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Coast Guard

Garde côtière
canadienne

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

MONTHLY EDITION N°03
March 30th, 2018



Safety First, Service Always

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Notices to Mariners
Monthly Summary of (T) and (P) Notices
Monthly Edition N°03/2018

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Édition mensuelle N°03/2018

**NOTICES TO MARINERS
MONTHLY REPRINT OF TEMPORARY AND PRELIMINARY NOTICES
IN EFFECT AS OF MARCH 30, 2018**

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 (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 (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 (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 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.

NOTICES TO MARINERS
MONTHLY SUMMARY OF (T) AND (P) NOTICES
EDITION 03/2018

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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) DÉTROIT 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 by September 29th, 2012, three months following the initial publication date of June 29th, 2012. Comments should be directed to the following:

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)

***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' 331.8 m from front)

Comments on this action are solicited from mariners and other interested parties by November 30th, 2012, three months following the initial publication date of August 31st, 2012. Comments should be directed to the following:

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 by July 26th, 2013, three months following the initial publication date of April 26th, 2013. Comments should be directed to the following:

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)

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)

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 by August 29th, 2015, three months following the initial publication date of May 29th, 2015. Comments should be directed to the following:

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 by September 26th, 2015, three months following the initial publication date of June 26th, 2015. Comments should be directed to the following:

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)

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 by November 28th, 2015, three months following the initial publication date of August 28th, 2015. Comments should be directed to the following:

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)

2016

***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)

***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 by August 27th, 2016, three months following the initial publication date of May 27th, 2016. Comments should be directed to the following:

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)

***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.

Physical/real AIS AtoN: An AIS device which is physically located on the AtoN and transmits "Message 21".

- 1) **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.
- 2) **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)

***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 by February 25th, 2017, three months following the initial publication date of November 25th, 2016. Comments should be directed to the following:

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)

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:

LL #	Aid Name	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	Zuciarde 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 by February 25th, 2017, three months following the initial publication date of November 25th, 2016. Comments should be directed to the following:

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:

LL #	Aid Name	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 by February 25th, 2017, three months following the initial publication date of November 25th, 2016. Comments should be directed to the following:

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

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

Reference Chart: 3679

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

LL #	Aid Name	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 by February 25th, 2017, three months following the initial publication date of November 25th, 2016. Comments should be directed to the following:

Superintendent, Kevin Carrigan
Aids to Navigation and Waterways, Western Region
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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:

LL #	Aid Name	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 by February 25th, 2017, three months following the initial publication date of November 25th, 2016. Comments should be directed to the following:

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 by February 25th, 2017, three months following the initial publication date of November 25th, 2016. Comments should be directed to the following:

Superintendent, Kevin Carrigan
Aids to Navigation and Waterways, Western Region
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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)

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 by April 27th, 2017, three months following the initial publication date of January 27th, 2017. Comments should be directed to the following:

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 by April 27th, 2017, three months following the initial publication date of January 27th, 2017. Comments should be directed to the following:

Supervisor, Gary Greer
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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)

***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
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Email: annette.winter@dfo-mpo.gc.ca

(NOTSHIP C58/13)

2017

***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 by September 30th, 2017, three months following the initial publication date of June 30th, 2017. Comments should be directed to the following:

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)

***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 #	Aid Name	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 by September 30th, 2017, three months following the initial publication date of June 30th, 2017. Comments should be directed to the following:

A/Superintendent, Glenna Evans
Aids to Navigation & Waterways, Western Region
Canadian Coast Guard
25 Huron Street
Victoria, BC V8V 4V9
Telephone: (250) 480-2602
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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 #	Aid Name	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 by September 30th, 2017, three months following the initial publication date of June 30th, 2017. Comments should be directed to the following:

A/Superintendent, Glenna Evans
Aids to Navigation & Waterways, Western Region
Canadian Coast Guard
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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.

(P2017-039)

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 #	Aid Name	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 by September 30th, 2017, three months following the initial publication date of June 30th, 2017. Comments should be directed to the following:

A/Superintendent, Glenna Evans
Aids to Navigation & Waterways, Western Region
Canadian Coast Guard
25 Huron Street
Victoria, BC V8V 4V9
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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 by November 25th, 2017, three months following the initial publication date of August 25th, 2017. Comments should be directed to the following:

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)

2017

***906(P) STRAIT OF CANSO – NOTICE OF PROPOSED CHANGES**

Reference Chart: 4302

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

LL #	Aid Name	Position	Proposed Changes
689.3	Eddy Point Range Front Light	45° 31' 12.2"N 061° 15' 07.4"W	Change the colour of the light from yellow to green. Remove locator light.
689.4	Eddy Point Range Rear Light	124°51' 361 m from front.	Change the colour of the light from yellow to green. Remove locator light.
690.3	Middle Melford range front	45° 32' 21.7"N 061° 18' 53.2"W	Change the colour of the light from yellow to green.
690.4	Middle Melford range rear	268°05' 92.4 m from front.	Change the colour of the light from yellow to green.
694.4	Cahil Rock range front	45° 34' 13.2"N 061° 21' 17.5"W	Change the colour of the light from yellow to green. Remove locator light.
694.5	Cahil Rock range rear	304°46' 176.1 m from front.	Change the colour of the light from yellow to green. Remove locator light.
701	Balache Point range front	45° 38' 57.7"N 061° 24' 59.4"W	Change the colour of the light from yellow to red.
702	Balache Point range rear	131°30' 219.8 m from front.	Change the colour of the light from yellow to red.
704	Janvrin Island range front	45° 32' 31.3"N 061° 12' 01.6"W	Change the light from "Operates at night only." to "Operates 24 h."
704.1	Janvrin Island range rear	088°10' 300.2 m from front.	Change the light from "Operates at night only." to "Operates 24 h."

Comments on this action are solicited from mariners and other interested parties by December 29th, 2017, three months following the initial publication date of September 29th, 2017. Comments should be directed to the following:

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.

(G2017-095)

2017

***907(P) STRAIT OF CANSO – LIGHT TO BE DISCONTINUED**

Reference Chart: 4302

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

Bear Head Direction (LL 690) (45° 32' 53.8"N 061° 17' 17.6"W)

Comments on this action are solicited from mariners and other interested parties by December 29th, 2017, three months following the initial publication date of September 29th, 2017. Comments should be directed to the following:

Superintendent, Renee Pope
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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.

(G2017-094P)

***908(P) CANSO HARBOUR TO / AU STRAIT OF CANSO – NOTICE OF PROPOSED CHANGES**

Reference Chart: 4307

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

LL #	Aid Name	Position	Proposed Changes
687.2	Chedabucto Bay light and bell buoy C7	45° 28' 07.2"N 061° 10' 49.8"W	Remove bell. Buoy and light will remain.
687.3	Chedabucto Bay light and bell buoy C8	45° 28' 42.3"N 061° 09' 55.6"W	Remove bell. Buoy and light will remain.

Comments on this action are solicited from mariners and other interested parties by December 29th, 2017, three months following the initial publication date of September 29th, 2017. Comments should be directed to the following:

Superintendent, Renee Pope
Aids to Navigation and Waterways
Canadian Coast Guard
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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.

(G2017-095)

2017

***1007(P) MALPEQUE BAY – NOTICE OF PROPOSED CHANGES**

Reference Chart: 4491

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

LL #	Aid Name	Position	Proposed Changes
1065.0 5	Malpeque Harbour Fairway light buoy JP	46° 35' 00.2"N 063° 37' 07.7"W	Reposition to 46° 35' 22.7"N 063° 39' 25.6"W.
1065.1	Malpeque Harbour light buoy JP1	N/A	Newly established in position 46° 35' 01.6"N 063° 39' 52.1"W; equipped with a green 5cd (2 mile) light; flash 0.5s, eclipse 3.5s.
1065.5	Malpeque West Entrance light buoy JP6	46° 34' 30.7"N 063° 39' 09.6"W	Change to cautionary buoy (yellow buoy with a yellow 5cd (2 mile) light). Rename to "Malpeque West Cautionary buoy JPA."
6065.3	Malpeque Harbour Red Conical buoy JP4	46° 34' 10.2"N 063° 38' 25.6"W	Reposition to 46° 34' 34.7"N 063° 40' 33.3"W. Add a red 5cd (2 mile) light; flash 0.3s, eclipse 0.7s. Rename to "Malpeque Harbour light buoy JP4" (LL #1065.3).
6065.4	Malpeque Harbour Green Spar buoy JP5	46° 34' 12.2"N 063° 40' 03.7"W	Discontinue aid.

Comments on this action are solicited from mariners and other interested parties by January 27th, 2018, three months following the initial publication date of October 27th, 2017. Comments should be directed to the following:

Superintendent, Renee Pope
Aids to Navigation and Waterways
Canadian Coast Guard
P.O. Box 5667
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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.

(G2017-102)

2017

***1010(P) PLANS - BARKLEY SOUND – NOTICE OF PROPOSED CHANGES**

Reference Chart: 3646

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

LL #	Aid Name	Position	Proposed Changes
172	Aguilar Point Sector	48° 50' 21.6"N 125° 08' 26.9"W	Change sector light from Q 1s to F (Fixed).

Comments on this action are solicited from mariners and other interested parties by January 27th, 2018, three months following the initial publication date of October 27th, 2017. Comments should be directed to the following:

A/Superintendent, Marc Jourdenais
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Fax: (250) 480-2702
Email: marc.jourdenais@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.

(P2017-066)

***1106(P) EAST RIVER OF PICTOU: INDIAN CROSS POINT TO / À TRENTON AND NEW GLASGOW – RANGE LIGHTS TO BE DISCONTINUED**

Reference Chart: 4443

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

Trenton (East River) range front (LL 910) (45° 37' 25.7"N 062° 38' 51.2"W)
Trenton (East River) range rear (LL 911) (119° 43' 890.9 m from front)

Comments on this action are solicited from mariners and other interested parties by February 24th, 2018, three months following the initial publication date of November 24th, 2017. Comments should be directed to the following:

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.

(G2017-109P, 110P)

2017

***1107(P) EAST RIVER OF PICTOU: INDIAN CROSS POINT TO / À TRENTON AND NEW GLASGOW – UNLIT BUOY TO BE DISCONTINUED**

Reference Chart: 4443

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

East River Spar Buoy SJ48 (LL 5910.7) (45° 36' 44.0"N 062° 38' 41.0"W)

Comments on this action are solicited from mariners and other interested parties by February 24th, 2018, three months following the initial publication date of November 24th, 2017. Comments should be directed to the following:

Superintendent, Renee Pope
Aids to Navigation and Waterways
Canadian Coast Guard
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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.

(G2017-111P)

***1108(P) APPROACHES TO/APPROCHES À SKIDEGATE INLET – AURAL SIGNALS TO BE DISCONTINUED**

Reference Chart: 3890

The Canadian Coast Guard proposes the following permanent changes:

LL #	Name of Aid	Position	Proposed Changes
785	Dead Tree Point light and whistle buoy C19	53° 20' 34.2"N 131° 53' 42.2"W (NAD83)	Discontinue the whistle.
786	Lawn Point light and bell buoy C18	53° 23' 52.6"N 131° 53' 52.2"W (NAD83)	Discontinue the bell.
787	Lawn Point light and whistle buoy C16	53° 25' 08.0"N 131° 53' 32.2"W (NAD83)	Discontinue the whistle.

Comments on this action are solicited from mariners and other interested parties by February 24th, 2018, three months following the initial publication date of November 24th, 2017. Comments should be directed to the following:

A/Superintendent, Marc Jourdenais
Aids to Navigation & Waterways, Western Region
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Any objections must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(P2017-096)

2017

***1204(P) SOURIS HARBOUR AND APPROACHES / ET LES APPROCHES – UNLIT BUOY TO BE DISCONTINUED**

Reference Chart: 4419

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

Souris East Buoy NA5 (LL 5946.11) (46° 20' 56.0"N 062° 15' 04.3"W)

Comments on this action are solicited from mariners and other interested parties by March 29th, 2018, three months following the initial publication date of December 29th, 2017. Comments should be directed to the following:

Superintendent, Renee Pope
Aids to Navigation and Waterways
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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.

(G2017-117P)

***1205(T) TORONTO HARBOUR –BREAKWATER ENTRANCE TO MARINA CLOSED DUE TO THE COLLAPSE OF THE BREAKWATER**

Reference Chart: 2085

The breakwater entrance to the west of Ontario Place Marina has been closed due to the collapse of the breakwater.

Sub-surface hazards exist in the breakwater gap and on the inner and outer edge of the breakwater wall.

Green spar buoy BW1 has been removed, and 3 white and orange keep out markers have been placed in the breakwater entrance.

The outer edge of the breakwater wall is marked with 2 white and orange keep out markers.

The inner edge of the breakwater wall is marked with 3 white and orange keep out markers.

(NOTSHIP C79/13)

***1206(T) LAKE ROSSEAU AND/ET LAKE JOSEPH – UNLIT BUOY TEMPORARY ESTABLISHED**

Reference Chart: 6022

The following unlit buoy has been temporary established:

P3/1 (LL 9089.1) (45° 08' 09.0"N 079° 40' 36.0"W)

(D2017-006)

2018

***112(T) TORONTO HARBOUR –CONSTRUCTION ZONE INSTALLED**

Reference Chart: 2085

15 temporary buoys with reflective tape marking a construction zone will be installed in the Toronto Inner Harbour after December 15, 2017 and remain in place until June 30, 2018.

Buoys will be placed in the following positions:

43° 38' 39.87"N 079° 21' 27.61"W
43° 38' 40.34"N 079° 21' 28.14"W
43° 38' 40.51"N 079° 21' 28.95"W
43° 38' 40.58"N 079° 21' 29.82"W
43° 38' 41.03"N 079° 21' 30.45"W
43° 38' 41.66"N 079° 21' 30.63"W
43° 38' 42.29"N 079° 21' 30.46"W
43° 38' 42.87"N 079° 21' 30.05"W
43° 38' 43.30"N 079° 21' 29.40"W
43° 38' 43.49"N 079° 21' 28.56"W
43° 38' 43.62"N 079° 21' 27.68"W
43° 38' 43.68"N 079° 21' 26.80"W
43° 38' 43.54"N 079° 21' 25.93"W
43° 38' 43.55"N 079° 21' 25.05"W
43° 38' 43.83"N 079° 21' 24.27"W

All vessels are required to stay out of the construction zone and follow direction from the Toronto Police Service Marine Unit.

(NOTSHIP C3029/17)

***113(T) WINNIPEG TO/AU LAKE WINNIPEG/LAC WINNIPEG – BRIDGE LIGHTS REPORTED EXTINGUISHED**

Reference Chart: 6242

Red River - Three navigational lights on the Harry Lazarenko bridge reported extinguished.

(NOTSHIP C2009/17)

***114(T) GRINDSTONE POINT TO/À BERENS RIVER – REAR RANGE LIGHT REPORTED EXTINGUISHED**

Reference Chart: 6267

Catfish Creek range 2 rear light (LL 1597.7) reported extinguished.

(NOTSHIP C2670/17)

2018

***205(P) APPROACHES TO / APPROCHES À SAINT JOHN – FOG HORN TO BE DISCONTINUED**

Reference Chart: 4116

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

Cape Spencer (LL 146) (45° 11' 42.5"N 065° 54' 35.5"W): The light and structure will remain.

Comments on this action are solicited from mariners and other interested parties by May 23rd, 2018, three months following the initial publication date of February 23rd, 2018. Comments should be directed to the following:

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.

(F2018-003P)

***206(P) SAINT JOHN HARBOUR AND APPROACHES / ET LES APPROCHES – BELL TO BE DISCONTINUED**

Reference Chart: 4117

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

Black Point light and bell spoil ground buoy JB (LL 145.4) (45° 12' 27.3"N 066° 01' 00.9"W):
The buoy and light will remain.

Comments on this action are solicited from mariners and other interested parties by May 23rd, 2018, three months following the initial publication date of February 23rd, 2018. Comments should be directed to the following:

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(F2018-001P)

2018

***207(P) TRYON SHOALS TO / À CAPE EGMONT – LIGHT BUOYS TO BE DISCONTINUED**

Reference Chart: 4406

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

Seacow Head Information light buoy DC (LL 1017.8) (46° 18' 21.2"N 063° 49' 57.7"W)

Seacow Head Information light buoy DD (LL 1017.9) (46° 18' 45.2"N 063° 49' 25.7"W)

Comments on this action are solicited from mariners and other interested parties by May 23rd, 2018, three months following the initial publication date of February 23rd, 2018. Comments should be directed to the following:

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

(G2018-008)

2018

***208(P) SUMMERSIDE HARBOUR AND APPROACHES / ET LES APPROCHES – NOTICE OF PROPOSED CHANGES**

Reference Chart: 4459

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

Floating Aids			
LL #	Name of Aid	Position	Proposed Changes
1019.1	Summerside Harbour light buoy DE7	46° 22' 49.2"N 063° 49' 20.2"W	Establish as a year round buoy, lantern to remain seasonal. Change lantern's flash to standard.
1020.1	Summerside Harbour light buoy DE8	46° 22' 49.2"N 063° 49' 08.7"W	Establish as a year round buoy, lantern to remain seasonal.
1023	Miscouche Shoal light and bell buoy DE	46° 19' 50.2"N 063° 51' 18.7"W	Increase lantern to 25 cd, and remove the sound (bell). Suggested name "Miscouche Shoal Light Buoy"
6018.15	Miscouche Shoal Can Buoy DE1	46° 20' 47.5"N 063° 51' 24.0"W	Add a green standard flash lantern. Change name to "Miscouche Shoal Light Buoy." Suggested LL number 1018.18.
6020.35	Summerside Spar Buoy DE12	46° 23' 02.7"N 063° 48' 07.2"W	Add a red standard flash lantern. Change name to "Summerside Harbour Light Buoy." Suggested LL number 1020.35.
6020.7	Summerside Harbour Spar Buoy DE16	46° 23' 01.4"N 063° 47' 23.5"W	Add a red standard flash lantern. Buoy to remain year round, but lantern to be seasonal. Change name to "Summerside Harbour Light Buoy." Suggested LL number 1020.7.
6020.8	Summerside Harbour Spar Buoy DE18	46° 23' 06.7"N 063° 47' 09.7"W	Add a red standard flash lantern. Buoy to remain year round, but lantern to be seasonal. Change name to "Summerside Harbour Light Buoy." Suggested LL number 1020.8.

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LL #	Name of Aid	Position	Proposed Changes
1018.1	Summerside Outer range front	46° 23' 43.1"N 063° 48' 35.0"W	Change lantern fixture to LED, and decrease candelas to 32,916.
1018.2	Summerside Outer range rear	028°57' 430.3 m from front.	Change lantern fixture to LED, and decrease candelas to 43,452.
1020	Indian Head	46° 22' 47.0"N 063° 49' 01.1"W	Change flash characteristics to FI2 Ec4 and increase to 2518 cd. Increase the light's vertical divergence to 6°.
1021	Summerside range front	46° 23' 14.4"N 063° 47' 21.2"W	Change lantern fixture to LED, and decrease candelas to 10,803.
1022	Summerside range rear	072°04' 1436.3 m from front.	Change lantern fixture to LED, and decrease candelas to 32,916.
1022.5	Summerside Marina	46° 23' 18.2"N 063° 47' 14.6"W	Flash characteristics to be changed to FI 1s Ec 3s and lantern candelas to be reduced to 75.

Comments on this action are solicited from mariners and other interested parties by May 23rd, 2018, three months following the initial publication date of February 23rd, 2018. Comments should be directed to the following:

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Canadian Coast Guard
P.O. Box 5667
St. John's, NL A1C 5X1
Telephone: (709) 772-2800
Email: renee.pope@df-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.

(G2018-008)

2018

***209(P) LITTLE BAY ARM AND APPROACHES / ET LES APPROCHES – NOTICE OF PROPOSED CHANGES**

Reference Chart: 4523

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

LL #	Name of Aid	Position	Proposed Changes
336	Tom Cod Rock light buoy DB1	49° 36' 41.9"N 055° 53' 11.3"W	Change from "Year round." to "Seasonal."
336.21	Otter Island Shoal light buoy DB2	49° 36' 38.9"N 055° 53' 50.8"W	Change from "Year round." to "Seasonal."
336.25	Little Bay Arm light buoy DB3	49° 36' 10.4"N 055° 54' 34.3"W	Change from "Year round." to "Seasonal."
336.26	Otter Island Narrows light buoy DB4	49° 36' 11.9"N 055° 54' 36.3"W	Change from "Year round." to "Seasonal."
336.27	Little Bay Arm light buoy DB5	49° 35' 29.9"N 055° 55' 45.8"W	Change from "Year round." to "Seasonal."

Comments on this action are solicited from mariners and other interested parties by May 23rd, 2018, three months following the initial publication date of February 23rd, 2018. Comments should be directed to the following:

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

(N2018-001)

2018

***210(P) PILLEY'S ISLAND HARBOUR - HALLS BAY AND / ET SUNDAY COVE – LIGHT TO BE DISCONTINUED**

Reference Chart: 4591

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

Springdale Wharf (LL 338) (49° 29' 58.7"N 056° 03' 48.6"W)

Comments on this action are solicited from mariners and other interested parties by May 23rd, 2018, three months following the initial publication date of February 23rd, 2018. Comments should be directed to the following:

Superintendent, Renee Pope
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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.

(N2018-007)

***211(T) TORONTO HARBOUR – OFFLOADING IN A CONSTRUCTION ZONE**

Reference Chart: 2085

Stone deliveries offloading by tug and barge taking place from January 10th to May 1st 2018 in the construction zone marked by buoys, and located between Pier 35 and Keating Channel.

All vessels are required to stay out of the construction zone and follow directions from the Toronto Police Service Marine Unit.

Please refer to notice *112(T)/18, published in the 01/18 Eastern edition of *Notices to Mariners*, for the exact coordinates of the buoys marking the construction zone.

(NOTSHIP C130/18)

2018

***309(P) SYDNEY HARBOUR – NOTICE OF PROPOSED CHANGES**

Reference Chart: 4266

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

LL #	Aid Name	Position	Proposed Suggestions
782	Sydney Range Front Light	46° 10' 48.2"N 060° 15' 01.1"W	Change lantern colour from yellow to green, and increase the intensity of the lantern.
783	Sydney Range Rear Light	213°36' 756.1 m from front.	Change lantern colour from yellow to green, and increase the intensity of the lantern.

Comments on this action are solicited from mariners and other interested parties by June 30th, 2018, three months following the initial publication date of March 30th, 2018. Comments should be directed to the following:

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

(G2018-039)

***310(P) RIVIÈRE RISTIGOUCHE / RESTIGOUCHE RIVER – NOTICE OF PROPOSED CHANGES**

Reference Chart: 4426

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

LL #	Aid Name	Position	Proposed Changes
1344	Dalhousie (Douglas) Island	48° 04' 20.2"N 066° 21' 51.5"W	Change lantern to green all around port hand light; intensity of lantern decreased to 5nm; FI 2 s Ec 2 s; add 1.08 nm port hand daybeacon.

Comments on this action are solicited from mariners and other interested parties by June 30th, 2018, three months following the initial publication date of March 30th, 2018. Comments should be directed to the following:

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.

(G2018-013)

2018

***311(P) CHARLOTTETOWN HARBOUR – NOTICE OF PROPOSED CHANGES**

Reference Chart: 4460

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

LL #	Aid Name	Position	Proposed Changes
993.5	Blockhouse Point light buoy C7	46° 11' 36.2"N 063° 07' 33.7"W	Increase lantern intensity. Reposition buoy to 46° 11' 36.609"N 063° 07' 32.555"W.
994	Brighton Beach range front	46° 13' 50.5"N 063° 08' 51.2"W	Increase lantern intensity for daytime and decrease intensity for night time use. Change lantern colour to white with flash characteristics Fl 7 s Ec 3 s.
995	Brighton Beach range rear	336°56' 398.0 m from front.	Increase lantern intensity for daytime and decrease intensity for night time use. Change lantern colour to white with flash characteristics Fl 7 s Ec 3 s.
996	Warren Cove range front	46° 11' 56.4"N 063° 08' 17.6"W	Decrease lantern intensity for daytime and night time use.
997	Warren Cove range rear	197°39' 327.4 m from front.	Decrease lantern intensity for daytime and night time use.
998.5	Canceaux Spit light buoy C9	46° 12' 37.7"N 063° 08' 06.7"W	Reposition buoy to 46° 12' 37.159"N 063° 08' 06.295"W.
999.2	Old Battery Point light buoy C13	46° 13' 17.2"N 063° 07' 51.7"W	Increase lantern intensity. Reposition buoy to 46° 13' 16.577"N 063° 07' 49.350"W.
999.5	Rosebank Point Center light buoy C14	46° 13' 28.2"N 063° 07' 23.2"W	Increase lantern intensity.
1003	Charlottetown Railway Wharf Turning light buoy C18	46° 13' 46.7"N 063° 06' 44.7"W	Change buoy type to SB98 or equivalent. Replace in winter with steel spar.

Comments on this action are solicited from mariners and other interested parties by June 30th, 2018, three months following the initial publication date of March 30th, 2018. Comments should be directed to the following:

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

(G2018-038)

2018

***312(P) CHARLOTTETOWN HARBOUR – UNLIT BUOYS TO BE DISCONTINUED**

Reference Chart: 4460

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

Yacht Club Race buoy PRIV1 (LL 6002.5) (46° 13' 33.2"N 063° 07' 07.2"W)
Southport Wharf Ruins spar buoy C (LL 6004) (46° 13' 40.2"N 063° 06' 40.7"W)

Comments on this action are solicited from mariners and other interested parties by June 30th, 2018, three months following the initial publication date of March 30th, 2018. Comments should be directed to the following:

Superintendent, Renee Pope
Aids to Navigation and Waterways
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St. John's, NL A1C 5X1
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Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(G2018-011P, 012P)

2018

***313(P) HILLSBOROUGH BAY – NOTICE OF PROPOSED CHANGES**

Reference Chart: 4466

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

LL #	Aid Name	Position	Proposed Changes
983	Prim Point	46° 03' 00.7"N 063° 02' 20.5"W	Decrease intensity of lantern.
984	Prim Reefs light and whistle buoy C2	46° 02' 40.2"N 063° 06' 47.7"W	Increase lantern intensity. Remove sound (whistle) from buoy.
989	Fitzroy Rock light and bell buoy C4	46° 07' 05.7"N 063° 06' 39.7"W	Increase lantern intensity. Remove sound (bell) from buoy. Replace in winter with steel spar.
990	Spithead light buoy C5	46° 08' 54.2"N 063° 06' 01.7"W	Increase lantern intensity. Replace in winter with steel spar.
991	Haszard Point range front	46° 11' 39.7"N 063° 04' 25.2"W	Increase lantern intensity for daytime and decrease intensity for night time use. Change lantern colour to white. Change daymarks to white with red stripe.
992	Haszard Point range rear	019°19' 650.1 m from front.	Increase lantern intensity for daytime and decrease intensity for night time use. Change lantern colour to white. Change daymarks to white with red stripe.

Comments on this action are solicited from mariners and other interested parties by June 30th, 2018, three months following the initial publication date of March 30th, 2018. Comments should be directed to the following:

Superintendent, Renee Pope
Aids to Navigation and Waterways
Canadian Coast Guard
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(G2018-038)

2018

***314(P) HILLSBOROUGH BAY – BUOYS TO BE ESTABLISHED**

Reference Chart: 4466

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

LL #	Aid Name	Position	Proposed Suggestions
983.5	St. Peters Spit East Cardinal buoy CJB	N/A	Establish lighted East cardinal fast current buoy, equipped with a white lantern with group quick flashing (3) in approximate position 46° 09' 12.90"N 063° 07' 45.36"W.
6001	St. Peters Island South Cardinal buoy CJA	N/A	Establish unlit South cardinal buoy with radar reflector and topmarks in approximate position 46° 06' 06.24"N 063° 11' 37.00"W.

Comments on this action are solicited from mariners and other interested parties by June 30th, 2018, three months following the initial publication date of March 30th, 2018. Comments should be directed to the following:

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Canadian Coast Guard
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(G2018-038)

***315(P) GREAT ST. LAWRENCE HARBOUR AND / ET LAMALINE HARBOUR – LIGHT BUOYS TO BE DISCONTINUED**

Reference Chart: 4642

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

Lamaline Road light buoy PN1 (LL 78.2) (46° 50' 37.4"N 055° 48' 45.7"W)
Lamaline light buoy PG4 (LL 78.3) (46° 51' 21.2"N 055° 49' 55.0"W)
Little Green Island light buoy PG3 (LL 78.35) (46° 51' 24.3"N 055° 50' 00.3"W)
Little Green Island light buoy PG2 (LL 78.5) (46° 51' 03.7"N 055° 50' 13.9"W)

Comments on this action are solicited from mariners and other interested parties by June 30th, 2018, three months following the initial publication date of March 30th, 2018. Comments should be directed to the following:

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(N2018-012)

2018

***316(T) MARINE COMMUNICATIONS AND TRAFFIC SERVICES – INMARSAT I-3 TO I-4 SATELLITE MIGRATION**

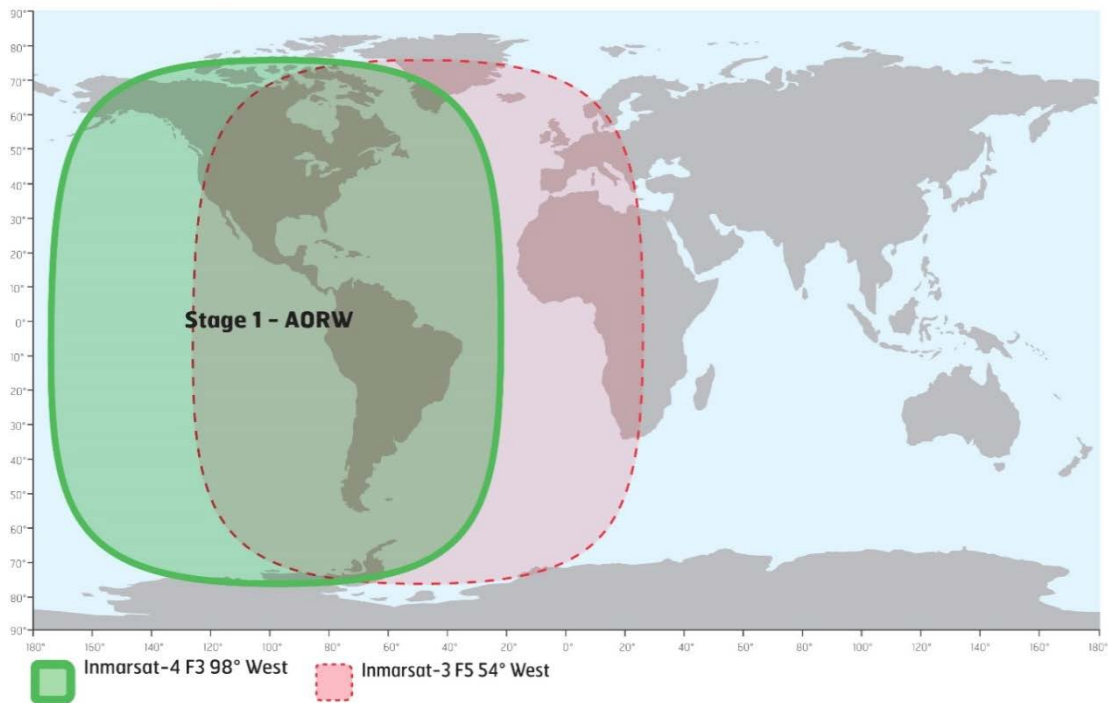
The International Maritime Organization (IMO), the International Hydrographic Organization (IHO), and the World Meteorological Organization (WMO) inform the maritime community of the planned Inmarsat I-3 to I-4 satellite migration in 2018.

The services specific to the maritime sector include Inmarsat-C, Mini C, and Fleet77. These services have operated successfully over the I-4 satellites previously and therefore minimal service impact is anticipated. Inmarsat worked closely with Land Earth Station operators (LESOs), terminal manufacturers, administrations that provide Maritime Safety Information (MSI) and other stakeholders during the extensive preparation of the migration plan. Safety services will be restored first with the highest priority. The migration will have minimal impact on seafarers.

The migration will start in April 2018 and take approximately 9 months to complete. The approach of Inmarsat is to migrate these services satellite-by-satellite as illustrated below.

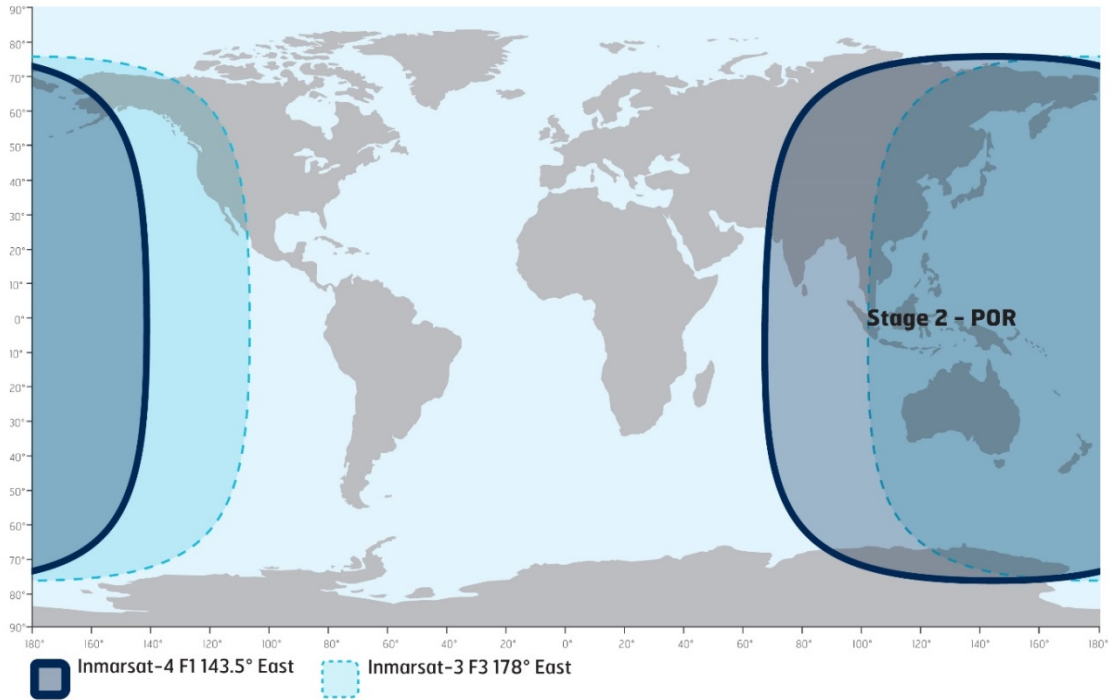
I-3 TO I-4 MIGRATION	TIMELINES
Atlantic Ocean Region West (AORW) I-3 to I-4 Americas (AMER)	April 2018
Pacific Ocean Region (POR) I-3 to I-4 Asia/Pacific (APAC)	July 2018
Atlantic Ocean Region East (AORE) I-3 moved to I-3 F5	September 2018
Indian Ocean Region (IOR) I-3 to I-4 Alphasat EMEA	October 2018

Stage 1: AORW to AMER, April 2018

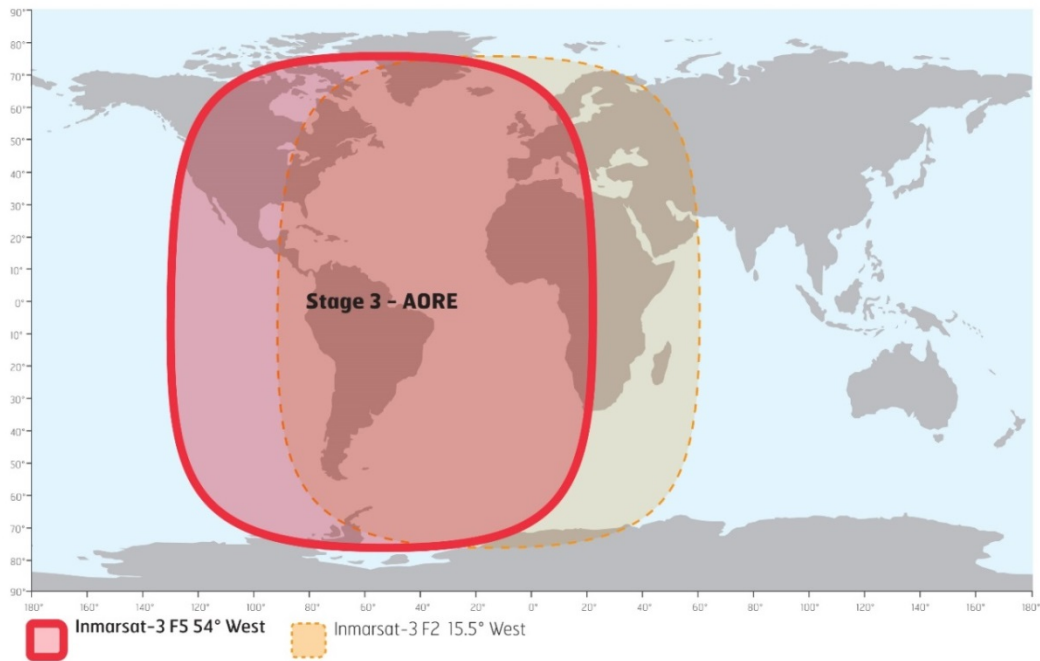


2018

Stage 2: POR to APAC, July 2018

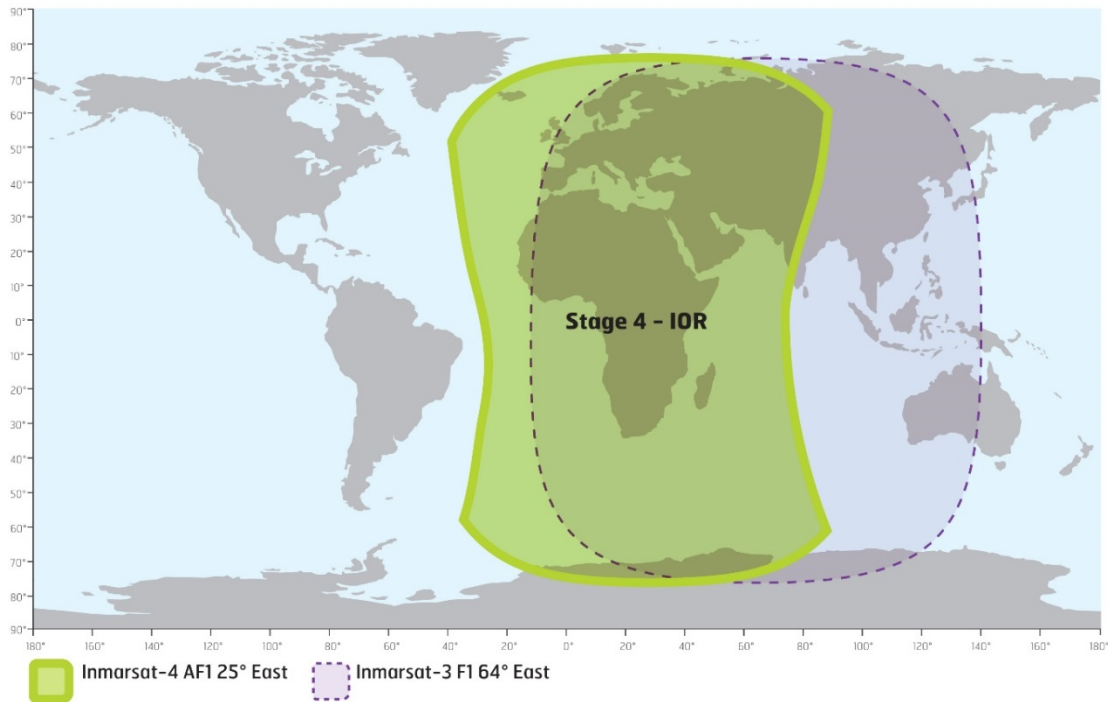


Stage 3: AORE to I-3 F5, September 2018



2018

Stage 4: IOR to Alphasat EMEA, October 2018



Inmarsat will be communicating with you throughout the migration planning and execution phases, providing additional details as and when they become available. Further information can be found at <https://www.inmarsat.com/i3-i4-services-migration>. If you have any immediate questions or concerns, please contact Inmarsat at: maritime.safety@inmarsat.com