



Fisheries and Oceans  
Canada

Pêches et Océans  
Canada

Canadian  
Coast Guard

Garde côtière  
canadienne

# Notices to Mariners

**Edition No. 01/2024**  
January 26, 2024



Safety First, Service Always

## Monthly Western Edition

Canada 

Notices to Mariners – Monthly Western Edition  
Edition No. 01/2024

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as represented by the Minister of Fisheries, Oceans  
and the Canadian Coast Guard, 2024.

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

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

## Explanatory Notes – Notices to Mariners (NOTMAR)

**Geographical positions** refer directly to the graduations of the largest scale Canadian Hydrographic Service chart (unless otherwise indicated).

**Bearings** refer to the true compass and are measured clockwise from 000° (North) clockwise to 359°; those relating to lights are from seaward.

**Visibility** of lights is that in clear weather.

**Depths** - The units used for soundings (metres, fathoms or feet) are stated in the title of each chart.

**Elevations** are normally given above Higher High Water, Large Tide (unless otherwise indicated).

**Distances** may be calculated as follows:

- 1 nautical mile = 1,852 metres (6,076.1 feet)
- 1 statute mile = 1,609.3 metres (5,280 feet)
- 1 metre = 3.28 feet

### Temporary and Preliminary Notices to Mariners – Section 1A of *Notices to Mariners*

These notices are indicated by a (T) or a (P), respectively. Please note that nautical charts are not amended by the Canadian Hydrographic Service for temporary (T) and preliminary (P) notices. It is recommended that mariners chart these corrections in pencil. For the list of charts affected by (T) & (P) notices, please refer to the current [Notices to Mariners - Monthly Summary of Temporary and Preliminary Notices](#) publication.

### Suggestions and Corrections Form

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

To submit comments and suggestions on possible improvements to the various publications and services: [DFO.Notmar-Notmar.MPO@dfo-mpo.gc.ca](mailto:DFO.Notmar-Notmar.MPO@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](mailto:chsinfo@dfo-mpo.gc.ca).

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

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

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

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

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

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

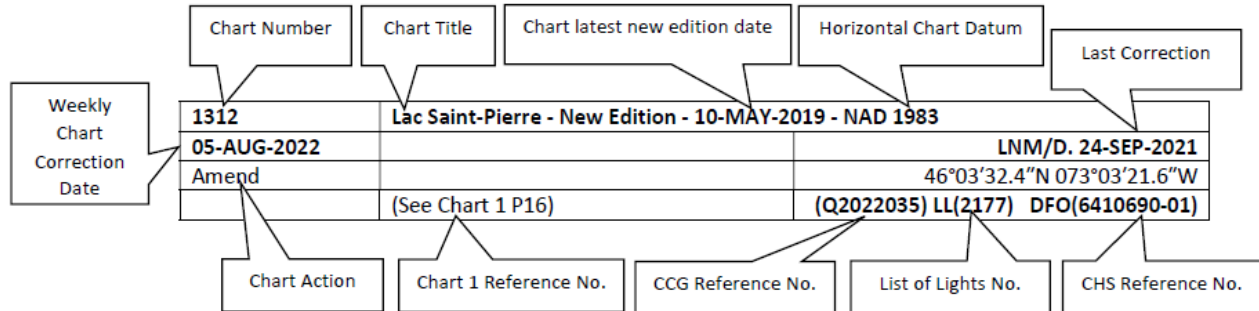
## Explanatory Notes – Canadian Hydrographic Service (CHS)

### 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 **LN/D** 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 2023*. 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: <https://www.charts.gc.ca/charts-cartes/paper-papier/papertable-tablepapier-eng.asp>.

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

### Navigational Warnings / Notices to Shipping

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

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

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

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

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

For further information, contact your regional NAVWARN Issuing Desk.

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

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

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## Numerical Index of Canadian Charts Affected

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

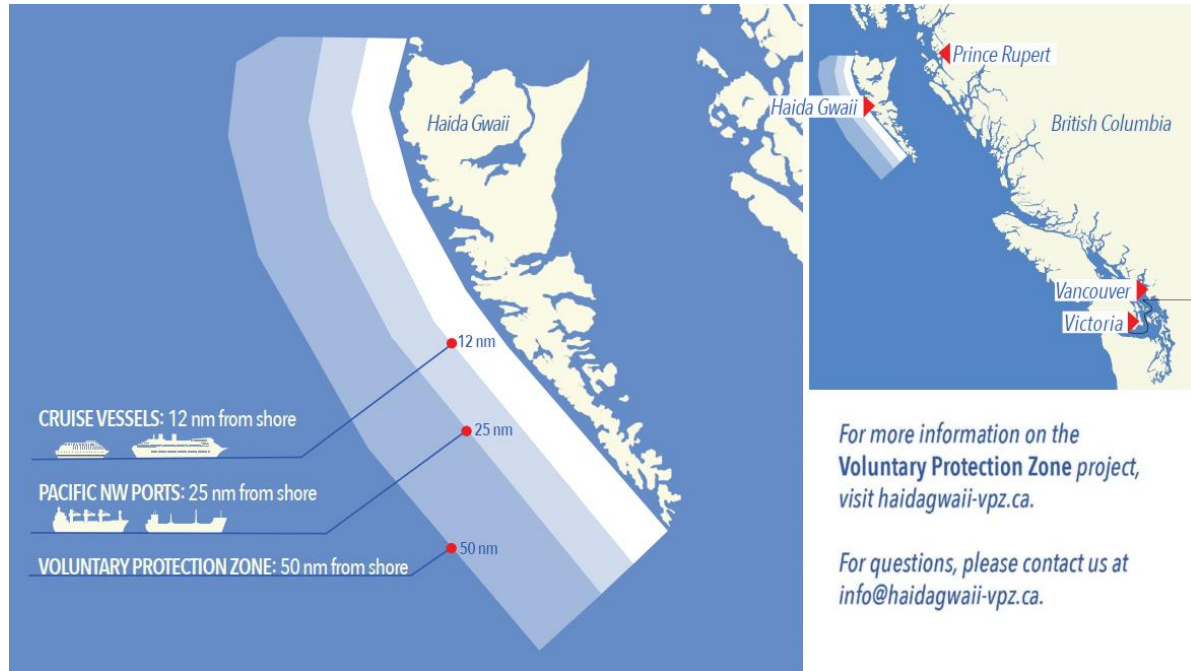
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## Section 1: General and Safety Information

### \*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)

### **\*505/23 Canadian Hydrographic Service – Magnetic Declination Calculations**

(Recurrent publication of notice \*505/23, originally published in the *Notices to Mariners – Monthly Western Edition 05/2023* publication.)

Mariners are advised that CHS has adopted the harmonized World Magnetic Model (WMM), as found on the NCEI/NOAA website. Old compass rose declination information on CHS navigational products can be updated using this website: <https://www.ngdc.noaa.gov/geomag/calculators/magcalc.shtml#declination>. While the differences in the model declinations are small each year, they can become more significant over a large period of time.

### **\*1004/23 Transport Canada – British Columbia North Coast Waterway Management Guidelines**

(Recurrent publication of notice \*1004/23, originally published in the *Notices to Mariners – Monthly Western Edition 10/2023* publication.)

Reference: Notice \*905/22 is cancelled.

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.

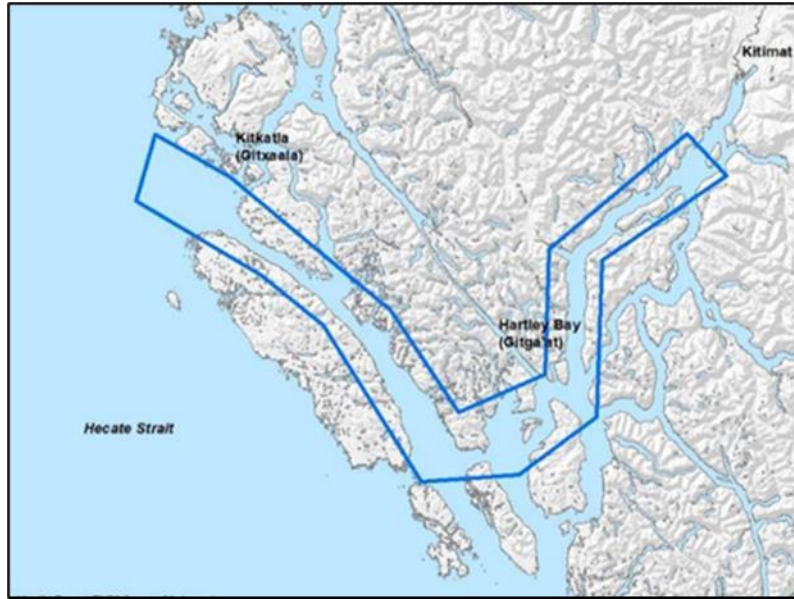
The guidelines apply to all vessels navigating on the route between Kitimat and Browning Entrance, on the north coast of British Columbia. This area includes:

- 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\\_Sept2023.pdf](https://www.notmar.gc.ca/publications/monthly/documents/NorthCoastWaterwayManagementGuidelines_Sept2023.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.

### **\*1207/23 Canadian Hydrographic Service – Inappropriate Geographical Names Review Process**

(Recurrent publication of notice \*1207/23, originally published in the *Notices to Mariners – Monthly Western Edition* 12/2023 publication.)

The records of the Canadian Hydrographic Service could contain geographical names that may be considered inappropriate, offensive and derogatory. Geographical naming authorities are in the process of addressing many offensive place names, the review process is underway. For more information, about inappropriate geographical names, please see the [following announcement](#).

**\*101/24 Canadian Hydrographic Service – Nautical Charts**

Charts	Main Title	Scale	Edition Date	Published	Cat#	Price
<b>New Charts</b>						
3872	Approaches to/à Tasu Sound	1:45 000	2023-12-15	2024-01-19	2	\$20.00
<b>New Editions</b>						
4454	Pointe Curlew à/to Baie Washtawouka	1:70 000	2023-11-17	2024-01-26	1	\$20.00
4654	Lark Harbour and / et York Harbour	1:12 000	2023-10-27	2024-01-19	1	\$20.00

**\*102/24 Canadian Hydrographic Service – Electronic Navigational Charts**

S-57 ENC Number	Chart Title	ENC Compilation Scale	Published
<b>New Charts</b>			
CA471186 (Edn 1.000)	CA471186	1:22 500	2024-01-12
CA471187 (Edn 1.000)	CA471187	1:45 000	2024-01-12
CA471188 (Edn 1.000)	CA471188	1:22 500	2024-01-12
CA471189 (Edn 1.000)	CA471189	1:22 500	2024-01-12
CA471190 (Edn 1.000)	CA471190	1:22 500	2024-01-12
CA471191 (Edn 1.000)	CA471191	1:45 000	2024-01-12
CA471192 (Edn 1.000)	CA471192	1:22 500	2024-01-12
CA471195 (Edn 1.000)	CA471195	1:22 500	2024-01-12
CA471196 (Edn 1.000)	CA471196	1:22 500	2024-01-12
CA471197 (Edn 1.000)	CA471197	1:22 500	2024-01-12
CA471198 (Edn 1.000)	CA471198	1:22 500	2024-01-12
CA55WSQA (Edn 1.000)	CA55WSQA	1:11 000	2024-01-05
CA55WSRA (Edn 1.000)	CA55WSRA	1:11 000	2024-01-05
CA55XSRA (Edn 1.000)	CA55XSRA	1:11 000	2024-01-05
CA570765 (Edn 1.000)	Useless Inlet and Fatty Basin	1:3 000	2024-01-05
CA571224 (Edn 1.000)	CA571224	1:11 000	2024-01-12
CA571225 (Edn 1.000)	CA571225	1:11 000	2024-01-12
CA571226 (Edn 1.000)	CA571226	1:11 000	2024-01-12
CA571227 (Edn 1.000)	CA571227	1:11 000	2024-01-12
CA571228 (Edn 1.000)	CA571228	1:11 000	2024-01-12
CA571229 (Edn 1.000)	CA571229	1:11 000	2024-01-12
CA571230 (Edn 1.000)	CA571230	1:11 000	2024-01-12
CA571231 (Edn 1.000)	CA571231	1:11 000	2024-01-12
CA571232 (Edn 1.000)	CA571232	1:11 000	2024-01-12
CA571233 (Edn 1.000)	CA571233	1:11 000	2024-01-12
CA571234 (Edn 1.000)	CA571234	1:11 000	2024-01-12
CA571235 (Edn 1.000)	CA571235	1:11 000	2024-01-12
CA571236 (Edn 1.000)	CA571236	1:11 000	2024-01-12

S-57 ENC Number	Chart Title	ENC Compilation Scale	Published
<b>New Editions</b>			
CA370016 (Edn 8.000)	Strait of Georgia, Northern Portion/Partie Nord	1:40 000	2024-01-12
CA376076 (Edn 3.000)	Cape Tormentine à/to West Point	1:50 000	2024-01-19
CA470017 (Edn 7.000)	Discovery Passage	1:20 000	2024-01-12
CA470095 (Edn 7.000)	Jervis Inlet	1:25 000	2024-01-12
CA470103 (Edn 7.000)	Desolation Sound and/et Sutil Channel	1:20 000	2024-01-12
CA476494 (Edn 8.000)	Sandwich Bay	1:25 000	2024-01-19
CA476814 (Edn 7.000)	Carmanville to Bacalhoa Island and Fogo (Northern Portion)	1:20 000	2024-01-12
CA55XSSA (Edn 2.000)	Port5160N05560W	1:11 000	2024-01-05
CA571040 (Edn 2.000)	Skidegate Channel (Part 1 of 2)	1:12 000	2024-01-12
CA571041 (Edn 2.000)	Skidegate Channel (Part 2 of 2)	1:12 000	2024-01-12
<b>Charts Permanently Withdrawn</b>			
CA370133	Cooper Reach - Continuation A		
CA370257	Knight Inlet		
CA470019	Cordero Channel		
CA470022	Johnstone Strait, Race Passage and/et Current Passage	Cancelled by CA571236,CA571235,CA571234, CA571233,CA571232,CA571231, CA571230,CA571229,CA571228, CA571227,CA571226,CA571225, CA571224	
CA470062	Bute Inlet, Stuart Island to/à Hovel Bay		
CA470266	Approaches to/Approches à Toba Inlet		
CA470309	Johnstone Strait, Port Neville to/à Robson Bight		
CA470310	Broughton Strait (Part 1 of 2)		
CA470311	Broughton Strait (Part 2 of 2)		
CA470312	Queen Charlotte Strait Eastern Portion/Partie Est (Part 1 of 2)		
CA470313	Queen Charlotte Strait Eastern Portion/Partie Est (Part 2 of 2)		
CA570170	Entrance to/Entrée à Useless Inlet	Cancelled by CA570765	
CA570223	Port Neville		
CA570229	Fatty Basin	Cancelled by CA570765	
CA576177	Charlottetown Harbour	Cancelled by CA54AQGA,CA549QGA	

**\*103/24 Canadian Hydrographic Service – Raster Digital Charts (BSB V3)**

Charts	Main Title	Scale	Edition Date	Published
<b>Charts Permanently Withdrawn</b>				
RM-4654	Lark Harbour and / et York Harbour			

**\*104/24 Transport Canada - Ship Safety Bulletin #26, #27/2023, #01, #02 and #03/2024**

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#26/2023](#) – British Columbia North Coast Waterway Management Guidelines  
RDIMS# 19997044

[SSB#27/2023](#) – Coming into force of the Vessel Construction and Equipment Regulations  
RDIMS# 19785960

[SSB#01/2024](#) – Amendments to the International Convention for the Safety of Life at Sea (SOLAS)  
for construction and safety equipment  
RDIMS# 19955843

[SSB#02/2024](#) – Fishing Vessels: Safety and legal information for vessels with removable decks  
RDIMS# 19470291

[SSB#03/2024](#) – Fishing Vessels: Installation of hinged fin anti-roll devices on fishing vessels  
RDIMS# 19490096

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

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

## Section 1A: Temporary and Preliminary Notices

### 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
<b>Pacific Coast</b>			
<a href="#">1114(P)/23</a>	3811	N/A	Paper Chart to be Discontinued
<a href="#">1115(P)/23</a>	3980	622	Notice of Proposed Changes

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

## Inland Waters

### Temporary Notices

No notices applicable for this edition.

### Preliminary Notices

#### Arctic Region

##### Comment Submission

Comments on proposed changes in preliminary (P) notices are solicited from mariners and other interested parties within three months of the initial publication date. Following this date, the notices will be cancelled. Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

Comments should be directed to the following:

Superintendent,  
Aids to Navigation & Waterways  
Canadian Coast Guard, Arctic Region  
5120 49th Street  
Yellowknife NT. X1A 1P8  
Telephone: (867) 444-0109  
Email: [DFO.CCGArcticAidstoNavigation-AidesalanavigationArctiqueGCC.MPO@dfo-mpo.gc.ca](mailto:DFO.CCGArcticAidstoNavigation-AidesalanavigationArctiqueGCC.MPO@dfo-mpo.gc.ca)

#### **\*113(P)/24 Erik Cove to/à Nuvuk Harbour including/y compris Digges Islands – Aid to Navigation to be Discontinued**

Reference chart: 5412

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

Aid Name	LL #	Position
Digges Islet	2553	62° 35' 15.7"N 078° 06' 36.8"W

Initial publication date: Friday, January 26, 2024

[Comment submission deadline](#): Thursday, April 25, 2024

(A2024-002)

**\*114(P)/24 Demarcation Bay to à Philips Bay – Aids to Navigation to be Discontinued**

Reference chart: 7661

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

Aid Name	LL #	Position
Avadlek Spit North	3109	69° 34' 10.1"N 139° 16' 25.4"W
Avadlek Spit South	3109.1	69° 33' 12.4"N 139° 18' 56.4"W
Wells Point	4505	69° 32' 59.4"N 139° 19' 13.7"W
Calton Point #1	4507	69° 32' 15.4"N 139° 08' 57.5"W
Workboat Passage front range #1	4508	69° 32' 18.6"N 139° 08' 50.3"W
Workboat Passage rear range #1	4509	69° 32' 27.7"N 139° 09' 08.3"W
Workboat Passage front range #2	4510	69° 31' 51.1"N 139° 08' 00.8"W
Workboat Passage rear range #2	4511	69° 31' 35.0"N 139° 05' 56.0"W
Workboat Passage front range #3	4512	69° 33' 56.0"N 139° 13' 25.0"W
Workboat Passage rear range #3	4513	69° 34' 00.0"N 139° 13' 18.0"W
Workboat Passage front range #4	4514	69° 33' 44.4"N 139° 13' 03.7"W
Workboat Passage rear range #4	4515	69° 33' 44.0"N 139° 12' 48.0"W
Calton Point	4621	69° 30' 08.0"N 139° 06' 40.0"W

Initial publication date: Friday, January 26, 2024

[Comment submission deadline](#): Thursday, April 25, 2024

(A2024-003)

**Pacific Coast**

**Temporary Notices**

**\*115(T)/24 Kitimat Harbour – Marine Works Completed**

Reference chart: 3908

Installation completed of tug berth marine which includes the tug dock floats, mooring guide piles, access walkways, gangways, breakwater float, breakwater anchoring system, navigation aids and repairs to the existing Methanex Jetty.

(NW-P-1711-23)

**Preliminary Notices**

No notices applicable for this edition.

## Section 2: Chart Corrections

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

05-JAN-2024

LNMD. 08-DEC-2023

Delete yellow traffic separation scheme lighted pillar whistle buoy, marked J with magenta circle and legend Racon/AIS (See Chart 1, Q61) 48°29'44.0"N 125°00'10.0"W  
*DFO(6204797-03)*

Add virtual aid to navigation (See Chart 1, S18.1) 48°29'35.0"N 125°00'00.0"W  
*DFO(6204797-04)*

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

05-JAN-2024

LNMD. 08-DEC-2023

Delete yellow traffic separation scheme lighted pillar whistle buoy FI 2.5s Y, marked J with magenta circle and legend Racon/AIS (See Chart 1, Q61) 48°29'44.0"N 125°00'11.0"W  
*DFO(6204797-03)*

Add virtual aid to navigation (See Chart 1, S18.1) 48°29'35.0"N 125°00'00.0"W  
*DFO(6204797-04)*

### 3513 - Strait of Georgia, Northern Portion/Partie Nord - New Edition - 29-OCT-1999 - NAD 1983

05-JAN-2024

LNMD. 22-DEC-2023

Add outfall pipe (See Chart 1, L41.1) between 49°54'59.2"N 125°08'41.5"W and 49°54'57.5"N 125°11'02.4"W  
This notice affects Electronic Navigational Chart: CA370016  
*DFO(6204834-01)*

### 3601 - Juan de Fuca Strait to/à Vancouver Harbour - New Edition - 01-JUL-2005 - NAD 1983

05-JAN-2024

LNMD. 05-MAY-2023

Delete red starboard hand lighted pillar buoy with AIS (See Chart 1, Qb, S17.2) 48°24'50.4"N 124°45'01.3"W  
*DFO(6204797-01)*

Add starboard virtual aid to navigation with a topmark consisting of a red cone point upward (See Chart 1, S18.2, Q130.1) 48°24'48.4"N 124°44'41.5"W  
*DFO(6204797-02)*

Delete traffic separation scheme lighted pillar buoy with magenta circle and legend Racon/AIS (See Chart 1, Q61) 48°29'37.0"N 125°00'00.0"W  
*DFO(6204797-03)*

Add virtual aid to navigation (See Chart 1, S18.1) 48°29'35.0"N 125°00'00.0"W  
*DFO(6204797-04)*

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

05-JAN-2024

LNMD. 08-DEC-2023

Delete red starboard hand lighted pillar bell buoy FI R with AIS, marked 2 (See Chart 1, Qb, S17.2) 48°25'03.4"N 124°45'39.7"W  
*DFO(6204797-01)*



Add	starboard virtual aid to navigation with a topmark consisting of a red cone point upward (See Chart 1, S18.2,Q130.1)	48°24'48.4"N 124°44'41.5"W  DFO(6204797-02)
Delete	yellow traffic separation scheme lighted pillar whistle buoy FI 2.5s Y, marked J with magenta circle and legend Racon/AIS (See Chart 1, Q61)	48°29'36.0"N 125°00'00.0"W  DFO(6204797-03)
Add	virtual aid to navigation (See Chart 1, S18.1)	48°29'35.0"N 125°00'00.0"W  DFO(6204797-04)
<b>3606 - Juan de Fuca Strait - New Edition - 29-NOV-2002 - NAD 1983</b>		
05-JAN-2024		LNМ/D. 28-OCT-2022
Delete	red starboard hand lighted pillar bell buoy FI R with AIS, marked 2 (See Chart 1, Qb, S17.2)	48°25'03.0"N 124°45'39.6"W  DFO(6204797-01)
Add	starboard virtual aid to navigation with a topmark consisting of a red cone point upward (See Chart 1, S18.2,Q130.1)	48°24'48.4"N 124°44'41.5"W  DFO(6204797-02)
<b>3670 - Broken Group - New Edition - 21-OCT-1994 - NAD 1983</b>		
12-JAN-2024		LNМ/D. 08-DEC-2023
Affix	patch Download Patch - <a href="https://www.notmar.gc.ca/chsftp/patches/3670_6204840_1_202312151004.pdf">https://www.notmar.gc.ca/chsftp/patches/3670_6204840_1_202312151004.pdf</a> This notice affects Electronic Navigational Chart: CA570336	48°52'00.0"N 125°18'00.0"W  DFO(6204840-01)
<b>3671 - Barkley Sound - New Edition - 04-NOV-2005 - NAD 1983</b>		
12-JAN-2024		LNМ/D. 29-DEC-2023
Add	depth of 3.0 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470338	48°51'41.4"N 125°18'35.8"W  DFO(6204840-02)
Add	depth of 0.8 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470338	48°51'30.3"N 125°19'00.2"W  DFO(6204840-03)
Delete	depth of 5.9 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470338	48°51'47.3"N 125°19'26.0"W  DFO(6204840-04)
Add	depth of 4.4 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470338	48°51'46.5"N 125°19'25.9"W  DFO(6204840-05)
Add	depth of 2.2 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470338	48°51'19.1"N 125°19'28.4"W  DFO(6204840-06)

Add	depth of 1.2 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470338	48°52'26.2"N 125°17'36.0"W  <i>DFO(6204840-07)</i>
Delete	depth of 0.2 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470338	48°52'08.3"N 125°19'42.7"W  <i>DFO(6204840-08)</i>
Add	depth of 0.1 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470338	48°52'07.1"N 125°19'43.5"W  <i>DFO(6204840-09)</i>
Add	depth of 0.8 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470338	48°51'30.5"N 125°19'07.3"W  <i>DFO(6204840-10)</i>
Add	depth of 1.4 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470338	48°52'23.7"N 125°17'28.2"W  <i>DFO(6204840-11)</i>
Add	rock which covers and uncovers with drying height of 0.2 metres (See Chart 1, K11) This notice affects Electronic Navigational Chart: CA470338	48°52'21.4"N 125°17'28.1"W  <i>DFO(6204840-12)</i>
Add	depth of 1.9 metres (See Chart 1, I10) This notice affects Electronic Navigational Chart: CA470338	48°51'25.5"N 125°18'59.7"W  <i>DFO(6204840-13)</i>
Add	rock which covers and uncovers with drying height of 0.2 metres (See Chart 1, K11) This notice affects Electronic Navigational Chart: CA470338	48°52'46.8"N 125°17'54.5"W  <i>DFO(6204840-14)</i>
Add	rock which covers and uncovers with drying height of 0.2 metres (See Chart 1, K11) This notice affects Electronic Navigational Chart: CA470338	48°51'57.2"N 125°19'12.2"W  <i>DFO(6204840-15)</i>

**3908 - KITIMAT - NEW CHART - 15-MAR-2013 - NAD 1983**

12-JAN-2024

LNM/D. 11-AUG-2023

Add	outfall pipe (See Chart 1, L41.1) This notice affects Electronic Navigational Chart: CA570626	between 53°59'34.4"N 128°40'39.7"W and 53°59'30.8"N 128°40'41.9"W  <i>DFO(6204848-01)</i>
Add	pipeline sign (See Chart 1, Q123) This notice affects Electronic Navigational Chart: CA570626	53°59'34.4"N 128°40'39.8"W  <i>DFO(6204848-02)</i>

**3908 - Kitimat Harbour - New Chart - 15-MAR-2013 - NAD 1983**

12-JAN-2024

LNM/D. 11-AUG-2023

Add outfall pipe  
(See Chart 1, L41.1)  
This notice affects Electronic Navigational Chart: CA570626  
between 53°59'34.4"N 128°40'39.7"W  
and 53°59'30.8"N 128°40'41.9"W  
DFO(6204848-01)

Add pipeline sign  
(See Chart 1, Q123)  
This notice affects Electronic Navigational Chart: CA570626  
53°59'34.4"N 128°40'39.8"W  
DFO(6204848-02)

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

05-JAN-2024

LNM/D. 16-JUN-2023

Add yellow cautionary can buoy, marked Priv  
(See Chart 1, Qi)  
54°13'16.3"N 130°19'55.7"W  
DFO(6204841-01)

**3958 - Prince Rupert Harbour - New Edition - 13-DEC-2013 - World Geodetic System 1984**

05-JAN-2024

LNM/D. 01-DEC-2023

Add yellow cautionary can buoy, marked Priv  
(See Chart 1, Qi)  
54°13'16.3"N 130°19'55.7"W  
DFO(6204841-01)

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

19-JAN-2024

LNM/D. 10-MAR-2023

Reposition green port hand can buoy  
(See Chart 1, Qc)  
from 66°02'06.2"N 129°08'17.9"W  
to 66°02'12.8"N 129°08'33.8"W  
LL(3947.8) DFO(6605201-01)

Reposition green port hand can buoy  
(See Chart 1, Qc)  
from 66°05'06.0"N 129°06'06.2"W  
to 66°05'15.9"N 129°06'08.0"W  
LL(3953) DFO(6605201-02)

Reposition red starboard hand conical buoy  
(See Chart 1, Qb)  
from 66°05'25.9"N 129°05'44.8"W  
to 66°05'31.6"N 129°05'54.2"W  
LL(3953.3) DFO(6605201-03)

Reposition red starboard hand conical buoy  
(See Chart 1, Qb)  
from 66°05'40.3"N 129°05'17.2"W  
to 66°05'54.3"N 129°05'18.0"W  
LL(3953.5) DFO(6605201-04)

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

19-JAN-2024

LNM/D. 02-JUL-2021

Delete sounding of 10.7 metres  
(See Chart 1, I10)  
66°22'36.9"N 128°43'26.4"W  
DFO(6605192-01)

Reposition red starboard hand conical buoy  
(See Chart 1, Qb)  
from 66°22'32.8"N 128°43'41.2"W  
to 66°22'36.9"N 128°43'24.6"W  
DFO(6605192-02)

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

19-JAN-2024

LNMD. 10-MAR-2023

Reposition green port hand can buoy  
(See Chart 1, Qc)

from 67°20'33.8"N 133°25'32.6"W  
to 67°20'33.1"N 133°25'32.2"W  
*LL(4160) DFO(6605195-01)*

**7010 - Davis Strait and/et Baffin Bay - New Edition - 12-JAN-1979 - Unknown**

05-JAN-2024

LNMD. 11-FEB-2022

Delete subsurface Ocean Data Acquisition System (ODAS) with known depth of  
128 fathoms  
(See Chart 1, L25)

59°22'29.6"N 060°18'34.4"W

*DFO(6605194-01)*

**7011 - Hudson Strait/Détroit D'Hudson to/à Groenland - New Edition - 02-SEP-1983 - Unknown**

05-JAN-2024

LNMD. 11-FEB-2022

Delete subsurface Ocean Data Acquisition System (ODAS) with known depth of  
128 fathoms  
(See Chart 1, L25)

59°22'29.6"N 060°18'34.4"W

*DFO(6605194-01)*

## Section 3: Radio Aids to Marine Navigation Corrections

### \*116/24 Radio Aids to Marine Navigation 2024 (Atlantic, St. Lawrence, Great Lakes, Lake Winnipeg, Arctic and Pacific)

#### Page 2-39

#### DELETE AS FOLLOWS:

#### 2.1.9 Québec, Québec

MMSI: 003160027

Call Sign: VCC

Hours: H24

*Services in English and in French.*

All communications with Canadian Coast Guard Marine Communications and Traffic Services Centres are recorded.

For Radio Services, call Québec Coast Guard Radio.

For Vessel Traffic Services, call Québec Traffic ([Part 3.9.7](#)).

#### 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

#### Page 4-32

#### DELETE THE FOLLOWING SECTION:

#### 4.2.6 Procedure for Responding to DSC Distress Alerts by Ships

#### REPLACE WITH THE FOLLOWING:

#### 4.2.6 Procedure for Responding to DSC Distress Alerts by Ships

(MSC.1/Circ.1657)

1 The Maritime Safety Committee, at its 106th session (2 to 11 November 2022), approved the revised *Procedure for responding to DSC distress alerts by ships*, as set out in the annex, prepared by the Sub-Committee on Navigation, Communications and Search and Rescue (NCSR), at its ninth session (21 to 30 June 2022).

2 This circular contains a procedure to be followed by radio personnel on board ships when responding to VHF, MF and HF distress alerts, in accordance with chapter IV of the International Convention for the Safety of Life at Sea, 1974. Flow diagrams 1 and 2 in the annex are recommended to be displayed on ships' bridges as A4 size posters.

3 Member Governments are invited to bring the annexed Procedure to the attention of seafarers and all other parties concerned.

4 This circular becomes effective on 1 January 2024, superseding COMSAR/Circ.25 as from that date.

## 1. Introduction

This document provides a procedure for responding to VHF, MF and HF distress alerts, given in flow diagrams 1 and 2, which are recommended to be displayed on the ship's bridge as A4 size posters. It also provides the following guidance.

## 2. Distress relays

2.1 Radio personnel serving on ships should be made aware of the consequences of transmitting a distress call relay and of routing a DSC distress alert relay to destinations other than coast stations (CS).

2.2 The number of unintended activations of DSC distress alerts and DSC distress alert relays creates extra workload and confusion for (M)RCCs and also causes delay in the response-time. The original distress alert from a ship in distress should not be disrupted by other ships, by transmitting a DSC distress alert relay.

2.3 Recommendation ITU-R M.541 on *Operational procedures for the use of digital selective-calling equipment in the maritime mobile service* identifies only two situations in which a ship would transmit a distress call relay (distress alert relay):

.1 on receiving a distress alert on an HF channel, which is not acknowledged by a coast station within five minutes. The distress call relay should be addressed to the appropriate coast station (annex 1, paragraph 3.4.2 and annex 3, paragraph 6.1.4); and

.2 on knowing that another ship in distress is not itself able to transmit the distress alert and the master of the ship considers that further help is necessary. The distress call relay should be addressed to "all ships" or to the appropriate coast station (annex 3, paragraph 1.4).

2.4 In no case is a ship permitted to transmit a DSC distress alert relay on receipt of a DSC distress alert on either VHF or MF channels.

2.5 Distress calls relay on HF channels should be initiated manually.

2.6 Compliance with operational and technical provisions above would prevent transmissions of inappropriate distress calls relay.

## 3. All coast stations call

3.1 Recommendation ITU-R M.493-9 on *Digital selective-calling systems for use in the maritime mobile service* provides for "group calls" an address consisting of the characters corresponding to the station's Maritime Mobile Service identity (MMSI) and a number of administrations have already assigned a "group call" MMSI to their coast stations in addition to the coast station's individual MMSI.

3.2 .By multilateral agreements, a "group call" MMSI could be assigned to all coast stations of a specific region, e.g., an RCC area and could comply with IMO's requirement without need of introducing further modifications to GMDSS equipment.

3.3 An alternative method to implement an "all coast stations" call without the need to modify Recommendation ITU-R M.493 could be to use the reserved MMSI worldwide as an address for all coast stations, in accordance with Recommendation ITU-R M.585 on *Assignment and use of identities in the maritime mobile service*. However, this solution is not applicable to MF or HF coast stations and would also require a modification of the set-up at each VHF coast station participating in the GMDSS.

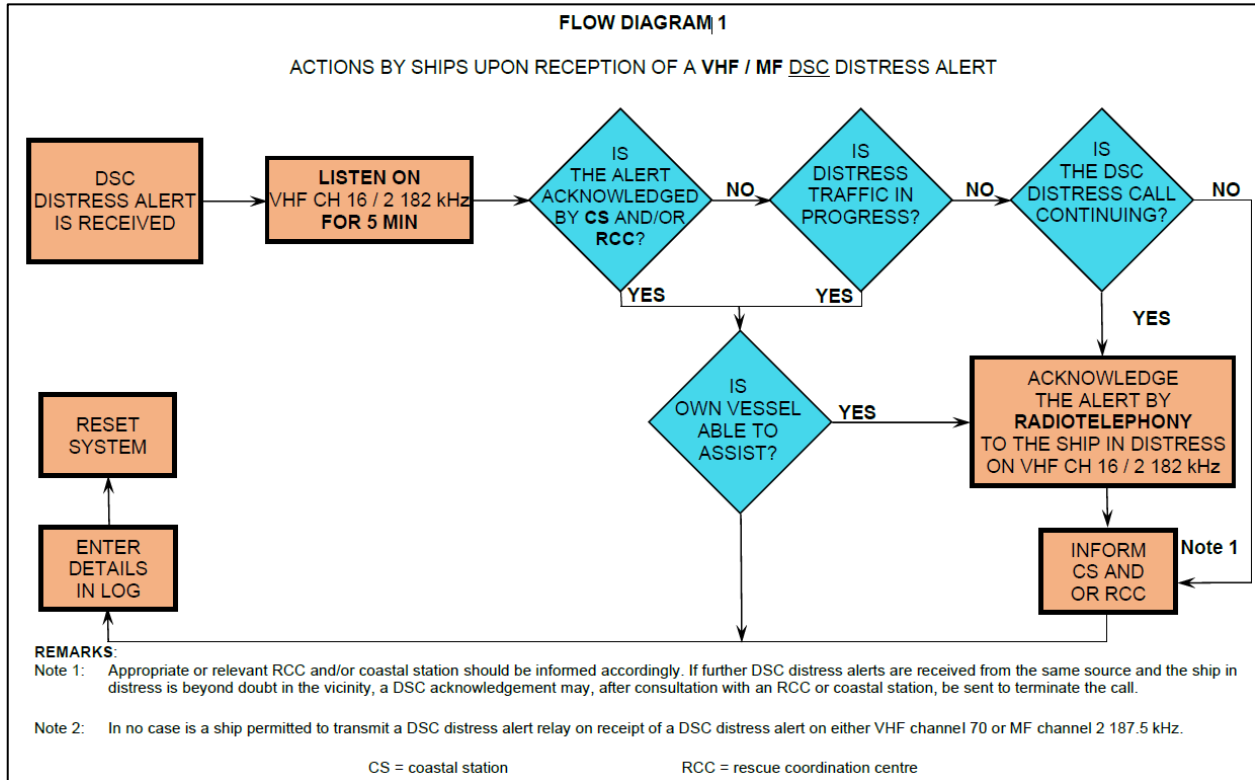
## 4. Authorization

It should be noted that on ships, distress alerts, distress acknowledgements and distress relay calls can only be transmitted with permission of the Master of the ship.

**5. Flow diagrams**

- 5.1 The simplified flow diagrams 1 and 2 describe actions to be taken aboard ships upon receipt of distress alerts from other ships. Administrations distribute these flow diagrams to ships and training institutions.
- 5.2 Member Governments are invited to bring the above guidance and the attached flow diagrams to the attention of their shipowners, seafarers, coast stations, JRCCs/MRSCs and all others concerned.

**Figure 4-9 - Flow Diagram 1**



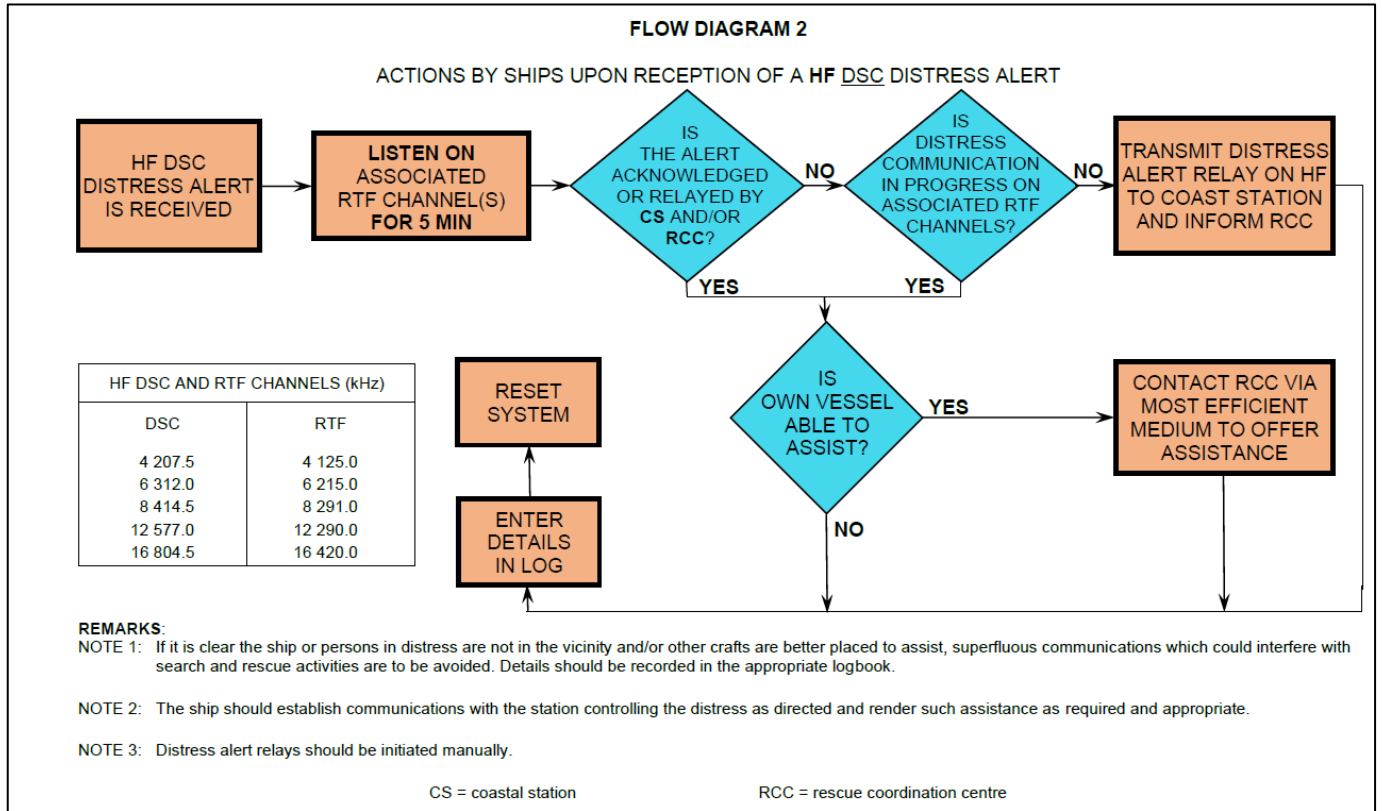
CS: Coast Station  
 JRCC: Joint Rescue Coordination Center

**Notes:**

Note 1: Appropriate or relevant JRCC/MRSC and/or Coast Station shall be informed accordingly. If further DSC distress alerts are received from the same source and the ship in distress is beyond doubt in the vicinity, a DSC acknowledgement may, after consultation with a JRCC/MRSC or Coast Station, be sent to terminate the call.

Note 2: In no case is a ship permitted to transmit a DSC distress relay call on receipt of a DSC distress alert on either VHF channel 70 or MF Channel 2187.5 kHz.

Figure 4-10 - Flow Diagram 2



CS: Coast Station

JRCC: Joint Rescue Coordination Center

**Notes:**

Note 1: If it is clear the ship or persons in distress are not in the vicinity and/or other crafts are better placed to assist, superfluous communications which could interfere with search and rescue activities are to be avoided. Details should be recorded in the appropriate logbook.

Note 2: The ship should establish communications with the station controlling the distress as directed and render such assistance as required and appropriate.

Note 3: Distress relay calls should be initiated manually.



## **Section 4: Canadian Sailing Directions Corrections**

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No corrections for this section.

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

The amendments are highlighted and deletions are crossed out. For general and region-specific information on the List of Lights, click on the following links: [Newfoundland and Labrador Coast](#), [Atlantic Coast](#), [Inland Waters](#) and [Pacific Coast](#).

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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### PACIFIC COAST

#### HARO STRAIT (LL 222.8 – 265)

225 G5339	Tom Point Sector	E. of Gooch Island. 48 39 44.4 123 16 25.6	Fl W 4s	6.8	7	Square skeleton tower, white rectangular daymark.	White from 181° to 171°; Green from 171° to 181°. Radar reflector. Year round.  Chart:3479 Edn 01/24 (P24-002)
225.4 G5341	Forrest Island	48 39 17.8 123 19 23.9	Fl R 4s	8.8	4	Square skeleton tower, red and white daymark with red diamond and triangle in centre.	Year round.  Chart:3479 Edn 01/24 (P24-003)
236 G5343.5	Fernie Island	On island, SE. of island. 48 40 42.9 123 23 29.5	Fl G 4s	8.3	2	Square skeleton tower, green and white rectangular daymark.	Radar reflector. Year round.  Chart:3479 Edn 01/24 (P23-115, P24-004)
238 G5345.2	Coal Island	On Fir Cone Point. 48 41 28.3 123 23 17.6	Fl G 4s	6.8	4	Square skeleton tower, green and white rectangular daymark.	Year round.  Chart:3479 Edn 01/24 (P23-095)
241 G5343	Kanaka Bluff	On W. point of Portland Island. 48 43 33.6 123 23 13.0	Fl W 4s	8.3	6	Square skeleton tower, white rectangular daymark.	Radar reflector. Year round.  Chart:3479 Edn 01/24 (P23-096)
246 G5345.7	Clive Island	On rock SE. of Piers Island. 48 42 04.3 123 24 18.4	Q G 1s	6.6	4	Square skeleton tower, green and white rectangular daymark.	Radar reflector. Year round.  Chart:3479 Edn 01/24 (P23-097)
248.1 G5345.8	Colburne Passage South	48 41 50.7 123 25 33.0	Fl G 4s	8.0	3	Square skeleton tower, green and white rectangular daymark on 4- pile dolphin.	Radar reflector. Year round.  Chart:3479 Edn 01/24 (P23-098)
248.3 G5345.9	Shute Reef	On rock. 48 42 36.9 123 25 54.8	Q R 1s	6.4	4	Square skeleton tower, red and white rectangular daymark.	Radar reflector. Year round.  Chart:3479 Edn 01/24 (P23-099)
248.6 G5349	Wain Rock	48 41 13.8 123 29 22.6	Fl G 4s	6.7	4	Square skeleton tower, green and white rectangular daymark.	Radar reflector. Year round.  Chart:3441 Edn 01/24 (P23-116, P24-001)

Notices to Mariners – Monthly Western Edition  
Section 5: List of Lights, Buoys and Fog Signals Corrections

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
249 G5346	Patey Rock	On rock, entrance to Saanich Inlet. 48 42 02.6 123 31 15.3	Fl(3) W 12s	6.7	6	White square skeleton tower, green band at top.	Flash 0.5 s; eclipse 2 s; flash 0.5 s; eclipse 2 s; flash 0.5 s; eclipse 6.5 s. Radar reflector. Year round.  Chart:3441 Edn 01/24 (P23-100)
254 G5357	Hay Point	On point, Bedwell Harbour. 48 44 41.2 123 13 46.8	Q R 1s	7.3	4	Square skeleton tower, red and white rectangular daymark.	Radar reflector. Year round.  Chart:3477 Edn 01/24 (P23-101)
259 G5370	Nose Point	On extremity of point. 48 50 33.1 123 25 10.1	Q W 1s	8.7	4	Square skeleton tower, white rectangular daymark.	Radar reflector. Year round.  Chart:3478 Edn 01/24 (P23-102)
261 G5371	Ganges Harbour	On Second Sister Island. 48 50 12.4 123 27 12.5	Fl R 4s	8.9	4	Square skeleton tower, red and white rectangular daymark.	Radar reflector. Year round.  Chart:3478 Edn 01/24 (P23-103)
262 G5372	Grace Islet	SE. extremity of islet. 48 51 05.3 123 29 34.3	Fl G 4s	10.4	4	Square skeleton tower, green and white rectangular daymark.	Radar reflector. Year round.  Chart:3478 Edn 01/24 (P23-104)
<b>SOUTHERN STRAIT OF GEORGIA (LL 265.2 – 309.5)</b>							
265.8 G5359.5	Fane Island	48 48 25.1 123 16 04.6	Fl G 4s	8.8	3	Square skeleton tower, green and white rectangular daymark.	Radar reflector. Year round.  Chart:3477 Edn 01/24 (P23-105)
268 G5369	Peile Point	On the point. 48 50 59.7 123 24 18.4	Fl W 4s	8.5	7	White square skeleton tower.	Radar reflector. Year round.  Chart:3478 Edn 01/24 (P23-106)
269 G5366	Phillimore Point	On extremity of point. 48 52 18.6 123 23 31.4	Fl R 4s	7.8	3	Square skeleton tower, red and white rectangular daymark.	Radar reflector. Year round.  Chart:3473 Edn 01/24 (P23-107)
272 G5364	Helen Point	On point. 48 51 27.5 123 20 42.0	Q W 1s	8.4	6	Square skeleton tower, white rectangular daymark.	Radar reflector. Year round.  Chart:3473 Edn 01/24 (P23-108)
<b>FRASER RIVER - SOUTH ARM (LL 310 - 371)</b>							
350.9	Tilbury Outbound	Near N. bank of river, opposite Tilbury Island. 49 08 37.3 123 03 04.2	Fl G 4s	8.4	7	Pipe tower, on 5-pile dolphin, red daymark with black vertical stripe.	Vertical divergence of 5". Year round.  Chart:3490 Edn 01/24 (P23-123)

Notices to Mariners – Monthly Western Edition  
Section 5: List of Lights, Buoys and Fog Signals Corrections

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
351 G5413.28	Tilbury Outbound range 4	Near N. bank of river, opposite Tilbury Island. 49 08 37.3 123 03 04.2	Oc Y 5s	8.4	15	Pipe tower, on 5-pile dolphin, red daymark with black vertical stripe.	Flash 4.7 s; eclipse 0.3 s. Horizontal and vertical divergence of 6° and 3°, respectively. Operates 24 h. Year round.
352 G5413.29		251°14' 274.3 m from front.	Oc(2) Y 5s	17.7	15	Pipe tower, red daymark with black vertical stripe.	Flash 3.7 s; eclipse 0.3 s; flash 0.7 s; eclipse 0.3 s. Horizontal and vertical divergence of 6° and 3°, respectively. Operates 24 h. Year round.

Chart:3490  
Edn 01/24 (P23-121, 122)