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Notices to Mariners

Edition No. 09/2022
September 30, 2022



Safety First, Service Always

Monthly Western Edition

Canada 

Notices to Mariners – Monthly Western Edition
Edition No. 09/2022

Aussi disponible en français :
Avis aux navigateurs – Édition mensuelle de l'Ouest
Édition n° 09/2022

Published under the Authority of:

Canadian Coast Guard Programs
Aids to Navigation and Waterways
Fisheries and Oceans Canada
Montreal, QC H2Y 2E7

For more information, contact Notmar.XNCR@dfo-mpo.gc.ca.

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and the Canadian Coast Guard, 2022.

Cat. No. Fs152-6E-PDF (Electronic PDF, English)
ISSN 1719-7708

Cat. No. Fs152-6F-PDF (Electronic PDF, French)
ISSN 1719-7716

A web version is available here:

<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 submit comments and suggestions on possible improvements to the various publications and services: Notmar.XNCR@dfo-mpo.gc.ca.

To report chart discrepancies and/or corrections to the *Canadian Sailing Directions* booklets: Fill out the [Marine Information Reporting Form](#) and/or email 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, can be obtained all together through the download of a single ZIP file.

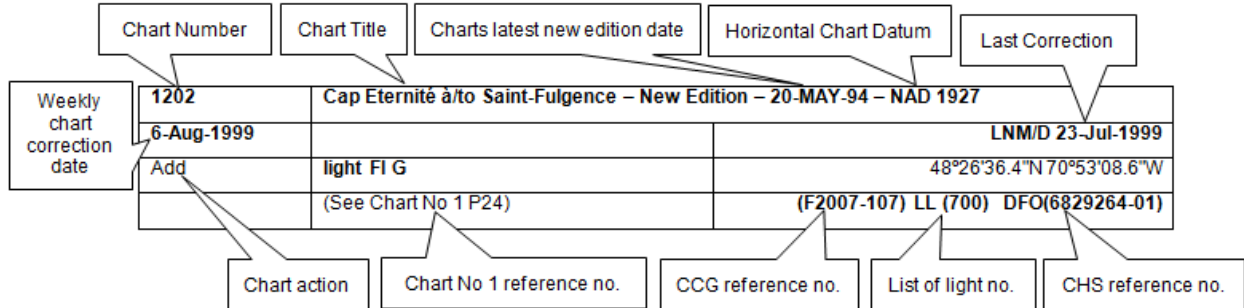
Explanatory Notes – Canadian Hydrographic Service (CHS)

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.

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 Shipping¹, 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>Western Region Prince Rupert MCTS Centre</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: NAVWARN.MCTSPrinceRupert@innav.gc.ca</p>	<p>Arctic Region *Iqaluit MCTS Centre</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: NAVWARN.MCTSIlqaluit@innav.gc.ca</p>
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*Service available in English and in French.

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

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No corrections for this section.	36

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
3001	11	3977	23, 24		
3002	11	3987	24		
3050	11, 12	6021	24		
3490	12, 13	6105	24		
3491	13	6108	24		
3492	13, 14	7578	6		
3493	14, 15	7787	24, 25		
3494	6	7788	25		
3495	15				
3497	6				
3527	15				
3602	15				
3603	15				
3800	15				
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3974	22				
3976	23				

Section 1: General and Safety Information

*401/20 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.)

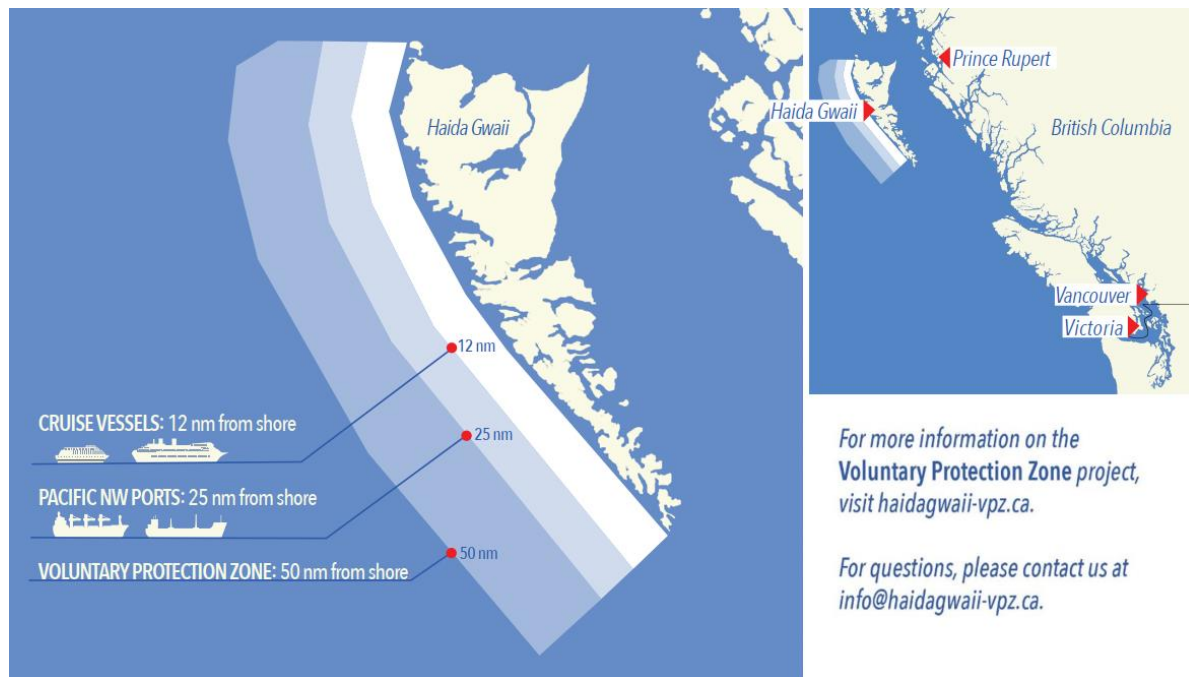
Please refer to the link below for the latest updates to transportation related measures taken by Transport Canada in response to the evolving novel Coronavirus disease (COVID-19):
<https://www.tc.gc.ca/en/initiatives/covid-19-measures-updates-guidance-tc.html>.

For travel advice and all other updates, please visit: Canada.ca/coronavirus.

*1105/21 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)

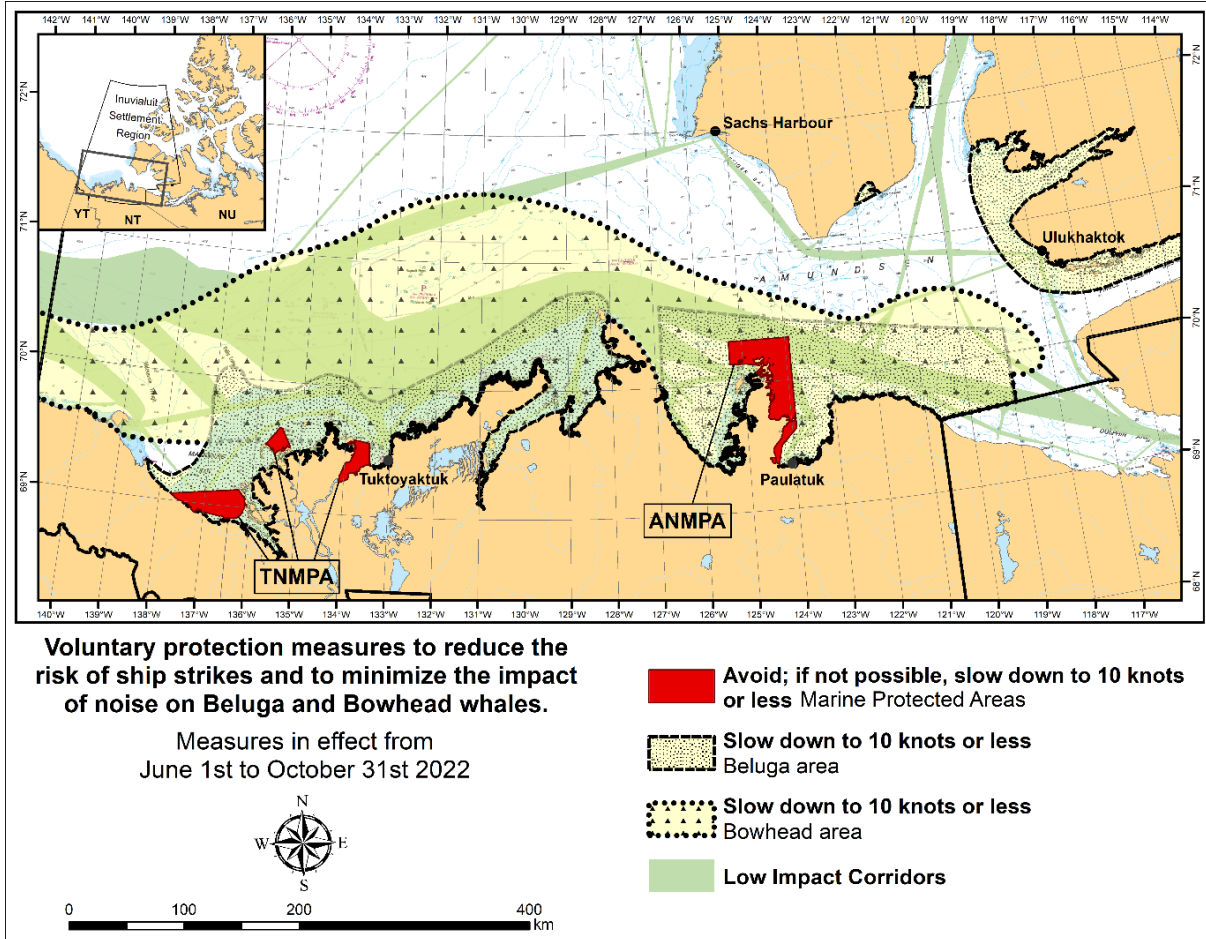
***206/22 Transport Canada – Annual Edition of Notices to Mariners 2022 - Section A3,
Notice 7A: Voyage Planning for Vessels Intending to Navigate in Canada's
Northern Waters**

(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.

***505/22 Anguniaqvia niqiqyuam Marine Protected Area (ANMPA) and Tarium Niryutait Marine Protected Areas (TNMPA) – Beluga and Bowhead Whale Protection: Voluntary Avoidance and Slowdown Areas**

(Recurrent publication of notice *505/22, originally published in the *Notices to Mariners – Monthly Western Edition 05/2022* publication.)



The two established Marine Protected Areas (MPAs) in Canada’s Western Arctic are located within the Inuvialuit Settlement Region, as such all activities must comply with the [Inuvialuit Final Agreement](#). Protection and preservation of Arctic wildlife, the environment and biological productivity is one of the principles of the Inuvialuit Final Agreement and it is this principle that led the Inuvialuit Regional Corporation and the Inuvialuit Game Council to initiate establishment of the Western Arctic MPAs. The waters in and near the MPAs, and the offshore marine habitats of the Beaufort Sea and Amundsen Gulf, are important summer foraging habitats used seasonally (May-October) by the Eastern Beaufort Sea beluga stock, and the Bering-Chukchi-Beaufort bowhead population.

REGULATORY PROTECTION MEASURES

All whale species are protected under the Marine Mammal Regulations, pursuant to the *Fisheries Act*. Within the boundaries of the MPAs, a general prohibition is set out in the Regulations, pursuant to the *Oceans Act*. Any incident with a marine mammal within the MPAs must be reported within two hours after its occurrence, to the Canadian Coast Guard. For marine wildlife sightings and incidents such as collisions that occur outside the MPAs or for any situation involving a marine mammal that is dead or in trouble, contact Fisheries and Oceans Canada, Inuvik office at (867) 777-7500.

For more information on the ANMPA and TNMPA, including local contacts and species specific minimum distances, see Section A2 - Notices 5 and 5A.3 of the *Notices to Mariners Annual Edition 2022*.

VOLUNTARY PROTECTION MEASURES

Voluntary measures are in effect from June 1st to October 31st, 2022. See map above.

These measures apply to merchant vessels, cruise ships, small vessels and adventure craft within the boundaries of the MPAs and the additional identified areas to prevent collisions with whales and to mitigate the underwater noise generated by the vessels. These measures should only be taken when they will not jeopardize navigational safety.

Avoid (red area): To reduce the risk of underwater noise disturbance and collisions with whales within the MPAs, vessels should avoid transiting through the MPAs if possible. If passage through this area is required, vessels should slow down to a maximum speed through the water of 10 knots and post a lookout such as a marine mammal observer in order to increase the chances of seeing the whales and thus taking necessary measures to avoid them. If bypassing the whales is not possible, slow down and wait for the animals to move away to a distance greater than 400 metres (0.215 nautical miles) before resuming original speed up to 10 knots. It is more difficult to see the animals in rain, fog, or in rough sea states, therefore increased caution is recommended.

Slow down to 10 knots or less (yellow area): To reduce the risk of underwater noise disturbance and collisions with whales within this area, it is recommended that vessels should slow down to a maximum speed through the water of 10 knots, remain in the navigation and marked community supply channels and post a lookout.

These voluntary measures are secondary to rights under the Inuvialuit Final Agreement.

MPA Coordinates

The Tarium Niryutait Marine Protected Areas consist of three areas of the Mackenzie Bay: Okeevik, Kittigaryuit and Niaqunnaq. The three areas are bounded by rhumb lines connecting the following geographical coordinates [North America Datum 1983 (NAD 83)/World Geodetic System (WGS 84)].

Okeevik Sub Area		
Point	Latitude (North)	Longitude (West)
1	69° 38' 19"	135° 25' 09"
2	69° 38' 03"	135° 25' 11"
3	69° 37' 46"	135° 24' 52"
4	69° 29' 49"	135° 12' 49"
5	69° 30' 45"	135° 16' 56"
6	69° 29' 26"	135° 18' 53"
7	69° 29' 23"	135° 19' 06"
8	69° 28' 07"	135° 20' 25"
9	69° 27' 36"	135° 24' 25"
10	69° 25' 51"	135° 32' 27"
11	69° 26' 32"	135° 34' 54"
12	69° 28' 21"	135° 35' 24"
13	69° 28' 35"	135° 36' 40"
14	69° 28' 39"	135° 37' 58"
15	69° 30' 34"	135° 45' 54"
16	69° 35' 18"	135° 35' 42"
17	69° 36' 00"	135° 22' 10"
18	69° 34' 40"	135° 20' 09"
19	69° 34' 00"	135° 20' 09"
20	69° 34' 00"	135° 27' 39"
21	69° 36' 00"	135° 27' 39"
22	69° 27' 00"	135° 31' 11"
23	69° 27' 00"	135° 34' 45"

Kittigaryuit Sub Area		
Point	Latitude (North)	Longitude (West)
1	69° 35' 10"	133° 48' 26"
2	69° 34' 00"	133° 28' 00"
3	69° 23' 37"	133° 26' 40"
4	69° 20' 34"	133° 40' 37"
5	69° 19' 05"	133° 42' 21"
6	69° 19' 01"	133° 42' 31"
7	69° 20' 39"	133° 43' 20"
8	69° 16' 42"	133° 54' 54"
9	69° 15' 20"	134° 06' 53"
10	69° 16' 33"	134° 05' 56"
11	69° 20' 42"	134° 02' 44"
12	69° 24' 00"	133° 59' 10"
13	69° 24' 34"	133° 53' 49"
14	69° 28' 21"	133° 48' 15"
15	69° 28' 02"	133° 50' 59"
16	69° 33' 20"	133° 47' 29"
17	69° 34' 33"	133° 47' 42"
18	69° 32' 55"	133° 51' 09"
19	69° 32' 56"	133° 51' 54"
20	69° 33' 46"	133° 55' 48"
21	69° 33' 46"	133° 55' 31"

Niaqunnaq Sub Area		
Point	Latitude (North)	Longitude (West)
1	69° 08' 00"	136° 16' 44"
2	69° 04' 25"	136° 07' 45"
3	69° 03' 43"	136° 07' 08"
4	69° 01' 19"	136° 04' 45"
5	69° 01' 14"	136° 04' 45"
6	69° 00' 57"	136° 05' 42"
7	69° 00' 12"	136° 07' 08"
8	68° 57' 00"	136° 10' 00"
9	68° 55' 00"	136° 15' 00"
10	68° 54' 22"	136° 31' 50"
11	68° 55' 00"	136° 38' 33"
12	68° 56' 15"	137° 00' 41"
13	68° 56' 29"	137° 03' 03"
14	68° 55' 48"	137° 11' 00"
15	68° 57' 50"	137° 16' 40"
16	68° 59' 20"	137° 21' 30"
17	69° 03' 09"	137° 44' 54"

The Anguniaqvia niqiqyuam Marine Protected Areas consist of two areas in Darnley Bay and Amundsen Gulf in the Beaufort Sea: Zone 1 and Zone 2. The areas consist of the seabed, the subsoil to a depth of five metres and the water column, including the sea ice. The two areas are bounded by straight lines connecting the following geographical coordinates [North America Datum 1983 (NAD 83)].

Zone 1		
Point	Latitude (North)	Longitude (West)
A	69° 21' 07.8"	124° 21' 32.0" approx
B	70° 12' 00.0" approx	124° 31' 55.2"
C	70° 08' 22.0"	124° 41' 45.0" approx
D	70° 09' 09.9"	124° 57' 42.0" approx
E	70° 09' 13.0" approx	125° 05' 28.6"
F	70° 09' 13.2"	125° 17' 53.0"
G	70° 20' 00.0"	125° 17' 53.0"
H	70° 20' 00.0"	123° 54' 17.5"
I	69° 37' 20.6"	123° 54' 17.5"
J	69° 30' 00.0"	124° 15' 34.7"

Zone 2		
Point	Latitude (North)	Longitude (West)
K	70° 04' 15.8"	124° 41' 51.0" approx
L	70° 04' 48.6"	124° 41' 54.0" approx
M	70° 02' 12.9"	124° 35' 23.0" approx
N	70° 02' 12.9"	124° 35' 29.0" approx

***901/22 Canadian Hydrographic Service – Nautical Charts**

Charts	Main Title	Scale	Published	Cat#	Price
New Charts					
3497	Vancouver Harbour Central Portion/Partie Centrale	1:6 000	2022-09-02	2	\$20.00
New Editions					
1*	Canadian Chart 1 Symbols, Abbreviations and Terms / Carte 1 du Canada Signes conventionnels, abréviations et termes		2022-05-01	N/A	N/A
7578	Pelly Bay	1:125 000	2022-09-30	4	\$20.00
Charts Permanently Withdrawn					
3494	Vancouver Harbour Central Portion/Partie Centrale	Cancelled by 3497			

*The 2022 edition of Chart 1 is available in PDF and HTML at no cost, from [Chart 1 - Symbols, Abbreviations and Terms \(charts.gc.ca\)](https://charts.gc.ca). The references to Chart 1 in Section 2, will be aligned with this New Edition 2022, starting October 1st.

***902/22 Canadian Hydrographic Service – Electronic Navigational Charts**

S-57 ENC Number	Chart Title	ENC Compilation Scale	Published
New Charts			
CA473540 (Edn 1.000)	Kangeeak Point and Approches / et les approches	1:25 000	2022-09-23
CA571122 (Edn 1.000)	CA571122	1:11 000	2022-09-16
CA571123 (Edn 1.000)	CA571123	1:11 000	2022-09-16
CA571124 (Edn 1.000)	CA571124	1:11 000	2022-09-16
CA571125 (Edn 1.000)	CA571125	1:11 000	2022-09-16
CA571126 (Edn 1.000)	CA571126	1:11 000	2022-09-16
CA571127 (Edn 1.000)	CA571127	1:11 000	2022-09-16
CA571128 (Edn 1.000)	CA571128	1:11 000	2022-09-16
CA571129 (Edn 1.000)	CA571129	1:11 000	2022-09-16
CA572008 (Edn 1.000)	Jenny Lind	1:11 000	2022-09-09
New Editions			
CA271032 (Edn 3.000)	Hecate Strait	1:700 000	2022-09-16
CA376596 (Edn 6.000)	Domino Point to Cape North	1:37 500	2022-09-02
CA379029 (Edn 9.000)	Cap de la Tête au Chien à/to Cap aux Oies	1:40 000	2022-09-16
CA379232 (Edn 3.000)	Île du Bic au/to Cap de la Tête au Chien	1:40 000	2022-09-16
CA470075 (Edn 12.000)	Race Rocks to/à D'Arcy Island	1:20 000	2022-09-23
CA470338 (Edn 8.000)	Barkley Sound (Part 2 of 2)	1:20 000	2022-09-30
CA471012 (Edn 2.000)	Masset Harbour and/et Naden Harbour	1:180 000	2022-09-16
CA479020 (Edn 13.000)	Québec à/to Donnacona	1:20 000	2022-09-16
CA479025 (Edn 13.000)	Sault-au-Cochon à/to Québec	1:25 000	2022-09-16
CA479053 (Edn 7.000)	Tadoussac à/to Cap Éternité	1:18 750	2022-09-16
CA479078 (Edn 7.000)	Cap Éternité à/to Cap à l'Est	1:18 750	2022-09-16

S-57 ENC Number	Chart Title	ENC Compilation Scale	Published
CA479082 (Edn 12.000)	Continuation A - Sault-au-Cochon à/to Québec	1:25 000	2022-09-16
CA479087 (Edn 7.000)	Ile St-Louis à Cap Éternité - Continuation A	1:18 750	2022-09-16
CA479094 (Edn 10.000)	Cap à l'Est à Saint-Fulgence - Continuation A	1:18 750	2022-09-16
CA570228 (Edn 5.000)	Uchucklesit Inlet	1:9 000	2022-09-02
CA570229 (Edn 3.000)	Fatty Basin	1:3 750	2022-09-02
CA570297 (Edn 12.000)	Roberts Bank	1:10 000	2022-09-09
CA576269 (Edn 4.000)	Shippegan Harbour	1:10 000	2022-09-16
CA579001 (Edn 14.000)	Port de Montréal - Repentigny à/to Montréal Est	1:7 500	2022-09-09
CA579056 (Edn 6.000)	Les Méchins	1:6 000	2022-09-30
CA579081 (Edn 9.000)	Port de Québec - Continuation A	1:7 500	2022-09-16
CA579224 (Edn 7.000)	Mouillage St-Nicolas	1:10 000	2022-09-16
CA579227 (Edn 2.000)	Canal de la Rive Sud	1:10 000	2022-09-09

***903/22 Canadian Hydrographic Service – Raster Digital Charts (BSB V3)**

Charts	Main Title	Scale	Published
Charts Permanently Withdrawn			
RM-3494	Vancouver Harbour Central Portion/Partie Centrale	Cancelled by RM-3497	

***904/22 Transport Canada – Ship Safety Bulletin #02 and #18/2021 and #10/2022**

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#02/2021](#) – Request for notification of any person or crew member on board that has a serious illness or any COVID-19 symptoms (modified August 12, 2022)
RDIMS# 18811185

[SSB#18/2021](#) – Measures to Support Safe Cruise Travel in Canada (modified September 8, 2022)
RDIMS# 18638891

[SSB#10/2022](#) – New environmental measures for cruise ships in waters under Canadian jurisdiction – 2022 season (modified August 18, 2022)
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.

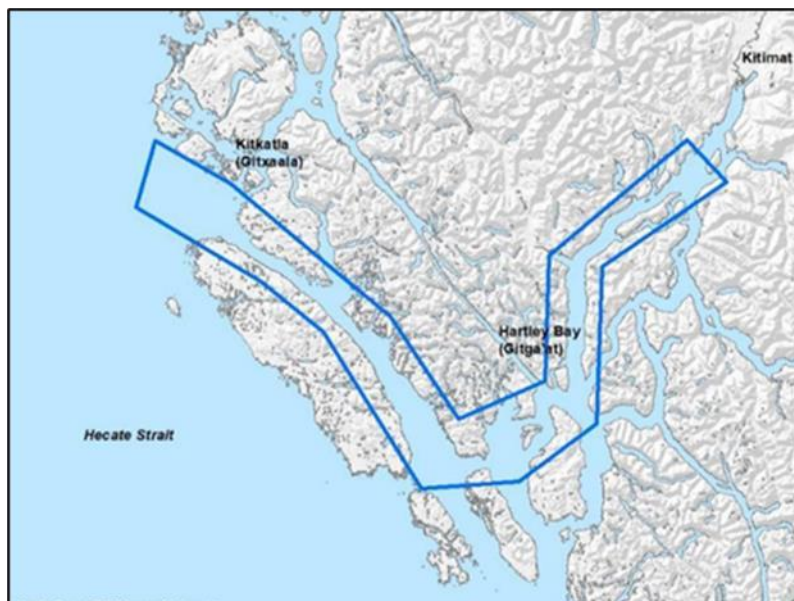
Contact us at marinesafety-securitemaritime@tc.gc.ca or 1-855-859-3123 (Toll Free).

***905/22 Transport Canada – British Columbia North Coast Waterway Management Guidelines**

The North Coast Waterway Management Guidelines are voluntary guidelines that aim to improve safety on the water by reducing conflicts between First Nations' marine use activities, such as fishing and shoreline harvesting, and commercial vessels on the shipping route between Kitimat and Browning Entrance. The guidelines came into effect on September 1, 2022, and will be reviewed from time to time.

The guidelines apply to all vessels navigating on the route between Kitimat and Browning Entrance, on the north coast of British Columbia. This area includes:

- Douglas Channel
- Wright Sound
- Lewis Passage
- Otter Channel
- Nepean Sound, and
- Principe Channel



The complete guidelines document is available at the following link:

https://www.notmar.gc.ca/publications/monthly/documents/NorthCoastWaterwayManagementGuidelines_Sept2022.pdf

Nothing in these guidelines replaces or changes how we apply any Canadian or international laws or regulations, including the Collision Regulations. Furthermore, nothing in these guidelines prevents or limits the master or pilot of a ship from making any decisions to protect the vessel, the crew, or the marine environment.

The guidelines include information for:

- all vessels that covers:
 - inshore safety zones
 - routing measures
 - speed reductions
 - guidelines for meeting and passing
 - a special operating area in Wright Sound, and
 - guidelines in case of a mechanical or electrical breakdown

- large commercial ships, including bulk carriers, general cargo vessels, liquid bulk vessels, and passenger vessels
- tugs and barges, and
- vessels operating in First Nations Areas of Concern where you must pay special attention to make sure local community users can transit and use the area safely.

Section 1A: Temporary and Preliminary Notices

Reminder – Comment Period for Active Preliminary Notices

This is a reminder that the comment period is still open for the following active Preliminary notices:

Notice #	Reference Chart #	Aids Affected (LL #)	Intent of Notice
Other Preliminary Notices			
816(P)/22	N/A	N/A	Raster Navigational Charts to be Discontinued

Please refer to the [Notices to Mariners - Monthly Summary of Temporary and Preliminary Notices](#) publication for details.

Inland Waters

No notices applicable for this edition.

Pacific Coast

No notices applicable for this edition.

Other (T) & (P) Notices

Temporary Notices

No notices applicable for this edition.

Preliminary Notices

***912(P)/22 Canadian Coast Guard – Differential Global Positioning System (DGPS) in Canada**

On December 15th, 2022, the Canadian Coast Guard will permanently discontinue the provision of its DGPS service across Canada.

Discontinuing this service aligns with Coast Guard's efforts to modernize marine navigation services and find alternatives to aging DGPS infrastructures.

Today's GPS meets the needs of international Position, Navigation and Timing (PNT) requirements. Further, for mariners in Canadian waters, there is no carriage requirement for ground- or space-based augmentation capability onboard vessels for Global Navigation Satellite Systems (GNSS).

Modern GNSS receivers can use the Wide Area Augmentation System (WAAS) as a viable alternative to DGPS. Coast Guard's technical review of PNT solutions for Canada, and a study of the performance of WAAS found coverage to be excellent throughout Canada, including up to 72' north latitude in the Arctic.

Section 2: Chart Corrections

3001 - Vancouver Island / Île de Vancouver, Juan de Fuca Strait to/à Queen Charlotte Sound - New Edition - 23-FEB-2001 - NAD 1927		
16-SEP-2022		LNM/D. 04-MAR-2022
Add	private yellow ODAS/SADO lighted super-buoy FI (5) Y (See Chart No. 1, Q58) This notice affects Electronic Navigational Chart: CA370203	49°00'07.6"N 125°42'07.2"W <i>DFO(6204639-01)</i>
3002 - Queen Charlotte Sound to/à Dixon Entrance - New Edition - 16-DEC-1994 - NAD 1927		
09-SEP-2022		LNM/D. 17-DEC-2021
Replace	Tow Hill with Taaw Tldáaw	54°04'25.0"N 131°44'16.0"W <i>DFO(6204625-01)</i>
Affix	patch Download Patch - https://www.notmar.gc.ca/chsftp/patches/3002_6204625_7_202208091638.pdf	53°38'00.9"N 132°26'54.1"W <i>DFO(6204625-07)</i>
Affix	patch Download Patch - https://www.notmar.gc.ca/chsftp/patches/3002_6204625_9_202208091640.pdf	53°12'00.9"N 131°53'54.1"W <i>DFO(6204625-09)</i>
3050 - Kootenay Lake, Rhinoceros Point to Riondel - Sheet/Feuille 6 - New Edition - 03-MAY-1996 - NAD 1927		
30-SEP-2022		LNM/D. 27-MAY-2022
Add	rock which covers and uncovers with drying height of 9 feet (See Chart No. 1, K11)	49°33'24.7"N 116°50'49.1"W <i>DFO(6204643-01)</i>
Delete	depth of 8 feet (See Chart No. 1, I10)	49°37'30.7"N 116°56'37.5"W <i>DFO(6204643-02)</i>
Add	depth of 3 feet (See Chart No. 1, I10)	49°37'31.8"N 116°56'37.4"W <i>DFO(6204643-04)</i>
3050 - West Arm Kootenay Lake, Procter Light to Harrop Narrows - Sheet/Feuille 9 - New Edition - 03-MAY-1996 - NAD 1927		
30-SEP-2022		LNM/D. 27-MAY-2022
Delete	depth of 8 feet (See Chart No. 1, I10)	49°37'32.0"N 116°56'37.4"W <i>DFO(6204643-03)</i>
Add	depth of 3 feet (See Chart No. 1, I10)	49°37'31.8"N 116°56'37.4"W <i>DFO(6204643-05)</i>
Delete	depth of 4 feet (See Chart No. 1, I10)	49°37'28.8"N 116°56'31.2"W <i>DFO(6204643-06)</i>
Add	rock which covers and uncovers with drying height of 1 foot (See Chart No. 1, K11)	49°37'28.7"N 116°56'30.2"W <i>DFO(6204643-07)</i>

Delete	depth of 2 feet (See Chart No. 1, I10)	49°37'18.4"N 116°56'48.1"W <i>DFO(6204643-08)</i>
Add	rock which covers and uncovers with drying height of 2 feet (See Chart No. 1, K11)	49°37'18.5"N 116°56'48.4"W <i>DFO(6204643-09)</i>
Add	rock which covers and uncovers with drying height of 1 foot (See Chart No. 1, K11)	49°37'27.8"N 116°56'42.7"W <i>DFO(6204643-10)</i>
Delete	depth of 3 feet, Rep (2021) (See Chart No. 1, I10, I3.2)	49°37'26.4"N 116°56'41.6"W <i>DFO(6204643-11)</i>
3490 - Fraser River/Fleuve Fraser, Sand Heads to/à Douglas Island, Compartment A-B - New Edition - 02-NOV-2012 - World Geodetic System 1984 23-SEP-2022		
Add	rock which covers and uncovers with drying height of 1.2 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA570015	LNM/D. 05-NOV-2021 49°06'49.3"N 123°15'40.0"W <i>DFO(6204642-06)</i>
Delete	depth of 1.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA570015	49°05'01.5"N 123°15'45.9"W <i>DFO(6204642-07)</i>
Delete	depth of 0.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA570015	49°05'13.5"N 123°15'30.6"W <i>DFO(6204642-09)</i>
Add	rock which covers and uncovers with drying height of 1.0 metre (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA570015	49°05'13.9"N 123°15'30.7"W <i>DFO(6204642-10)</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: CA570015	49°05'10.1"N 123°15'25.9"W <i>DFO(6204642-11)</i>
Delete	depth of 0.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA570015	49°05'15.2"N 123°15'18.3"W <i>DFO(6204642-12)</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: CA570015	49°05'22.1"N 123°15'18.2"W <i>DFO(6204642-13)</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: CA570015	49°05'20.1"N 123°15'14.0"W <i>DFO(6204642-14)</i>

Add	rock which covers and uncovers with drying height of 0.4 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA570015	49°05'18.4"N 123°15'09.6"W <i>DFO(6204642-15)</i>
Delete	depth of 1.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA570015	49°05'23.6"N 123°15'10.3"W <i>DFO(6204642-16)</i>
Add	rock which covers and uncovers with drying height of 0.3 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA570015	49°05'24.8"N 123°15'11.0"W <i>DFO(6204642-17)</i>
3491 - Compartment A-B - New Edition - 19-OCT-2012 - World Geodetic System 1984		
23-SEP-2022		LNМ/D. 26-AUG-2022
Delete	depth of 4.0 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA570176	49°15'18.2"N 123°15'54.7"W <i>DFO(6204642-01)</i>
Add	rock which covers and uncovers with drying height of 0.5 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA570176	49°15'18.2"N 123°15'55.0"W <i>DFO(6204642-02)</i>
Add	rock which covers and uncovers with drying height of 0.4 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA570176	49°15'08.4"N 123°15'48.2"W <i>DFO(6204642-03)</i>
Add	rock which covers and uncovers with drying height of 0.4 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA570176	49°15'06.3"N 123°15'44.8"W <i>DFO(6204642-04)</i>
Add	rock which covers and uncovers with drying height of 0.9 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA570176	49°15'05.4"N 123°15'41.8"W <i>DFO(6204642-05)</i>
Delete	depth contour (See Chart No. 1, I30) This notice affects Electronic Navigational Chart: CA570176	between 49°15'16.2"N 123°15'58.0"W and 49°15'15.3"N 123°15'55.9"W <i>DFO(6204642-20)</i>
3492 - Roberts Bank - New Edition - 09-DEC-2011 - NAD 1983		
23-SEP-2022		LNМ/D. 26-JUL-2019
Delete	depth of 1.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA570015	49°05'01.5"N 123°15'45.9"W <i>DFO(6204642-07)</i>
Delete	depth of 0.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA570015	49°05'13.5"N 123°15'30.6"W <i>DFO(6204642-09)</i>

Add	rock which covers and uncovers with drying height of 1.0 metre (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA570015	49°05'13.9"N 123°15'30.7"W <i>DFO(6204642-10)</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: CA570015	49°05'10.1"N 123°15'25.9"W <i>DFO(6204642-11)</i>
Delete	depth of 0.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA570015	49°05'15.2"N 123°15'18.3"W <i>DFO(6204642-12)</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: CA570015	49°05'22.1"N 123°15'18.2"W <i>DFO(6204642-13)</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: CA570015	49°05'20.1"N 123°15'14.0"W <i>DFO(6204642-14)</i>
Add	rock which covers and uncovers with drying height of 0.4 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA570015	49°05'18.4"N 123°15'09.6"W <i>DFO(6204642-15)</i>
Delete	depth of 1.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA570015	49°05'23.6"N 123°15'10.3"W <i>DFO(6204642-16)</i>
Add	rock which covers and uncovers with drying height of 0.3 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA570015	49°05'24.8"N 123°15'11.0"W <i>DFO(6204642-17)</i>
Delete	depth of 1.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA570297	49°04'54.6"N 123°16'00.7"W <i>DFO(6204642-18)</i>
Add	rock which covers and uncovers with drying height of 1.1 metres (See Chart No. 1, K11) This notice affects Electronic Navigational Chart: CA570297	49°04'55.3"N 123°15'56.0"W <i>DFO(6204642-19)</i>
3493 - Vancouver Harbour Western Portion/Partie Ouest - New Edition - 15-NOV-2019 - World Geodetic System 1984		
09-SEP-2022		LNMD. 10-JUN-2022
Delete	Note Inset/Cartouche 3494 and limits of inset (See Chart No. 1, A19) This notice affects Electronic Navigational Chart: CA570123	49°17'42.0"N 123°02'11.0"W <i>DFO(6204627-01)</i>

Amend	Adjoining Chart / Carte adjacente 3494 to read Adjoining Chart / Carte adjacente 3497 (See Chart No. 1, A20) This notice affects Electronic Navigational Chart: CA570123	outside east border at 49°17'46"	
			<i>DFO(6204627-03)</i>
3495 - Vancouver Harbour Eastern Portion/Partie Est - New Edition - 14-DEC-2012 - World Geodetic System 1984			
			LNMD. 03-JUN-2022
Amend	Adjoining Chart / Carte adjacente 3494 to read Adjoining Chart / Carte adjacente 3497 (See Chart No. 1, A20) This notice affects Electronic Navigational Chart: CA570127	outside west border at 49°17'44"	
			<i>DFO(6204627-02)</i>
3527 - Baynes Sound - New Edition - 06-APR-2001 - NAD 1983			
			LNMD. 05-NOV-2021
09-SEP-2022			
Add	depth of 1.4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470218	49°29'46.3"N 124°42'45.8"W	
			<i>DFO(6204622-01)</i>
Add	depth of 0.6 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470218	49°29'35.7"N 124°42'17.7"W	
			<i>DFO(6204622-02)</i>
3602 - Approaches to/Approches à Juan de Fuca Strait - New Edition - 29-NOV-2002 - NAD 1983			
			LNMD. 05-AUG-2022
16-SEP-2022			
Add	private yellow ODAS/SADO lighted super-buoy FI (5) Y (See Chart No. 1, Q58) This notice affects Electronic Navigational Chart: CA370203	49°00'07.0"N 125°42'12.0"W	
			<i>DFO(6204639-01)</i>
3603 - Ucluelet Inlet to/à Nootka Sound - New Edition - 23-OCT-1981 - NAD 1927			
			LNMD. 04-MAR-2022
16-SEP-2022			
Add	private yellow ODAS/SADO lighted super-buoy FI (5) Y (See Chart No. 1, Q58) This notice affects Electronic Navigational Chart: CA370203	49°00'07.7"N 125°42'06.7"W	
			<i>DFO(6204639-01)</i>
3800 - Dixon Entrance - New Chart - 06-MAY-2011 - NAD 1983			
			LNMD. 02-JUL-2021
09-SEP-2022			
Replace	Tow Hill with Taaw Tldáaw	54°03'36.0"N 131°48'35.0"W	
			<i>DFO(6204625-01)</i>
Replace	Lepas Bay with T'áalan Stí'áng	54°09'56.0"N 133°01'16.0"W	
			<i>DFO(6204625-02)</i>
Affix	patch Download Patch - https://www.notmar.gc.ca/chsftp/patches/3800_6204625_4_202208091447.pdf	54°00'00.0"N 132°00'00.0"W	
			<i>DFO(6204625-04)</i>

3809 - Carpenter Bay to/à Burnaby Island - New Edition - 24-AUG-1979 - NAD 1927

09-SEP-2022

LNMD. 26-NOV-2021

Affix patch 52°22'00.7"N 131°19'54.0"W
Download Patch - https://www.notmar.gc.ca/chsftp/patches/3809_6204625_13_202208091634.pdf
DFO(6204625-13)

3853 - Cape St. James to/à Cumshewa Inlet and/et Tasu Sound - New Edition - 02-MAR-1990 - NAD 1927

09-SEP-2022

LNMD. 06-MAY-2022

Affix patch 52°23'00.0"N 131°20'00.0"W
Download Patch - https://www.notmar.gc.ca/chsftp/patches/3853_6204625_14_202208091629.pdf
DFO(6204625-14)

3868 - Port Louis to/à Langara Island - New Edition - 05-MAY-2006 - NAD 1983

09-SEP-2022

LNMD. 01-APR-2022

Replace Lepas Bay with T'áalan Stl'áng 54°10'02.0"N 133°03'56.5"W
DFO(6204625-02)

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

09-SEP-2022

LNMD. 02-OCT-2020

Affix patch 53°12'13.0"N 131°56'00.0"W
Download Patch - https://www.notmar.gc.ca/chsftp/patches/3890_6204625_12_202208091625.pdf
DFO(6204625-12)

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

09-SEP-2022

LNMD. 22-OCT-2021

Affix patch 54°02'00.0"N 132°10'00.0"W
Download Patch - https://www.notmar.gc.ca/chsftp/patches/3892_6204625_5_202208091524.pdf
DFO(6204625-05)

3893 - Masset Inlet - New Chart - 13-JAN-1984 - NAD 1927

09-SEP-2022

LNMD. 12-MAR-2021

Affix patch 53°37'00.0"N 132°25'07.0"W
Download Patch - https://www.notmar.gc.ca/chsftp/patches/3893_6204625_8_202208091502.pdf
DFO(6204625-08)

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

09-SEP-2022

LNMD. 02-OCT-2020

Affix patch 53°12'00.0"N 131°55'30.0"W
Download Patch - https://www.notmar.gc.ca/chsftp/patches/3894_6204625_11_202208091510.pdf
DFO(6204625-11)

3895 - Masset Harbour and Approaches/et les Approches - New Edition - 27-DEC-2002 - NAD 1983

09-SEP-2022

LNMD. 22-OCT-2021

Affix patch 54°02'00.0"N 132°10'00.0"W
Download Patch - https://www.notmar.gc.ca/chsftp/patches/3895_6204625_6_202208091449.pdf
DFO(6204625-06)

3895 - Parry Passage - New Edition - 27-DEC-2002 - NAD 1983

09-SEP-2022

LNMD. 22-OCT-2021

Replace LEPAS BAY with T'ÁALAN STL'ÁNG 54°09'56.7"N 133°04'08.8"W
DFO(6204625-02)

3902 - Hecate Strait - New Edition - 09-DEC-1988 - NAD 1927

09-SEP-2022

LNMD. 06-MAY-2022

Replace Poole Point with Sk'yaaw Kun

52°21'40.8"N 131°16'14.0"W
DFO(6204625-03)

Affix patch

Download Patch - https://www.notmar.gc.ca/chsftp/patches/3902_6204625_10_202208091507.pdf

53°12'00.0"N 131°54'00.0"W
DFO(6204625-10)

3932 - Rivers Inlet - New Chart - 21-FEB-1992 - NAD 1983

16-SEP-2022

LNMD. 26-APR-2019

Add Booms/Pannes
This notice affects Electronic Navigational Chart: CA470264

51°33'31.4"N 127°30'56.9"W
DFO(6204640-01)

3936 - Fitz Hugh Sound to à Lama Passage - New Edition - 21-MAR-2014 - World Geodetic System 1984

30-SEP-2022

LNMD. 12-JUN-2020

Add submarine cable
(See Chart No. 1, L30.1)

joining 52°08'24.0"N 127°52'27.3"W
52°07'35.6"N 127°52'38.1"W
52°06'33.9"N 127°54'06.3"W
52°04'47.5"N 127°55'15.5"W
52°04'29.7"N 127°55'35.7"W
52°04'13.1"N 127°56'05.5"W
52°04'01.3"N 127°57'04.4"W
and 52°03'48.1"N 127°57'11.5"W

This notice affects Electronic Navigational Chart: CA470318, CA470324

DFO(6204641-04)

3939 - Fisher Channel to à Seaforth Channel and/et Dean Channel - New Edition - 01-AUG-2014 - World Geodetic System 1984

30-SEP-2022

LNMD. 15-MAY-2020

Add submarine cable
(See Chart No. 1, L30.1)

joining 52°16'04.4"N 127°47'24.9"W
52°15'58.9"N 127°47'24.6"W
52°15'39.8"N 127°47'20.7"W
52°15'01.6"N 127°47'31.3"W
52°13'50.9"N 127°48'23.7"W
52°09'41.1"N 127°51'53.7"W
52°07'35.6"N 127°52'38.1"W
52°06'33.9"N 127°54'06.3"W
52°04'47.5"N 127°55'15.5"W
52°04'29.7"N 127°55'35.7"W
52°04'13.1"N 127°56'05.5"W
52°04'01.3"N 127°57'04.4"W
and 52°03'48.1"N 127°57'11.5"W

This notice affects Electronic Navigational Chart: CA470318, CA470324

DFO(6204641-04)

Add submarine cable
(See Chart No. 1, L30.1)

joining 52°18'42.0"N 127°45'19.0"W
52°18'09.6"N 127°45'21.1"W
52°16'25.0"N 127°46'27.8"W
52°15'58.7"N 127°46'50.2"W
52°15'52.9"N 127°47'04.6"W
52°15'53.5"N 127°47'17.6"W
and 52°15'56.0"N 127°47'23.0"W

This notice affects Electronic Navigational Chart: CA470324, CA570326

DFO(6204641-05)

Add submarine cable (See Chart No. 1, L30.1) joining 52°15'55.9"N 127°47'22.8"W
52°15'41.3"N 127°46'47.7"W
52°15'36.1"N 127°45'11.0"W
52°15'48.4"N 127°42'46.2"W
52°16'49.4"N 127°39'57.3"W
52°16'30.8"N 127°37'57.4"W
52°17'13.0"N 127°35'39.0"W
and 52°17'23.6"N 127°35'24.0"W

This notice affects Electronic Navigational Chart: CA370454, CA470324, CA570458

DFO(6204641-07)

3939 - Ocean Falls - New Edition - 01-AUG-2014 - World Geodetic System 1984
30-SEP-2022

LNM/D. 15-MAY-2020

Add submarine cable (See Chart No. 1, L30.1) joining 52°21'33.3"N 127°43'16.1"W
52°21'30.4"N 127°43'18.2"W
52°21'26.5"N 127°43'17.4"W
52°21'10.2"N 127°43'27.3"W
and 52°21'02.2"N 127°43'36.0"W

This notice affects Electronic Navigational Chart: CA470324, CA570326

DFO(6204641-05)

Add submarine cable (See Chart No. 1, L30.1) joining 52°21'29.6"N 127°43'17.8"W
52°21'26.2"N 127°43'11.1"W
52°21'07.2"N 127°41'59.6"W
and 52°21'08.2"N 127°41'33.7"W

This notice affects Electronic Navigational Chart: CA470324, CA570326

DFO(6204641-06)

3939 - Continuation A (Cousins Inlet) - New Edition - 01-AUG-2014 - World Geodetic System 1984
30-SEP-2022

LNM/D. 15-MAY-2020

Add submarine cable (See Chart No. 1, L30.1) joining 52°21'33.3"N 127°43'16.1"W
52°21'30.4"N 127°43'18.2"W
52°21'26.5"N 127°43'17.4"W
52°21'10.2"N 127°43'27.3"W
52°20'16.4"N 127°44'21.2"W
52°19'32.5"N 127°44'45.9"W
52°18'54.2"N 127°45'18.2"W
52°18'09.6"N 127°45'21.1"W
and 52°17'48.0"N 127°45'33.3"W

This notice affects Electronic Navigational Chart: CA470324, CA570326

DFO(6204641-05)

Add submarine cable (See Chart No. 1, L30.1) joining 52°21'30.4"N 127°43'18.2"W
52°21'25.7"N 127°43'11.1"W
52°21'06.6"N 127°41'59.6"W
and 52°21'08.2"N 127°41'33.7"W

This notice affects Electronic Navigational Chart: CA470324, CA570326

DFO(6204641-06)

3944 - Butedale - New Chart - 21-SEP-2007 - NAD 1983
30-SEP-2022

LNM/D. 06-MAY-2022

Add submarine cable (See Chart No. 1, L30.1) between 53°09'48.0"N 128°41'41.7"W
and 53°09'39.2"N 128°41'45.5"W

DFO(6204641-03)

3944 - Compartment A-B - New Chart - 21-SEP-2007 - NAD 1983
30-SEP-2022

LNMD. 06-MAY-2022

Add submarine cable
(See Chart No. 1, L30.1)

joining 53°10'29.6"N 128°42'04.0"W
53°10'22.6"N 128°41'54.9"W
53°09'58.3"N 128°41'41.6"W
53°09'49.6"N 128°41'41.0"W
and 53°09'39.2"N 128°41'45.5"W
DFO(6204641-03)

3944 - Compartment B-C - New Chart - 21-SEP-2007 - NAD 1983
30-SEP-2022

LNMD. 06-MAY-2022

Add submarine cable
(See Chart No. 1, L30.1)

joining 53°18'50.9"N 129°02'49.9"W
53°19'06.5"N 129°01'12.0"W
53°18'49.2"N 128°59'13.9"W
53°18'10.3"N 128°57'09.9"W
53°18'17.0"N 128°56'33.1"W
53°18'47.3"N 128°55'18.1"W
53°18'52.7"N 128°54'41.3"W
53°18'45.7"N 128°54'14.7"W
53°17'39.7"N 128°53'19.5"W
53°15'52.7"N 128°51'21.6"W
53°13'18.5"N 128°46'43.2"W
53°12'13.7"N 128°45'12.6"W
53°11'29.4"N 128°43'21.6"W
53°10'22.6"N 128°41'54.9"W
53°09'58.3"N 128°41'41.6"W
53°09'49.6"N 128°41'41.0"W
and 53°09'39.2"N 128°41'45.5"W
DFO(6204641-03)

3945 - Approaches to/Approches à Douglas Channel - New Chart - 25-DEC-2009 - NAD 1983
30-SEP-2022

LNMD. 02-APR-2021

Add submarine cable
(See Chart No. 1, L30.1)

joining 53°25'42.0"N 129°25'13.8"W
53°25'08.8"N 129°24'28.1"W
53°22'01.8"N 129°19'12.4"W
53°21'20.2"N 129°17'30.0"W
53°21'01.2"N 129°14'57.3"W
53°21'05.5"N 129°13'50.4"W
53°21'23.0"N 129°12'55.4"W
53°21'47.6"N 129°12'44.2"W
53°23'49.9"N 129°12'41.4"W
53°25'12.5"N 129°13'12.5"W
53°25'26.1"N 129°13'38.3"W
53°25'24.8"N 129°13'48.0"W
53°25'21.0"N 129°14'15.7"W
53°25'24.4"N 129°14'47.1"W
and 53°25'30.4"N 129°14'54.5"W

This notice affects Electronic Navigational Chart: CA470590, CA470593, CA570592

DFO(6204641-02)

Add submarine cable
(See Chart No. 1, L30.1)

joining 53°25'23.0"N 129°13'25.2"W
53°25'13.1"N 129°13'11.0"W
53°23'47.6"N 129°12'37.0"W
53°18'58.0"N 129°09'23.7"W
53°18'02.5"N 129°07'41.8"W
53°18'03.6"N 129°06'47.9"W
53°18'09.8"N 129°05'57.4"W
53°19'06.5"N 129°01'12.0"W
53°18'52.1"N 128°59'19.9"W
and 53°18'26.5"N 128°57'58.0"W
DFO(6204641-03)

3945 - Coghlan Anchorage - New Chart - 25-DEC-2009 - NAD 1983
30-SEP-2022

LNMD. 02-APR-2021

Add submarine cable
(See Chart No. 1, L30.1)

joining 53°25'24.8"N 129°13'48.0"W
53°25'21.0"N 129°14'15.7"W
53°25'24.4"N 129°14'47.1"W
and 53°25'30.4"N 129°14'54.5"W

This notice affects Electronic Navigational Chart: CA470590, CA470593, CA570592

DFO(6204641-02)

3946 - Grenville Channel Compartment A-B - New Chart - 02-NOV-2007 - NAD 1983
30-SEP-2022

LNMD. 04-FEB-2022

Add submarine cable
(See Chart No. 1, L30.1)

joining 53°36'37.0"N 129°42'26.1"W
53°36'15.7"N 129°42'05.4"W
53°34'11.0"N 129°39'13.0"W
53°33'55.0"N 129°39'00.3"W
53°33'48.7"N 129°38'41.1"W
53°32'58.0"N 129°37'25.2"W
53°32'30.8"N 129°36'29.1"W
53°32'30.5"N 129°36'23.7"W
and 53°32'34.1"N 129°36'21.2"W

This notice affects Electronic Navigational Chart: CA470593, CA470594, CA470597

DFO(6204641-01)

Add submarine cable
(See Chart No. 1, L30.1)

joining 53°32'34.8"N 129°36'20.8"W
53°32'31.9"N 129°36'21.7"W
53°32'27.5"N 129°36'21.8"W
53°32'16.6"N 129°36'11.4"W
53°31'52.9"N 129°35'22.5"W
53°27'48.1"N 129°28'36.0"W
53°25'08.8"N 129°24'27.9"W
53°22'01.8"N 129°19'13.1"W
53°21'20.2"N 129°17'30.0"W
and 53°21'02.5"N 129°15'18.0"W

This notice affects Electronic Navigational Chart: CA470590, CA470593, CA570592

DFO(6204641-02)

3946 - Grenville Channel Compartment B-C - New Chart - 02-NOV-2007 - NAD 1983
30-SEP-2022

LNMD. 04-FEB-2022

Add submarine cable
(See Chart No. 1, L30.1)

joining 53°50'20.7"N 130°01'01.0"W
53°49'35.6"N 130°00'00.0"W
53°49'18.0"N 129°59'36.1"W
53°48'01.2"N 129°57'23.3"W
53°46'28.9"N 129°55'27.3"W
53°44'55.3"N 129°52'25.6"W
53°42'50.0"N 129°48'51.8"W
53°41'33.1"N 129°47'17.8"W
53°40'44.2"N 129°46'38.5"W
53°39'44.1"N 129°45'46.5"W
53°37'43.3"N 129°43'30.6"W
53°36'37.0"N 129°42'26.1"W
53°36'15.7"N 129°42'05.4"W
and 53°34'11.0"N 129°39'13.9"W

This notice affects Electronic Navigational Chart: CA470593, CA470594, CA470597

DFO(6204641-01)

3947 - Grenville Channel to/à Chatham Sound - New Chart - 25-DEC-2009 - NAD 1983
30-SEP-2022

LNMD. 22-JUL-2022

Add submarine cable (See Chart No. 1, L30.1) joining 53°56'26.8"N 130°14'22.4"W
53°56'24.8"N 130°14'16.9"W
53°56'09.0"N 130°13'56.2"W
53°55'39.0"N 130°12'48.1"W
53°54'47.1"N 130°09'50.5"W
53°54'38.0"N 130°09'14.9"W
53°54'34.9"N 130°07'19.4"W
53°54'22.3"N 130°06'30.5"W
53°54'03.1"N 130°05'47.6"W
53°52'52.3"N 130°04'22.8"W
53°52'07.4"N 130°03'42.9"W
53°50'20.7"N 130°01'02.6"W
53°49'35.6"N 130°00'00.0"W
and 53°49'18.0"N 129°59'36.6"W

This notice affects Electronic Navigational Chart: CA470593, CA470594, CA470597

DFO(6204641-01)

3955 - Porpoise Harbour, Ridley Island and Approaches/et les Approches - New Edition - 29-APR-2022 - World Geodetic System 1984
09-SEP-2022

Add light FI Y (See Chart No. 1, P1) 54°14'10.3"N 130°18'12.6"W
DFO(6204630-01)

Add light FI Y (See Chart No. 1, P1) 54°14'07.7"N 130°18'10.2"W
DFO(6204630-02)

Add light FI Y (See Chart No. 1, P1) 54°14'05.3"N 130°18'08.1"W
DFO(6204630-03)

Add light FI Y (See Chart No. 1, P1) 54°14'03.9"N 130°18'06.8"W
DFO(6204630-04)

Add light F R (See Chart No. 1, P1) 54°14'02.8"N 130°18'05.9"W
DFO(6204630-05)

3958 - Prince Rupert Harbour - New Edition - 13-DEC-2013 - World Geodetic System 1984
09-SEP-2022

LNMD. 12-AUG-2022

Add light FI Y (See Chart No. 1, P1) 54°14'10.3"N 130°18'12.6"W
DFO(6204630-01)

Add light FI Y (See Chart No. 1, P1) 54°14'07.7"N 130°18'10.2"W
DFO(6204630-02)

Add light FI Y (See Chart No. 1, P1) 54°14'05.3"N 130°18'08.1"W
DFO(6204630-03)

Add light FI Y (See Chart No. 1, P1) 54°14'03.9"N 130°18'06.8"W
DFO(6204630-04)

Add light F R 54°14'02.8"N 130°18'05.9"W
(See Chart No. 1, P1) DFO(6204630-05)

Delete Booms Pannes 54°14'11.0"N 130°18'07.0"W
DFO(6204630-06)

3974 - Dean Channel, Burke Channel and/et Bentinck Arms - New Chart - 06-MAY-2011 - NAD 1983
30-SEP-2022

LNM/D. 15-NOV-2019

Add submarine cable joining 52°15'39.6"N 127°44'30.0"W
(See Chart No. 1, L30.1) 52°15'48.4"N 127°42'46.2"W
52°16'48.2"N 127°40'08.8"W
52°16'30.8"N 127°37'57.4"W
52°17'13.0"N 127°35'37.3"W
52°18'03.6"N 127°34'25.5"W
52°19'23.9"N 127°29'48.2"W
52°20'30.0"N 127°28'00.0"W
52°22'40.7"N 127°27'19.0"W
52°23'45.8"N 127°26'24.8"W
52°23'34.4"N 127°24'17.0"W
52°23'51.2"N 127°23'48.3"W
52°24'39.1"N 127°23'50.5"W
52°24'48.6"N 127°23'03.3"W
52°24'42.2"N 127°20'21.6"W
52°25'32.9"N 127°18'08.2"W
52°26'34.5"N 127°17'03.3"W
52°26'52.9"N 127°16'03.7"W
52°25'26.3"N 127°13'23.1"W
52°24'59.4"N 127°13'07.2"W
52°24'03.6"N 127°13'44.4"W
52°22'54.6"N 127°13'49.2"W
52°22'12.7"N 127°12'55.2"W
52°21'50.1"N 127°11'28.8"W
52°21'16.8"N 127°10'55.3"W
52°20'33.3"N 127°10'37.2"W
52°19'32.1"N 127°07'03.7"W
52°19'13.2"N 127°03'24.9"W
52°19'35.1"N 126°58'38.8"W
52°21'17.7"N 126°56'42.2"W
52°21'31.5"N 126°55'41.3"W
52°21'12.6"N 126°54'35.2"W
52°22'05.5"N 126°52'55.8"W
and 52°22'22.5"N 126°51'35.0"W

This notice affects Electronic Navigational Chart: CA370454, CA470324, CA570458

DFO(6204641-07)

3974 - Continuation B - New Chart - 06-MAY-2011 - NAD 1983
30-SEP-2022

LNM/D. 15-NOV-2019

Add submarine cable joining 52°22'03.2"N 126°53'00.0"W
(See Chart No. 1, L30.1) 52°22'05.5"N 126°52'55.8"W
52°22'56.0"N 126°48'56.0"W
52°23'00.0"N 126°48'18.4"W
52°22'45.3"N 126°47'12.5"W
52°22'30.9"N 126°46'52.7"W
52°22'35.7"N 126°46'23.8"W
and 52°22'31.3"N 126°45'56.1"W

This notice affects Electronic Navigational Chart: CA370454, CA470324, CA570458

DFO(6204641-07)

3976 - Principe Channel to/à Douglas Channel - New Chart - 28-SEP-2018 - World Geodetic System 1984

30-SEP-2022

Add submarine cable (See Chart No. 1, L30.1) joining 53°27'48.0"N 129°28'34.5"W
53°25'08.8"N 129°24'27.8"W
53°22'01.8"N 129°19'15.5"W
53°21'20.2"N 129°17'30.0"W
53°21'01.2"N 129°14'57.3"W
53°21'05.5"N 129°13'50.4"W
53°21'23.0"N 129°12'55.4"W
53°21'47.6"N 129°12'44.2"W
53°23'49.9"N 129°12'41.4"W
53°25'12.5"N 129°13'11.3"W
53°25'26.1"N 129°13'38.3"W
53°25'21.0"N 129°14'15.7"W
53°25'24.4"N 129°14'46.5"W
and 53°25'30.4"N 129°14'54.5"W

This notice affects Electronic Navigational Chart: CA470590, CA470593, CA570592

DFO(6204641-02)

Add submarine cable (See Chart No. 1, L30.1) joining 53°23'55.2"N 129°12'42.5"W
53°18'58.0"N 129°09'25.4"W
53°18'01.2"N 129°07'36.2"W
53°18'03.6"N 129°06'47.9"W
53°18'09.8"N 129°05'57.4"W
and 53°18'50.2"N 129°02'48.0"W
DFO(6204641-03)

3977 - Douglas Channel - New Chart - 27-DEC-2013 - World Geodetic System 1984

30-SEP-2022

LNM/D. 06-MAY-2022

Add submarine cable (See Chart No. 1, L30.1) joining 53°28'04.7"N 129°29'06.0"W
53°27'48.1"N 129°28'34.5"W
53°25'08.8"N 129°24'28.6"W
53°22'01.8"N 129°19'15.5"W
53°21'20.2"N 129°17'30.0"W
53°21'01.2"N 129°14'57.3"W
53°21'05.5"N 129°13'50.4"W
53°21'23.0"N 129°12'55.4"W
53°21'47.6"N 129°12'44.2"W
53°23'49.9"N 129°12'41.4"W
53°25'12.5"N 129°13'13.1"W
53°25'26.1"N 129°13'38.3"W
53°25'21.0"N 129°14'15.7"W
53°25'24.4"N 129°14'47.1"W
and 53°25'30.4"N 129°14'54.5"W

This notice affects Electronic Navigational Chart: CA470590, CA470593, CA570592

DFO(6204641-02)

Add submarine cable (See Chart No. 1, L30.1) joining 53°25'21.9"N 129°13'23.2"W
53°25'06.0"N 129°13'06.7"W
53°23'47.6"N 129°12'36.5"W
53°18'58.0"N 129°09'23.6"W
53°18'01.2"N 129°07'34.6"W
53°18'03.6"N 129°06'47.9"W
53°18'09.8"N 129°05'57.4"W
53°19'06.6"N 129°01'12.0"W
53°18'52.1"N 128°59'19.5"W
53°18'09.7"N 128°57'13.7"W
53°18'17.0"N 128°56'33.1"W
53°18'47.3"N 128°55'18.1"W
53°18'52.7"N 128°54'41.3"W
53°18'45.7"N 128°54'12.5"W
53°17'39.7"N 128°53'19.5"W
53°15'52.7"N 128°51'21.6"W
and 53°14'36.0"N 128°49'03.2"W
DFO(6204641-03)

3987 - Kitkatla Channel and/et Porcher Inlet - New Chart - 25-DEC-2009 - NAD 1983
30-SEP-2022

LNM/D. 22-JUL-2022

Add submarine cable (See Chart No. 1, L30.1) joining 53°56'26.4"N 130°14'22.2"W
53°56'24.8"N 130°14'16.9"W
53°56'09.0"N 130°13'56.2"W
53°55'39.0"N 130°12'48.1"W
and 53°54'48.2"N 130°09'54.1"W
This notice affects Electronic Navigational Chart: CA470593, CA470594, CA470597
DFO(6204641-01)

6021 - Lake Muskoka - Sheet/Feuille 1 - New Edition - 30-JUL-2004 - NAD 1983
23-SEP-2022

LNM/D. 25-MAR-2022

Reposition red starboard hand conical buoy, marked EH12/2 (See Chart No. 1, Qf) from 45°01'21.2"N 079°23'26.0"W
to 45°01'24.3"N 079°23'25.8"W
(D2022031) DFO(6604938-01)

6105 - Rainy Lake / Lac à la Pluie - Sheet/Feuille 1 - New Edition - 21-JUN-2002 - NAD 1983
30-SEP-2022

LNM/D. 22-APR-2022

Delete light, marked FI (See Chart No. 1, P1) 48°36'52.1"N 093°22'02.3"W
(D2022034) LL(1468) DFO(6604940-01)

6108 - Fort Frances to/à Hostess Island and/et Sandpoint Island - New Edition - 10-NOV-2000 - NAD 1983
30-SEP-2022

LNM/D. 06-NOV-2020

Delete light, marked FI (See Chart No. 1, P1) 48°36'50.5"N 093°22'01.9"W
(D2022034) LL(1468) DFO(6604940-01)

7787 - ST. ROCH AND/ET RASMUSSEN BASINS - New Chart - 03-JUL-2020 - World Geodetic System 1984
02-SEP-2022

Delete depth of 16.7 metres (See Chart No. 1, I10) 68°34'00.4"N 095°45'13.6"W
DFO(6604935-01)

Add depth of 13.3 metres (See Chart No. 1, I10) 68°34'10.7"N 095°45'02.7"W
This notice affects Electronic Navigational Chart: CA373468
DFO(6604935-02)

Add	depth of 10 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA373468	68°36'56.9"N 095°25'02.3"W
		<i>DFO(6604935-03)</i>

7788 - Simpson Strait to Rasmussen Basin - New Chart - 03-JUL-2020 - World Geodetic System 1984
02-SEP-2022

Delete	depth of 16.7 metres (See Chart No. 1, I10)	68°34'00.4"N 095°45'13.6"W
		<i>DFO(6604935-01)</i>

Add	depth of 13.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA373468	68°34'10.7"N 095°45'02.7"W
		<i>DFO(6604935-02)</i>

Add	depth of 10 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA373468	68°36'56.9"N 095°25'02.3"W
		<i>DFO(6604935-03)</i>

Delete	depth of 16.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA373469	68°25'30.9"N 096°35'29.5"W
		<i>DFO(6604935-04)</i>

Add	depth of 13.7 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA373469	68°25'31.4"N 096°35'39.1"W
		<i>DFO(6604935-05)</i>

Section 3: Radio Aids to Marine Navigation Corrections

*913/22 Radio Aids to Marine Navigation 2022 (Atlantic, St. Lawrence, Great Lakes, Lake Winnipeg, Arctic and Pacific)

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AMEND AS FOLLOWS:

Published under the Authority of:

Director General, Operations
Fisheries and Oceans Canada
Canadian Coast Guard
Ottawa, ON K1A 0E6

For more information, contact DFO.MCTS-SCTM.MPO@dfo-mpo.gc.ca MCTS.XNCR@dfo-mpo.gc.ca.

Annual Edition 2022

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AMEND:

1.1.3 DGPS

CCG intends to discontinue the provision of its DGPS service and shut down 19 DGPS stations across Canada by the end of 2022.

Discontinuing this service aligns with CCG's efforts to modernize marine navigation services and find alternatives to aging DGPS services and infrastructure.

Modern GPS meets the needs of international position, navigation and timing (PNT) requirements. Further, for mariners in Canadian waters, there is no carriage requirement for ground- or space-based augmentation capability onboard vessels for Global Navigation Satellite Systems (GNSS).

Modern GNSS receivers can use the wide area augmentation system (WAAS) as a viable alternative to DGPS. CCG's technical review of PNT solutions for Canada, and a study of the performance of WAAS found coverage to be excellent throughout Canada, including up to 72° north latitude in the Arctic.

TO READ:

1.1.3 DGPS

On December 15th, 2022, the Canadian Coast Guard will permanently discontinue the provision of its DGPS service across Canada.

Discontinuing this service aligns with Coast Guard’s efforts to modernize marine navigation services and find alternatives to aging DGPS infrastructures. Today’s GPS meets the needs of international Position, Navigation and Timing (PNT) requirements. Furthermore, for mariners in Canadian waters, there is no carriage requirement for ground- or space-based augmentation capability onboard vessels for the global navigation satellite system (GNSS).

Modern GNSS receivers can use the Wide Area Augmentation System (WAAS) as a viable alternative to DGPS. Coast Guard’s technical review of PNT solutions for Canada, and a study of the performance of WAAS found coverage to be excellent throughout Canada, including up to 72° north latitude in the Arctic.

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ADD AS FOLLOWS:

1.1.5 Radio beacons

NAV Canada plans to decommission the radio beacon at Tofino on June 15, 2023 and to decommission the radio beacon at Active Pass on November 30th, 2023.

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DELETE AS FOLLOWS:

Coordinates

Mailing Address:

Fisheries and Oceans Canada
Canadian Coast Guard
Officer-in-Charge – MCTS Operations
Halifax MCTS Centre
10 Hudson Way
Dartmouth, NS B2Y 3Z8

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1-888-528-6444	MCTS Operations, Toll-Free
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902-426-4956	ECAREG

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DELETE AS FOLLOWS:

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Iqaluit, NU X0A 0H0

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867-979-0310	MCTS Operations (West)
867-979-5724	NORDREG Operations
867-979-5260	Officer-in-Charge (Administration)

Facsimile: 867-979-4264 MCTS/NORDREG Operations

Telex (Telefax): 063-15529 NORDREG CDA

Email: IQANORDREG@INNAV.GC.CA (operations)

NAVWARN.MCTS@innav.gc.ca

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DELETE AS FOLLOWS:

Coordinates

Mailing Address:

Fisheries and Oceans Canada
Canadian Coast Guard
Officer-in-Charge – MCTS Operations
Labrador MCTS Centre
P.O. Box 720, Station C
Happy Valley-Goose Bay, NL A0P 1C0

Telephone: 709-896-2252	MCTS Operations
709-896-0277/0278	Commercial Public Correspondence Service
709-896-5817	Officer-in-Charge

Facsimile: 709-896-8455

Email: Safety.Labrador@innav.gc.ca

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DELETE AS FOLLOWS:

Coordinates

Mailing Address:

Fisheries and Oceans Canada
Canadian Coast Guard
Officer-in-Charge – MCTS Operations
Les Escoumins MCTS Centre
35 Otis Street
Les Escoumins, QC G0T 1K0

Telephone: 418-233-2194 MCTS Operations
 418-233-3451 Coast Guard Radio
 418-233-3556 Public Correspondence Service
 418-233-3483 ECAREG Canada and NORDREG Canada
 ~~418-233-2854~~ ~~Officer-in-Charge (administration)~~

~~Facsimile: 418-233-3299~~

Email: safety.escoumins@innav.gc.ca (Coast Guard Radio)
 ecareg.escoumins@innav.gc.ca (ECAREG Canada)
 iqanordreg@innav.gc.ca (NORDREG Canada – late December to mid-May)

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DELETE AS FOLLOWS:

Coordinates

Mailing Address:

Fisheries and Oceans Canada
Canadian Coast Guard
Officer-in-Charge – MCTS Operations
Port aux Basques MCTS Centre
P.O. Box 99
Port aux Basques, NL A0M 1C0

Telephone: 709-695-2167 MCTS Operations
 709-695-2886 Commercial Public Correspondence Service
 ~~709-695-2133~~ ~~Officer-in-Charge~~

Facsimile: 709-695-7784

Email: safety.portauxbasques@innav.gc.ca
 NAVWARN.MCTSPortAuxBasques@innav.gc.ca

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DELETE AS FOLLOWS:

Coordinates

Mailing Address:

Fisheries and Oceans Canada
Canadian Coast Guard
Officer-in-Charge – MCTS Operations
Prescott MCTS Centre
P.O. Box 1000
401 King Street West
Prescott, ON K0E 1T0

Telephone: 613-925-4471 MCTS Operations
~~613-925-0618~~ ~~Officer-in-Charge~~
613-925-0666 NAVWARN Desk / NAVAREA XVII and XVIII

Facsimile: 613-925-4519

Email: Safety.Prescott@innav.gc.ca Prescott MCTS
navarea17.18@innav.gc.ca NAVAREA XVII and XVIII
NAVWARN.MCTSPrescott@innav.gc.ca

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DELETE AS FOLLOWS:

Coordinates

Mailing Address:

Fisheries and Oceans Canada
Canadian Coast Guard
Officer-in-Charge – MCTS Operations
Prince Rupert MCTS Centre
Bag 4444
Prince Rupert, BC V8J 4K2

Telephone: 250-627-3070 MCTS Operations/Supervisor
~~250-627-3077~~ ~~Officer-in-Charge~~
250-624-9009 Continuous Marine Broadcast (CMB North)
250-726-3415 Continuous Marine Broadcast (CMB South)
250-627-3081 Marine Emergency/Safety – North
250-627-3082 Marine Emergency/Safety – South

Facsimile: 250-624-9075 MCTS Operations

Email: supervisor.rupert@innav.gc.ca
NAVWARN.MCTSPrinRupert@innav.gc.ca

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DELETE AS FOLLOWS:

Coordinates

Mailing Address:

Fisheries and Oceans Canada
Canadian Coast Guard
Officer-in-Charge – MCTS Operations
Québec MCTS Centre
1550 Avenue D'Estimauville
Québec, QC G1J 5E9

Telephone: 418-648-4427 MCTS Operations
~~418-648-7459~~ — ~~Officer-in-Charge~~

Facsimile: 418-648-7244

Email: awn-raa@innav.gc.ca
qbcsup@innav.gc.ca

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DELETE AS FOLLOWS:

Coordinates

Mailing Address:

Fisheries and Oceans Canada
Canadian Coast Guard
Officer-in-Charge - MCTS Operations
Sarnia MCTS Centre
105 Christina St. South
Sarnia, ON N7T 7W1

Telephone: 519-337-6221 MCTS Operations
~~519-337-6572~~ — ~~Officer-in-Charge~~

Facsimile: 519-336-0229

Email: Safety.Sarnia@innav.gc.ca

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DELETE AS FOLLOWS:

Coordinates

Mailing Address:

Fisheries and Oceans Canada
Canadian Coast Guard
Officer-in-Charge – MCTS Operations
Sydney MCTS Centre
1190 Westmount Road
Sydney, NS B1R 2J6

Telephone: 902-564-7751 MCTS Operations
 1-800-686-8676 MCTS Operations Toll Free
 902-564-2446 Commercial Public Correspondence Service
 ~~902-564-7752~~ ~~Officer in Charge~~

Facsimile: 902-564-7662

Email: Safety.Sydney@innav.gc.ca
NAVWARN.MCTSSydney@innav.gc.ca

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DELETE AS FOLLOWS:

Coordinates

Mailing Address:

Fisheries and Oceans Canada
Canadian Coast Guard
Officer-in-Charge – MCTS Operations
Victoria MCTS Centre
Institute of Ocean Sciences
9860 West Saanich Road
P.O. Box 6000
Sidney, BC V8L 4B2

Telephone: 250-363-6611 MCTS Operations
 1-800-661-9202 Toll Free MCTS Operations (within B.C. only)
 ~~250-363-6818~~ ~~Officer in Charge~~
 250-363-6836 Administration
 250-363-6333 Shift Supervisor
 250-363-6880 Continuous Marine Broadcast (CMB) – Mount Helmcken
 250-363-6492 Continuous Broadcast (CMB) – Bowen Island/Mount Parke
 604-666-3655 Continuous Broadcast (CMB) – Bowen Island/Mount Parke
 250-339-0748 Continuous Marine Broadcast (CMB) – Mid-Island Area
 250-974-5305 Continuous Marine Broadcast (CMB) – North Island Area

Facsimile: 250-363-6556

Email: supervisor.victoria@innav.gc.ca

Website: www.ccg-gcc.gc.ca/mcts-sctm/index-eng.html

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DELETE AS FOLLOWS:

Table 2-30 - Pacific Coast (Radio Beacons Located in British Columbia)

Name and Location	Frequency (kHz)	Range (Nautical Miles)	Identifier	Remarks
Active Pass 48°52'26"N 123°17'23"W	378	50	• – (A) • – – • (P)	Open year round. Caution: bearing error could result from coastal refraction. (NAV Canada).
Dead Tree Point 53°21'01"N 131°56'23"W	248	25	– – – • (Z) – – – • (Z) – – – • (P)	Open year round (NAV Canada).
Masset 54°01'54"N 132°07'38"W	278	25	– – – • (T) – – – • (U)	Open year round (NAV Canada).
Prince Rupert 54°15'49"N 130°25'20"W	218	100	• – – • (P) • – • (R)	Open year round (NAV Canada).
Sandspit (The NAV-Canada operated Sandspit radio beacon on 368 kHz is not the same one used for DGPS.) 53°11'48"N 131°46'33"W	368	75	– – – • (Z) – – – • (P)	Open year round. Caution: bearing error could result from coastal refraction. (NAV Canada).
Tofino 49°02'54"N 125°42'16"W	359	50	– • – – (Y) • – (A) – – – • (Z)	Open year round. Caution: bearing error could result from coastal refraction. (NAV Canada).

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AMEND:

When Distress Traffic has ceased or when silence is no longer necessary, the station that has controlled the Distress Traffic must transmit a message on the distress frequency advising that the distress traffic has ceased.

- a) a) the word "MAYDAY";
- b) b) the words "ALL STATIONS" (spoken three times);
- c) c) the words "THIS IS";
- d) d) the name of the station which has controlled the distress traffic (spoken three times);
- e) e) the call-sign or other identification of the station which has controlled the distress traffic;
- f) f) the MMSI (if the initial distress alert was sent by DSC) and the name and call sign of the ship that was in distress and a brief description of the resolution of the distress;
- g) g) the current Coordinated Universal Time (UTC);
- h) h) the words "SEELONCE FEENEE"; and
- i) i) the word "OUT".

TO READ:

When Distress Traffic has ceased or when silence is no longer necessary, the station that has controlled the Distress Traffic must transmit a message on the distress frequency advising that the distress traffic has ceased.

- a) the word “MAYDAY”;
- b) the words “ALL STATIONS” (spoken three times);
- c) the words “THIS IS”;
- d) the name of the station which has controlled the distress traffic (spoken three times);
- e) the call-sign or other identification of the station which has controlled the distress traffic;
- f) the date/time of the initial report in Coordinated Universal Time (UTC);
- g) the MMSI (if the initial distress alert was sent by DSC) and the name and call sign of the ship that was in distress and a brief description of the resolution of the distress;
- h) the words “SEELONCE FEENEE”; and
- i) the word “OUT”.

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AMEND AS FOLLOWS:

Detailed information regarding the geographic locations and boundaries associated with the METAREAs forecast zones may be obtained by contacting the Meteorological Service of Canada at the following:

Telephone: ~~709-256-6608~~ 587-334-2892

Facsimile: ~~709-256-6627~~

Email: metarea17.18@ec.gc.ca

Section 4: Canadian Sailing Directions Corrections

The following **Canadian Sailing Directions** volumes have recently been updated on the [Canadian Hydrographic Service website](#).

No.	Title
Atlantic Coast	
ATL101	Newfoundland, Northeast and East Coasts
ATL102	Newfoundland, East and South Coasts
ATL103	Newfoundland, Southwest Coast
ATL108	Gulf of St. Lawrence (Southwest Portion)
ATL109	Gulf of St. Lawrence (Northeast Portion)
ATL110	St. Lawrence River, Cap Whittle / Cap Gaspé to Les Escoumins and Anticosti Island
ATL111	St. Lawrence River, Île Verte to Québec and Fjord du Saguenay
ATL112	St. Lawrence River, Cap-Rouge to Montréal and Rivière Richelieu
ATL120	Labrador, Camp Islands to Hamilton Inlet (including Lake Melville)
ATL121	Labrador, Hamilton Inlet to Cape Chidley (including Button Islands and Gray Strait)
Pacific Coast	
PAC200	General Information, Pacific Coast
PAC201	Juan de Fuca Strait and Strait of Georgia
PAC202	Discovery Passage to Queen Charlotte Strait and West Coast of Vancouver Island

Each volume includes a section entitled “Record of Changes” which lists all updates that are incorporated during the current calendar year.

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

No corrections for this section.