



Fisheries and Oceans
Canada

Pêches et Océans
Canada

Canadian
Coast Guard

Garde côtière
canadienne

NOTICES TO MARINERS MONTHLY SUMMARY OF (T) AND (P) NOTICES

MONTHLY EDITION N°08
August 25th, 2017



Safety First, Service Always

CANADIAN COAST GUARD

www.notmar.gc.ca

Également disponible en français.

Canadian Coast Guard Programs
Central and Arctic Region
Aids to Navigation and Waterways

**NOTICES TO MARINERS
MONTHLY REPRINT OF TEMPORARY AND PRELIMINARY NOTICES
IN EFFECT AS OF AUGUST 25, 2017**

Geographical positions refer directly to the graduations of the largest scale Canadian Hydrographic 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 Tides unless otherwise indicated.

EXPLANATION OF TEMPORARY AND PRELIMINARY NOTICES

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.

TEMPORARY NOTICES (T)

If a temporary change in conditions affecting navigation exists and if the change will be effective for a period of over three months, a (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 broadcast as Notices to Shipping by the Canadian Coast Guard Marine Communication and Traffic Services center of the area in question. (T) notices will be cancelled as necessary.

PRELIMINARY NOTICES (P)

- (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 the mariners will have advanced 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 (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.

ACTION REQUIRED ON RECEIPT OF (T) & (P) NOTICES

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

CAUTION

Mariners are reminded that charts and publications are not corrected from (T) and (P) notices when purchased from suppliers. Reference should be made to the latest list of charts affected by Temporary and Preliminary Notices published.

INDEX OF (T) & (P) NOTICES							
Notice #	Page	Notice #	Page	Notice #	Page	Notice #	Page
616(T)/07	1	1005(T)/15	7	1111(P)/16	15	108(T)/17	23
613(P)/12	2	1105(T)/15	8	1114(P)/16	16	109(P)/17	24
810(P)/12	2	1106(T)/15	8	1116(P)/16	17	111(P)/17	24
811(P)/12	3	1109(P)/15	9	1117(P)/16	17	112(P)/17	25
405(P)/13	4	115(P)/16	10	1118(P)/16	18	113(T)/17	25
509(P)/13	4	204(T)/16	10	1119(P)/16	19	309(T)/17	25
309(T)/14	5	303(T)/16	11	1120(P)/16	20	607(P)/17	26
909(T)/14	5	515(T)/16	11	1121(P)/16	20	608(P)/17	26
1006(T)/14	5	518(P)/16	11	1122(P)/16	21	609(P)/17	27
1211(T)/14	5	610(T)/16	12	1123(P)/16	21	617(P)/17	27
510(P)/15	6	814(T)/16	12	1218(T)/16	22	618(P)/17	28
610(P)/15	6	818(T)/16	12	1219(T)/16	22	619(P)/17	28
807(T)/15	6	819(T)/16	13, 14	1224(P)/16	22	620(P)/17	29
809(P)/15	7	1011(T)/16	15	107(P)/17	23	808(P)/17	29

INDEX OF CHARTS AFFECTED BY (T) & (P) NOTICES							
Chart	Page	Chart	Page	Chart	Page	Chart	Page
1430	7	2315	11, 15, 26	3681	21	4644	8
1432	23	3479	27	3686	21	4909	2
2017	5	3540	22	3800	10	4911	3, 6
2044	7	3624	17	4010	26	4913	11, 24
2060	12	3646	28	4049	12	6214	25
2067	22	3651	17	4170	9	6218	10
2077	15	3668	28	4201	4	6249	16
2086	22	3671	29	4236	6	6287	25
2123	25	3675	18	4244	5	14853 (U.S.)	5, 29
2181	23	3676	19	4302	11	14865 (U.S.)	6
2202	24	3677	20	4377	4		
2235	12	3679	20	4483	27		

2007

***616(T) DEMARCATION BAY TO/À PHILIPS BAY – MOBILE OFFSHORE DRILLING UNIT TEMPORARILY ESTABLISHED**

The unmanned mobile offshore drilling unit "SDC" has been temporarily established at 69° 24' 71"N 138° 53' 76"W. The unit is marked with a light FI R, 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 doncon@islandnet.com

(NOTSHIP H0212/06, Sarnia, June 2007)

2012

***613(P) DÉTROT DE NORTHUMBERLAND / NORTHUMBERLAND STRAIT: PARTIE OUEST / WESTERN PORTION:
PORTS / HARBOURS – DAYMARKS TO BE DISCONTINUED**

Reference Chart: 4909

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

Shediac Island rear daymark (46° 15' 19.4"N 064° 32' 16.4"W)

Shediac Island front daymark (46° 15' 20.4"N 064° 32' 06"W)

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following within three months from the date of this notice:

Sandra Inglis, A/Superintendent
Aids to Navigation
Canadian Coast Guard
P.O. Box 1000
Dartmouth, NS, B2Y 3Z8
Telephone: (902) 426-3151
Email: sandra.inglis@dfo-mpo.gc.ca

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(G2012-116)

***810(P) DÉTROT DE NORTHUMBERLAND / NORTHUMBERLAND STRAIT: PARTIE OUEST / WESTERN PORTION:
PORTS / HARBOURS – RANGE LIGHTS TO BE DISCONTINUED**

Reference Chart: 4909

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

Cocagne front range light (LL 1116) (46° 20' 06.8"N 064° 36' 53.7"W)

Cocagne rear range light (LL 1117) (219° 37' 245m from front)

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following within three months from the date of this notice:

Sandra Inglis, A/Superintendent
Aids to Navigation
Canadian Coast Guard
P.O. Box 1000
Dartmouth, NS, B2Y 3Z8
Telephone: (902) 426-3151
Email: sandra.inglis@dfo-mpo.gc.ca

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(G2012-147, 148)

2012

***811(P) ENTRÉE À / ENTRANCE TO MIRAMICHI RIVER – RANGE LIGHTS TO BE DISCONTINUED**

Reference: Notice 712(P)/2012 is now cancelled.

Reference Chart: 4911

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

Portage Island Channel front range light (LL 1176) (47° 07' 47.1"N 065° 02' 17.1"W)

Portage Island Channel rear range light (LL 1176.1) (243° 41' 331.8m from front)

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following within three months from the date of this notice:

Sandra Inglis, A/Superintendent
Aids to Navigation
Canadian Coast Guard
P.O. Box 1000
Dartmouth, NS, B2Y 3Z8
Telephone: (902) 426-3151
Email: sandra.inglis@dfo-mpo.gc.ca

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(G2012-141, 142)

2013

***405(P) MAIN-À-DIEU PASSAGE – FOG SIGNAL TO BE DISCONTINUED**

Reference Chart: 4377

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

Moque Head Fog Signal (LL 765.4) (46° 00' 25.4"N 059° 49' 21.7"W)

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following within three months from the date of this notice:

Superintendent
Aids to Navigation
Canadian Coast Guard
P.O. Box 5667
St. John's, NL, A1C 5X1
Telephone: (709) 772-5195
Email: llewellynd@dfo-mpo.gc.ca

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(G2013-003)

***509(P) HALIFAX HARBOUR: BEDFORD BASIN – MEASURED DAYBEACONS TO BE DISCONTINUED**

Reference Chart: 4201

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

Sherwood Point Measured Mile Day Beacon (44° 40' 48.36"N 063° 39' 07"W)
Princess Lodge Measured Mile Day Beacon (44° 41' 44.00"N 063° 39' 37.1"W)

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following within three months from the date of this notice:

Regional Superintendent
Aids to Navigation
Canadian Coast Guard
P.O. Box 5667
St. John's, NL, A1C 5X1
Telephone: (709) 772-5195

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(F2013-007)

2014

***309(T) KINGSTON HARBOUR AND APPROACHES/ET LES APPROCHES – INFORMATION REGARDING MOORING AND ANCHORING**

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) 952-1027.

***909(T) KINGSTON HARBOUR AND APPROACHES/ET LES APPROCHES – DOCK UNSERVICEABLE**

Reference Chart: 2017

The Kingston psychiatric hospital dock is unserviceable and out of bounds for use as dockage until further notice.

(NOTSHIP C2409/10)

***1006(T) WEDGEPORT AND VICINITY / ET LES ABORDS – TEMPORARY LIGHT ESTABLISHED**

Reference Chart: 4244

A temporary light has been installed at Whitehead Island (LL 295) (43° 39' 45.8"N 065° 52' 02.5"W) approx. Flash characteristics have changed to Fl 4s Ec 11s and the nominal range has been reduced from 13 to 7.

This light is temporarily replacing the previous light, which however still serves as landfall.

(F2014-028)

***1211(T) DETROIT RIVER - DETROIT - AMBASSADOR BRIDGE – PLATFORM EXTENSION**

Reference Chart: 14853 (U.S.)

Platform installation taking place around both piers of the Ambassador Bridge. Platforms will extend approximately 1.2 metres towards the channel. Steady burning red lights will mark the bottom corners closest to the channel.

(NOTSHIP C2717/14)

2015

***510(P) ENTRÉE À / ENTRANCE TO MIRAMICHI RIVER – RANGE LIGHTS TO BE DISCONTINUED**

Reference Chart: 4911

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

Fox Island South Range lights (LL 1170.5, 1170.6) (47° 05' 14.5"N 064° 58' 42"W) approx.

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following within three months from the date of this notice:

Superintendent, Claire MacLaren
Aids to Navigation & Waterways
Canadian Coast Guard
P.O. Box 5667
St. John's, NL, A1C 5X1
Telephone: (709) 772-5195
Email: claire.maclaren@dfo-mpo.gc.ca

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(G2015-028, 029)

***610(P) TAYLORS HEAD TO / À SHUT-IN ISLAND – BELL TO BE REMOVED**

Reference Chart: 4236

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

Musquodoboit Ledge light and bell buoy YV3 – Sound to be removed (Bell)
(LL 566.5) (44° 39' 36.0"N 063° 04' 16.0"W)

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following within three months from the date of this notice:

Superintendent, Claire MacLaren
Aids to Navigations
Canadian Coast Guard
P.O. Box 5667
St. John's, NL, A1C 5X1
Telephone: (709) 772-5195
Email: claire.maclaren@dfo-mpo.gc.ca

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(F2015-018)

***807(T) ST. CLAIR RIVER – PORT HURON – SCAFFOLDING INSTALLATION**

Reference Chart: 14865 (U.S.)

Scaffolding installation on the American side of the blue water bridge extending approximately 1.2 metres below low steel. Fixed amber lights will mark the bottom and four corners of the scaffolding.

(NOTSHIP C1718/15)

2015

***809(P) LAC SAINT-LOUIS – RANGE TO BE MODIFIED**

Reference Chart: 1430

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

To discontinue the Dixie range lights (LLIW 1201-1202), which operates at night only, and replace it by a sector light located at position 45° 25' 16.04"N 073° 44' 45.02"W. This new sector light would have a nominal range of 5 nautical miles.

The arcs of visibility (true bearing) would be the following:

Red sector: from 107° to 52°.

White sector: from 52° to 50°.

Green sector: from 50° to 264°.

This change would be effective in the spring of 2016.

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following within three months from the date of this notice:

Regional Superintendent
Aids & Waterways
Central & Arctic Region
101 boulevard Champlain, QC, G1K 7Y7
Telephone: (418) 648-7493
Email: frederic.filion@dfo-mpo.gc.ca

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(Q2015-143)

***1005(T) PORT DALHOUSIE - EAST AND WEST PIERS – ACCESS FORBIDDEN**

Reference Chart: 2044

A recent engineering investigation identified structural issues and safety concerns with both the East and West piers at Port Dalhousie. In light of the inspection findings, the Department of Fisheries and Oceans is taking action to protect the safety of the public by prohibiting vessel, vehicular, and pedestrian access to the piers.

Vessels can still safely navigate the waters surrounding the piers, but will be unable to moor at the piers. The City of St. Catharines will accommodate boaters as possible at other local wharves.

Mark Sandeman
Area Manager, Client Services
Small Craft Harbours
Central & Arctic Region
Fisheries and Oceans Canada

3027 Harvester Road, Unit 310
Burlington, ON, L7N 3G7
Telephone: (905) 639-2050
Facsimile: (905) 639-5975
Email: mark.sandeman@dfo-mpo.gc.ca

(NOTSHIP C567/15)

2015

***1105(T) 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

Mainland NWT

NIL

Mackenzie Delta NWT/Beaufort Sea

NIL

Arctic Islands of the NWT/Arctic Islands of Nunavut

NIL

Eastern Arctic Offshore

NIL

Davis Strait

NIL

NOTE: 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)

***1106(T) BAY D'ESPOIR AND/ET HERMITAGE BAY– BUOY TEMPORARILY DISCONTINUED**

Reference Chart: 4644

The Blackfish Cove light buoy (LL 133.22) (47° 40' 10.0"N 055° 56' 00.2"W) is temporarily discontinued.

(N2015-044)

2015

***1109(P) GLACE BAY HARBOUR – ADVERTISEMENT OF PROPOSED CHANGES**

The Canadian Coast Guard proposes the following permanent changes in the Glace Bay, Nova Scotia area:

Fixed Aids			
List of Lights No.	Chart	Name	Proposed Changes
772	4170	Glace Bay Range Front	Reduce nominal range from 16.5NM to 11.3NM. Reduce daymark size to 2 NM detection.
773	4170	Glace Bay Range Rear	Reduce nominal range from 16.5NM to 11.8NM. Reduce daymark size to 2 NM detection.
774	4170	Glace Bay North Breakwater	Reduce nominal range from 10.6NM to 6.1NM. Reduce daymark size to 2 NM detection.
773.5 NEW Establishment	4170	Glace Bay South Breakwater (NEW)	Establish mast structure with quick flash, Green light in approximate position 46° 11.918'N 059° 56.824'W at end of South Breakwater. Port hand daybeacon.

Floating Aids			
List of Lights No. and Aid ID	Chart	Name	Proposed Changes
771 KV	4170	Glace Bay light and bell buoy	Relocate to 46° 13' 28.8"N 059° 55' 37.8"W. Remove sound and reduce buoy size. Change name to <i>Glace Bay light buoy</i> .
KV2	4170	Glace Bay Outer red spar buoy	Increase buoy size to 0.6m plastic spar. Add red lantern. Change name to <i>Glace Bay Outer light buoy</i> . New LL number will be 771.01.
KV3	4170	Glace Bay Center green spar buoy	Discontinue buoy.
KV4	4170	Glace Bay Center red spar buoy	Discontinue buoy.
KV5	4170	Glace Bay Inner green spar buoy	Add green lantern. Change name to <i>Glace Bay Inner light buoy</i> . New LL number will be 771.04.
KV6	4170	Glace Bay Inner red spar buoy	Add red lantern. Change name to <i>Glace Bay Inner light buoy</i> . New LL number will be 771.05.

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following within three months from the date of this Notice.

Superintendent
Aids to Navigation
Canadian Coast Guard
P.O. Box 5667
St. John's, NL, A1C 5X1
Telephone: (709) 772-5195
Email: denise.veber@dfo-mpo.gc.ca

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(G2015-155)

2016

***115(P) DIXON ENTRANCE – ADVERTISEMENT OF PROPOSED CHANGES**

Reference Chart: 3800

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

Rose Spit light and whistle buoy C25 (LL 790) (54° 14' 52.9"N 131 °30' 48.1"W NAD83) will change from a Port hand buoy to an East cardinal buoy.

Comments on this action are solicited from mariners and other interested parties. Comments should be addressed to the following within three months from the date of this notice.

Superintendent, Kevin Carrigan
Aids to Navigation and Waterways, Western Region
Canadian Coast Guard
25 Huron Street
Victoria, BC, V8V 4V9
Telephone: (250) 480-2602
Fax: (250) 480-2702
Email: kevin.carrigan@dfo-mpo.gc.ca

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(P2015-101)

***204(T) KENORA, RAT PORTAGE BAY – STRUCTURE REPORTED DAMAGED**

Reference Chart: 6218

The light Safety Bay (LL 1471) (49° 45' 34.7"N 094° 31' 24.2"W):
Structure reported damaged and light showing improper characteristics.

401 King Street West
P.O. Box 1000
Prescott, ON, K0E 1T0
Telephone: (613) 925-0666
Facsimile: (613) 925-4519

(NOTSHIP C1007/14)

2016

***303(T) STRAIT OF CANSO – 2016 AND 2017, REDUCED OPERATIONAL SEASON**

Reference Chart: 4302

Mariners are advised that, due to extensive maintenance requirements to the causeway swing bridge, the Canso Canal will have a reduced operational season for the next two years. For the 2016 and 2017 navigation seasons, the Canso Canal will operate according to the following schedule:

2016 – April 14 to 07:30 local time November 1

2017 – 07:30 local time May 15 to 07:30 local time December 24

For further information, please contact:

Ovide Boudreau
Officer-in-Charge
Canso Canal
Telephone: (902) 625-1973
Email: Ovide.Boudreau@dfo-mpo.gc.ca

***515(T) HARBOURS ON THE EAST SHORE OF LAKE SUPERIOR/PORTS SUR LA RIVE EST DU LAC SUPÉRIEUR – BUOYS TEMPORARILY DISCONTINUED**

Reference Chart: 2315

The Canadian Coast Guard has temporarily discontinued the following aids to navigation:
XT1, XT2, XT3, XT4, XT5, XT6, XT7, XT8, XT9, XT10, XT11, XT12.

(NOTSHIP C1045)

***518(P) CARAQUET HARBOUR, BAIE DE SHIPPEGAN AND / ET MISCOU HARBOUR – LIGHT TO BE DISCONTINUED**

Reference Chart: 4913

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

The light Fox Dens Gully (LL 1262.8) (47° 53' 12.1"N 064° 30' 15.2W)

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following within three months from the date of this notice.

Superintendent
Aids to Navigation
Canadian Coast Guard
P.O. Box 5667
St. John's, NL, A1C 5X1
Telephone: (709) 772-2800
E-mail: renee.pope@dfo-mpo.gc.ca

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(G2016-038)

2016

***610(T) GRAND BANK, NORTHERN PORTION / GRAND BANC, PARTIE NORD TO / À FLEMISH PASS / PASSE FLAMANDE – HEBRON FIELD - PIPELINES INSTALLATION**

Reference Chart: 4049

The Hebron Project has placed three, 2 km pipelines on the seabed in a triangular formation. Pipelines are in place from May 12, 2016 indefinitely.

The coordinates of the triangle are:

North: 46° 33.732'N 048° 30.232'W
South: 46° 33.52'N 048° 28.908'W
Southwest: 46° 32.643'N 048° 29.884'W

After May 14, 2016, no vessels and no surface markers in the area until July 2016, a CPA of 1 nm is requested.

(NOTSHIP N552/16)

***814(T) 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)

***818(T) CAPE HURD TO/À LONELY ISLAND – LIGHT CHARACTERISTICS TEMPORARILY CHANGED**

Reference Chart: 2235

The light characteristics of Cove Island (LL 805) (U.S. LL 12675) have temporarily changed to flash 1 second, eclipse 9 seconds and night-time operation only.

(NOTSHIP C2522/11)

2016

***819(T) AUTOMATIC IDENTIFICATION SYSTEM (AIS)**

AIS Application-Specific Messages (ASM) and AIS AtoN

Mariners are advised that the Canadian Coast Guard will perform a test of AIS Application-Specific Messages (AIS-ASM) on the Pacific Coast from the Sand Heads meteorological/hydrological station: 49°06'21"N 123°18'12"W, and may extend this testing to other stations in the coming months. The test will start at the end of August and consist of broadcasting meteorological/hydrological (MET/HYDRO) data through AIS binary "Message 8".

Although AIS was originally developed as a means for positive identification and tracking of ships, it includes functionalities to transmit binary messages such as MET/HYDRO information and other types of data. These additional functionalities of AIS may be useful to mariners to assist in onboard voyage planning.

Ships need to be equipped with a proper Class "A" AIS device for the accurate onboard display of AIS message. The IMO mandatory carriage requirement for the Class "A" AIS display¹ is the Minimum Keyboard Display (MKD) which displays the binary data in an alphanumeric form. However, as there is no current requirement for the MKD to be capable of decoding all AIS binary messages, the display and use of the ASM information may require additional hardware and/or software².

AIS Aids to Navigation (AtoN)

The International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA) defines an AtoN as:

'a device or system external to vessels that is designed and operated to enhance the safe and efficient navigation of vessels and/or vessel traffic'.³

The primary purpose of an AIS AtoN Station is to promote and enhance safety and efficiency of navigation by one or more of the following:

- Providing a positive and all-weather means of identification;
- Complementing existing services (e.g. RACONS) from AtoN;
- Transmitting accurate positions of floating AtoN;
- Indicating if a floating AtoN is off position (monitoring the status of an AtoN);
- Marking or delineating tracks, routes, areas, and limits;
- Marking offshore structures;
- Enable timely marking of new hazards (fixed or dynamic) using Virtual AIS AtoN.

The use of AIS within the marine aids to navigation service is accomplished by the broadcasting of the aids to navigation report message "Message 21".

An AIS AtoN can be implemented in three ways, Real, Synthetic, and Virtual.

- 1) Physical/real AIS AtoN: An AIS device which is physically located on the AtoN and transmits "Message 21".
- 2) Synthetic AIS AtoN: There are 2 types of Synthetic AIS AtoN – Monitored and Predicted.
 - a. Monitored: A "Message 21" is transmitted from a nearby AIS base station. The AtoN physically exists but there is no AIS device on it. A communication link is installed on the AtoN to allow the monitoring of its status.
 - b. Predicted: A "Message 21" is transmitted from a nearby AIS base station. The AtoN physically exists but there is neither an AIS device on it nor a communication link. Status and position of the AtoN cannot be monitored.
- 3) Virtual AIS AtoN: A "Message 21" is transmitted from a nearby AIS base station for an AtoN that does not physically exist. The "Message 21" will clearly identify this as a virtual AIS AtoN.

¹ Class A AIS units are those meeting the mandatory SOLAS carriage requirements (SOLAS Chapter V, Rule 19) for vessels over 300GRT. Class B AIS units are for use on craft that are not covered by the mandatory carriage requirements.

² IALA Guideline No. 1095 On Harmonised implementation of Application-Specific Messages (ASMs) Edition 1 May 2013.

³ IALA Recommendation A-126 On The Use of the Automatic Identification System (AIS) in Marine Aids to Navigation Services Edition 1.5 June 2011 Edition 1; June 2004.

2016

Displays and Symbology

As the AIS information available to mariners will be dependent on their display system, **not all transmitted information may be displayed**. Mariners are encouraged to install systems that provide AIS overlay on either ECDIS or Radar, or both.

Of those vessels that are AIS equipped the various displays available can range from no display on some Class B units, through to the mandatory Class A MKD, and to a full ECDIS or Radar overlay. In the absence of an ECDIS or Radar overlay, mariners will not be able to fully utilize the AIS AtoN functionality. Also note that there is a variance in the information that can be displayed on ECDIS or Radar equipment by the different AIS manufacturers.

The symbology that may be displayed on nautical charts, display systems and the MKD is summarised below.

Nautical Charts

On nautical charts AIS AtoN are indicated by a magenta circle surrounding the existing AtoN symbol and an adjacent legend stating AIS. The font will be straight for fixed AtoN and italic for floating AtoN.



A physical AIS AtoN provided as an overlay on ECDIS, Radar or other display systems are indicated by a diamond shape with crossed lines at the reported position of the AtoN. A physical AIS AtoN that is off position will use the same symbol but in red. A virtual AIS AtoN is indicated by a dotted line diamond shape with the crossed lines at the reported position.

Physical AIS Aton



Physical AIS AtoN
off position



Virtual AIS AtoN



Minimum Keyboard Display

The mandatory MKD is only required to display data in alphanumeric form. Some MKD are units supplemented by a small graphical display. Exact presentation will vary but this layout below would be typical of MKD displays.

Range	Bearing	Name
XX.XX	XXX.X	XXXXXXXXXX
XX.XX	XXX.X	XXXXXXXXXX
XX.XX	XXX.X	XXXXXXXXXX
Latitude	XXX XX.XXX	
Longitude	XXX XX.XXX	

Feedback on AIS-ASM

Mariners are requested to provide feedback on the AIS-ASM test bed to their applicable Regional MCTS Office.

Contact information can be found in the publication Radio Aids to Marine Navigation, Part 1.

2016

***1011(T) LAKE ONTARIO/LAC ONTARIO (WESTERN PORTION/PARTIE OUEST) – SILTING REPORTED**

Reference Chart: 2077

Silting reported in main entrance channel to Fifty Point Marina. Centre of channel depth reported to be 1.9 metres with shallower depths on the sides.

Mariners are requested to use caution in the area.

(NOTSHIP C2266/16)

***1111(P) HARBOURS ON THE EAST SHORE OF LAKE SUPERIOR/PORTS SUR LA RIVE EST DU LAC SUPÉRIEUR – FOG HORN TO BE DISCONTINUED**

Reference Chart: 2315

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

Michipicoten Harbour (LL 1093) (47° 56' 32.9"N 084° 54' 26.7"W): The light and structure will remain.

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following within three months from the date of this notice:

Supervisor, Gary Greer
Aids to Navigation and Waterways
Canadian Coast Guard
28 Waubeek St.
Parry Sound, ON, P2A 1B9
Email: gary.greer@dfo-mpo.gc.ca

Any objections must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(D2016-013)

2016

***1114(P) GULL HARBOUR TO/À RIVERTON – RANGE LIGHTS TO BE REPLACED WITH SECTOR LIGHT**

Reference Chart: 6249

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

Icelandic River Sector Light (LL 1576.5) (approximate position 51° 01' 53.1"N 096° 58' 48.1"W).

The sector light will exhibit the following characteristics:

Q1s R (Red): 103.5° to 104.0°

Fixed W (White): 104.0° to 104.5°

Q1s G (Green): 104.5° to 105.0°

All bearings are from seaward.

The following aids to navigation will be discontinued in order to establish the aid to navigation mentioned above:

Icelandic River range front (LL 1576) (51° 01' 45.8"N 096° 57' 43.6"W NAD Unknown)

Icelandic River range rear (LL 1577) (285°30' 1320m from front)

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following within three months from the date of this notice:

Superintendent, Kevin Carrigan
Aids to Navigation and Waterways, Western Region
Canadian Coast Guard
25 Huron Street
Victoria, BC, V8V 4V9
Telephone: (250) 480-2602
Fax: (250) 480-2702
Email: kevin.carrigan@dfo-mpo.gc.ca

Any objections must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(A2016-022)

2016

***1116(P) CAPE COOK TO CAPE SCOTT – NOTICE OF PROPOSED CHANGES**

Reference Chart: 3624

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

Sea Otter Cove (LL 67) (50° 40' 16.0"N 128° 21' 02.0"W NAD27), (50° 40' 15.3"N 128° 21' 07.5"W NAD83):
Change the light from Fl 4s W (White) to Fl 4s R (Red) and add a red and white triangular daymark to the existing structure.

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following within three months from the date of this notice:

Superintendent, Kevin Carrigan
Aids to Navigation and Waterways, Western Region
Canadian Coast Guard
25 Huron Street
Victoria, BC, V8V 4V9
Telephone: (250) 480-2602
Fax: (250) 480-2702
Email: kevin.carrigan@dfo-mpo.gc.ca

Any objections must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(P2016-127)

***1117(P) SCOULER ENTRANCE – DAYBEACON TO BE DISCONTINUED**

Reference Chart: 3651

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

Scouler Pass South starboard daybeacon (LL 5013) (50° 18' 40.8"N 127° 48' 53.2"W NAD83).

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following within three months from the date of this notice:

Superintendent, Kevin Carrigan
Aids to Navigation and Waterways, Western Region
Canadian Coast Guard
25 Huron Street
Victoria, BC, V8V 4V9
Telephone: (250) 480-2602
Fax: (250) 480-2702
Email: kevin.carrigan@dfo-mpo.gc.ca

Any objections must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(P2016-124)

2016

***1118(P) NOOTKA SOUND – NOTICE OF PROPOSED CHANGES**

Reference Chart: 3675

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

List of Lights Number	Name of Aid	Position	Proposed Changes
100.8	Bodega	49° 44' 13.1"N 126° 37' 25.8"W	Change the structure to a white tower with red band at top.
102	Kendrick Inlet	49° 43' 06.6"N 126° 38' 29.4"W	Change the structure to a white tower.
102.5	Jewitt Cove	49° 41' 56.4"N 126° 36' 05.1"W	Change the light to FI 4s G (GREEN). Add a green, white, and black square daymark to the existing structure.
107	Clerke Peninsula	49° 36' 08.6"N 126° 32' 17.8"W	Change the structure to a white tower.
109.5	Zuciarie Channel	49° 39' 06.5"N 126° 29' 02.7"W	Change the light to FI(3)12s G (GREEN).
110.7	Williamson Passage	49° 39' 08.0"N 126° 22' 22.2"W	Change the structure to a white tower, green band at top and the light to FI 4s G (GREEN).
111.8	Houston River	49° 38' 29.0"N 126° 17' 31.6"W	Change the light to FI 4s R (RED). Add a red and white triangular daymark to the existing structure.
112.4	Victor Island	49° 39' 47.3"N 126° 09' 31.8"W	Change the light to FI 4s R (RED).

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following within three months from the date of this notice:

Superintendent, Kevin Carrigan
Aids to Navigation and Waterways, Western Region
Canadian Coast Guard
25 Huron Street
Victoria, BC, V8V 4V9
Telephone: (250) 480-2602
Fax: (250) 480-2702
Email: kevin.carrigan@dfo-mpo.gc.ca

Any objections must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(P2016-128)

2016

***1119(P) ESPERANZA INLET – NOTICE OF PROPOSED CHANGES**

Reference Chart: 3676

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

List of Lights Number	Name of Aid	Position	Proposed Changes
93	Ehatisaht	49° 52' 51.1"N 126° 49' 31.4"W	Change the structure to a white tower.
96	Zeballos Inlet	49° 56' 46.8"N 126° 48' 59.9"W	Change the light to Q 1s G (GREEN).
98	Tahsis Narrows North	49° 51' 52.9"N 126° 42' 28.9"W	Change the color of the structure from "White with red band at top" to "White" only.
98.3	Tahsis Narrows South	49° 51' 36.0"N 126° 41' 30.4"W	Change the color of the structure from "White with green band at top" to "White" only.
99.5	Santiago	49° 47' 15.7"N 126° 39' 15.6"W	Change the light to Fl 4s G (GREEN).

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following within three months from the date of this notice:

Superintendent, Kevin Carrigan
Aids to Navigation and Waterways, Western Region
Canadian Coast Guard
25 Huron Street
Victoria, BC, V8V 4V9
Telephone: (250) 480-2602
Fax: (250) 480-2702
Email: kevin.carrigan@dfo-mpo.gc.ca

Any objections must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(P2016-125)

2016

***1120(P) KYUQUOT SOUND – DAYMARKS TO BE REMOVED**

Reference Chart: 3677

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

Rugged Point (LL 83) (49° 58' 13.7"N 127° 15' 07.6"W NAD83): Remove the red and white triangular daymark.

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following within three months from the date of this notice:

Superintendent, Kevin Carrigan
Aids to Navigation and Waterways, Western Region
Canadian Coast Guard
25 Huron Street
Victoria, BC, V8V 4V9
Telephone: (250) 480-2602
Fax: (250) 480-2702
Email: kevin.carrigan@dfo-mpo.gc.ca

Any objections must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(P2016-131)

***1121(P) QUATSINO SOUND – NOTICE OF PROPOSED CHANGES**

Reference Chart: 3679

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

List of Lights Number	Name of Aid	Position	Proposed Changes
69	Ildstad Islands	50° 30' 56.7"N 127° 41' 50.9"W	Change the structure to "White tower, green band at top" and light to Fl 4s G (GREEN).
73	Stragglings Islands	50° 35' 40.8"N 127° 42' 07.5"W	Change the light to Fl 4s R (RED).

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following within three months from the date of this notice:

Superintendent, Kevin Carrigan
Aids to Navigation and Waterways, Western Region
Canadian Coast Guard
25 Huron Street
Victoria, BC, V8V 4V9
Telephone: (250) 480-2602
Fax: (250) 480-2702
Email: kevin.carrigan@dfo-mpo.gc.ca

Any objections must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(P2016-126)

2016

***1122(P) PLANS - QUATSINO SOUND – NOTICE OF PROPOSED CHANGES**

Reference Chart: 3681

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

List of Lights Number	Name of Aid	Position	Proposed Changes
72	Makwazniht Island	50° 33' 22.0"N 127° 33' 19.0"W	Change the light to Q 1s R (RED). Add a red and white triangular daymark to the existing structure.
73.4	McNiffe Rock	50° 31' 17.1"N 127° 36' 44.8"W	Change the colour of the structure from "White with green band at top" to "White" only.
74	Frigon Islets	50° 25' 03.9"N 127° 29' 38.7"W	Add a green, white, and black square daymark to the existing structure.
74.5	Mist Rock	50° 25' 46.8"N 127° 30' 03.7"W	Change the structure to "White tower, red bands at top and bottom, green square on white diamond with red borders in center."

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following within three months from the date of this notice:

Superintendent, Kevin Carrigan
Aids to Navigation and Waterways, Western Region
Canadian Coast Guard
25 Huron Street
Victoria, BC, V8V 4V9
Telephone: (250) 480-2602
Fax: (250) 480-2702
Email: kevin.carrigan@dfo-mpo.gc.ca

Any objections must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(P2016-129)

***1123(P) APPROACHES TO/APPROCHES À WINTER HARBOUR – LIGHT CHARACTERISTICS TO BE CHANGED**

Reference Chart: 3686

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

Cliffe Point (LL 68.3) (50° 27' 51.6"N 127° 56' 12.6"W NAD83): Change the light from Fl 4s W (WHITE) to Fl 4s R (RED).

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following within three months from the date of this notice:

Superintendent, Kevin Carrigan
Aids to Navigation and Waterways, Western Region
Canadian Coast Guard
25 Huron Street
Victoria, BC, V8V 4V9
Telephone: (250) 480-2602
Fax: (250) 480-2702
Email: kevin.carrigan@dfo-mpo.gc.ca

Any objections must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(P2016-130)

2016

***1218(T) HAMILTON HARBOUR – SILTING REPORTED**

Reference Chart: 2067

Silting reported along the North faces of Pier 11 and Pier 12:

Pier 11 North Face between positions 43° 16' 31"N 079° 50' 56"W and 43° 16' 29"N 079° 50' 49"W,
and at position 43° 16' 28"N 079° 50' 42"W.

Pier 12 North Face between positions 43° 16' 27"N 079° 50' 39"W and 43° 16' 26"N 079° 50' 33"W.

Mariners are requested to use caution and reduce speed upon arrival and departure. Seaway draft will be affected when water level is less than 0.70 metres above chart datum in these areas.

(NOTSHIP C1831/13)

***1219(T) 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)

***1224(P) APPROACHES TO/APPROCHES À CAMPBELL RIVER – FIELD TRIAL FOR AN AID TO NAVIGATION**

Reference Chart: 3540

The Canadian Coast Guard has embarked on a field trial for the following aid to navigation:

Campbell River Ferry Terminal Dolphin No. 3 (LL 512.4) (50° 01' 44.9"N 125° 14' 16.6"W NAD83):
The light has been changed from a Q 1s Y (Yellow) to a Q 1s G (Green).

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following within three months from the date of this notice:

Superintendent, Kevin Carrigan
Aids to Navigation and Waterways, Western Region
Canadian Coast Guard
25 Huron Street
Victoria, BC, V8V 4V9
Telephone: (250) 480-2602
Fax: (250) 480-2702
Email: kevin.carrigan@dfo-mpo.gc.ca

Any objections must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(P2016-135)

2017

***107(P) LAC SAINT-FRANÇOIS/LAKE ST. FRANCIS – LIGHT BUOY TO BE DISCONTINUED**

Reference Chart: 1432

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

Highlander Shoal lighted spar buoy (LL 133.2) (45° 04' 34.2"N 074° 31' 04.5"W)

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following within three months from the date of this notice:

Supervisor, Gary Greer
Aids to Navigation and Waterways
Canadian Coast Guard
28 Waubeek St.
Parry Sound, ON, P2A 1B9
Email: gary.greer@dfo-mpo.gc.ca

Any objections must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(B2016-008)

***108(T) 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:

ES2 (LL 7169) to position 42° 39' 10.0"N 081° 12' 32.0"W

ES3 (LL 7170) to position 42° 39' 15.4"N 081° 12' 40.7"W

ES4 (LL 7171) to position 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)

2017

***109(P) PORT SEVERN TO/À PARRY SOUND – UNLIT BUOYS TO BE DISCONTINUED**

Reference Chart: 2202

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

Moreau Rock cautionary buoy A	(LL 9999.001)	(44° 47' 09.8"N 079° 44' 02.8"W)
Hill Bank cautionary buoy B	(LL 9999.002)	(44° 47' 36.3"N 079° 47' 55.8"W)
Moore Point cautionary buoy C	(LL 9999.003)	(44° 48' 52.7"N 079° 47' 54.3"W)
Quarry Island cautionary buoy D	(LL 9999.004)	(44° 50' 51.8"N 079° 49' 03.0"W)
Moreau Rock low water buoy	(LL 9999.1)	(44° 47' 10.0"N 079° 44' 02.4"W)
Picnic Rock low water buoy	(LL 9999.11)	(44° 47' 20.4"N 079° 43' 46.8"W)
Hill Bank low water buoy	(LL 9999.2)	(44° 47' 35.4"N 079° 47' 55.8"W)
Moore Point low water buoy	(LL 9999.3)	(44° 48' 56.0"N 079° 47' 52.3"W)
Quarry Island North low water buoy	(LL 9999.4)	(44° 50' 51.2"N 079° 49' 02.0"W)

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following within three months from the date of this notice:

Supervisor, Gary Greer
Aids to Navigation and Waterways
Canadian Coast Guard
28 Waubeek St.
Parry Sound, ON, P2A 1B9
Email: gary.greer@dfo-mpo.gc.ca

Any objections must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(D2016-015)

***111(P) CARAQUET HARBOUR, BAIE DE SHIPPEGAN AND / ET MISCOU HARBOUR – LIGHT TO BE DISCONTINUED**

Reference Chart: 4913

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

Pointe de Pokesudie (LL 1306) (47° 49' 10.3"N 064° 45' 16.0"W)

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following within three months from the date of this notice:

Superintendent, Renee Pope
Aids to Navigation and Waterways
Canadian Coast Guard
P.O. Box 5667
St. John's, NL, A1C 5X1
Telephone: (709) 772-2800
Email: renee.pope@dfo-mpo.gc.ca

Any objections must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(G2016-166P)

2017

***112(P) SABASKONG BAY – UNLIT BUOY TO BE DISCONTINUED**

Reference Chart: 6214

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

Turtle Canal E74 (LL 6346) (49° 11' 48.0"N 094° 07' 18.0"W)

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following within three months from the date of this notice:

Supervisor, Gary Greer
Aids to Navigation and Waterways
Canadian Coast Guard
28 Waubeek St.
Parry Sound, ON, P2A 1B9
Email: gary.greer@dfo-mpo.gc.ca

Any objections must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(D2016-014)

***113(T) MINAKI TO/À KENORA – DAYBEACON REPORTED LEANING**

Reference Chart: 6287

The daybeacon DB - Q64 (LL 5635) (49° 51' 06.0"N 094° 34' 44.0"W) has been reported leaning.

(D2016-016)

***309(T) 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)

2017

***607(P) HARBOURS ON THE EAST SHORE OF LAKE SUPERIOR/PORTS SUR LA RIVE EST DU LAC SUPÉRIEUR – FOG HORN TO BE DISCONTINUED**

Reference: Notice 1006(T)/15 is cancelled.

Reference Chart: 2315

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

Davieaux Island (LL 1098) (47° 41' 40.9"N 085° 48' 40.6"W): The light and structure will remain.

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following within three months from the date of this notice:

Supervisor, Gary Greer
Aids to Navigation and Waterways
Canadian Coast Guard
28 Waubeek St.
Parry Sound, ON, P2A 1B9
Email: gary.greer@dfo-mpo.gc.ca

Any objections must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(D2017-002)

***608(P) BAY OF FUNDY / BAIE DE FUNDY: INNER PORTION / PARTIE INTÉRIEURE – FOG HORN TO BE DISCONTINUED**

Reference Chart: 4010

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

Cape d'Or (LL 167) (45° 17' 27.0"N 064° 46' 27.5"W): The light and structure will remain.

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following within three months from the date of this notice:

Superintendent, Renee Pope
Aids to Navigation and Waterways
Canadian Coast Guard
P.O. Box 5667
St. John's, NL, A1C 5X1
Telephone: (709) 772-2800
Email: renee.pope@dfo-mpo.gc.ca

Any objections must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(F2017-013)

2017

***609(P) CARIBOU HARBOUR – RANGE LIGHTS TO BE DISCONTINUED**

Reference Chart: 4483

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

Caribou Harbour Inner range front (LL 916.3) (45° 44' 23.0"N 062° 41' 15.8"W)
Caribou Harbour Inner range rear (LL 916.35) (209° 31' 82.7m from front)

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following within three months from the date of this notice:

Superintendent, Renee Pope
Aids to Navigation and Waterways
Canadian Coast Guard
P.O. Box 5667
St. John's, NL, A1C 5X1
Telephone: (709) 772-2800
Email: renee.pope@dfo-mpo.gc.ca

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(G2017-030P, 031P)

***617(P) APPROACHES TO/APPROCHES À SIDNEY – NOTICE OF PROPOSED CHANGES**

Reference Chart: 3479

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

LL #	Name of Aid	Position	Proposed Changes
254.3	Arachne Reef	48° 41' 05.2"N 123° 17' 37.3"W	Change the tower to white with red band at top and bottom, with green square on white diamond with red borders.

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following within three months from the date of this notice:

A/Superintendent, Glenna Evans
Aids to Navigation & Waterways, Western Region
Canadian Coast Guard
25 Huron Street
Victoria, BC, V8V 4V9
Telephone: (250) 480-2602
Fax: (250) 480-2702
Email: Glenna.Evans@dfo-mpo.gc.ca

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(P2017-031)

2017

***618(P) PLANS - BARKLEY SOUND – NOTICE OF PROPOSED CHANGES**

Reference Chart: 3646

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

LL #	Name of Aid	Position	Proposed Changes
154.8	Limestone Islet	48° 58' 56.0"N 124° 58' 22.6"W	Change the structure to "White tower, green band at top." and the light to Fl 4s G (green).
172	Aguilar Point Sector	48° 50' 21.6"N 125° 08' 26.9"W	Add a red band at the top and at the bottom of the structure to standardize the visibility of the sector light.

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following within three months from the date of this notice:

A/Superintendent, Glenna Evans
Aids to Navigation & Waterways, Western Region
Canadian Coast Guard
25 Huron Street
Victoria, BC, V8V 4V9
Telephone: (250) 480-2602
Fax: (250) 480-2702
Email: Glenna.Evans@dfm-mpo.gc.ca

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(P2017-039)

***619(P) ALBERNI INLET – NOTICE OF PROPOSED CHANGES**

Reference Chart: 3668

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

LL #	Name of Aid	Position	Proposed Changes
155	Star Point	48° 58' 37.4"N 127° 56' 49.6"W	Change the light to Q 1s R (red).
157	Billton Point	49° 00' 44.6"N 124° 52' 20.4"W	Change the light to Fl 4s G (green).
162	Dunsmuir Point	49° 09' 14.6"N 124° 48' 29.9"W	Change the light to Fl 4s G (green).

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following within three months from the date of this notice:

A/Superintendent, Glenna Evans
Aids to Navigation & Waterways, Western Region
Canadian Coast Guard
25 Huron Street
Victoria, BC, V8V 4V9
Telephone: (250) 480-2602
Fax: (250) 480-2702
Email: Glenna.Evans@dfm-mpo.gc.ca

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(P2017-038)

2017

***620(P) BARKLEY SOUND – NOTICE OF PROPOSED CHANGES**

Reference Chart: 3671

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

LL #	Name of Aid	Position	Proposed Changes
170	San Jose Islets	48° 54' 05.2"N 125° 03' 28.2"W	Change the light to Fl 4s R (red).
171	Wizard Islet	48° 51' 28.8"N 125° 09' 36.8"W	Add white boards for increased daytime visibility.
172.5	Trevor Channel Entrance Sector	48° 48' 43.5"N 125° 10' 54.2"W	Add a red band at the top and at the bottom of the structure to standardize the visibility of the sector light.

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following within three months from the date of this notice:

A/Superintendent, Glenna Evans
Aids to Navigation & Waterways, Western Region
Canadian Coast Guard
25 Huron Street
Victoria, BC, V8V 4V9
Telephone: (250) 480-2602
Fax: (250) 480-2702
Email: Glenna.Evans@dfo-mpo.gc.ca

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(P2017-037)

***808(P) DETROIT RIVER, LAKE ST. CLAIR AND ST. CLAIR RIVER – LIGHT TO BE DISCONTINUED**

Reference Chart: 14853 (U.S.)

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

The light Courtright (LL 753) (42° 48' 23.1"N 082° 28' 42.5"W)

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following within three months from the date of this notice:

Supervisor, Gary Greer
Aids to Navigation and Waterways
Canadian Coast Guard
28 Waubeek St.
Parry Sound, ON, P2A 1B9
Email: gary.greer@dfo-mpo.gc.ca

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(B2017-013)