

Fisheries and Oceans Canada

Canadian Coast Guard Pêches et Océans Canada

Garde côtière canadienne

# **Notices to Mariners**

Edition No. 12-2024 December 27, 2024



Safety First, Service Always

# Monthly Summary of Temporary and Preliminary Notices



Notices to Mariners – Monthly Summary of Temporary and Preliminary Notices Edition No. 12-2024

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# **Explanatory Notes**

**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).

#### **Explanation of Temporary and Preliminary Notices to Mariners**

Certain Notices to Mariners appearing in the monthly editions have a (T) or (P) appended to the regular number. These letters indicate that the information contained in the notice is of a temporary or preliminary nature, respectively.

#### Temporary (T) Notices

If a temporary change in conditions affecting navigation exists and if the change will be effective for a period of over three months, a temporary (T) notice will be published. Temporary changes which are effective for periods of less than three months will not normally be published (unless it is of exceptional interest). Otherwise, information will be promulgated as a Navigational Warning (NAVWARN) by the Canadian Coast Guard Marine Communications and Traffic Services (MCTS) Centre(s) in the affected area. (T) notices will be cancelled as necessary.

Please note that (T) notices with an end date will be automatically cancelled once the end date has passed. In the event of a change to these notices, a new Notice to Mariners will be issued.

#### Preliminary (P) Notices

- a. When important changes affecting navigation are to take place in the near future, a Notice to Mariners describing the change will be published, so that mariners will have advance information on the change. Such notices will be designated (P).
- b. When a change in conditions affecting navigation has taken place but full information is not available, a preliminary (P) notice giving available information will be published. This notice will be followed by a regular notice when complete information becomes available. The regular notice will cancel the (P) notice.
- c. When a change has taken place which is too complex to describe in a written notice, a (P) notice giving general information will be published. This notice will explain that follow up action will be taken to update charts by publishing patch corrections, new editions or new charts.

Please note that following the expiry of the 90-day comment or objection period, (P) notices describing proposed changes or intention to discontinue will be automatically cancelled. In the event of a change to these notices, a new Notice to Mariners will be issued.

### Action Required on Receipt Of (T) & (P) Notices

It is not customary to make permanent corrections to charts and publications from (T) & (P) notices. On receipt of such notices, the information they contain should be noted in pencil on the affected charts and/or publications.

#### Caution

Mariners are reminded that charts and publications are not corrected from (T) & (P) notices when purchased from suppliers. For the list of charts affected by (T) & (P) notices, please refer to the index on page ii of this publication.

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# Newfoundland and Labrador Coast

#### **Temporary Notices**

## \*306(T)/24 Larkin Point to / à Cape Anguille – Marine Works: Wharf Construction

Reference chart: 4682

Wharf demolition and breakwater reconstruction operations underway in Codroy, NL at the following coordinates:

47° 52' 50.0"N 59° 23' 49.0"W 47° 52' 46.0"N 59° 23' 52.0"W 47° 52' 53.0"N 59° 24' 11.0"W

Caution.

(NW-N-0161-24)

# \*611(T)/24 Great St. Lawrence Harbour and / et Lamaline Harbour – Aid to Navigation Temporarily Discontinued

Reference chart: 4642

The following aid to navigation is temporarily discontinued:

Aid Name	LL #	Position
St. Lawrence Wharf	73.1	46° 54' 59.1"N 55° 23' 20.8"W

(N2024-093T)

# \*719(T)/24 Burin Peninsula to / à Saint-Pierre – Waterway information

Reference chart: 4625

The Canadian Armed Forces has confirmed the presence of high explosive containing aerial bombs of varying sizes at the sites of the shipwrecks of the USS Truxtun, near Lawn Point, and the USS Pollux, near Chambers Cove.

Positions: 46° 52' 42.1"N 055° 26' 26.2"W and 46° 52' 49.2"N 055° 29' 24.7"W

At this time the Canadian Armed Forces have determined that the health and safety risks associated with removal of these munitions are too great and in place detonation is not advisable.

Mariners are advised to keep a safe distance from these shipwrecks.

Caution.

(NW-N-0665-24)

# \*1117(T)/24 Cape St Mary's to / à Argentia – Marine Works – Dredging Operations

Reference: Notice 1020(T)/24 is cancelled.

Reference chart: 4841

Debris removal, boulder removal, and dredging operations are underway in the areas bounded by the following coordinates:

Floating dredging pipeline assembly and deployment operations are underway within the area bounded by the following "Exit Channel" coordinates:

47° 18.680'N 053° 58.223'W 47° 18.540'N 053° 57.907'W 47° 18.307'N 053° 58.122'W 47° 18.482'N 053° 58.503'W

The pipeline are fitted with lights and radar reflectors with combined total length measuring approximately 596 meters. Pipeline anchor positions are individually marked by yellow cautionary buoys.

Inner Channel:	Outer Channel:
47° 19.659'N 053° 57.518'W	47° 20.965'N 053° 58.704'W
47° 19.699'N 053° 57.007'W	47° 20.583'N 053° 57.292'W
47° 19.059'N 053° 56.972'W	47° 20.269'N 053° 57.533'W
47° 19.045'N 053° 57.484'W	47° 20.657'N 053° 58.975'W

Environmental monitoring buoys equipped with lights and radar reflectors deployed in:

47° 19.969'N 053° 59.099'W 47° 19.725'N 053° 57.066'W 47° 19.686'N 053° 56.798'W

Removed boulders are relocated to the areas bounded by the following coordinates:

Inner Channel Boulder Relocation Area:	Outer Channel Boulder Relocation Area:
47° 19.089'N 053° 57.115'W	47° 20.543'N 053° 57.405'W
47° 19.092'N 053° 57.036'W	47° 20.594'N 053° 57.376'W
47° 19.653'N 053° 57.067'W	47° 20.945'N 053° 58.703'W
47° 19.651'N 053° 57.147'W	47° 20.894'N 053° 58.732'W

Vessels are moving to transit dredged material to offshore disposal areas in the vicinity of:

Placentia Sound Offshore Disposal Site:	The Pond Offshore Disposal Site:
47° 18.393'N 053° 55.372'W	47° 18.990'N 053° 59.576'W

Multiple vessels, barges and dredges are involved in the operations, all are monitoring VHF channel 16 and are requesting a wide berth of at least 100 meters.

Caution.

(NW-N-1086-24)

# \*1208(T)/24 Lark Harbour and / et York Harbour – Marine Works: Wharf Construction

#### Reference chart: 4654

Wharf reconstruction underway in Lark Harbour in the vicinity of 49° 06.069'N 058° 21.866'W.

Caution.

(NW-N-1171-24)

### **Preliminary Notices**

# **Atlantic 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, Atlantic Region P.O. Box 1000 50 Discovery Drive Dartmouth, NS B2Y 3Z8 Telephone: (506) 636-4708 Email: <u>DFO.CCGATLAidstoNavDiscont-</u> AidesalanavSupprATLGCC.MPO@dfo-mpo.gc.ca

No notices applicable for this edition.

# Atlantic Coast

#### **Temporary Notices**

#### \*207(T)/22 Port de Québec – Obstruction

Reference chart: 1316

Power boat 6 metres in length reported sunk at 46° 43.830'N 071° 20.000'W.

(NW-Q-1348-21)

# \*411(T)/22 Lac Saint-Pierre – Obstruction: Floating and Falling Debris

Reference chart: 1312

Floating and falling debris reported beneath the bridge located at 46° 04.783'N 073° 09.205'W. The bridge is marked with yellow buoys suspended at mid-height between the deck and the water level. Warning signs installed above.

(NW-Q-1266-19)

#### \*809(T)/22 Port de Montréal – Waterway Information: Calculation of Under-Keel Clearance

Reference chart: 1310

Canadian Coast Guard Marine Communications and Traffic Services has been using all Canadian Hydrographic Service water-level stations for the calculation of passage authorizations in the Sorel–Montreal sector of the navigational waterway, namely Sorel, Contrecoeur, Varennes, Montreal-Frontenac and Montreal-Jetty No. 1.

In light of the particular features of the navigational waterway in the portion between buoys M84 (downstream of the municipality of Verchères) and M157 (opposite to the Port of Montreal, section 109) as well as the No. 1 Anchorage Pointe-aux-Tremble, it was agreed to adjust upward the available water column by 10 cm in this portion.

The minimum water column in this portion of the navigational waterway as per the Varennes hydrographic station, obtained after adjustment, will be used for the calculation of under-keel clearance.

(NW-Q-0776-22)

# \*1214(T)/22 Cap des Rosiers à/to Chandler – Obstruction: Sunken Barge and Excavator

#### Reference chart: 4485

Sunken barge and excavator reported at 48° 35.1'N 064° 08.1'W. Barge is 18 metres by 7 metres.

(NW-Q-1709-22)

# \*314(T)/23 Approaches to / Approches à Bay of Fundy / Baie de Fundy – Obstruction : Scientific Moorings

Reference chart: 4011

Subsurface scientific equipment deployed in 42° 50.437'N 066° 43.862'W. Top of equipment is at 214 metres water depth.

(NW-M-0285-23)

# \*315(T)/23 Georges Bank / Banc de Georges: Eastern Portion / Partie Est – Obstruction : Scientific Moorings

#### Reference chart: 4255

Subsurface scientific equipment deployed in 42° 18.196'N 065° 59.250'W. Top of equipment is at 234 metres water depth.

(NW-M-0284-23)

# \*316(T)/23 Havre de Gaspé – Caution Concerning Aquaculture Sites

Reference chart: 4416

Vicinity	Positions	Description
L'Anse-aux- Cousins	48° 51' 21.2"N 064° 30' 02.6"W 48° 51' 06.2"N 064° 29' 25.6"W 48° 51' 00.2"N 064° 30' 02.6"W 48° 51' 00.2"N 064° 29' 30.6"W	Unmarked aquaculture site with submerged equipment.
Havre de Gaspé	48° 51' 50.2"N 064° 29' 02.5"W 48° 51' 20.2"N 064° 28' 37.5"W 48° 51' 20.2"N 064° 28' 16.5"W 48° 50' 47.2"N 064° 28' 16.5"W 48° 51' 23.2"N 064° 29' 40.5"W 48° 51' 23.2"N 064° 29' 20.5"W	Unmarked aquaculture site with submerged equipment.
Havre de Gaspé	48° 51' 18.5"N 064° 27' 02.5"W 48° 51' 08.8"N 064° 26' 34.6"W 48° 50' 51.1"N 064° 26' 35.4"W 48° 50' 47.2"N 064° 26' 45.5"W 48° 50' 47.2"N 064° 27' 02.5"W	Unmarked aquaculture site with submerged equipment, some of which is located outside the defined area.
Havre de Gaspé	48° 50' 25.7"N 064° 28' 24.5"W 48° 50' 51.2"N 064° 29' 28.7"W 48° 51' 03.8"N 064° 29' 16.1"W 48° 50' 37.7"N 064° 28' 12.6"W	Unmarked aquaculture site with submerged equipment.
Havre de Gaspé	48° 50' 47.2"N 064° 27' 07.5"W 48° 50' 38.6"N 064° 27' 07.5"W 48° 50' 29.4"N 064° 27' 34.1"W 48° 50' 44.9"N 064° 28' 11.5"W 48° 50' 47.1"N 064° 28' 11.3"W	Aquaculture site with non-compliant buoyage and equipment at the surface.
Havre de Gaspé	48° 51' 17.6"N 064° 28' 11.6"W 48° 51' 00.2"N 064° 28' 11.6"W 48° 51' 17.6"N 064° 27' 07.6"W 48° 51' 00.2"N 064° 27' 07.6"W	Aquaculture site with non-compliant buoyage with surface and submerged equipment.
Baie de Gaspé	48° 51' 21.2"N 064° 30' 02.6"W 48° 51' 06.2"N 064° 29' 25.6"W 48° 51' 00.2"N 064° 30' 02.6"W 48° 51' 00.2"N 064° 29' 30.6"W	Unmarked aquaculture site with submerged equipment.

(NW-Q-0732-16, NW-Q-0735-16, NW-Q-0737-16, NW-Q-0758-16, NW-Q-0761-16, NW-Q-0794-16, NW-Q-1719-18)

# \*317(T)/23 Baie des Chaleurs / Chaleur Bay – Caution Concerning Aquaculture Sites

Vicinity	Positions	Description
Cascapedia Bay	48° 07' 10.7"N 066° 01' 18.2"W 48° 07' 31.1"N 066° 00' 30.8"W 48° 07' 00.8"N 065° 59' 59.9"W 48° 06' 39.7"N 066° 00' 47.0"W	Aquaculture site with non-compliant buoyage with surface and submerged equipment.
Cascapedia Bay	48° 07' 22.0"N 065° 55' 12.0"W 48° 07' 22.0"N 065° 53' 14.0"W 48° 06' 33.0"N 065° 53' 14.0"W 48° 06' 33.0"N 065° 55' 12.0"W	Aquaculture site with non-compliant buoyage with submerged equipment.
Cascapedia Bay	48° 05' 24.2"N 066° 01' 42.8"W 48° 06' 11.2"N 066° 00' 07.8"W 48° 05' 36.2"N 065° 59' 29.8"W 48° 04' 49.2"N 066° 01' 04.8"W	Aquaculture site marked with non- compliant buoyage with surface and submerged equipment.
Tracadigache Bay	48° 05' 12.0"N 066° 12' 02.6"W 48° 05' 12.0"N 066° 11' 00.0"W 48° 04' 30.0"N 066° 11' 00.0"W 48° 04' 30.0"N 066° 12' 02.6"W	Aquaculture site with temporarily non- compliant buoyage.

Reference chart: 4486

(NW-Q-0769-16, NW-Q-0770-16, NW-Q-0783-16, NW-Q-0789-16)

# \*318(T)/23 Plans, Baie des Chaleurs/Chaleur Bay (côte nord/North Shore) – Caution Concerning Aquaculture Sites

Reference chart: 4921

Vicinity	Positions	Description
Carleton-sur- Mer	48° 05' 21.9"N 066° 01' 55.5"W 48° 04' 45.0"N 066° 01' 15.3"W 48° 04' 21.7"N 066° 02' 11.5"W 48° 04' 56.2"N 066° 02' 51.2"W	Unmarked aquaculture site with submerged equipment.
Carleton-sur- Mer	48° 05' 50.6"N 066° 02' 27.5"W 48° 05' 29.7"N 066° 02' 04.7"W 48° 05' 04.8"N 066° 03' 00.7"W 48° 05' 25.6"N 066° 03' 23.5"W	Unmarked aquaculture site with submerged equipment.
Carleton-sur- Mer	48° 06' 14.9"N 066° 00' 02.5"W 48° 05' 39.1"N 065° 59' 22.1"W 48° 06' 28.1"N 065° 57' 41.7"W 48° 07' 02.8"N 065° 58' 21.3"W	Unmarked aquaculture site with submerged equipment.

(NW-Q-1716-18, NW-Q-1717-18, NW-Q-1718-18)

# \*509(T)/23 St. Marys Bay – Obstruction : Wreck

Reference chart: 4118

Sunken 30 by 90 feet barge with 500 feet of tow line still attached at the following position: 44° 16' 24.9"N 066° 28' 44.9"W Caution.

(NW-M-0529-23)

# \*710(T)/23 Port de Montréal – Waterway information – Mooring prohibited

Reference chart: 1310

Mooring indefinitely prohibited at section 31 of the Port of Montreal.

(NW-Q-0476-23)

# \*711(T)/23 Cap des Rosiers à/to Chandler – Obstruction : Scientific Moorings

Reference chart: 4485

Six sub-surface scientific moorings established at:

48 37.390N 064 07.734W 48 43.925N 064 08.099W 48 41.868N 064 04.632W 48 39.987N 064 00.959W 48 38.023N 063 57.919W 48 36.274N 063 54.923W

Top float 24 metres below the surface.

(NW-Q-0662-23)

# \*214(T)/24 Batiscan au/to Lac Saint-Pierre – Waterway Information: Shallow Depths Reported

Reference: Notice 313(T)/23 is cancelled (Chart 1313).

Reference chart: 1313

A shallower depth of 10.4 metres is located at the following positions:

46° 19.997' N	072° 32.698' W
46° 19.993' N	072° 32.675' W
46° 19.983' N	072° 32.682' W
46° 19.980' N	072° 32.703' W
46° 19.985' N	072° 32.718' W

A shallower depth of 10.6 metres is located at the following positions:

46° 19.978' N	072° 32.731' W
46° 19.979' N	072° 32.701' W
46° 19.970' N	072° 32.703' W
46° 19.971' N	072° 32.732' W

A shallower depth of 10.4 metres is located at the following positions:

46° 19.983' N	072° 32.785' W
46° 19.982' N	072° 32.747' W
46° 19.973' N	072° 32.752' W
46° 19.972' N	072° 32.768' W
46° 19.971' N	072° 32.792' W

(NW-Q-1338-23)

# \*309(T)/24 Mouillages et Installations Portuaires/Anchorages and Harbour Installations -Haute Côte-Nord – Obstruction: Anchors

Reference chart: 1226

Lost anchors at the following coordinates:

49° 59' 53.4"N 66° 48' 45.0"W 50° 00' 04.3"N 66° 48' 38.4"W 50° 00' 55.2"N 66° 46' 06.0"W

(NW-Q-0166-20, 0580-23, 0870-23)

# \*310(T)/24 Mouillages et Installations Portuaires/Anchorages and Harbour Installations -Haute Côte-Nord – Marine Works: Wharf Construction

Reference chart: 1226

Wharf repair works are taking place daily between 1100 UTC and 2100 UTC at wharves 1, 2 and 3 of the Port-Cartier Harbour.

Barge and safety boat on site.

(NW-C-0316-24)

# \*721(T)/24 Cap Éternité à/to Saint Fulgence – Obstruction: Submerged Object

Reference chart: 1202

Anchor with 4 shackles of chain reported in the vicinity of:

48° 20' 00.0"N 070° 51' 48.6"W

(NW-Q-1097-22)

# \*722(T)/24 Baie des Sept-Îles – Obstruction: Submerged Object

Reference chart: 1220

Anchor and chain lost in position at the following coordinates:

50° 11' 04.8"N 066° 28' 01.8"W

Caution.

(NW-Q-0592-19)

# \*723(T)/24 Mouillages et Installations Portuaires/Anchorages and Harbour Installations -Haute Côte-Nord – Obstruction: Submerged Object

Reference chart: 1226

Anchor with 11 shackles of chain reported in the vicinity of:

49° 14' 42.0"N 068° 06' 00.0"W

Anchoring is prohibited in the zone until further notice. For more information, contact Mr. Martin Roy at 418-297-6164.

(NW-Q-0032-22)

# \*724(T)/24 Cap aux Oies à/to Sault-au-Cochon – Obstruction: Lost Anchor

Reference chart: 1233

Anchor reported lost at the following coordinates:

47° 25' 09.5"N 070° 24' 31.8"W

Anchor is marked with a buoy.

(NW-Q-1190-22)

# \*725(T)/24 Port de Montréal – Obstruction: Lost Anchors

Reference chart: 1310 Anchors and chains reported lost at the following coordinates: 45° 33' 27.0"N 073° 30' 50.4"W 45° 38' 07.8"N 073° 28' 58.2"W

(NW-Q-0808-22, 1646-23)

# \*726(T)/24 Sorel-Tracy à/to Otterburn-Park – Obstruction: Lost Anchors

Reference chart: 1350 Anchors and chains reported lost at the following coordinates: 46° 00' 14.0"N 073° 10' 17.0"W 46° 03' 08.5"N 073° 08' 35.2"W

(NW-Q-1024-22, 1701-23)

# \*811(T)/24 Sorel-Tracy à/to Varennes – Obstruction – Submerged Object

Reference chart: 1311, 1312

Submerged steel cable at the following coordinates:

46° 03' 06.1"N 073° 08' 24.5"W

(NW-C-1869-24)

# \*1021(T)/24 Batiscan au/to Lac Saint-Pierre – Waterway Information : Shallow Depth

Reference chart: 1313

Shallow depths reported in the port of Trois-Rivières at the following coordinates:

- 46° 20.027'N 072° 32.614'W
- 46° 20.025'N 072° 32.608'W
- 46° 20.034'N 072° 32.597'W
- 46° 20.037'N 072° 32.603'W

- 46° 19.964'N 072° 32.795'W •
- 46° 19.976'N 072° 32.785'W •
- 46° 19.987'N 072° 32.738'W
- 46° 19.973'N 072° 32.740'W

Shallow depth of 10.5 metres located at Section 16: Shallow depth of 10.2 metres located at Section 16:

- 46° 19.968'N 072° 32.704'W
- 46° 19.970'N 072° 32.745'W
- 46° 19.976'N 072° 32.741'W
- 46° 19.978'N 072° 32.695'W

Shallow depth of 10.2 metres located at Section 17: Shallow depth of 10.5 metres located at Section 19:

- 46° 19.852'N 072° 32.772'W
- 46° 19.851'N 072° 32.768'W
- 46° 19.845'N 072° 32.774'W •
- 46° 19.846'N 072° 32.775'W

- 46° 19.786'N 072° 32.824'W
- 46° 19.801'N 072° 32.813'W •
- 46° 19.798'N 072° 32.809'W
- 46° 19.782'N 072° 32.819'W

- Shallow depth of 10.4 metres located at Section 13: Shallow depth of 10.0 metres located at Section 14 and a portion of Section 15:
  - 46° 19.990'N 072° 32.795'W
  - 46° 19.990'N 072° 32.738'W
  - 46° 20.004'N 072° 32.672'W
  - 46° 20.013'N 072° 32.648'W
  - 46° 20.017'N 072° 32.765'W •

Shallow depth of 10.3 metres located at Section 16: Shallow depth of 10.2 metres located at Section 16:

- 46° 19.997'N 072° 32.789'W
- 46° 19.996'N 072° 32.766'W
- 46° 19.964'N 072° 32.795'W
- 46° 19.965'N 072° 32.821'W

- 46° 19.985'N 072° 32.706'W
- 46° 19.979'N 072° 32.699'W
- 46° 19.979'N 072° 32.677'W
- 46° 19.993'N 072° 32.660'W
- 46° 20.000'N 072° 32.688'W •

- 46° 19.830'N 072° 32.785'W •
- 46° 19.831'N 072° 32.787'W
- 46° 19.840'N 072° 32.780'W
- 46° 19.839'N 072° 32.778'W

Shallow depth of 10.6 metres located at Section 19: Shallow depth of 10.5 metres located at Section 20:

- 46° 19.728'N 072° 32.874'W

- 46° 19.739'N 072° 32.864'W

(NW-C-1191, 1342, 1871, 1872-24)

#### \*1118(T)/24 Port de Montréal – Shallow Depth Reported

Reference chart: 1310

Shallower depth of 10,4 metres located at the following coordinates: 45° 30' 18.9"N 073° 32' 48.3"W.

(NW-C-1866-24)

- 40 19.7261 0.72 0.201
  46° 19.727'N 072° 32.870'W
  46° 19.738'N 072° 32.859'W

# \*1119(T)/24 Batiscan au/to Lac Saint-Pierre – Obstruction: Diving Operations

Reference chart: 1313

Diving operations taking place in Port of Trois-Rivières Monday to Friday from 1100 UTC to 2100 UTC at wharf 17.

(NW-C-2820-24)

### \*1120(T)/24 Îles de la Madeleine – Obstruction :Submerged Object

#### Reference chart: 4950

Rocks and dolosses have been located 7 metres from the pierhead of the southern breakwall at a depth of 2 metres at the following coordinates:

47°	23.304'N	061° 47.513'W
47°	23.301'N	061° 47.507'W
47°	23.308'N	061° 47.517'W
47°	23.299'N	061° 47.500'W
47°	23.298'N	061° 47.493'W

(NW-C-1877-24)

## \*1121(T)/24 Îles de la Madeleine – Obstruction :Wreck

#### Reference chart: 4950

The vessel SS Corfu Island has been assessed as a hazard to public safety by Canadian Coast Guard under the *Wrecked, Abandoned or Hazardous Vessels Act*. The bow of the wreck is located on the beach at position 47° 20.813'N 061° 57.014'W and the wreck extends seaward in a southwesterly direction over 137.5 metres in length and 17.5 metres in width.

It is forbidden to access or climb it for any reason. Mariners are requested to keep a wide berth from the wreckage.

(NW-C-1861-24)

#### \*1209(T)/24 Pointe des Monts aux/to Escoumins – Obstruction: Subsurface Moorings

Reference chart: 1236

Subsurface scientific moorings temporarily established at the following coordinates:

Mooring E1:	48° 53.322'N 068° 06.180'W	(depth of 319 metres)
Mooring W1:	48° 48.033'N 068° 23.991'W	(depth of 355 metres)

(NW-C-1823-24)

# \*1210(T)/24 Wedgeport and Vicinity / et les abords – Aid to Navigation Temporarily Discontinued

Reference chart: 4244

The following aid to navigation is temporarily discontinued:

Aid Name	LL #	Position
Pinkneys Point Fog Signal	278.2	43° 42' 11.6"N 066° 03' 12.1"W

(F2024-060T)

#### **Preliminary Notices**

### Atlantic Region

#### **Comment Submission**

Comments on proposed changes in preliminary (P) S 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, Atlantic Region P.O. Box 1000 50 Discovery Drive Dartmouth, NS B2Y 3Z8 Telephone: (506) 636-4708 Email: <u>DFO.CCGATLAidstoNavDiscont-</u> <u>AidesalanavSupprATLGCC.MPO@dfo-mpo.gc.ca</u>

# \*1022(P)/24 Liverpool Harbour to / à Lockeport Harbour – Fog Horn to be Discontinued

Reference chart: 4240

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

Aid Name	LL #	Position
Western Head	405	43° 59' 20.8"N 064° 39' 44.5"W

Initial publication date: Friday, October 25, 2024 Comment submission deadline: Thursday, January 30, 2025

(F2024-053)

# \*1123(P)/24 Saint John to / à Evandale – Notice of Proposed Changes

Reference chart: 4141

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

Aid Name	LL #	Position	Proposed Changes
Fixed Aids			
Belyeas Point	122	45° 22' 41.4"N 066° 12' 57.8"W	Discontinue aid to navigation.
Floating Aids			
Belyeas Point light buoy J37	122.2	45° 22' 38.7"N 066° 12' 54.3"W	Establish a port hand buoy equipped with a green lantern with flash characteristics: FI 0.5 s; Ec 3.5 s.

Initial publication date: Friday, November 29, 2024 Comment submission deadline: Thursday, February 27, 2025

(F2024-056)

# \*1211(P)/24 Hillsborough Bay – Unlit Buoys to be Discontinued

Reference chart: 4466

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

Aid Name	LL #	Position
Pownal buoy CD1	5989.2	46° 10' 21.8"N 062° 58' 02.7"W
Pownal buoy CD2	5989.3	46° 10' 47.3"N 062° 57' 33.1"W
Pownal buoy CD3	5989.4	46° 10' 51.4"N 062° 57' 33.6"W
Pownal buoy CD4	5989.5	46° 11' 01.1"N 062° 57' 22.2"W
Pownal buoy CD5	5989.6	46° 11' 05.1"N 062° 57' 29.3"W
Pownal buoy CD6	5989.7	46° 11' 11.5"N 062° 57' 22.2"W

Initial publication date: Friday, December 27, 2024 Comment submission deadline: Thursday, March 27, 2025

(G2024-566)

# Inland Waters

#### **Temporary Notices**

## \*814(T)/16 Main Duck Island to/à Scotch Bonnet Island – Partially Submerged Fixed Steel Barges

Reference chart: 2060

There are 3 partially submerged fixed steel barges in North end of West Lake (43° 57' 02.3"N 077° 20' 12.8"W), which have been reported just below the water line.

Barges are marked with cautionary buoys.

(NOTSHIP C1641/14)

# \*1219(T)/16 Toronto to/à Hamilton – Construction Operations

Reference chart: 2086

Construction operations taking place from November 14, 2016 until approximately 2026 at Lakeview Water Treatment Plant between Marie Curtis Park and Serson Creek. A variety of equipment will be used to expand the land mass along the shoreline. Landfill and 3 islands will be lit and marked.

(NOTSHIP C2533/16)

# \*108(T)/17 Harbours in Lake Erie/Havres dans le lac Érié – Unlit Buoys Temporarily Repositioned

Reference chart: 2181

The following unlit spar buoys have been temporarily repositioned due to silting:

Aid Name	LL #	Temporary Changes
ES2	7169	Reposition to 42° 39' 10.0"N 081° 12' 32.0"W
ES3	7170	Reposition to 42° 39' 15.4"N 081° 12' 40.7"W
ES4	7171	Reposition to 42° 39' 16.8"N 081° 12' 37.7"W

The shallowest depth to 3.5M occurs between ES3 and ES4 with the deepest water off the red side of the channel. Mariners are requested to use caution in the area.

(B2017-003)

# \*309(T)/17 Pelee Passage to/à la Detroit River – Low Water Levels Reported

Reference chart: 2123

Low water levels have been reported from the south end of the entrance to Sturgeon Creek Harbour northward.

Annette Winter Project and Divestiture Officer Small Craft Harbours Fisheries and Oceans Canada

Canada Centre for Inland Waters (CCIW) 867 Lakeshore Road Burlington, ON L7S 1A1 Telephone: (905) 315-5286 Email: annette.winter@dfo-mpo.gc.ca

(NOTSHIP C58/13)

### \*1206(T)/17 Lake Rosseau and/et Lake Joseph – Unlit Buoy Temporary Established

Reference chart: 6022

The following unlit buoy has been temporary established:

Aid Name	LL #	Position
P3/1	9089.1	45° 08' 09.0''N 079° 40' 36.0''W

(D2017-006)

# \*709(T)/18 Kingston Harbour and Approaches/et les approches – Information Regarding Mooring and Anchoring

Reference: Notice 309(T)/14 is cancelled.

Reference chart: 2017

All mooring or anchoring within the public port of Kingston is prohibited outside of designated marina areas until further notice without authorization from the port official.

Inquiries are to be directed to Transport Canada at (416) 952-0475.

### \*1210(T)/20 Demarcation Bay to/à Philips Bay – Mobile Offshore Drilling Unit Temporarily Established

Reference: Notice 616(T)/07 is cancelled.

Reference chart: 7661

The unmanned mobile offshore drilling unit "SDC" continues to be temporarily established at 69° 24.71'N 138° 53.76'W. The structure is 202.4 metres long and 53 metres wide.

For information, contact Captain Connelly at 1-250-598-4513 or 1-250-744-9818 or e-mail at <u>doncon@islandnet.com</u> or <u>dcmarine@shaw.ca</u>.

# \*112(T)/21 Upper Gap to/à Telegraph Narrows – Construction Operations

Reference chart: 2006

Construction operations are currently underway on the Bay of Quinte Skyway Bridge.

During these operations, lit barges are on site and the bridge clearance is 19 metres.

(NW-C-2834-19)

# \*413(T)/21 Kingston Harbour and Approaches/et les approches – Aid to Navigation Temporarily Unlit

Reference chart: 2017

The following aid to navigation is temporarily unlit:

Marysville Wharf light (LL 399.3): 44° 11' 42.4"N 076° 26' 27.3"W

(NW-C-1802-20)

# \*810(T)/21 Fort Frances to/à Hostess Island and/et Sandpoint Island – Aids to Navigation Temporarily Discontinued

Reference chart: 6108

The following aids to navigation are temporarily discontinued:

Aid Name	LL #	Position
Noden Causeway East	1465	48° 39' 08.5"N 093° 18' 47.6"W
Noden Causeway West	1466	48° 39' 08.5"N 093° 18' 49.1"W

(D2021-026T, 027T)

# \*907(T)/21 Lac des Deux Montagnes – Missing Unlit Buoy

Reference chart: 1510

The following unlit buoy is currently missing and will not be replaced before the 2022 navigation season:

Aid Name	LL #	Position
Chenal Saint-Placide buoy HJ17	6251.68	45° 31' 20.7"N 074° 12' 25.1"W

(NW-Q-1526-20)

# \*108(T)/22 Lower Gap to/à Adolphus Reach – Construction Operations Frontenac II Ferry Dock

#### Reference chart: 2018

Construction operations are taking place daily during daylight hours at the Millhaven and Stella ferry docks. Temporary docks will be installed in the vicinity of the ferry docks. Docks will be marked with buoys and lit with amber lights.

(NW-C-2916-17)

# \*413(T)/22 Detroit River – Waterway Information: Bridge Construction

Reference chart: 14853 (U.S.)

Bridge construction operations taking place in an area bounded by:

42° 17.200'N 083° 05.633'W 42° 17.183'N 083° 05.600'W 42° 17.067'N 083° 05.667'W 42° 17.000'N 083° 05.717'W 42° 17.017'N 083° 05.750'W 42° 17.100'N 083° 05.667'W

Unauthorized entry prohibited.

(NW-C-0151-22)

### \*614(T)/22 Canal de la Rive Sud – Bridge Repair Work

Reference chart: 1429

Repair work in progress at the Honoré-Mercier Bridge (upstream) between Lasalle and Kahnawake. Bridge deck installed under the bridge span.

(NW-Q-1810-19)

### \*617(T)/22 Lac Saint-Louis – Aids to Navigation Temporarily Established

Reference chart: 1430

Six yellow lighted buoys marking a 400 metres breakwater awash temporarily established at the following coordinates:

45° 20' 44.5"N 073° 50' 32.9"W	45° 21' 00.3"N 073° 50' 11.6"W
45° 20' 47.7"N 073° 50' 29.4"W	45° 21' 05.4"N 073° 50' 07.6"W
45° 20' 50.0"N 073° 50' 24.1"W	45° 21' 11.8"N 073° 50' 04.6"W

(NW-Q-0579-22)

# \*109(T)/23 Port Hope Harbour – Dredging Operations

Reference: Notice 809(T)/18 is cancelled.

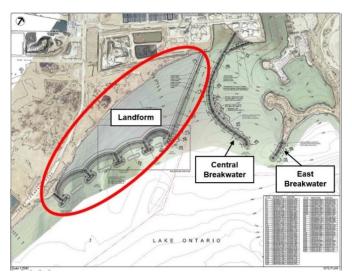
Reference chart: 2053

Dredging and wall repair operations in Port Hope Harbour. Entrance to the western basin is blocked. Caution.

# \*512(T)/23 Toronto Harbour – Construction Operations

#### Reference chart: 2085

Construction is taking place at Ashbridge's Bay and consists of the construction of two breakwaters and of a landform. A variety of equipment are being used, including tug boats and barges. Temporary aids to navigation are on site during construction. The operations are scheduled to take at the following positions:.



#### **Breakwater construction operations**

43° 39' 20.7"N 079° 18' 48.1"W

Phase 1: Completed Phase 2: 2021-04-01 through 2024-12-31 Phase 3: 2021-04-01 through 2024-12-31

#### Landform construction operations

43° 39' 01.4"N 079° 19' 01.9"W

Implementation of the shoreline infill area is expected to take approximately five years.

Mariners are requested to keep out of the construction zone.

## \*917(T)/23 Hamilton Harbour – Waterway information - Procedure Changes

Reference: Notice \*713(T)/23 is cancelled.

Reference chart: 2067

Since July 1st 2023, commercial vessels exiting the Hamilton Harbour are to provide advanced notice. Public Service and Procurement Canada is requesting four calls to the Bridge Master on VHF Channel 16:

A call 2 hours in advance of departure;

A call 1 hour in advance of departure;

A call when departing the pier;

A call when lining up in the canal.

(NW-C-1600-23)

# \*216(T)/24 Canadian Coast Guard – Obstruction : Scientific Moorings

Scientific moorings established at position 71° 58' 01.2"N 095° 03' 52.8"W. Least depth 122.8 metres.

(NAVAREA XVIII 32/2011)

# \*313(T)/24 Havres et Mouillages - Harbours and Anchorages - Côte-Nord/North Shore – Waterway Information: Reduction of Capacity at Mooring Bollards

Reference chart: 4452

Capacity reduced to 10 metric tons for bollards B01, B10, B12, B14 and B17 and 20 metric tons for bollards B03 to B09, B11, B13, B15, B16 and B18 at Natashquan public wharf. Bollard B02 is still out of order.

(NW-C-0292-24)

#### \*413(T)/24 Lac Saint-Louis – Marine works : Construction and Drilling Operations

Reference: Notice 312(T)/24 is cancelled (Chart 1430).

Reference chart: 1430

Ongoing construction and drilling operations are taking place in the vicinity of the Île aux Tourtes bridge. Barges and boats are on site.

Lit steel pile installed at 45° 25' 15.4"N 73° 58' 58.0"W showing 2 meters above the surface.

Suspended platform installed at 45° 25' 14.0"N 73° 58' 44.0"W, reducing bridge clearance by 4 meters.

Minimum wake.

(NW-C-0336-24)

#### \*727(T)/24 Cobourg to/à Oshawa – Marine Works – Dredging Operations

Reference chart: 2058

Dredging operations and shoreline repairs taking place at St. Mary's Cement dock at the following coordinates: 43° 52' 22.1"N 078° 41' 01.7"W. Tug and two barges on site.

(NW-C-1797-24)

# \*728(T)/24 Toronto Harbour – Marine Works - Overhead Construction

Reference: Notice 415(T)/23 is cancelled (Chart 2085).

Position : 43° 37' 44.3"N 079° 25' 04.3"W

Overhead construction taking place in the North Marina of Ontario Place between West Island and East Island. Waterway closed to marine traffic.

### \*814(T)/24 Hamilton Harbour – Waterway Information – Shallow Depth Reported

Reference chart: 2067

The southern section of the Pier 10 slip south of 43° 16' 26.1"N 079° 51' 01.9"W does not have the minimum seaway draft.

Mariners are to contact the Hamilton Harbour Master's office at 1 (905) 525-3412 to obtain soundings.

(NW-C-2395-23)

### \*815(T)/24 Port of Thunder Bay – Obstruction – Lost Anchor

Reference chart: 2314

Anchor and chain lost at the following coordinates:

48° 19' 24.0"N 089° 09' 30.0"W

(NW-C-1623-24)

#### \*910(T)/24 Kingston Harbour and Approaches/et les approches – Construction Operations

Reference: Notice 1012(T)/20 is cancelled (Chart 2017).

Reference chart: 2017

Wharf construction is taking place daily from 1100 UTC to 2300 UTC at the Kingston-Wolfe Island ferry terminal. The ferry remains operational. Vessels are not permitted to dock on the south side. The construction area is marked by yellow buoys equipped with yellow flashing lights.

# \*1023(T)/24 Hamilton Harbour – Aid to Navigation

Reference chart: 2067

Light permanently established in 43° 16.443'N 079° 50.568'W to mark difference in alignment between east and west sections of Pier 12 North. Light is flashing yellow with elevation of 5.15 metres.

(NW-C-2379-20)

# \*1024(T)/24 Georgian Bay / Baie Georgienne – Aids to Navigation Temporarily Established

Reference: Notice 618(T)/22 is cancelled.

Reference chart: 2201, 2261, 2282, 2291

Sixteen sub-surface moorings have been temporarily established at the following coordinates:

(1)	44° 25.853'N 081° 31.280'W	(41)	44° 15.853'N 081° 37.019'W
(7)	44° 22.940'N 081° 33.904'W	(43)	44° 19.819'N 081° 36.611'W
(8)	44° 22.071'N 081° 34.958'W	(45)	44° 25.255'N 081° 29.432'W
(9)	44° 22.827'N 081° 32.396'W	(46)	44° 20.833'N 081° 33.944'W
(12)	44° 21.706'N 081° 34.456'W	(47)	44° 20.568'N 081° 34.039'W
(29)	44° 15.856'N 081° 37.465'W	(B)	44° 13.921'N 081° 37.367'W
(30)	44° 15.800'N 081° 36.698'W	(F)	44° 34.038'N 081° 21.418'W
(39)	44° 25.572'N 081° 30.102'W	(ol3)	44° 45.321'N 081° 18.556'W

(NW-C-2824-24)

#### \*1124(T)/24 Port of Thunder Bay – Waterway Information: Survey Results

Reference chart: 2314

Post dredging survey reports depths in the navigable channel of the Mission River have been dredged to a minimum depth of 8.25 metres. The area is delimited by the following coordinates:

Pt 1:	48° 21.924'N 089° 13.938'W	Pt 15:	48° 21.852'N 089° 13.968'W
Pt 2:	48° 21.864'N 089° 13.920'W	Pt 16:	48° 21.864'N 089° 13.944'W
Pt 3:	48° 21.834'N 089° 13.908'W	Pt 17:	48° 21.888'N 089° 13.950'W
Pt 4:	48° 21.804'N 089° 13.902'W	Pt 18:	48° 21.948'N 089° 13.974'W
Pt 5:	48° 21.732'N 089° 13.860'W	Pt 19:	48° 21.984'N 089° 13.998'W
Pt 6:	48° 21.678'N 089° 13.812'W	Pt 20:	48° 22.044'N 089° 14.058'W
Pt 7:	48° 21.636'N 089° 13.758'W	Pt 21:	48° 22.068'N 089° 14.100'W
Pt 8:	48° 21.570'N 089° 13.656'W	Pt 22:	48° 22.092'N 089° 14.070'W
Pt 9:	48° 21.558'N 089° 13.674'W	Pt 23:	48° 22.062'N 089° 14.034'W
Pt 10:	48° 21.624'N 089° 13.776'W	Pt 24:	48° 22.008'N 089° 13.986'W
Pt 11:	48° 21.642'N 089° 13.800'W	Pt 25:	48° 21.972'N 089° 13.968'W
Pt 12:	48° 21.672'N 089° 13.836'W	Pt 26:	48° 21.966'N 089° 13.950'W
Pt 13:	48° 21.702'N 089° 13.884'W	Pt 27:	48° 21.930'N 089° 13.932'W
Pt 14:	48° 21.720'N 089° 13.920'W		

(NW-C-3060-24)

# \*1212(T)/24 Nipigon Bay and Approaches/et les approaches – Waterway Information: Shallow Depths Reported

Reference chart: 2312

Shallow depths reported at the following coordinates:

48° 55.084'N 088° 12.705'W :	34.41 metres
48° 50.163'N 088° 07.517'W :	47.39 metres
48° 47.846'N 088° 05.353'W :	40.96 metres
48° 46.635'N 088° 05.030'W :	33.89 metres
48° 45.630'N 088° 05.071'W :	8.72 metres
48° 44.243'N 088° 05.666'W :	20.05 metres

(NW-C-1969-24)

# **Preliminary Notices**

### Central Region

<u></u>	
Comment Submission	Comments should be directed to the following:
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.	Superintendent Aids to Navigation & Waterways Canadian Coast Guard, Central Region 1550 D'Estimauville Avenue Québec, QC G1J 5E9 Telephone: (418) 648-7450 Emails: St. Lawrence Region: <u>DFO.AtoNStLawrence- StLaurentAalaN.MPO@dfo-mpo.gc.ca</u> Great Lakes Region: <u>DFO.CCGCentralAtoNGreatLakes- GrandsLacsAalaNCentreGCC.MPO@dfo- mpo.gc.ca</u>

# \*1025(P)/24 Adolphus Reach to/à Big Bay – Aids to Navigation to be Discontinued

#### Reference chart: 2019

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

Aid Name	LL #	Position
Shermans Point	450	44° 06' 21.0"N 077° 04' 04.2"W
Telegraph Island	459	44° 09' 47.8"N 077° 07' 19.2"W

Initial publication date: Friday, October 25, 2024 Comment submission deadline: Thursday, January 30, 2025

(B2024-016, 017)

# 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.

No notices applicable for this edition.

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: <u>DFO.CCGArcticAidstoNavigation-</u> <u>AidesalanavigationArctiqueGCC.MPO@dfo-</u> <u>mpo.gc.ca</u>

# **Pacific Coast**

#### **Temporary Notices**

No notices applicable for this edition.

#### **Preliminary Notices**

#### Western Region

#### **Comment Submission** Comments should be directed to the following: Comments on proposed changes in preliminary (P) A/Superintendent, Marc Jourdenais notices are solicited from mariners and other interested Aids to Navigation & Waterways parties within three months of the initial publication Canadian Coast Guard, Western Region date. Following this date, the notices will be cancelled. 25 Huron Street Any objections raised must state the facts on which Victoria, BC V8V 4V9 they are based and should include supporting Telephone: (250) 480-2602 information on safety, commerce and public benefit. Fax: (250) 480-2702 Email: marc.jourdenais@dfo-mpo.gc.ca

# \*1026(P)/24 Juan de Fuca Strait – Virtual AIS Aid to Navigation to be Established

Reference chart: 3606

The Canadian Coast Guard proposes to permanently establish the following virtual AIS aid to navigation :

Aid Name	LL #	Position
Bonilla Point	180.2	48° 34' 56.2"N 124° 42' 46.7"W

Initial publication date: Friday, October 25, 2024 Comment submission deadline: Thursday, January 30, 2025

# \*1214(P)/24 Baynes Sound – Range Lights to be Discontinued

Reference chart: 3527

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

Aid Name	LL #	Position
Courtenay River front range	505	49° 40' 38.0"N 124° 57' 32.3"W
Courtenay River rear range	506	49° 40' 39.7"N 124° 57' 34.4"W

Initial publication date: Friday, December 27, 2024 Comment submission deadline: Thursday, March 27, 2025

(P2024-113)

# Other (T) & (P) Notices

## **Temporary Notices**

# \*1105(T)/15 Canada – Safety of Offshore Exploration and Exploitation Vessels

Reference: Notice 410(T)/2007 is cancelled.

2015 Annual Edition of Notices to Mariners, Notice No. 20, pages A20-1 to A20-4.

Mariners are advised that offshore exploration and exploitation vessels may be conducting drilling operations in the following areas:

Gulf of St. Lawrence NIL <u>Mainland NWT</u> NIL <u>Mackenzie Delta NWT/Beaufort Sea</u> NIL <u>Arctic Islands of the NWT/Arctic Islands of Nunavut</u> NIL <u>Eastern Arctic Offshore</u> NIL Davis Strait

NIL

<u>NOTE</u>: Mariners are advised to obtain up-to-date position reports on drilling vessels and production installations before entering an area of exploration and exploitation. This information is available by contacting, as appropriate, ECAREG CANADA, NORDREG CANADA or CVTS OFFSHORE via any Marine Communications and Traffic Services Centre (MCTS).

(NOTSHIP M2215/15) (NEB)

# \*217(T)/24 Canadian Coast Guard – Obstruction : Scientific Mooring

Scientific mooring established at position 75° 06' 01.1"N 168° 00' 02.5"W. Top float 42 metres.

(NAVAREA XVII 30/2011)

# \*1027(T)/24 Canadian Coast Guard – Automatic Identification System (AIS)

Reference: Notice \*111(T)/23 is cancelled.

Mariners are advised that the Canadian Coast Guard (CCG) has brought AIS aids to navigation (AIS AtoN) to full operational capability.

Some AIS AtoN that were deployed in a testing capacity may either be maintained or discontinued at the discretion of CCG Regions, while those deployed outside established CCG levels of service may continue to be maintained in an experimental capacity. Changes to CCG aids to navigation are communicated via Notices to Mariners.

General information on AIS and AIS AtoN is available on the <u>CCG e-Navigation Maritime Information Portal</u> and in the <u>Canadian Aids to Navigation System</u>. Specific information on deployed AIS AtoN is available on the <u>e-Navigation</u> website.

# \*1215(T)/24 Canadian Coast Guard – Automatic Identification System Application Specific Messages (AIS ASM) Trial

The Canadian Coast Guard (CCG) is testing Automatic Identification System Application Specific Messages (AIS ASM) nationwide. These broadcasts provide mariners on vessels with properly configured shipborne equipment with dynamic information such as water levels, weather, air gap, and a specific area or line displayed as a digitalized signal. A detailed listing of currently broadcasted Coast Guard AIS ASM is contained in the <u>interactive map</u> on the Canadian e-Navigation Portal. Additional information on AIS ASM may be found in IMO SN.1 Circ 289 Guidance on the Use of AIS Application-Specific-Messages.

Please contact the manufacturer of your specific equipment for instructions on how to receive AIS ASM. Any questions or concerns related to the broadcast may be directed to the Coast Guard <u>e-Navigation Team</u> or any Canadian Coast Guard Marine Communications and Traffic Services (MCTS) Centre.

# **Preliminary Notices**

No notices applicable for this edition.