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Notices to Mariners

Edition No. 07/2021
July 30, 2021



Safety First, Service Always

Monthly Western Edition

Canada 

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Edition No. 07/2021

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<https://www.notmar.gc.ca/monthly-mensuel-fr.php> (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@dfp-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.

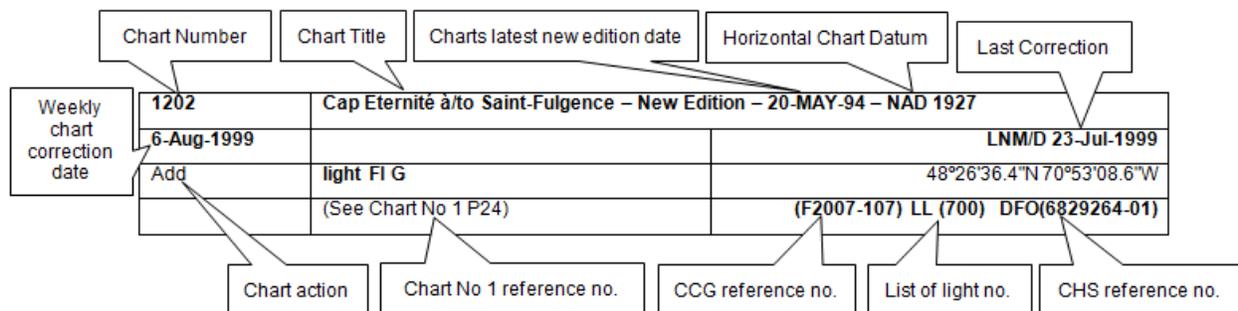
Explanatory Notes – Canadian Hydrographic Service (CHS)

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 2021*. 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 (NAVWARNs) should be kept until superseded by Notices to Mariners or through revised charts issued by the Canadian Hydrographic Service (CHS).

NAVWARNs 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” Series NAVWARNs Canadian Coast Guard Bag 4444 Prince Rupert, BC V8J 4K2 Telephone: 250-627-3070 Email: NAVWARN.MCTSPrinceRupert@innav.gc.ca</p>	<p>Arctic Region *Iqaluit MCTS Centre <i>Operational from approximately mid-May until late December.</i> “A” and “H” Series NAVWARNs Canadian Coast Guard P.O. Box 189 Iqaluit, NU X0A 0H0 <u>“A” Series NAVWARNs</u> Telephone: 867-979-5269 <u>“H” Series NAVWARNs</u> Telephone: 867-979-0310 Facsimile: 867-979-4264 Email: NAVWARN.MCTSIqaluit@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.	24

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
2007	6				
2019	6				
2020	6				
2069	6				
3001	10				
3057	10				
3475	6				
3490	9				
3493	10				
3496	10				
3546	9				
3554	10				
3602	11				
3673	11				
3676	11				
3800	11				
3854	12				
3868	12, 13				
3869	13				
3891	13				
3892	13, 14				
3895	14				
4237	6				
6419	14				
6421	14				
6422	14				
6423	15				
6424	15, 16				
6425	16, 17				
6426	17				
6427	17				

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.

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.

Canadian Hydrographic Service – Notices to Mariners for Changes in Buoy Shape

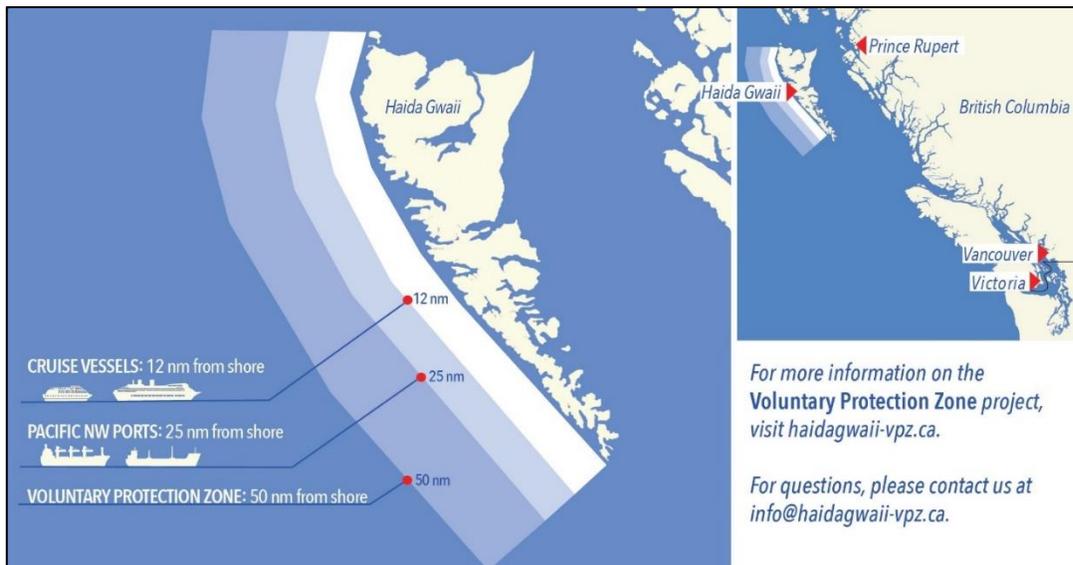
(Recurrent publication of notice *906/20, originally published in the *Notices to Mariners – Monthly Western Edition 09/2020* publication.)

As part of the CHS Digital Transformation and for the sake of economy, CHS will no longer systematically issue Notices to Mariners (NTM) for buoy shape changes only. These changes will, however, be applied to electronic navigation charts (ENCs) where applicable. The paper and raster versions will be updated during the New Edition process.

West Coast Haida Gwaii – Trial Voluntary Protection Zone for Shipping

(Recurrent publication of notice *107/21, originally published in the *Notices to Mariners – Monthly Western Edition 01/2021* publication.)

Reference: Notice *1005/20 is cancelled.



Trial 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 trial Voluntary Protection Zone for Shipping on the West Coast of Haida Gwaii will be in effect from September 1, 2020 through October 31, 2021. 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:

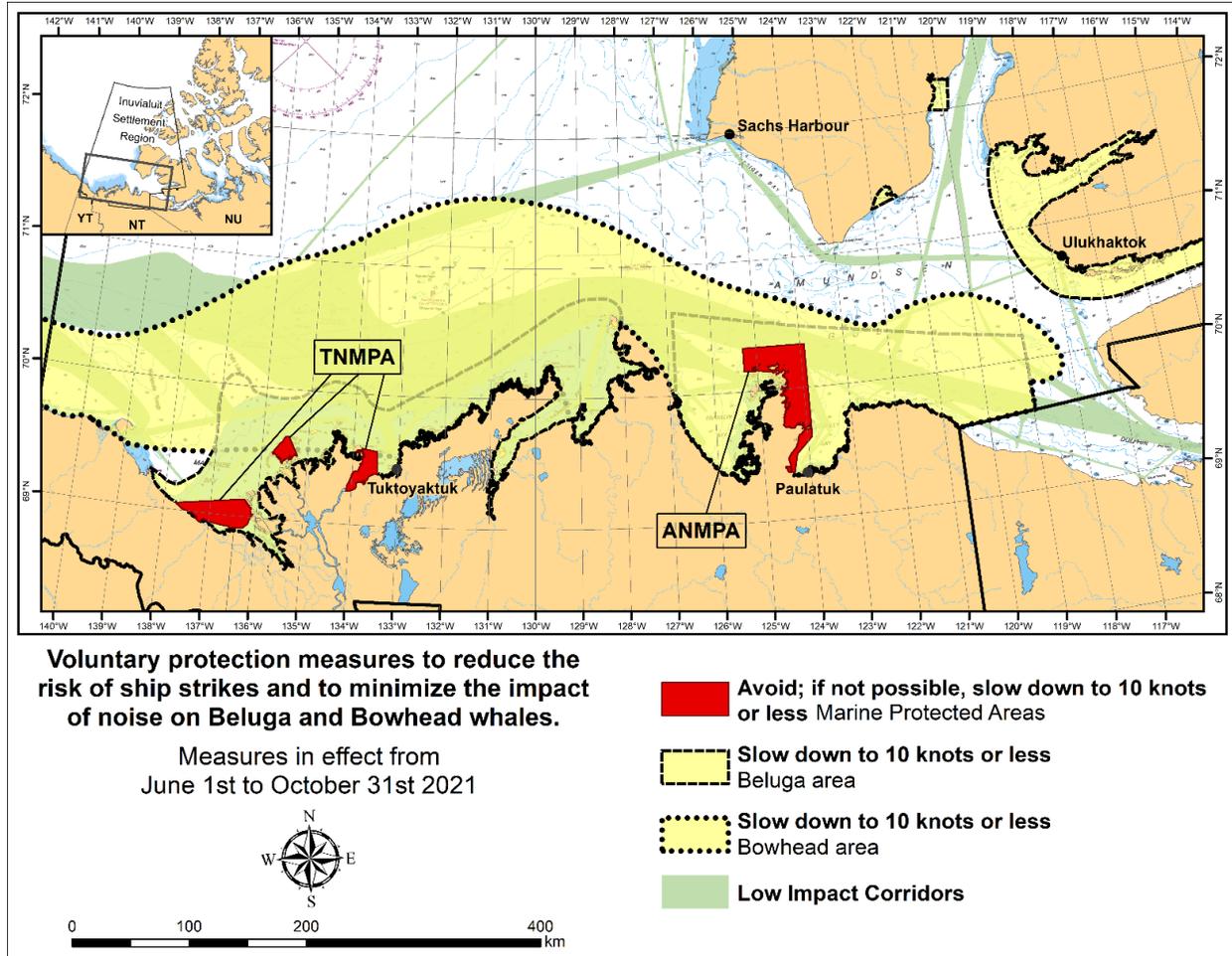
54° 18.108'N	134° 30.432'W
53° 44.036'N	134° 32.677'W
53° 11.118'N	134° 16.412'W
52° 18.483'N	133° 20.917'W
51° 24.590'N	132° 04.081'W
51° 56.158'N	131° 01.830'W
54° 15.436'N	133° 04.788'W

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)

Anguniaqvia Niqiqyam 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 *506/21, originally published in the *Notices to Mariners – Monthly Western Edition 05/2021* 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 2021*.

Voluntary Protection Measures

Voluntary measures are in effect from June 1st to October 31st, 2021. 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 Nirvutait 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

***701/21 Canadian Hydrographic Service – Nautical Charts**

Charts	Main Title	Scale	Published	Cat#	Price
New Charts					
2020	Belleville to/à Presqu'île Bay	1:30 000	2021-07-23	3	\$20.00
New Editions					
3475	Plans - Stuart Channel	1:18 000	2021-07-23	2	\$20.00
4237	Approaches to / Approches de Halifax Harbour	1:40 000	2021-07-23	1	\$20.00
Charts Permanently Withdrawn					
2007	Belleville to/à Telegraph Narrows	Cancelled by 2020, 2019			
2069	Picton to/à Presqu'île Bay	Cancelled by 2020, 2019			

***702/21 Canadian Hydrographic Service – Electronic Navigational Charts**

S-57 ENC Number	Chart Title	ENC Compilation Scale	Published
New Charts			
CA172005 (Edn 1.000)	Northern Portion Hudson Bay / Baie d'Hudson Partie Nord	1:500 000	2021-07-02
CA273528 (Edn 1.000)	Viscount Melville Sound	1:150 000	2021-07-02
CA473495 (Edn 1.000)	Belleville to/à Presqu'île Bay	1:15 000	2021-07-23
CA473542 (Edn 1.000)	Adolphus Reach to/à Big Bay	1:15 000	2021-07-23
CA571043 (Edn 1.000)	Alliford Bay (Part 1 of 4)	1:12 000	2021-07-16
CA571044 (Edn 1.000)	Alliford Bay (Part 2 of 4)	1:12 000	2021-07-16
CA571045 (Edn 1.000)	Alliford Bay (Part 3 of 4)	1:12 000	2021-07-16
CA571046 (Edn 1.000)	Alliford Bay (Part 4 of 4)	1:12 000	2021-07-16
CA576587 (Edn 1.000)	St. Barbe wharf and approaches	1:2 500	2021-07-16
CA576698 (Edn 1.000)	Charlottetown Public Wharf/Quai public	1:2 000	2021-07-26
CA576815 (Edn 1.000)	Long Cove	1:1 500	2021-07-26
CA576817 (Edn 1.000)	Petty Harbour	1:2 500	2021-07-26
CA576844 (Edn 1.000)	Happy Adventure	1:2 500	2021-07-26
CA676842 (Edn 1.000)	Wright Point, NS	1:1 000	2021-07-23
New Editions			
CA373473 (Edn 2.000)	Culbertson Island to/à Koojesse Inlet	1:37 500	2021-07-26
CA379028 (Edn 7.000)	Pointe de Moisie à/to Île du Grand Caoui	1:37 500	2021-07-02
CA470095 (Edn 6.000)	Jervis Inlet	1:25 000	2021-07-16
CA470218 (Edn 6.000)	Baynes Sound	1:20 000	2021-07-16
CA476009 (Edn 10.000)	Approaches to/Approches au Halifax Harbour	1:20 000	2021-07-30
CA570562 (Edn 7.000)	Victoria Harbour	1:2 500	2021-07-09
CA573387 (Edn 4.000)	Port de Valleyfield	1:2 500	2021-07-30
CA576010 (Edn 6.000)	Sambro Harbour	1:10 000	2021-07-30
Charts Permanently Withdrawn			
CA373295	Big Bay to Murray Canal	Cancelled by CA473495, CA473542	
CA473277	Upper Gap to/à Telegraph Narrows	Cancelled by CA473542, CA473276	
CA473437	Belleville to/à Telegraph Narrows	Cancelled by CA473495, CA473542	
CA479006	Baie des Sept-Îles	Cancelled by CA379028	
CA570198	Alliford Bay	Cancelled by CA571046, CA571044, CA571045	
CA570199	Queen Charlotte	Cancelled by CA571043	
CA576569	St. Barbe Wharf and Approaches/Quai et approches	Cancelled by CA576587	

***703/21 Canadian Hydrographic Service – Raster Digital Charts (BSB V3)**

Charts	Main Title	Scale	Published
New Charts			
RM-2020	Belleville to/à Presqu'île Bay	1:30 000	2021-07-23
New Editions			
RM-3475	Plans - Stuart Channel	1:18 000	2021-07-23
RM-4237	Approaches to / Approches de Halifax Harbour	1:40 000	2021-07-23
Charts Permanently Withdrawn			
RM-2007	Belleville to/à Telegraph Narrows	Cancelled by RM-2020, RM-2019	
RM-2069	Picton to/à Presqu'île Bay	Cancelled by RM-2020, RM-2019	

***704/21 Transport Canada – Ship Safety Bulletins #07, #08 and #09/2021**

New **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#07/2021](#) – Regulatory Compliance and the Safe Transportation of Oil and Fuels
RDIMS#17446720

[SSB#08/2021](#) – Measures to mitigate the spread of COVID-19 on passenger vessels and ferries
RDIMS#17656933

[SSB#09/2021](#) – Coming into force: New Ballast Water Regulations
RDIMS#7652656

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).

***705/21 Canadian Coast Guard Publication – Amendments to Notices to Mariners Annual Edition 2021 - Section C, Notice 27A: Guidelines for the Transit of Wide-Beam Vessels and Long Vessels**

Several amendments have been made throughout this notice. The latest version of this notice can be found at the following link: <https://www.notmar.gc.ca/publications/annual-annuel/section-c/c27a-en.pdf>.

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
Pacific Coast			
611(P)/21	3490	5237, 368.5	Aids to Navigation to be Discontinued
612(P)/21	3546	5351	Daybeacon to be Discontinued
613(P)/21	N/A	N/A	Construction on Fixed Aids to Navigation
Other Preliminary Notices			
614(P)/21	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.

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-JUL-2021		LNMD. 23-APR-2021
Add	subsurface Ocean Data Acquisition System ODAS with known depth of 1131 fathoms (See Chart No. 1, L25)	48°15'09.7"N 126°26'31.6"W <i>DFO(6204438-04)</i>
Add	subsurface Ocean Data Acquisition System ODAS with known depth of 1131 fathoms (See Chart No. 1, L25)	48°16'34.9"N 126°24'27.2"W <i>DFO(6204438-05)</i>
Add	subsurface Ocean Data Acquisition System ODAS with known depth of 1132 fathoms (See Chart No. 1, L25)	48°17'02.3"N 126°27'17.2"W <i>DFO(6204438-06)</i>
3057 - Shoreholme to/à Arrowhead (B-C) - Sheet/Feuille 2 - New Chart - 21-JUN-1991 - NAD 1983		
30-JUL-2021		LNMD. 02-AUG-2019
Add	wreck, least depth unknown (See Chart No. 1, K29)	50°37'34.0"N 117°56'20.0"W <i>DFO(6204470-01)</i>
3493 - Vancouver Harbour Western Portion/Partie Ouest - New Edition - 15-NOV-2019 - World Geodetic System 1984		
09-JUL-2021		LNMD. 05-MAR-2021
Add	white and orange control lighted pillar buoy Fl Y, marked Priv (See Chart No. 1, Qo) This notice affects Electronic Navigational Chart: CA570073	49°16'50.3"N 123°08'50.7"W <i>DFO(6204468-01)</i>
Add	white and orange control lighted pillar buoy Fl Y, marked Priv (See Chart No. 1, Qo) This notice affects Electronic Navigational Chart: CA570073	49°16'55.3"N 123°08'41.4"W <i>DFO(6204468-03)</i>
3496 - Approaches to/Approches à Vancouver Harbour - New Chart - 29-MAR-2019 - World Geodetic System 1984		
09-JUL-2021		LNMD. 31-JUL-2020
Add	white and orange control lighted pillar buoy Fl Y, marked Priv (See Chart No. 1, Qo) This notice affects Electronic Navigational Chart: CA570073	49°16'50.3"N 123°08'50.7"W <i>DFO(6204468-01)</i>
3554 - Lund - New Chart - 06-JAN-2017 - World Geodetic System 1984		
16-JUL-2021		LNMD. 02-NOV-2018
Add	orange and white cautionary lighted pillar buoy Fl Y, marked Priv (See Chart No. 1, Qm) This notice affects Electronic Navigational Chart: CA570728	49°58'49.7"N 124°46'02.4"W <i>DFO(6204460-01)</i>
Add	orange and white cautionary lighted pillar buoy Fl Y, marked Priv (See Chart No. 1, Qm) This notice affects Electronic Navigational Chart: CA570728	49°58'53.3"N 124°45'53.0"W <i>DFO(6204460-02)</i>

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

16-JUL-2021		LNMD. 23-APR-2021
Add	subsurface Ocean Data Acquisition System ODAS with known depth of 2068 metres (See Chart No. 1, L25)	48°15'09.7"N 126°26'31.6"W <i>DFO(6204438-01)</i>
Add	subsurface Ocean Data Acquisition System ODAS with known depth of 2069 metres (See Chart No. 1, L25)	48°16'34.3"N 126°24'32.0"W <i>DFO(6204438-02)</i>
Add	subsurface Ocean Data Acquisition System ODAS with known depth of 2070 metres (See Chart No. 1, L25)	48°17'01.7"N 126°27'22.0"W <i>DFO(6204438-03)</i>
Add	submarine cable (See Chart No. 1, L30.1)	joining 48°25'38.7"N 126°10'28.1"W 48°24'52.0"N 126°09'35.7"W 48°24'08.6"N 126°09'06.9"W 48°21'14.9"N 126°09'00.4"W and 48°20'45.9"N 126°09'28.3"W <i>DFO(6204439-01)</i>
Add	submarine cable (See Chart No. 1, L30.1)	joining 48°20'45.5"N 126°09'29.1"W 48°20'56.8"N 126°07'39.4"W 48°21'11.2"N 126°06'27.6"W 48°21'01.0"N 126°05'14.4"W 48°20'00.0"N 126°04'46.1"W 48°18'42.9"N 126°03'56.2"W and 48°18'59.4"N 126°03'03.3"W <i>DFO(6204439-03)</i>

3673 - Clayoquot Sound, Tofino Inlet to à Millar Channel - New Chart - 01-DEC-1995 - NAD 1983

23-JUL-2021		LNMD. 01-JAN-2021
Affix	patch Download Patch - https://www.notmar.gc.ca/chsftp/patches/3673_6204381_1_202106221718.pdf This notice affects Electronic Navigational Chart: CA470333	49°08'00.0"N 125°56'00.0"W <i>DFO(6204381-01)</i>

3676 - Tahsis - New Chart - 20-NOV-1998 - NAD 1983

16-JUL-2021		LNMD. 07-FEB-2020
Add	rescue station, marked CG/GC (See Chart No. 1, T11) This notice affects Electronic Navigational Chart: CA570282	49°54'39.4"N 126°39'50.1"W <i>DFO(6204466-01)</i>

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

02-JUL-2021		LNMD. 25-DEC-2020
Add	depth of 1.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA370190	53°54'53.4"N 133°09'41.9"W <i>DFO(6204461-03)</i>
Add	depth of 3.2 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA370190	53°46'45.2"N 133°08'02.4"W <i>DFO(6204462-04)</i>

3854 - Tasu Sound to/à Port Louis - New Edition - 23-OCT-1987 - NAD 1927
02-JUL-2021

		LNMD. 25-APR-2014
Delete	depth of 10 fathoms (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA370190	53°46'44.4"N 133°07'56.1"W <i>DFO(6204462-01)</i>
Add	depth of 1¼ fathom (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA370190	53°46'46.2"N 133°07'56.5"W <i>DFO(6204462-04)</i>

3868 - Port Louis to/à Langara Island - New Edition - 05-MAY-2006 - NAD 1983
02-JUL-2021

		LNMD. 28-FEB-2020
Add	depth of 5.1 metres (See Chart No. 1, I10)	54°06'04.9"N 133°07'39.8"W <i>DFO(6204450-01)</i>
Add	depth of 0.6 metres (See Chart No. 1, I10)	54°07'41.8"N 133°06'30.7"W <i>DFO(6204450-02)</i>
Add	depth of 4.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA571004	54°11'07.8"N 132°58'41.9"W <i>DFO(6204450-03)</i>
Delete	depth of 5.2 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA571004	54°11'07.5"N 132°58'41.4"W <i>DFO(6204450-04)</i>
Delete	depth of 6.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA370190	53°54'55.6"N 133°09'38.7"W <i>DFO(6204461-01)</i>
Delete	depth of 11 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA370190	53°54'48.0"N 133°09'39.0"W <i>DFO(6204461-02)</i>
Add	depth of 1.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA370190	53°54'53.4"N 133°09'41.9"W <i>DFO(6204461-03)</i>
Delete	depth of 18.3 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA370190	53°46'41.1"N 133°08'03.8"W <i>DFO(6204462-01)</i>
Delete	depth of 12.8 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA370190	53°47'24.9"N 133°08'32.2"W <i>DFO(6204462-02)</i>

Add	depth of 5.4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA370190	53°47'24.0"N 133°08'34.4"W <i>DFO(6204462-03)</i>
Add	depth of 3.2 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA370190	53°46'45.2"N 133°08'02.4"W <i>DFO(6204462-04)</i>
3869 - Skidegate Channel to/à Tian Rock - New Edition - 28-NOV-1986 - Unknown 02-JUL-2021		LNMD. 12-OCT-2018
Delete	depth of 10 fathoms (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA370190	53°46'44.4"N 133°07'49.9"W <i>DFO(6204462-01)</i>
Add	depth of 1¾ fathom (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA370190	53°46'46.2"N 133°07'56.0"W <i>DFO(6204462-04)</i>
3891 - Skidegate Channel - New Edition - 26-OCT-2018 - World Geodetic System 1984 30-JUL-2021		LNMD. 02-OCT-2020
Delete	depth of 29 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470204	53°15'00.0"N 132°44'03.0"W <i>DFO(6204467-01)</i>
Add	depth of 1.9 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470204	53°13'42.2"N 132°35'42.4"W <i>DFO(6204467-02)</i>
Add	depth of 2.1 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470204	53°12'19.3"N 132°40'17.7"W <i>DFO(6204467-03)</i>
Add	depth of 3.2 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470204	53°14'44.5"N 132°37'14.6"W <i>DFO(6204467-04)</i>
Add	depth of 4.4 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470204	53°15'00.3"N 132°44'02.7"W <i>DFO(6204467-05)</i>
Add	depth of 3.5 metres (See Chart No. 1, I10) This notice affects Electronic Navigational Chart: CA470204	53°12'19.6"N 132°40'49.6"W <i>DFO(6204467-06)</i>
3892 - Masset Harbour and/et Naden Harbour - New Chart - 13-JAN-1984 - NAD 1927 23-JUL-2021		LNMD. 25-SEP-2020
Amend	Fl to read Fl 6s (See Chart No. 1, P1)	54°06'58.7"N 132°18'28.9"W <i>LL(800) DFO(6204371-01)</i>

3892 - Wiah Point - New Chart - 13-JAN-1984 - NAD 1927

23-JUL-2021

LNMD. 25-SEP-2020

Amend FI to read Fl 6s
(See Chart No. 1, P1) 54°06'58.7"N 132°18'28.9"W
LL(800) DFO(6204371-01)

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

02-JUL-2021

LNMD. 05-MAR-2021

Add depth of 4.3 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA571004 54°11'07.8"N 132°58'41.9"W
DFO(6204450-03)

Delete depth of 5.2 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA571004 54°11'07.5"N 132°58'41.4"W
DFO(6204450-04)

6419 - Norman Wells to/à Carcajou Ridge Kilometre 910/ Kilomètre 980 - New Edition - 27-APR-2018 - World Geodetic System 1984

16-JUL-2021

LNMD. 28-FEB-2020

Delete green port hand can buoy
(See Chart No. 1, Qg) 65°30'54.4"N 127°40'24.2"W
DFO(6604759-01)

Delete green port hand can buoy
(See Chart No. 1, Qg) 65°31'26.6"N 127°41'35.2"W
DFO(6604759-02)

Add red starboard hand conical buoy
(See Chart No. 1, Qf) 65°31'01.1"N 127°40'16.9"W
DFO(6604759-03)

Add red starboard hand conical buoy
(See Chart No. 1, Qf) 65°31'28.7"N 127°41'27.0"W
DFO(6604759-04)

6421 - Hardie Island to/à Fort Good Hope Kilometre 1040/ Kilometre 1100 - New Edition - 30-MAR-2018 - World Geodetic System 1984

02-JUL-2021

LNMD. 03-APR-2020

Reposition green port hand can buoy
(See Chart No. 1, Qg) from 66°03'49.6"N 129°06'37.4"W
to 66°03'50.2"N 129°06'53.9"W
DFO(6604754-01)

Reposition green port hand can buoy
(See Chart No. 1, Qg) from 66°03'27.0"N 129°06'46.6"W
to 66°03'29.0"N 129°07'16.8"W
DFO(6604754-02)

6422 - Fort Good Hope to/à Askew Islands Kilometre 1100/ Kilometre 1180 - New Edition - 11-FEB-2011 - NAD 1983

02-JUL-2021

LNMD. 03-MAY-2019

Reposition green port hand can buoy
(See Chart No. 1, Qg) from 66°21'45.4"N 128°42'07.0"W
to 66°21'57.7"N 128°42'12.5"W
DFO(6604764-01)

Reposition green port hand can buoy
(See Chart No. 1, Qg) from 66°21'34.5"N 128°41'18.4"W
to 66°21'37.6"N 128°41'04.3"W
DFO(6604764-02)

6423 - Askew Islands to à Bryan Island Kilometre 1180 / Kilometre 1240 - New Edition - 17-APR-2020 - World Geodetic System 1984
16-JUL-2021

Reposition	red starboard hand conical buoy (See Chart No. 1, Qf)	from 67°02'59.2"N 130°16'24.6"W to 67°03'06.9"N 130°16'27.0"W <i>DFO(6604765-01)</i>
Reposition	red starboard hand conical buoy (See Chart No. 1, Qf)	from 67°02'13.6"N 130°14'56.8"W to 67°02'21.4"N 130°15'02.7"W <i>DFO(6604765-02)</i>
Reposition	red starboard hand conical buoy (See Chart No. 1, Qf)	from 67°01'37.5"N 130°13'41.4"W to 67°01'53.5"N 130°13'57.9"W <i>DFO(6604765-03)</i>
Reposition	green port hand can buoy (See Chart No. 1, Qg)	from 66°58'24.8"N 130°14'24.0"W to 66°58'37.4"N 130°14'16.4"W <i>DFO(6604765-04)</i>
Reposition	red starboard hand conical buoy (See Chart No. 1, Qf)	from 66°59'43.5"N 130°12'43.6"W to 66°59'57.7"N 130°12'51.3"W <i>DFO(6604765-05)</i>
Reposition	green port hand can buoy (See Chart No. 1, Qg)	from 66°55'57.8"N 130°12'16.6"W to 66°56'10.6"N 130°12'20.3"W <i>DFO(6604765-06)</i>
Reposition	red starboard hand conical buoy (See Chart No. 1, Qf)	from 66°55'46.2"N 130°11'54.7"W to 66°55'52.7"N 130°11'46.6"W <i>DFO(6604765-07)</i>
Reposition	red starboard hand conical buoy (See Chart No. 1, Qf)	from 66°55'27.5"N 130°10'54.8"W to 66°55'31.6"N 130°10'54.8"W <i>DFO(6604765-08)</i>
Reposition	green port hand can buoy (See Chart No. 1, Qg)	from 66°55'07.8"N 130°10'00.7"W to 66°55'09.2"N 130°09'48.1"W <i>DFO(6604765-09)</i>
Reposition	red starboard hand conical buoy (See Chart No. 1, Qf)	from 66°51'32.5"N 130°07'03.3"W to 66°51'58.5"N 130°07'21.5"W <i>DFO(6604765-10)</i>
Add	green port hand can buoy (See Chart No. 1, Qg)	66°51'30.7"N 130°07'32.7"W <i>DFO(6604765-11)</i>
Add	green port hand can buoy (See Chart No. 1, Qg)	66°51'05.8"N 130°07'23.5"W <i>DFO(6604765-12)</i>

6424 - Bryan Island to à Travaillant River Kilometre 1240 / Kilomètre 1325 - New Edition - 30-JAN-2015 - World Geodetic System 1984
16-JUL-2021

LNMD. 29-MAY-2020

Reposition	green port hand can buoy (See Chart No. 1, Qg)	from 67°13'59.4"N 130°19'30.4"W to 67°14'05.3"N 130°19'51.6"W <i>DFO(6604760-01)</i>
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Reposition	red starboard hand conical buoy (See Chart No. 1, Qf)	from 67°14'04.1"N 130°19'49.2"W to 67°13'55.0"N 130°20'02.2"W <i>DFO(6604760-02)</i>
Reposition	red starboard hand conical buoy (See Chart No. 1, Qf)	from 67°14'34.7"N 130°19'26.4"W to 67°14'35.1"N 130°20'25.4"W <i>DFO(6604760-03)</i>
Reposition	green port hand can buoy (See Chart No. 1, Qg)	from 67°28'37.4"N 130°57'05.1"W to 67°28'36.4"N 130°56'57.1"W <i>DFO(6604760-04)</i>
Reposition	green port hand can buoy (See Chart No. 1, Qg)	from 67°28'14.2"N 130°55'37.3"W to 67°28'15.7"N 130°55'38.5"W <i>DFO(6604760-05)</i>
Reposition	green port hand can buoy (See Chart No. 1, Qg)	from 67°27'51.6"N 130°54'16.7"W to 67°27'53.0"N 130°54'16.2"W <i>DFO(6604760-06)</i>
Reposition	red starboard hand conical buoy (See Chart No. 1, Qf)	from 67°06'23.1"N 130°13'51.6"W to 67°06'21.9"N 130°13'59.6"W <i>DFO(6604760-07)</i>

**6425 - Travailant River to/à Adam Cabin Creek Kilometre 1325 / Kilomètre 1400 - New Edition - 15-JAN-2016 - World
Geodetic System 1984**

16-JUL-2021

LNMD. 26-APR-2019

Reposition	red starboard hand conical buoy (See Chart No. 1, Qf)	from 67°17'02.7"N 132°33'31.3"W to 67°16'52.9"N 132°34'28.5"W <i>DFO(6604753-01)</i>
Reposition	red starboard hand conical buoy (See Chart No. 1, Qf)	from 67°16'28.5"N 132°35'06.2"W to 67°16'34.8"N 132°35'18.0"W <i>DFO(6604753-02)</i>
Reposition	green port hand can buoy (See Chart No. 1, Qg)	from 67°16'10.9"N 132°35'35.5"W to 67°16'20.8"N 132°35'52.8"W <i>DFO(6604753-03)</i>
Reposition	green port hand can buoy (See Chart No. 1, Qg)	from 67°15'38.8"N 132°35'59.5"W to 67°15'44.3"N 132°36'33.5"W <i>DFO(6604753-04)</i>
Reposition	green port hand can buoy (See Chart No. 1, Qg)	from 67°15'08.0"N 132°36'24.0"W to 67°15'16.2"N 132°36'50.3"W <i>DFO(6604753-05)</i>
Reposition	green port hand can buoy (See Chart No. 1, Qg)	from 67°14'32.5"N 132°37'03.6"W to 67°14'49.0"N 132°37'16.6"W <i>DFO(6604753-06)</i>
Reposition	starboard hand daybeacon, marked RAM (See Chart No. 1, Qt)	from 67°18'12.1"N 132°20'27.4"W to 67°18'01.7"N 132°21'50.7"W <i>DFO(6604753-07)</i>
Reposition	red starboard hand conical buoy (See Chart No. 1, Qf)	from 67°18'30.2"N 132°19'01.0"W to 67°18'35.5"N 132°19'46.3"W <i>DFO(6604753-08)</i>

Reposition	red starboard hand conical buoy (See Chart No. 1, Qf)	from 67°23'01.9"N 131°47'29.8"W to 67°22'56.5"N 131°47'58.4"W <i>DFO(6604753-09)</i>
Add	red starboard hand conical buoy (See Chart No. 1, Qf)	67°22'35.7"N 131°49'09.1"W <i>DFO(6604753-10)</i>
Delete	green port hand can buoy (See Chart No. 1, Qg)	67°22'17.3"N 131°49'37.3"W <i>DFO(6604753-11)</i>
Add	green port hand can buoy (See Chart No. 1, Qg)	67°22'03.9"N 131°50'50.9"W <i>DFO(6604753-12)</i>

6426 - Adam Cabin Creek to/à Point Separation Kilometre 1400 / Kilomètre 1480 - New Edition - 30-JAN-2015 - World Geodetic System 1984

16-JUL-2021		LNMD. 03-MAY-2019
Reposition	green port hand can buoy (See Chart No. 1, Qg)	from 67°12'14.0"N 132°59'48.6"W to 67°12'19.1"N 133°00'23.8"W <i>DFO(6604755-01)</i>
Reposition	green port hand can buoy (See Chart No. 1, Qg)	from 67°12'44.7"N 133°00'39.9"W to 67°13'02.1"N 133°01'44.3"W <i>DFO(6604755-02)</i>
Reposition	red starboard hand conical buoy (See Chart No. 1, Qf)	from 67°13'21.1"N 133°01'42.1"W to 67°13'47.4"N 133°03'19.0"W <i>DFO(6604755-03)</i>

6427 - Point Separation to/au Aklavik Channel Kilometre 1480 / Kilomètre 1540 - New Edition - 27-APR-2018 - World Geodetic System 1984

02-JUL-2021		LNMD. 20-MAR-2020
Reposition	green port hand can buoy (See Chart No. 1, Qg)	from 67°42'07.3"N 134°16'10.5"W to 67°42'08.7"N 134°16'15.3"W <i>DFO(6604756-01)</i>
Reposition	green port hand can buoy (See Chart No. 1, Qg)	from 67°42'18.7"N 134°15'58.4"W to 67°42'39.0"N 134°16'12.5"W <i>DFO(6604756-02)</i>
Reposition	red starboard hand conical buoy (See Chart No. 1, Qf)	from 67°42'47.8"N 134°14'57.2"W to 67°42'32.8"N 134°16'38.3"W <i>DFO(6604756-03)</i>
Add	green port hand can buoy (See Chart No. 1, Qg)	67°42'51.4"N 134°15'00.9"W <i>DFO(6604756-04)</i>

Section 3: Radio Aids to Marine Navigation Corrections

***708/21 Radio Aids to Marine Navigation 2021 (Atlantic, St. Lawrence, Great Lakes, Lake Winnipeg, Arctic and Pacific)**

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AMEND AS FOLLOWS:

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

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AMEND AS FOLLOWS:

3.8.5 West Coast – USA Notice of Arrival

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The electronic Notice of Arrival/Departure (e-NOA/D) can be found at the NVMC website:

<http://www.nvmc.uscg.gov/NVMC/default.aspx>

[https://www.nvmc.uscg.gov/\(S\(rlio2ggzgn3kw2fuuwz2mwa2\)\)/default.aspx](https://www.nvmc.uscg.gov/(S(rlio2ggzgn3kw2fuuwz2mwa2))/default.aspx).

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AMEND:

4.2.1.5 GMDSS Sea Areas - Canada

In Canada, as a result of consultations with the Canadian marine industry, it has been decided to implement sea areas A1 on the east and west coasts. Outside of Sea Area A1 will be a Sea Area A3 with a Sea Area A4 in the Arctic.

Consideration was given to the implementation of a Sea Area A2, but due to budgetary constraints and the marine industry's preference for sea areas A1 and A3, sea area A2 is not being planned at this time. Sea Area A1 for the Great Lakes and St. Lawrence River is also provided.

TO READ:

4.2.1.5 GMDSS Sea Areas - Canada

In Canada, as a result of consultations with the Canadian marine industry, Sea Area A1 and Sea Area 3 were implemented on the east and west coasts, and Sea Area A4 was implemented in the Arctic.

VHF-DSC services are provided in the Great Lakes and the St. Lawrence River west of the lower exit of the St. Lambert Lock.

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ADD AS FOLLOWS:

4.2.7 AMVER - Automated Mutual-Assistance Vessel Rescue System

Note: A 96-hour pre-arrival report to U.S. ports is required under 33 CFR 160.

The Amver System, operated by the United States Coast Guard, is a maritime mutual assistance program that provides important aid to the development and co-ordination of search and rescue (SAR) efforts in the oceans of the world. Merchant vessels of all nations making offshore passages of more than 24 hours are encouraged to send sailing plans and periodic position reports to the Amver Centre in Martinsburg, WV. There is no charge for these radio messages when they are sent through MCTS Centres. Information from these messages is entered into a computer that generates and maintains dead reckoning positions for participating vessels throughout their voyages. The predicted locations and SAR characteristics of all vessels known to be within a given area are furnished upon request to recognized SAR agencies of any nation for use during an emergency. Predicted vessels' locations are disclosed only for reasons related to maritime safety.

ADD AS FOLLOWS:

4.2.7.3. What and When You Report

a) Sailing plan message should be sent on or before departure.

...

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ADD AS FOLLOWS:

4.2.7.5 Amver System Communications Network

The following methods are recommended for ships to transmit Amver Sailing Plan, Position, Deviation and Arrival reports. Details are available on the Amver Website at <http://www.amver.com/>.

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ADD AS FOLLOWS:

4.2.7.6 Amver Voyage Report Types

There are four types of Amver Reports - Sailing Plan, Arrival, Position, and Deviation Reports.

a) ...

b) Reporting data. Amver participants need to be familiar with four types of reports - Sailing Plan, Arrival, Position, and Deviation Reports. Note that Amver permits sailing plan and departure to be combined into a single report. Amver accepts sailing plan information separately - for example, several days prior to departure. Report identifiers are as follows:

AMVER/SP// Sailing Plan and Departure

...

ADD AS FOLLOWS:

4.2.7.9 Description of Voyage Reports

...

Sailing Plan and Departure Report. The “L” lines contain routing and “turnpoint” information needed by Amver. Amver needs data about every intended turnpoint, but also accepts information about any points along the intended track, even though they might not be turnpoints. Turnpoint information is needed by Amver to maintain plot accuracy.

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ADD AS FOLLOWS FOR SECTION 4.2.7.9:

Table 4-8 - Sailing Plan and Departure Report Example

Page 4-38

ADD AS FOLLOWS FOR SECTION 4.2.7.9:

Table 4-11 - Deviation Report Used to Report Sailing Plan and Other Changes Example

...

- d) The “L” lines contain most of the sailing plan information. As many “L” lines as needed may be used. The “L” lines contain routing data to each of the intermediate points, and to the destination. Data about all turnpoints are required, unless the voyage will follow a great circle with no delays at intermediate points. In addition to turnpoint information, data about other points along each leg are useful. Following, is the information desired for each intermediate point: navigation, method, leg speed, latitude, longitude, port or landmark name ETA estimated time of departure.

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AMEND AS FOLLOWS:

4.3.6 Sailing Plan Service

All small craft operators, including those making day trips, are encouraged to file a Sailing Plan with a responsible person. This person should be instructed to call the Joint Rescue Coordination Centre (JRCC) or Maritime Rescue Sub-Centre (MRSC) if the vessel becomes overdue. The telephone number can be found at the front of most telephone books and should be included with the Sailing Plan. In circumstances where it is not possible to file a Sailing Plan with a responsible person, a Sailing Plan may be filed by telephone, radio or in person, with any CCG MCTS Centre. While at sea, masters/operators who have filed a sailing plan with an MCTS Centre are encouraged to file a daily position report during long trips. Upon your return, be sure to close (or deactivate) the Sailing Plan you filed earlier. Forgetting to do so can result in an unwarranted search for you.

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AMEND AS FOLLOWS FOR SECTION 5.9.1:

Table 5-24 - Northern Canada: Production Schedule - NAVTEX Format

MCTS Centre	NAVTEX Transmitter	Header	Issue Time
Iqaluit/ VFF	Iqaluit	FQCN369 CWNT FICN36 CWIS	05:30, 17:30 EDT / EST 07:00, 19:00 UTC

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DELETE AS FOLLOWS FOR SECTION 5.15.7:

Table 5-65 - Ice Charts Listing

Ice Charts	Broadcast Site	Season
Iceberg limit	Sydney MCTS	Year round
Gulf of St. Lawrence	Sydney MCTS	Winter
Cabot Strait	Sydney MCTS	Winter
Northeast or East Newfoundland Waters	Sydney MCTS	Winter
Southeast Newfoundland Waters	Sydney MCTS	Winter
Newfoundland Coast	Sydney MCTS	Winter
Labrador Coast	Iqaluit MCTS	Summer
Hudson Strait	Iqaluit MCTS	Summer
Northern Hudson Bay	Iqaluit MCTS	Summer
Southern Hudson Bay	Iqaluit MCTS	Summer
Foxe Basin	Iqaluit MCTS	Summer
Davis Strait	Iqaluit MCTS	Summer
Baffin Bay	Iqaluit (Resolute) MCTS	Summer
Approaches to Resolute	Iqaluit (Resolute) MCTS	Summer
Queen Maud	Iqaluit (Resolute) MCTS	Summer
Amundson Gulf	Iqaluit MCTS	Summer
Alaskan Coast	Iqaluit MCTS	Summer
Eureka	Iqaluit (Resolute) MCTS	*On request
Parry Channel	Iqaluit (Resolute) MCTS	*On request
McClure Strait	Iqaluit (Resolute) MCTS	*On request
Byam - Resolute	Iqaluit (Resolute) MCTS	*On request
Bering Strait	Iqaluit MCTS	*On request
Chukchi	Iqaluit MCTS	*On request
Nunivak	Iqaluit MCTS	*On request
Canada Basin	Iqaluit MCTS	*On request
Alert	Iqaluit MCTS	*On request
Nome	Iqaluit MCTS	*On request
Arctic Ocean	Iqaluit MCTS	*On request
North Pole	Iqaluit MCTS	*On request

~~* On request: Ice charts for Canadian Waters are available upon request to MCTS with at least 5-day prior notice. These charts may end with little or no notice if no shipping activity is expected or identified.~~

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DELETE AS FOLLOWS FOR SECTION 5.15.7:

Table 5-66 - Canadian Coast Guard and Canadian Forces Fleet MetOc Radio Facsimile Stations

Name	Call Sign	Modulation	Index of Cooperation	Power	Frequencies (kHz)	Drum Speed
Iqaluit MCTS	VFF	J3C (FM)	576	1 KW	3251.1, 7708.1 (USB)	120 RPM
METOC Halifax	CFH	J3C (FM)	576	6 KW	4271, 6496.4, 10536, 13510	120 RPM
METOC Halifax	CFH	J3C (FM)	576	10 KW	122.5	-
Sydney MCTS	VCO	J3C (FM)	576	5 KW	4416, 6915.1	120 RPM

Section 4: Sailing Directions and Small Craft Guide Corrections

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

Chapter 9 — Paragraph 149, after “Agamemnon Channel, and”

Delete: Saltery Bay

Replace by: skelhp

(P2021-22.01)

Chapter 9 — Paragraph 155, after “is maintained to”

Delete: Saltery Bay

Replace by: skelhp

(P2021-22.02)

Chapter 9 — Paragraph 180, after “are given for”

Delete: Saltery Bay

Replace by: skelhp

(P2021-22.03)

Chapter 9 — Paragraph 182, after “**submarine cable** crosses from”

Delete: Saltery Bay

Replace by: skelhp

(P2021-22.04)

Chapter 9 — Paragraph 189, first line

Delete: **Saltery Bay**

Replace by: skelhp

(P2021-22.05)

Chapter 9 — Paragraph 191, after “Tidal differences for”

Delete: Saltery Bay

Replace by: skelhp

(P2021-22.06)

Chapter 9 — Paragraph 193, after “1 mile east of”

Delete: Saltery Bay

Replace by: skelhp

(P2021-22.07)

INDEX — After “Salmon Inlet, C9/P280”

Delete: Saltery Bay

Replace by: skelhp

(P2021-22.08)

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

No corrections for this section.