908 - Kitimat - New Chart - 15-MAR-2013 - NAD 1983</b>		
01-APR-2022		LN/D. 06-NOV-2020
Affix	patch Download Patch - <a href="https://www.notmar.gc.ca/chsftp/patches/3908_6204548_1_202203031046.pdf">https://www.notmar.gc.ca/chsftp/patches/3908_6204548_1_202203031046.pdf</a> This notice affects Electronic Navigational Chart: CA570626	54°00'00.0"N 128°41'00.0"W  <i>DFO(6204548-01)</i>
<b>3908 - Kitimat Harbour - New Chart - 15-MAR-2013 - NAD 1983</b>		
01-APR-2022		LN/D. 06-NOV-2020
Affix	patch Download Patch - <a href="https://www.notmar.gc.ca/chsftp/patches/3908_6204548_2_202203031051.pdf">https://www.notmar.gc.ca/chsftp/patches/3908_6204548_2_202203031051.pdf</a> This notice affects Electronic Navigational Chart: CA570626	54°00'00.0"N 128°41'00.0"W  <i>DFO(6204548-02)</i>
<b>3909 - Welcome Harbour - New Edition - 28-APR-2017 - World Geodetic System 1984</b>		
15-APR-2022		LN/D. 11-MAR-2022
Add	rock which covers and uncovers with drying height of 2.9 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA470624, CA570232	53°59'46.6"N 130°40'12.8"W  <i>DFO(6204586-09)</i>
Add	depth of 1.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470624, CA570232	53°59'45.6"N 130°40'15.8"W  <i>DFO(6204586-10)</i>
Add	depth of 1.7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470624, CA570232	53°59'37.8"N 130°40'12.2"W  <i>DFO(6204586-12)</i>
Add	depth of 1.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470624, CA570232	53°59'12.1"N 130°40'14.5"W  <i>DFO(6204586-14)</i>
Add	depth of 0.7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470624, CA570232	53°59'03.4"N 130°40'13.2"W  <i>DFO(6204586-15)</i>

Delete	depth of 2.2 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA570232	53°59'45.5"N 130°40'15.5"W  <i>DFO(6204586-17)</i>
Delete	depth of 1.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA570232	53°59'12.2"N 130°40'14.9"W  <i>DFO(6204586-18)</i>
<b>3956 - Malacca Passage to à Bell Passage - New Edition - 13-JAN-2017 - World Geodetic System 1984</b>		
15-APR-2022		LNM/D. 25-FEB-2022
Delete	depth of 3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470624	54°01'05.6"N 130°41'22.6"W  <i>DFO(6204586-01)</i>
Add	depth of 0.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470624	54°01'06.7"N 130°41'21.3"W  <i>DFO(6204586-02)</i>
Delete	depth of 4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470624	54°00'42.6"N 130°41'21.2"W  <i>DFO(6204586-03)</i>
Add	depth of 0.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470624	54°00'43.2"N 130°41'21.9"W  <i>DFO(6204586-04)</i>
Delete	depth of 5.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470624	54°00'34.1"N 130°41'29.0"W  <i>DFO(6204586-05)</i>
Add	depth of 0.2 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470624	54°00'34.1"N 130°41'29.0"W  <i>DFO(6204586-06)</i>
Delete	depth of 5.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470624	54°00'12.0"N 130°40'53.6"W  <i>DFO(6204586-07)</i>
Add	depth of 0.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470624	54°00'11.5"N 130°40'50.0"W  <i>DFO(6204586-08)</i>
Add	rock which covers and uncovers with drying height of 2.9 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA470624, CA570232	53°59'46.6"N 130°40'12.8"W  <i>DFO(6204586-09)</i>
Add	depth of 1.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470624, CA570232	53°59'45.6"N 130°40'15.8"W  <i>DFO(6204586-10)</i>



Add	rock which covers and uncovers with drying height of 2.4 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA570232	53°59'38.9"N 130°40'08.2"W  <i>DFO(6204586-11)</i>
Add	depth of 1.7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470624, CA570232	53°59'37.8"N 130°40'12.2"W  <i>DFO(6204586-12)</i>
Delete	depth of 6.4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA570232	53°59'40.5"N 130°40'10.5"W  <i>DFO(6204586-13)</i>
Add	depth of 1.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470624, CA570232	53°59'12.1"N 130°40'14.5"W  <i>DFO(6204586-14)</i>
Add	depth of 0.7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470624, CA570232	53°59'03.4"N 130°40'13.2"W  <i>DFO(6204586-15)</i>
Delete	depth of 7.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470624	53°59'13.4"N 130°40'18.2"W  <i>DFO(6204586-16)</i>
<b>3986 - Browning Entrance - New Chart - 25-DEC-2009 - NAD 1983</b> 15-APR-2022		LNM/D. 24-DEC-2021
Delete	depth of 7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470659	53°49'57.2"N 130°25'25.5"W  <i>DFO(6204587-01)</i>
Add	rock awash at chart datum (See Chart No. 1, K12) This notice affects Electronic Navigational Chart: CA470659	53°49'58.4"N 130°25'24.4"W  <i>DFO(6204587-02)</i>
Delete	depth of 5.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470659	53°49'39.2"N 130°25'56.7"W  <i>DFO(6204587-03)</i>
Add	depth of 1.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470659	53°49'38.1"N 130°25'56.6"W  <i>DFO(6204587-04)</i>
Delete	depth of 14.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470659	53°49'37.6"N 130°25'42.8"W  <i>DFO(6204587-05)</i>
Add	depth of 1.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470659	53°49'37.1"N 130°25'37.2"W  <i>DFO(6204587-06)</i>

Add	depth of 0.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470659	53°49'20.9"N 130°24'26.4"W  <i>DFO(6204587-07)</i>
Add	depth of 1.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470659	53°49'04.5"N 130°24'43.4"W  <i>DFO(6204587-08)</i>
Add	rock which covers and uncovers with drying height of 0.2 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA470659	53°48'59.0"N 130°24'23.0"W  <i>DFO(6204587-09)</i>
<b>3987 - Kitkatla Channel and/et Porcher Inlet - New Chart - 25-DEC-2009 - NAD 1983</b>		
15-APR-2022		LNM/D. 24-DEC-2021
Delete	depth of 3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470624	54°01'05.6"N 130°41'22.6"W  <i>DFO(6204586-01)</i>
Add	depth of 0.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470624	54°01'06.7"N 130°41'21.3"W  <i>DFO(6204586-02)</i>
Delete	depth of 4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470624	54°00'42.6"N 130°41'21.2"W  <i>DFO(6204586-03)</i>
Add	depth of 0.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470624	54°00'43.2"N 130°41'21.9"W  <i>DFO(6204586-04)</i>
Delete	depth of 5.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470624	54°00'34.1"N 130°41'29.0"W  <i>DFO(6204586-05)</i>
Add	depth of 0.2 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470624	54°00'34.1"N 130°41'29.0"W  <i>DFO(6204586-06)</i>
Delete	depth of 5.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470624	54°00'12.0"N 130°40'53.6"W  <i>DFO(6204586-07)</i>
Add	depth of 0.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470624	54°00'11.5"N 130°40'50.0"W  <i>DFO(6204586-08)</i>
Add	rock which covers and uncovers with drying height of 2.9 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA470624, CA570232	53°59'46.6"N 130°40'12.8"W  <i>DFO(6204586-09)</i>

Add	depth of 1.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470624, CA570232	53°59'45.6"N 130°40'15.8"W  <i>DFO(6204586-10)</i>
Add	rock which covers and uncovers with drying height of 2.4 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA570232	53°59'38.9"N 130°40'08.2"W  <i>DFO(6204586-11)</i>
Add	depth of 1.7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470624, CA570232	53°59'37.8"N 130°40'12.2"W  <i>DFO(6204586-12)</i>
Delete	depth of 6.4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA570232	53°59'40.5"N 130°40'10.5"W  <i>DFO(6204586-13)</i>
Add	depth of 1.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470624, CA570232	53°59'12.1"N 130°40'14.5"W  <i>DFO(6204586-14)</i>
Add	depth of 0.7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470624, CA570232	53°59'03.4"N 130°40'13.2"W  <i>DFO(6204586-15)</i>
Delete	depth of 7.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470624	53°59'13.4"N 130°40'18.2"W  <i>DFO(6204586-16)</i>
Delete	depth of 7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470659	53°49'57.2"N 130°25'25.5"W  <i>DFO(6204587-01)</i>
Add	rock awash at chart datum (See Chart No. 1, K12) This notice affects Electronic Navigational Chart: CA470659	53°49'58.4"N 130°25'24.4"W  <i>DFO(6204587-02)</i>
Delete	depth of 5.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470659	53°49'39.2"N 130°25'56.7"W  <i>DFO(6204587-03)</i>
Add	depth of 1.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470659	53°49'38.1"N 130°25'56.6"W  <i>DFO(6204587-04)</i>
Delete	depth of 14.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470659	53°49'37.6"N 130°25'42.8"W  <i>DFO(6204587-05)</i>

Add	depth of 1.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470659	53°49'37.1"N 130°25'37.2"W  <i>DFO(6204587-06)</i>
Add	depth of 0.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470659	53°49'20.9"N 130°24'26.4"W  <i>DFO(6204587-07)</i>
Add	depth of 1.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470659	53°49'04.5"N 130°24'43.4"W  <i>DFO(6204587-08)</i>
Add	rock which covers and uncovers with drying height of 0.2 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA470659	53°48'59.0"N 130°24'23.0"W  <i>DFO(6204587-09)</i>
<b>6105 - Rainy Lake / Lac à la Pluie - Sheet/Feuille 1 - New Edition - 21-JUN-2002 - NAD 1983</b>		
22-APR-2022		LNMD. 06-NOV-2020
Delete	light FG (See Chart No. 1, P1)	48°36'41.7"N 093°21'10.4"W  <i>DFO(6604856-01)</i>
Delete	light FG (See Chart No. 1, P1)	48°36'41.4"N 093°21'06.0"W  <i>DFO(6604856-02)</i>
Delete	legend '2 LTS FG' (See Chart No. 1, P16)	48°36'42.7"N 093°21'30.4"W  <i>DFO(6604856-03)</i>
<b>6421 - Hardie Island to/à Fort Good Hope Kilometre 1040 / Kilometre 1100 - New Edition - 30-MAR-2018 - World Geodetic System 1984</b>		
22-APR-2022		LNMD. 02-JUL-2021
Reposition	green port hand can buoy (See Chart No. 1, Qg)	from 66°03'29.0"N 129°07'16.8"W to 66°03'42.4"N 129°07'11.4"W <i>DFO(6604827-01)</i>
Reposition	green port hand can buoy (See Chart No. 1, Qg)	from 66°03'50.2"N 129°06'53.9"W to 66°03'51.7"N 129°06'49.1"W <i>DFO(6604827-02)</i>
Reposition	green port hand can buoy (See Chart No. 1, Qg)	from 66°04'05.2"N 129°06'05.4"W to 66°04'07.3"N 129°06'14.5"W <i>DFO(6604827-03)</i>
Reposition	red starboard hand conical buoy (See Chart No. 1, Qf)	from 65°59'06.2"N 129°06'44.0"W to 65°59'08.2"N 129°06'26.4"W <i>DFO(6604827-04)</i>

## **Section 3: Radio Aids to Marine Navigation Corrections**

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**\*414/22 Radio Aids to Marine Navigation 2022 (Atlantic, St. Lawrence, Great Lakes, Lake Winnipeg, Arctic and Pacific)**

### **Page 1-1**

**DELETE THE FOLLOWING SECTION:**

**1.1.1 The *Radio Aids to Marine Navigation* Annual Publication**

### **Page 1-1**

**AMEND:**

**1.1.2 Marine Mammal Protection**

**TO READ:**

**1.1.1 Marine Mammal Protection**

### **Page 1-2**

**AMEND:**

**1.1.3 Iridium SafetyCast Service**

**TO READ:**

**1.1.2 Iridium SafetyCast Service**

### **Page 1-2**

**AMEND:**

**1.1.3.1 NAVAREAs XVII and XVIII**

Effective October 1<sup>st</sup> 2020, an Iridium SafetyCast Service for broadcasting navigational warnings in the English language will be declared to be “On Trial” for Canada’s Arctic NAVAREAs XVII and XVIII.

During the Iridium SafetyCast “On Trial” phase, navigational warnings will be broadcast in accordance with the Revised Joint IMO/IHO/WMO Maritime Safety Information Manual on an intermittent and test basis. The “On Trial” phase is a test and evaluation stage which is necessary to ensure navigational warnings are processed and promulgated in a timely and appropriate manner.

NAVAREAs XVII and XVIII will broadcast Iridium SafetyCast messages to vessels with an approved SafetyCast receiver. On vessels with Iridium GMDSS terminals installed, mariners are advised to check their manufacturer’s operation manuals to obtain information on the setting of their SafetyCast receivers to receive relevant SafetyCast messages.

During this period, the Canadian Coast Guard will not guarantee service availability.

Determination when NAVAREAs XVII and XVIII are ready to declare “Operational” status will come at a later date and will be announced through a subsequent Notice to Mariners.

**TO READ:**

**1.1.2.1 NAVAREAs XVII and XVIII**

Effective May 1<sup>st</sup> 2022, the Iridium SafetyCast Service for broadcasting navigational warnings in the English language will be declared to be “Operational” for Canada’s Arctic NAVAREAs XVII and XVIII.

All navigational warnings will be broadcast in accordance with the Revised Joint IMO/IHO/WMO Maritime Safety Information Manual and promulgated in a timely and appropriate manner.

NAVAREAs XVII and XVIII will broadcast Iridium SafetyCast messages to vessels with an approved SafetyCast receiver. On vessels with Iridium GMDSS terminals installed, mariners are advised to check their manufacturer’s operation manuals to obtain information on the setting of their SafetyCast receivers to receive relevant SafetyCast messages.

**Page 1-2**

**AMEND:**

**1.1.3.2 METAREAs XVII and XVIII, and the Hudson Bay Area of METAREA IV**

Effective June 1<sup>st</sup> 2021, an Iridium SafetyCast Service for broadcasting of meteorological warnings, meteorological forecasts and ice information in the English language will be declared to be “On Trial” for Canada’s Arctic METAREAs XVII and XVIII, and the Hudson Bay area of METAREA IV.

During the Iridium SafetyCast “On Trial” phase, meteorological warnings, meteorological forecasts and ice information will be broadcast in accordance with the Revised Joint IMO/IHO/WMO Maritime Safety Information Manual on an intermittent and test basis. The “On Trial” phase is a test and evaluation stage which is necessary to ensure meteorological warnings, meteorological forecasts and ice information are processed and promulgated in a timely and appropriate manner.

METAREAs XVII and XVIII will broadcast Iridium SafetyCast messages, including messages for the Hudson Bay area of METAREA IV, to vessels with an approved SafetyCast receiver. On vessels with Iridium GMDSS terminals installed, mariners are advised to check their manufacturer’s operation manuals to obtain information on the setting of their SafetyCast receivers to receive relevant SafetyCast messages.

During this period, Environment and Climate Change Canada will not guarantee service availability.

Determination when METAREAs XVII and XVIII, and the Hudson Bay area of METAREA IV, are ready to declare “Operational” status will come at a later date and will be announced through a subsequent Notice to Mariners.

**TO READ:**

**1.1.2.2 METAREAs XVII and XVIII, and the Hudson Bay Area of METAREA IV**

Effective May 1<sup>st</sup> 2022, the Iridium SafetyCast Service for broadcasting of meteorological warnings, meteorological forecasts and ice information in the English language will be declared to be “Operational” for Canada’s Arctic METAREAs XVII and XVIII, and the Hudson Bay area of METAREA IV.

All meteorological warnings, meteorological forecasts and ice information will be broadcast in accordance with the Revised Joint IMO/IHO/WMO Maritime Safety Information Manual and promulgated in a timely and appropriate manner.

METAREAs XVII and XVIII will broadcast Iridium SafetyCast messages, including messages for the Hudson Bay area of METAREA IV, to vessels with an approved SafetyCast receiver. On vessels with Iridium GMDSS terminals installed, mariners are advised to check their manufacturer’s operation manuals to obtain information on the setting of their SafetyCast receivers to receive relevant SafetyCast messages.

**Page 1-3**

**AMEND:**

**1.1.4 DGPS**

**TO READ:**

**1.1.3 DGPS**

**Page 2-12**

**DELETE THE FOLLOWING FOR SECTION 2.1.3:**

**Labrador MCTS Centre VHF/DF Advisory Service**

A VHF/DF Advisory Service is available to vessels within range of the receiver site located at Twillingate. Information concerning position, bearing and distance may be provided for use at the discretion of the user.

**Page 2-13**

**DELETE AS FOLLOWS FOR SECTION 2.1.3:**

**Table 2-5 - Labrador MCTS/VOK - Ship/Shore Communications**

Sites located at	Channels	Frequencies		Remarks
		Transmit	Receive	
Twillingate 49°41'10"N 054°48'00"W	Ch16 Ch24 Ch70	-	-	<del>VHF Direction Finding service is available</del> Ch24: Facilities are available for connecting ships directly to the commercial telephone system on shore.

**Page 2-20**

**AMEND AS FOLLOWS FOR SECTION 2.1.4:**

**Table 2-8 - Les Escoumins MCTS/VCF - Broadcasts**

Time UTC	Site	Frequency or Channel	Contents
Continuous	Lac Daigle Grosses-Roches Cap à l'Est	Ch21B	Radiotelephony (French followed by English) <ul style="list-style-type: none"> <li>• Weather for marine forecast areas 219, 301, 302, 303, 304, 305 and 313.</li> <li>• Navigational warnings for the Saguenay River and the St. Lawrence River from Île <del>aux Coudres</del> Blanche to a line from Mingan to Cap Gaspé including Port Menier and the western point of Anticosti Island.</li> <li>• Ice information for the Saguenay River and the St. Lawrence River from Île <del>aux Coudres</del> Blanche to Cabot and Belle-Isle straits (when available).</li> <li>• Notices to Fish Harvesters (when available).</li> </ul>
	Mont-Louis Mont-Joli Sacré-Cœur	Ch83B	

**Pages 2-39 to 2-40**

**DELETE THE FOLLOWING TABLE FOR SECTION 2.1.9:**

**Table 2-20 - Québec MCTS/VCC - Broadcasts**

**REPLACE AS FOLLOWS:**

**Table 2-20 - Québec MCTS/VCC - Broadcasts**

Time UTC	Site	Frequency or Channel	Contents
Continuous	Lauzon Rivière-du-Loup Mont-Saint-Bruno	Ch21B	Radiotelephony <ul style="list-style-type: none"> <li>• Technical marine synopsis and marine forecasts for marine forecast areas 303*, 305, 306, 307, 308, 309 and 314.</li> <li>• Navigational warnings for the region: from a line from Les Escoumins - Trois-Pistoles to Cornwall (Ontario), including the Ottawa River, Lac des Deux-Montagnes between buoy H331 (Papineauville) and Sainte-Anne-de-Bellevue, Lake St-François, Lake St-Louis, Rivière des Milles-Îles, Rivière des Prairies and Rivière Richelieu up to U.S. boundaries including Missisquoi Bay.</li> <li>• Water level for Montréal, Sorel, Trois-Rivières, Pointe Claire*, Sainte-Anne-de-Bellevue*.</li> <li>• Ice information.</li> <li>• Seaway message.</li> </ul>
	Mont Rigaud Sorel	Ch25B	
	Montmagny Trois-Rivières L'Acadie	Ch83B	



## **Page 5-29**

### **AMEND:**

#### **5.10.3 Marine Weather Observations and Forecast Bulletins**

Observations available on the Environment and Climate Change Canada Weatheradio network are updated hourly and include a series of coastal stations extending around the coast of Newfoundland and Labrador to the Maritimes and into the Gulf of St. Lawrence, as well as offshore buoys when available. Marine forecast bulletins are updated at regular intervals or whenever necessary. These bulletins are available on MSC's Automated Telephone Answering Device (ATAD), as well as Weatheradio and CCG's Continuous Marine Broadcast (CMB).

### **TO READ:**

#### **5.10.3 Marine Weather Observations and Forecast Bulletins**

As of November 15 2021, observations and forecast bulletins are available on MSC's Hello Weather Service at 1-833-79HELLO (1-833-794-3556). Hello Weather has replaced MSC's Automated Telephone Answering Device (ATAD). Observations and forecast bulletins are also available on Weatheradio and the CCG's continuous marine broadcast (CMB). Observations are updated hourly and include a series of coastal stations extending around the coast of Newfoundland and Labrador to the Maritimes and into the Gulf of St. Lawrence, as well as offshore buoys when available. Marine forecast bulletins are updated at regular intervals or whenever necessary.

## **Page 5-34**

### **AMEND AS FOLLOWS:**

#### **5.11.4 Marine Weather Observations and Forecast Bulletins**

As of November 15 2021, observations and forecast bulletins ~~will be~~ **are** available on MSC's Hello Weather Service at 1-833-79HELLO (1-833-794-3556). Hello Weather ~~will replace~~ **has replaced** MSC's Automated Telephone Answering Device (ATAD). Observations and forecast bulletins are also available on Weatheradio and the CCG's continuous marine broadcast. Observations are updated hourly and include a series of coastal stations extending from the coast of Maine around the Maritimes and into the Gulf of St. Lawrence, as well as offshore buoys. Marine forecast bulletins are updated at regular intervals or whenever necessary.

## **Page 5-38**

### **AMEND:**

#### **5.12.4 Marine Weather Observations and Forecast Bulletins**

Environment and Climate Change Canada operates a network of coastal and insular weather observing stations as well as one weather buoy. Hourly weather reports from these stations are available continuously on Environment and Climate Change Canada's Weatheradio (see Weatheradio Canada below) and on request from the CCG MCTS Centres (refer to Marine Weather Observations). Marine forecasts are updated at regular intervals or whenever necessary and are available on Weatheradio and CCG's continuous marine broadcast.

**TO READ:**

**5.12.4 Marine Weather Observations and Forecast Bulletins**

As of November 15 2021, observations and forecast bulletins are available on MSC's Hello Weather Service at 1-833-79HELLO (1-833-794-3556). Hello Weather has replaced MSC's Automated Telephone Answering Device (ATAD). Observations and forecast bulletins are also available on Weatheradio and the CCG's continuous marine broadcast (CMB). Observations are updated hourly and include a series of coastal stations along the St. Lawrence River. Marine forecast bulletins are updated at regular intervals or whenever necessary.

**Page 5-42**

**ADD THE FOLLOWING NEW SECTION 5.13.5:**

**5.13.5 Marine Weather Observations and Forecast Bulletins**

As of November 15 2021, observations and forecast bulletins are available on MSC's Hello Weather Service at 1-833-79HELLO (1-833-794-3556). Hello Weather has replaced MSC's Automated Telephone Answering Device (ATAD).”

**Page 5-42**

**AMEND:**

**5.13.5 Weatheradio Canada**

**TO READ:**

**5.13.6 Weatheradio Canada**

**Page 5-43**

**AMEND:**

**5.13.6 Marine Forecast Areas**

**TO READ:**

**5.13.7 Marine Forecast Areas**

**Page 5-44**

**AMEND AS FOLLOWS:**

**5.14.2 Marine Weather Observations and Forecast Bulletins**

Local weather observations are available for several stations including lighthouses, ocean buoys, automatic weather reporting stations and other stations of the regular weather network. The broadcast listing provides more information on available stations and broadcast times. Marine forecast bulletins are updated at regular intervals or whenever necessary. Starting November 15 2021, observations and forecast bulletins ~~will be~~ **are** available on MSC's Hello Weather Service at 1-833-79HELLO (1-833-794-3556). Hello Weather ~~will replace~~ **has replaced** MSC's Automated Telephone Answering Device (ATAD). Observations and forecast bulletins are also available on Weatheradio and CCG's continuous marine broadcast.

## **Section 4: Sailing Directions and Small Craft Guide Corrections**

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No corrections for this section.

## **Section 5: List of Lights, Buoys and Fog Signals Corrections**

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No corrections for this section.