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Canadian
Coast Guard

Garde côtière
canadienne

NOTICES TO MARINERS PUBLICATION WESTERN EDITION

MONTHLY EDITION N°01
January 31, 2020



Safety First, Service Always

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CANADIAN COAST GUARD
www.notmar.gc.ca/subscribe

CONTENTS

	Page
Section 1	General and Safety Information..... 1 - 5
Section 2	Chart Corrections..... 6 - 8
Section 3	Radio Aids to Marine Navigation Corrections 9 - 36
Section 4	Sailing Directions and Small Craft Guide Corrections..... N/A
Section 5	List of Lights, Buoys and Fog Signals Corrections..... 38 - 39

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EXPLANATORY NOTES

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 Tide unless otherwise indicated.

Distances may be calculated as follows:

1 nautical mile = 1,852 metres (6,076.1 feet)

1 statute mile = 1,609.3 metres (5,280 feet)

1 metre = 3.28 feet

Temporary & Preliminary Notices are indicated by a (T) or a (P) in Section 1, respectively. Please note that Nautical charts are not amended by the Canadian Hydrographic Service for Temporary (T) and Preliminary (P) Notices. It is recommended that mariners chart these corrections in pencil. The list of charts affected by Temporary and Preliminary Notices are revised and promulgated quarterly in Section 1 of the Monthly Edition.

Please note that, in addition to the temporary and preliminary changes normally advertised as (T) and (P) Notices, there are a few permanent changes to aids to navigation that have been advertised as Preliminary Notices to Mariners while charts are being updated for new editions.

Marine Information Report & Suggestion Sheet

Mariners are requested to notify the responsible authorities when new or suspected dangers to navigation are discovered, changes observed in aids to navigation or corrections to publications are seen to be necessary. Such communications can be made using the *Marine Information Report & Suggestion Sheet* inserted on the last page of each monthly edition of *Notices to Mariners*.

Canadian Hydrographic Service – Information Published in Section 2 of *Notices to Mariners*

Mariners are advised that only the most critical changes that directly affect safety to navigation are issued in Section 2 – Chart Corrections. This limitation is required to ensure that charts remain as clear and easy to read as possible. As a result, mariners may see minor discrepancies of a non-critical nature between information in official publications. For example, a small change in the nominal range or focal height of a light may not result in the production of a chart correction in *Notices to Mariners*, but may result in a correction in the *List of Lights, Buoys and Fog Signals* publication.

In case of discrepancy between information provided on CHS charts relating to aids to navigation, and the *List of Lights, Buoys and Fog Signals* publication, the latter shall be deemed as containing the most up-to-date information.

Canadian Nautical Charts & Publications

A source list of Canadian nautical charts and publications is published in Notice No. 14 of the *Notices to Mariners Annual Edition 2019*. The source supply and the prices effective at the time of printing are listed. For current chart edition dates, please refer to the following website: www.chs-shc.gc.ca/charts-cartes/paper-papier/index-eng.asp

CHART CORRECTIONS – SECTION 2

Corrections to nautical charts will be listed in numerical order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately.

Users should also refer to CHS *Chart 1: Symbols, Abbreviations and Terms* for additional information pertaining to the correction of charts.

The illustration below describes the elements that will comprise a typical Section 2 chart correction:

	Chart Number	Chart Title	Charts latest new edition date	Horizontal Chart Datum	Last Correction
Weekly chart correction date	1202	Cap Eternité à/to Saint-Fulgence – New Edition – 20-MAY-94 – NAD 1927			
	6-Aug-1999				LNM/D 23-Jul-1999
	Add	light Fl G		48°26'36.4"N 70°53'08.6"W	
		(See Chart No 1 P24)	(F2007-107) LL (700)	DFO(6829264-01)	
	Chart action	Chart No 1 reference no.	CCG reference no.	List of light no.	CHS reference no.

The last correction number is identified with the **LNM/D** or Last Notice to **Mariners** Number / Date.

NOTICES TO MARINERS WEBSITE – MONTHLY EDITIONS, CHART CORRECTIONS, AND CHART PATCHES

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

Users can subscribe for free to the [email notification service](#) to receive notifications when charts of interest are updated, including their patches, as well as when a new monthly edition becomes available online.

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

ADVISORY NAVIGATIONAL WARNINGS / NOTICES TO SHIPPING

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

These changes are advertised as Navigational Warnings, formerly called Notices to Shipping¹, that are broadcast by the Canadian Coast Guard, and are then followed up with Notices to Mariners, then charts are updated by hand correction, reprints or new editions.

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

Navigational Warnings are accessible on the applicable regional page on the Canadian Coast Guard e-Navigation Maritime Information Portal at <http://www.marinfo.gc.ca/e-nav>.

The Canadian Hydrographic Service is reviewing the impact of these changes with the Canadian Coast Guard and together are preparing an action plan on the issuing of chart revisions.

For further information, contact your regional Navigational Warning (NAVWARN) Issuing Desk.

Western Region

Prince Rupert MCTS Centre

Canadian Coast Guard
Bag 4444
Prince Rupert, BC V8J 4K2

Telephone: (250) 627-3070

Email: NAVWARN.MCTSPRinceRupert@innav.gc.ca

Website: <http://www.marinfo.gc.ca/e-nav>

Central & Arctic Region

*** Iqaluit MCTS Centre**

Operational from approximately mid-May until late December.

Canadian Coast Guard
P.O. Box 189
Iqaluit, NU X0A 0H0

"A" Series

Telephone: (867) 979-5269

"H" Series

Telephone: (867) 979-0310

Facsimile: (867) 979-4264

Email: NAVWARN.MCTSIqaluit@innav.gc.ca

Website: <http://www.marinfo.gc.ca/e-nav>

* Service available in English and French.

¹ The expression "Notice to Shipping" was changed to "Navigational Warning" in January 2019.

INDEX

SECTION 1 – GENERAL AND SAFETY INFORMATION **1**

Canadian Coast Guard Publication – Comments and Suggestions on Notices to Mariners (Notmar) Publications.....	1
*1115(P) Roberts Bank – Notice of Proposed Changes.....	1
*1116(P) Langley Passage, Estevan Group – Unlit Buoys to be Discontinued.....	2
*101 Canadian Hydrographic Service – Nautical Charts	2
*102 Canadian Hydrographic Service – Electronic Navigational Charts	2
*103 Canadian Hydrographic Service – Raster Digital Charts (BSB V3)	3
*104 Transport Canada – Ship Safety Bulletins #13 and #14/2019	3
*105 Transport Canada – Ship Safety Bulletins (TP 3231) and Transport Publications – 2019.....	3
*106 Canadian Coast Guard Publication – Changes to Publications and Notices Related to Temporary and Preliminary Notices	5

SECTION 2 – CHART CORRECTIONS **6**

SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS **9**

*114 Radio Aids to Marine Navigation 2019 (Atlantic, St. Lawrence, Great Lakes, Lake Winnipeg, Arctic and Pacific)	9
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SECTION 4 – SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS **N/A**

SECTION 5 – LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS **38**

NUMERICAL INDEX OF CANADIAN CHARTS AFFECTED

Chart No.	Page	Chart No.	Page	Chart No.	Page	Chart No.	Page
2274	2						
3000	6						
3001	6						
3311	6, 38						
3313	6						
3442	7						
3443	7						
3462	7						
3463	7						
3473	2, 38						
3492	1						
3493	2						
3512	7						
3533	38, 39						
3536	38						
3603	8						
3795	2						
3910	39						
3920	39						
3934	8						
3941	8						
4622	2						
7552	2						

CANADIAN COAST GUARD PUBLICATION – COMMENTS AND SUGGESTIONS ON NOTICES TO MARINERS (NOTMAR) PUBLICATIONS

In an effort to continuously improve the Notices to Mariners publications and to provide the most efficient service possible, the Notices to Mariners team invites all mariners and other interested parties to submit comments and suggestions on possible improvements to its various publications and services at the following email address: Notmar.XNCR@dfo-mpo.gc.ca

***1115(P) ROBERTS BANK – NOTICE OF PROPOSED CHANGES**

Reference Chart: 3492

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

LL #	Aid Name	Position	Proposed Changes
307.91	Roberts Bank Entrance front range	49° 01' 35.6"N 123° 08' 30.0"W	Change the flash characteristics from Fl 0.3 s Ec 0.7 s yellow to fixed yellow.
307.92	Roberts Bank Entrance rear range	032° 250 m from front.	Change the flash characteristics from Fl 0.3 s Ec 0.7 s yellow to fixed yellow.

Comments on this action are solicited from mariners and other interested parties by February 28, 2020, three months following the initial publication date of November 29, 2019. Following this date, this notice will be cancelled. 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
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.

(P2019-134)

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020
SECTION 1 – GENERAL AND SAFETY INFORMATION

***1116(P) LANGLEY PASSAGE, ESTEVAN GROUP – UNLIT BUOYS TO BE DISCONTINUED**

Reference Chart: 3795

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

Langley Passage #1 buoy ET2 (LL 6048.1) (53° 03' 30.2"N 129° 36' 22.1"W)
 Langley Passage #2 buoy ET1 (LL 6048.2) (53° 03' 14.2"N 129° 36' 46.1"W)
 Langley Passage #3 buoy ET4 (LL 6048.3) (53° 02' 57.2"N 129° 37' 21.1"W)
 Langley Passage #4 buoy ET6 (LL 6048.4) (53° 03' 08.2"N 129° 37' 57.1"W)
 Langley Passage #5 buoy ET3 (LL 6048.5) (53° 03' 32.2"N 129° 38' 46.1"W)

Comments on this action are solicited from mariners and other interested parties by February 28, 2020, three months following the initial publication date of November 29, 2019. Following this date, this notice will be cancelled. 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
 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.

(P2019-131)

***101 CANADIAN HYDROGRAPHIC SERVICE – NAUTICAL CHARTS**

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
New Editions					
2274	Cape Hurd to/à Tobermory and/et Cove Island	1:15 000	08-NOV-2019	3	20.00
3473	Active Pass, Porlier Pass and/et Montague Harbour	1:18 000	10-JAN-2020	2	20.00
3493	Vancouver Harbour Western Portion/Partie Ouest	1:10 000	15-NOV-2019	2	20.00
4622	Cape St Mary's to / à Argentinia Harbour and / et Jude Island	1:80 000	20-DEC-2019	1	20.00
7552	Bellot Strait and Approaches/et Les Approches	1:50 000	03-JAN-2020	4	20.00

***102 CANADIAN HYDROGRAPHIC SERVICE – ELECTRONIC NAVIGATIONAL CHARTS**

S-57 ENC NUMBER	CHART TITLE
NEW PRODUCTS	
CA473499	Rivière Koksoak

***103 CANADIAN HYDROGRAPHIC SERVICE – RASTER DIGITAL CHARTS (BSB V3)**

CHARTS	MAIN TITLE	SCALE	PUBLISHED
New Editions			
RM-2050	Oshawa Harbour	1:5 000	04-OCT-2019
RM-2274	Cape Hurd to/à Tobermory and/et Cove Island	1:15 000	08-NOV-2019
RM-3473	Active Pass, Porlier Pass and/et Montague Harbour	1:18 000	10-JAN-2020
RM-7552	Bellot Strait and Approaches/et Les Approches	1:50 000	03-JAN-2020

***104 TRANSPORT CANADA – SHIP SAFETY BULLETINS #13 AND #14/2019**

New **Ship Safety Bulletins** have recently been posted to the Transport Canada website at www.tc.gc.ca/ssb-bsn/.

To view or download these bulletins, please click on the links below:

[SSB#13/2019](#) – Schedules of Deployment for Marine Evacuation Systems (MES)
RDIMS#15617424

[SSB#14/2019](#) – Requirements for Safe Securing of Containers and Other Cargoes Onboard Vessels
RDIMS#15530310

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

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

***105 TRANSPORT CANADA – SHIP SAFETY BULLETINS (TP 3231) AND TRANSPORT PUBLICATIONS – 2019**

Ship Safety Bulletins (TP 3231) – 2019

Ship Safety Bulletins address safety-related matters pertaining to vessels. Bulletins are available from Transport Canada's Marine Safety Directorate free of charge and are issued on an "as needed" basis. A complete list of Ship Safety Bulletins is available on Transport Canada's Web site at: <http://www.tc.gc.ca/eng/marinesafety/bulletins-menu.htm>

If you do not have access to our Web site and wish to be included in the Ship Safety Bulletins mailing list, please send your request to the Marine Safety location provided below. We ask your cooperation in distributing copies of this listing to your colleagues, to ship owners and/or maritime companies to let them know of the existence of these Bulletins.

If this is the first time you are receiving the Bulletin, your name is probably not on Transport Canada's mailing list. Should you wish to be included, please send your request to the Marine Safety location provided below.

How to stay up-to-date on newly published bulletins.

To receive Ship Safety Bulletins electronically, select the following Internet address and follow the instructions on how to sign up for **e-Bulletin** or **RSS feed** services. E-Bulletin sends a notice to your e-mail address inbox, whereas RSS feed sends a notice to your Internet browser when a new SSB becomes available on our website at <http://www.tc.gc.ca/eng/marinesafety/bulletins-menu.htm>.

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020
SECTION 1 – GENERAL AND SAFETY INFORMATION

As of December 31, 2019, the following Ship Safety Bulletins have been issued:

Bulletin No.	Bulletin Title	Date
01/2019	Height of Timber Deck Cargoes above the Ship's Weather Deck	2019-01-02
02/2019	Verifying Certificates and Endorsements Online	2019-02-07
03/2019	Fishing Vessel Safety Regulations - Stability Major Modifications and Record of Modifications	2019-02-15
04/2019	Hydrostatic Testing of Pressure Containers Under the Vessel Fire Regulations	2019-03-18
05/2019	Safety Measures Concerning Life-Saving Appliances	2019-03-19
06/2019	Launch of a Small Vessel Compliance Program for Fishing Vessels not more than 15 Gross Tonnage	2019-03-29
07/2019	Protecting the North Atlantic Right Whale; Speed Restriction measures in the Gulf of St. Lawrence	2019-04-11
08/2019	New Insurance Requirements for Wreck Removal	2019-05-01
09/2019	Expanding AIS Requirements	2019-05-14
10/2019	New Guidelines on Fatigue	2019-06-07
11/2019	Protecting the North Atlantic Right Whale; Speed Restriction measures in the Gulf of St. Lawrence (Amendments 2019-08-02)	2019-07-08
12/2019	Inspection and Maintenance of Inflatable Lifejackets and Personal Flotation Devices	2019-10-24
13/2019	Schedules of Deployment for Marine Evacuation Systems (MES)	2019-11-12
14/2019	Requirements for Safe Securing of Containers and other Cargoes on Board Vessels	2019-11-26
15/2019	Reciprocal Arrangements Subject to STCW Convention and the Canada Shipping Act, 2001	2019-12-04

Transport Publications (TPs) New and/or Updated – 2019

Publication No.	Title	Date
TP 511	Safe Boating Guide New	2019
TP 743	TERMPOL Review Process (2019) New	2019
TP 13617	Guide to Canada's Ballast Regulations (2019) New	2019
TP 14350	Local Authorities' Guide – Vessel Operation Restriction Regulations (2019) New	2019
TP 14612	Procedures for Approval of Life -Saving Appliances and Fire Safety Systems, Equipment and Products (2019) New	2019
TP 15383	Guidelines for Assessing Ice Operational Risk New	2019

Copies of these publications may be obtained from:

Transport Canada
Marine Safety Directorate (AMSIA)
Place de Ville, Tower "C"
330 Sparks Street, 9th floor
Ottawa, Ontario, K1A 0N5

Website: **Ship Safety Bulletins**
<http://www.tc.gc.ca/eng/marinesafety/bulletins-menu.htm>

Transport Publications
<http://www.tc.gc.ca/eng/marinesafety/tp-menu-515.htm>

If you have questions, or require hardcopies of Ship Safety Bulletins or Transport Publications, contact Transport Canada Marine Safety Directorate by:

E-mail:marinesafety-securitemaritime@tc.gc.ca
 Phone: 613-991-3135
 Toll Free (Marine): 1-866-995-9737
 Teletypewriter (TTY): 1-888-675-6863
 Fax: 613-990-1879

***106 CANADIAN COAST GUARD PUBLICATION – CHANGES TO PUBLICATIONS AND NOTICES RELATED TO TEMPORARY AND PRELIMINARY NOTICES**

Below are the changes regarding publications and notices related to Temporary and Preliminary Notices in effect as of January 31, 2020:

Publications: The *Annual Summary of (T) and (P) Notices* will no longer have a new annual edition published starting from this year. The purpose of this publication has been considered to be superseded by the *Notices to Mariners Monthly Summary of (T) and (P) Notices* publication.

Notices: The notice "List of Charts and Reference Charts (Section 1) Affected by Temporary and Preliminary Notices" will no longer be published in the monthly editions of *Notices to Mariners*. It is recommended to refer to the indexes in the *Notices to Mariners Monthly Summary of (T) and (P) Notices* publication for this information.

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020
SECTION 2 – CHART CORRECTIONS

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

03-JAN-2020

LNMD. 27-SEP-2019

Reposition yellow ODAS/SADO lighted pillar buoy FI (4) Y 20s, marked 46419 from 48°46'08.0"N 129°38'06.0"W
(See Chart No. 1, Q58) to 48°47'49.0"N 129°36'18.0"W
This notice affects Electronic Navigational Chart: CA270389
(USCG:District 13 40/19) DFO(6204226-01)

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

03-JAN-2020

LNMD. 20-SEP-2019

Reposition yellow ODAS/SADO lighted pillar buoy FI (4) Y 20s, marked 46419 from 48°46'00.0"N 129°37'50.0"W
(See Chart No. 1, Q58) to 48°47'49.0"N 129°36'18.0"W
This notice affects Electronic Navigational Chart: CA270389
(USCG:District 13 40/19) DFO(6204226-01)

Add obstruction with known depth of 19 fathoms, marked ODAS/SADO 49°17'19.7"N 126°36'07.4"W
(See Chart No. 1, K41)
This notice affects Electronic Navigational Chart: CA270389, CA370208
DFO(6204229-01)

Add obstruction with known depth of 49 fathoms, marked ODAS/SADO 49°16'00.1"N 126°34'21.7"W
(See Chart No. 1, K41)
This notice affects Electronic Navigational Chart: CA270389, CA370208
DFO(6204229-02)

3311 - Port Moody to Howe Sound - Sheet/Feuille 1 - New Edition - 31-DEC-1993 - NAD 1983

10-JAN-2020

LNMD. 27-DEC-2019

Add yellow ODAS/SADO lighted pillar buoy FI(5) Y20s 49°18'06.0"N 123°21'24.0"W
(See Chart No. 1, Q58)
This notice affects Electronic Navigational Chart: CA370382
DFO(6204227-02)

3313 - Active Pass - Sheet/Feuille 9 - New Edition - 02-JAN-2009 - NAD 1983

10-JAN-2020

LNMD. 13-DEC-2019

Reposition circular aeromarine radiobeacon from 48°52'24.0"N 123°17'29.0"W
(See Chart No. 1, Si) to 48°52'26.0"N 123°17'24.0"W
This notice affects Electronic Navigational Chart: CA370145, CA470005
(P2019127) LL(275) DFO(6204190-01)

3313 - Plumper Sound - Sheet/Feuille 11 - New Edition - 02-JAN-2009 - NAD 1983

10-JAN-2020

LNMD. 13-DEC-2019

Reposition circular aeromarine radiobeacon from 48°52'24.0"N 123°17'29.0"W
(See Chart No. 1, Si) to 48°52'26.0"N 123°17'24.0"W
This notice affects Electronic Navigational Chart: CA370145, CA470005
(P2019127) LL(275) DFO(6204190-01)

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020
SECTION 2 – CHART CORRECTIONS

3442 - North Pender Island to Thetis Island - New Edition - 01-JUL-2005 - NAD 1983

10-JAN-2020

LNMD. 26-JUL-2019

Reposition circular aeromarine radiobeacon from 48°52'24.0"N 123°17'29.0"W
(See Chart No. 1, Si) to 48°52'26.0"N 123°17'24.0"W
This notice affects Electronic Navigational Chart: CA370145, CA470005
(P2019127) LL(275) DFO(6204190-01)

Add yellow ODAS/SADO lighted pillar buoy Fl(5) Y20s 49°01'30.0"N 123°25'48.0"W
(See Chart No. 1, Q58)
This notice affects Electronic Navigational Chart: CA370145, CA470070
DFO(6204227-01)

3443 - Thetis Island to Nanaimo - New Edition - 20-DEC-2002 - NAD 1983

10-JAN-2020

LNMD. 18-OCT-2019

Add yellow ODAS/SADO lighted pillar buoy Fl(5) Y20s 49°01'30.0"N 123°25'48.0"W
(See Chart No. 1, Q58)
This notice affects Electronic Navigational Chart: CA370145, CA470070
DFO(6204227-01)

3462 - Juan de Fuca Strait to Strait of Georgia - New Edition - 01-JUL-2005 - NAD 1983

10-JAN-2020

LNMD. 21-DEC-2018

Reposition circular aeromarine radiobeacon from 48°52'24.0"N 123°17'29.0"W
(See Chart No. 1, Si) to 48°52'26.0"N 123°17'24.0"W
This notice affects Electronic Navigational Chart: CA370145, CA470005
(P2019127) LL(275) DFO(6204190-01)

3463 - Strait of Georgia, Southern Portion/Partie Sud - New Edition - 01-JUL-2005 - NAD 1983

10-JAN-2020

LNMD. 30-AUG-2019

Reposition circular aeromarine radiobeacon from 48°52'24.0"N 123°17'29.0"W
(See Chart No. 1, Si) to 48°52'26.0"N 123°17'24.0"W
This notice affects Electronic Navigational Chart: CA370145, CA470005
(P2019127) LL(275) DFO(6204190-01)

Add yellow ODAS/SADO lighted pillar buoy Fl(5) Y20s 49°01'30.0"N 123°25'48.0"W
(See Chart No. 1, Q58)
This notice affects Electronic Navigational Chart: CA370145, CA470070
DFO(6204227-01)

Add yellow ODAS/SADO lighted pillar buoy Fl(5) Y20s 49°18'06.0"N 123°21'24.0"W
(See Chart No. 1, Q58)
This notice affects Electronic Navigational Chart: CA370382
DFO(6204227-02)

3512 - Strait of Georgia, Central Portion/Partie Centrale - New Edition - 25-DEC-1998 - NAD 1983

10-JAN-2020

LNMD. 27-DEC-2019

Add yellow ODAS/SADO lighted pillar buoy Fl(5) Y20s 49°18'06.0"N 123°21'24.0"W
(See Chart No. 1, Q58)
This notice affects Electronic Navigational Chart: CA370382
DFO(6204227-02)

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020
SECTION 2 – CHART CORRECTIONS

3603 - Ucluelet Inlet to/à Nootka Sound - New Edition - 23-OCT-1981 - NAD 1927

03-JAN-2020

LNMD. 05-APR-2019

Add obstruction with known depth of 35 metres, marked ODAS/SADO
(See Chart No. 1, K41)
This notice affects Electronic Navigational Chart: CA270389, CA370208
49°17'19.7"N 126°36'07.4"W
DFO(6204229-01)

Add obstruction with known depth of 90 metres, marked ODAS/SADO
(See Chart No. 1, K41)
This notice affects Electronic Navigational Chart: CA270389, CA370208
49°16'00.1"N 126°34'21.7"W
DFO(6204229-02)

3934 - Approaches to/Approches à Smith Sound and/et Rivers Inlet - New Chart - 21-FEB-1992 - NAD 1983

31-JAN-2020

LNMD. 26-APR-2019

Add depth of 5.4 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470339
51°31'54.0"N 127°42'43.6"W
DFO(6204228-01)

Delete depth of 26 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470339
51°31'59.0"N 127°42'12.6"W
DFO(6204228-02)

Add depth of 3.2 metres
(See Chart No. 1, I10)
This notice affects Electronic Navigational Chart: CA470339
51°31'58.7"N 127°42'10.7"W
DFO(6204228-03)

3941 - Channels/Chenaux Vicinity of/Proximité de Milbanke Sound - New Edition - 01-AUG-2014 - NAD 1983

31-JAN-2020

LNMD. 06-DEC-2019

Amend FI to read FI 6s
(See Chart No. 1, P1)
52°18'06.7"N 128°21'53.0"W
(P2019121) LL(617.7) DFO(6204180-01)

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020

SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

*114 RADIO AIDS TO MARINE NAVIGATION 2019 (ATLANTIC, ST. LAWRENCE, GREAT LAKES, LAKE WINNIPEG, ARCTIC AND PACIFIC)

PART 2 – Starting from page 3

AMEND AS FOLLOWS:

Table 2-2 - Halifax MCTS/VCS - Broadcasts

Time UTC	Site	Frequency or Channel	Contents
01:40	Yarmouth (Chebogue)	2749J3E	Radiotelephony (English followed by French) <ul style="list-style-type: none"> • Technical marine synopsis, forecasts and wave height forecasts for marine forecast areas 201 to 211. • U.S. weather forecasts for Coastal Waters (Eastport to Schoodic Point, Maine) and Offshore Waters (Gulf of Maine to the Hague Line). • Navigational warnings in areas Bay of Fundy, South and West Coast Nova Scotia.
02:40	Sambro	2749J3E	Radiotelephony (English followed by French) <ul style="list-style-type: none"> • Technical marine synopsis, forecasts and wave height forecasts for marine forecast areas 201 to 211. • Navigational warnings in South Coast Nova Scotia area. • Navigational warnings revising the position of every reported offshore exploration and exploitation vessel.
03:20	Yarmouth (Chebogue)	518F1B	NAVTEX: (U) English <ul style="list-style-type: none"> • Navigational warnings.
03:30	Yarmouth (Chebogue)	490F1B	NAVTEX: (V) Frenchs <ul style="list-style-type: none"> • Navigational warnings.
07:20	Yarmouth (Chebogue)	518F1B	NAVTEX: (U) English <ul style="list-style-type: none"> • Weather and wave height forecasts for marine forecast areas 201, 202, 203, 204, 205, 206, 207 and 208. • U.S. weather forecasts for Coastal Waters (Eastport to Schoodic Point, Maine).
07:30	Yarmouth (Chebogue)	490F1B	NAVTEX: (V) French <ul style="list-style-type: none"> • Weather and wave height forecasts for marine forecast areas 201, 202, 203, 204, 205, 206, 207 and 208.
08:10	Sambro	2749J3E	Radiotelephony (English followed by French) <ul style="list-style-type: none"> • Technical marine synopsis, forecasts and wave height forecasts for marine forecast areas 201 to 211. • Notices to Fish Harvesters (when available).
10:40	Yarmouth (Chebogue)	2749J3E	Radiotelephony (English followed by French) <ul style="list-style-type: none"> • Technical marine synopsis, forecasts and wave height forecasts for marine forecast areas 201 to 211. • U.S. weather forecasts for Coastal Waters (Eastport to Schoodic Point, Maine) and Offshore Water (Gulf of Maine to the Hague Line). • Notices to Fish Harvesters (when available).

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020

SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

Time UTC	Site	Frequency or Channel	Contents
11:20	Yarmouth (Chebogue)	518F1B	NAVTEX: (U) English <ul style="list-style-type: none"> Weather and seastate forecasts for marine forecast areas 201, 202, 203, 204, 205, 206, 207 and 208. U.S. weather forecasts for Coastal Waters (Eastport to Schoodic Point, Maine).
11:30	Yarmouth (Chebogue)	490F1B	NAVTEX: (V) French <ul style="list-style-type: none"> Weather and seastate forecasts for marine forecast areas 201, 202, 203, 204, 205, 206, 207 and 208.
15:20	Yarmouth (Chebogue)	518F1B	NAVTEX: (U) English <ul style="list-style-type: none"> Navigational warnings.
15:30	Yarmouth (Chebogue)	490F1B	NAVTEX: (V) French <ul style="list-style-type: none"> Navigational warnings.
15:40	Sambro	2749J3E	Radiotelephony (English followed by French) <ul style="list-style-type: none"> Technical marine synopsis, forecasts and wave height forecasts for marine forecast areas 201 to 211. Navigational warnings in South Coast Nova Scotia area. Navigational warnings revising the position of every reported offshore exploration and exploitation vessel.
16:40	Yarmouth (Chebogue)	2749J3E	Radiotelephony (English followed by French) <ul style="list-style-type: none"> Technical marine synopsis, forecasts and wave height forecasts for marine forecast areas 201 to 211. U.S. weather forecasts for Coastal Waters (Eastport to Schoodic Point, Maine) and Offshore Waters (Gulf of Maine to the Hague Line). Navigational warnings for areas Bay of Fundy, South and West Coast Nova Scotia.
19:20	Yarmouth (Chebogue)	518F1B	NAVTEX: (U) English <ul style="list-style-type: none"> Weather and seastate forecasts for marine forecast areas 201, 202, 203, 204, 205, 206, 207 and 208. U.S. weather forecasts for Coastal Waters (Eastport to Schoodic Point, Maine).
19:30	Yarmouth (Chebogue)	490F1B	NAVTEX: (V) French <ul style="list-style-type: none"> Weather and seastate forecasts for marine forecast areas 201, 202, 203, 204, 205, 206, 207 and 208.
20:40	Yarmouth (Chebogue)	2749J3E	Radiotelephony (English followed by French) <ul style="list-style-type: none"> Technical marine synopsis, forecasts and wave height forecasts for marine forecast areas 201 to 211. U.S. weather forecasts for Coastal Waters (Eastport to Schoodic Point, Maine) and Offshore Waters (Gulf of Maine to the Hague Line). Notices to Fish Harvesters (when available).
21:20	Sambro	2749J3E	Radiotelephony (English followed by French) <ul style="list-style-type: none"> Technical marine synopsis, forecasts and wave height forecasts for marine forecast areas 201 to 211. Notices to Fish Harvesters (when available).

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020

SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

Time UTC	Site	Frequency or Channel	Contents
23:20	Yarmouth (Chebogue)	518F1B	NAVTEX: (U) English <ul style="list-style-type: none"> Weather and seastate forecasts for marine forecast areas 201, 202, 203, 204, 205, 206, 207 and 208. U.S. weather forecasts for Coastal Waters (Eastport to Schoodic Point, Maine).
23:30	Yarmouth (Chebogue)	490F1B	NAVTEX: (V) French <ul style="list-style-type: none"> Weather and seastate forecasts for marine forecast areas 201, 202, 203, 204, 205, 206, 207 and 208.
Continuous	Sambro	Ch21B	Radiotelephony (English followed by French) <ul style="list-style-type: none"> Technical marine synopsis, forecasts and wave height forecasts for marine forecast areas 201 to 211. Navigational warnings in South Coast Nova Scotia area. Navigational warnings revising the position of every reported offshore exploration and exploitation vessel. Notices to Fish Harvesters (when available).
	Ecum Secum	Ch83B	
Continuous	Saint John, N.B (Red Head)	Ch21B	Radiotelephony (English followed by French) <ul style="list-style-type: none"> Technical marine synopsis, forecasts and wave height forecasts for marine forecast areas 201 to 211. U.S. weather forecasts for Coastal Waters (Eastport to Schoodic Point, Maine) and Offshore Waters (Gulf of Maine to the Hague Line). Navigational warnings for areas Bay of Fundy, South and West Coast Nova Scotia. Notices to Fish Harvesters (when available).
	Yarmouth (Chebogue) Cape Blomidon	Ch83B	

PART 2 – Starting from page 9

AMEND AS FOLLOWS:

Table 2-4 - Iqaluit MCTS/VFF – Broadcasts

Time UTC	Site	Frequency or Channel	Contents
01:10	Coral Harbour	2514J3E	Radiotelephony <ul style="list-style-type: none"> Technical marine synopsis and forecasts for marine forecast areas 155, 156, 157, 158, 162, 163, 311 and 312. Weather for the following marine forecast areas on request: 151, 152, 153, 154, 159, 160, 161, 164 and 310. Navigational warnings “Series A” for all NORDREG waters east of 106W and along the Labrador coast southward to 58N, including Hudson Strait, Hudson Bay, Ungava Bay, Foxe Basin, James Bay and Chesterfield Inlet to Baker Lake.
	Coral Harbour	6507J3E	
01:15	Inuvik	6218.6J3E	Radiotelephony <ul style="list-style-type: none"> Technical marine synopsis for Western Arctic waters (if applicable for Mackenzie River and Great Slave Lake area).
	Hay River	4363J3E	

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020

SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

Time UTC	Site	Frequency or Channel	Contents
	Parson's Lake and Enterprise	Ch26	<ul style="list-style-type: none"> Weather for marine forecast areas 180 (Great Slave Lake), 110 (Mackenzie River) and the Mackenzie Delta.
	Yellowknife	Ch85	<ul style="list-style-type: none"> Marine forecast for Mackenzie River (Area 110) and Mackenzie Delta. ODAS Weather Buoys 45141 and 45150. Navigational warnings (H-Series).
02:35	Cambridge Bay	4363J3E	Radiotelephony <ul style="list-style-type: none"> Technical marine synopsis for Western Arctic waters. Weather for marine forecast areas 111 to 122 inclusive. Navigational warnings "Series A" for all NORDREG waters west of Taloyoak.
	Inuvik	6218.6J3E	
03:00	Iqaluit	490F1B	NAVTEX: (S) French <ul style="list-style-type: none"> Weather forecasts for marine forecast areas 143, 144, 145, 147, 148, 149 and 150.
03:10	Iqaluit	518F1B	NAVTEX: (T) English <ul style="list-style-type: none"> Weather forecasts for marine forecast areas 143, 144, 145, 147, 148, 149 and 150.
...
07:00	Iqaluit	490F1B	NAVTEX: (S) French <ul style="list-style-type: none"> Navigational warnings "Series A" for NORDREG waters bound by marine forecast areas 143, 144, 145, 147, 148, 149 and 150. Ice hazard bulletin for marine forecast areas 143, 144, 145, 147, 148, 149 and 150.
07:10	Iqaluit	518F1B	NAVTEX: (T) English <ul style="list-style-type: none"> Navigational warnings for "Series A" for NORDREG waters bound by marine forecast areas 143, 144, 145, 147, 148, 149 and 150. Ice hazard bulletin for marine forecast areas 143, 144, 145, 147, 148, 149 and 150.
11:00	Iqaluit	490F1B	NAVTEX: (S) French <ul style="list-style-type: none"> Weather forecast for marine forecast areas 143, 144, 145, 147, 148, 149 and 150.
11:10	Iqaluit	518F1B	NAVTEX: (T) English <ul style="list-style-type: none"> Weather forecast for marine forecast areas 143, 144, 145, 147, 148, 149 and 150.
12:40	Resolute	2582J3E	Radiotelephony <ul style="list-style-type: none"> Technical marine synopsis and forecasts for marine forecast areas 125, 135, 136, 137 and 138. Navigational warnings "A Series" for all NORDREG waters bound by Shipping Safety Control Zones 1, 2, 3, 5, 6, 9 and 13.
	Resolute	4363J3E	
13:15	Inuvik	6218.6J3E	Radiotelephony <ul style="list-style-type: none"> Technical marine synopsis for Western Arctic waters (if applicable for Mackenzie River and Great Slave Lake area).
	Hay River	4363J3E	

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020

SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

Time UTC	Site	Frequency or Channel	Contents
	Parson's Lake and Enterprise	Ch26	<ul style="list-style-type: none"> Weather for marine forecast areas 180 (Great Slave Lake), 110 (Mackenzie River) and the Mackenzie Delta.
	Yellowknife	Ch85	<ul style="list-style-type: none"> Marine forecast for Mackenzie River (Area 110) and Mackenzie Delta. ODAS Weather Buoys 45141 and 45150. Navigational warnings (H-Series).
13:20	Coral Harbour	2514J3E	Radiotelephony <ul style="list-style-type: none"> Technical marine synopsis and forecasts for marine forecast areas 155, 156, 157, 158, 162, 163, 311 and 312. Weather for the following marine forecast areas on request: 151, 152, 153, 154, 159, 160, 161, 164 and 310. Navigational warnings "A Series" for all NORDREG waters east of 106W and along the Labrador coast southward to 58N, including Hudson Strait, Hudson Bay, Ungava Bay, Foxe Basin, James Bay and Chesterfield Inlet to Baker Lake.
	Coral Harbour	6507J3E	
14:10	Killinek	2514J3E	Radiotelephony <ul style="list-style-type: none"> Technical marine synopsis and forecasts for marine forecast areas: 139 to 150, 228, 229 and 230. Weather for the following marine forecast areas on request: 137 and 138. Navigational warnings "A Series" for all NORDREG waters east of 106W and along the Labrador coast southward to 58N bound by Shipping Safety Control Zones 9, 10 and 15, including Ungava Bay.
	Iqaluit	2582J3E	
	Iqaluit	4363J3E	
	Iqaluit	6507J3E	
14:35	Cambridge Bay	4363J3E	Radiotelephony <ul style="list-style-type: none"> Technical marine synopsis for Western Arctic waters. Weather for marine forecast areas 111 to 122 inclusive. Navigational warnings "A Series" for all NORDREG waters west of Taloyoak.
	Inuvik	6218.6J3E	
15:00	Iqaluit	490F1B	NAVTEX: (S) French <ul style="list-style-type: none"> Weather forecasts for marine forecast areas 143, 144, 145, 147, 148, 149 and 150.
15:10	Iqaluit	518F1B	NAVTEX: (T) English <ul style="list-style-type: none"> Weather forecasts for marine forecast areas 143, 144, 145, 147, 148, 149 and 150.
...
17:05	Cambridge Bay	4363J3E	Radiotelephony <ul style="list-style-type: none"> Ice boundary information. Ice forecasts for marine forecast areas 111 to 122 and 125, 135, 136, 137, 138, 139, 140, 141, 142, 144, 145, 146, 147, 148, 149, 150, 155, 156, 157, 158, 162, 163, 228, 229, 230, 311 and 312 for Hudson Bay and Foxe Basin.
	Inuvik	6218.6J3E	
	Coral Harbour/Killinek	2514J3E	
	Iqaluit/Resolute	2582J3E	
	Iqaluit/Resolute	4363J3E	
	Coral Harbour/Iqaluit	6507J3E	

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020

SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

Time UTC	Site	Frequency or Channel	Contents
19:00	Iqaluit	490F1B	NAVTEX: (S) French <ul style="list-style-type: none"> • Navigational warnings “A Series” for NORDREG waters bound by marine forecast areas 143, 144, 145, 147, 148, 149 and 150. • Ice hazard bulletin for marine forecast areas 143, 144, 145, 147, 148, 149 and 150.
19:10	Iqaluit	518F1B	NAVTEX: (T) English <ul style="list-style-type: none"> • Navigational warnings “A Series” for NORDREG waters bound by marine forecast areas 143, 144, 145, 147, 148, 149 and 150. • Ice hazard bulletin for marine forecast areas 143, 144, 145, 147, 148, 149 and 150.
22:35	Killinek	2514J3E	Radiotelephony <ul style="list-style-type: none"> • Technical marine synopsis and forecasts for marine forecast areas 139 to 150, 228, 229 and 230. • Weather for the following marine forecast areas on request: 137 and 138. • Navigational warnings “A Series” for all NORDREG waters east of 106W and along the Labrador coast southward to 58N bound by Shipping Safety Control Zones 9, 10 and 15, including Ungava Bay.
	Iqaluit	2582J3E	
	Iqaluit	4363J3E	
	Iqaluit	6507J3E	
23:00	Iqaluit	490F1B	NAVTEX: (S) French <ul style="list-style-type: none"> • Weather forecast for marine forecast areas 143, 144, 145, 147, 148, 149 and 150.
23:10	Iqaluit	518F1B	NAVTEX: (T) English <ul style="list-style-type: none"> • Weather forecast for marine forecast areas 143, 144, 145, 147, 148, 149 and 150.
23:10	Resolute	2582J3E	Radiotelephony <ul style="list-style-type: none"> • Technical marine synopsis and forecasts for marine forecast areas 125, 135, 136, 137 and 138. • Navigational warnings “A Series” for all NORDREG waters bound by Shipping Safety Control Zones 1, 2, 3, 5, 6, 9 and 13.
	Resolute	4363J3E	

Iqaluit MCTS/VFF – Radiofacsimile Transmission Details

The Centre will provide radiofacsimile transmissions for ice and weather charts upon request.

Modulation: J3C (FM)

Drum speed: 120 rpm

Index of cooperation: 576

Power: 1 KW

Frequencies: 3251.1 kHz, 7708.1 kHz (USB)

Frequencies: 3253 kHz, 7710 kHz (FSK)

Frequencies: 4290.1 kHz, 8454.1 kHz (USB)

Frequencies: 4292 kHz, 8456 kHz (FSK)

For correct reception of this broadcast on WMO standard facsimile recorders requiring 2300 Hz for White and 1500 Hz for Black with a 1900 Hz centre frequency, radio receivers should be tuned in the UPPER SIDEBAND MODE to the ABOVE frequencies.

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020

SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

PART 2 – Starting from page 14

AMEND AS FOLLOWS:

Table 2-6 - Labrador MCTS/VOK - Broadcasts

Time UTC	Site	Frequency or Channel	Contents
01:07	St. Anthony	2598J3E	<p>Radiotelephony</p> <ul style="list-style-type: none"> • Technical marine synopsis, forecasts and wave height forecasts for marine forecast areas 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 235, 237 and 238. • Ice conditions and forecast for the East Coast of Newfoundland, and the Labrador Coast, south of 54N. • Iceberg Bulletin: Newfoundland East Coast and Strait of Belle Isle.
01:37	Cartwright	2598J3E	<p>Radiotelephony</p> <ul style="list-style-type: none"> • Technical marine synopsis, forecasts and wave height forecasts for marine forecast areas 220, 221, 222, 223, 224, 225, 226, 227, 228, 229 and 230, 235, 237 and 238. • Ice Edge and Conditions for Labrador Coast.
	Hopedale	2598J3E	
03:50	Cartwright	518F1B	<p>NAVTEX: (X)</p> <ul style="list-style-type: none"> • Weather for marine forecast areas 222, 223, 224, 226, 227, 228 and 229.
07:50	Cartwright	518F1B	<p>NAVTEX: (X)</p> <ul style="list-style-type: none"> • Weather for marine forecast areas 222, 223, 224, 226, 227, 228 and 229.
09:07	St. Anthony	2598J3E	<p>Radiotelephony</p> <ul style="list-style-type: none"> • Technical marine synopsis and forecasts for marine forecast areas 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 235, 237 and 238. • Ice conditions and forecast for the East Coast of Newfoundland and the Labrador Coast, south of 54N. • Iceberg Bulletin: Newfoundland East Coast and Strait of Belle Isle.
10:07	Cartwright	2598J3E	<p>Radiotelephony</p> <ul style="list-style-type: none"> • Technical marine synopsis, forecasts and wave height forecasts for marine forecast areas 220, 221, 222, 223, 224, 225, 226, 227, 228, 229 and 230, 235, 237 and 238. • Ice conditions and forecast for Labrador Coast.
	Hopedale		
11:07	Cartwright	2598J3E	<p>Radiotelephony</p> <ul style="list-style-type: none"> • Navigational warnings: Nearshore (Belle Isle to Cape Chidley), Offshore (North Atlantic, Cape Bauld to Cape Chidley). • Notices to Fish Harvesters (when available).
	Hopedale		
11:50	Cartwright	5181F1B	<p>NAVTEX: (X)</p> <ul style="list-style-type: none"> • Navigational warnings.
12:37	St. Anthony	2598J3E	<p>Radiotelephony</p> <ul style="list-style-type: none"> • Navigational warnings for an area bounded by Flower's Cove to the west, Cartwright to the north and Cape Freels to the southeast. • Notices to Fish Harvesters (when available).

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020

SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

Time UTC	Site	Frequency or Channel	Contents
13:37	St. Anthony	2598J3E	Radiotelephony <ul style="list-style-type: none"> • Technical marine synopsis, forecasts and wave height forecasts for marine forecast areas 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 235, 237 and 238.
14:37	Cartwright	2598J3E	Radiotelephony <ul style="list-style-type: none"> • Technical marine synopsis and forecasts for marine forecast areas 220, 221, 222, 223, 224, 225, 226, 227, 228, 229 and 230, 235, 237 and 238. • Ice conditions and forecast for Labrador Coast.
	Hopedale	2598J3E	
15:50	Cartwright	518F1B	NAVTEX: (X) <ul style="list-style-type: none"> • Weather for marine forecast areas 222, 223, 224, 226, 227, 228 and 229.
19:07	St. Anthony	2598J3E	Radiotelephony <ul style="list-style-type: none"> • Navigational warnings for an area bounded by Flower's Cove to the west, Cartwright to the north and Cape Freels to the southeast. • Ice conditions and forecast for the East Coast of Newfoundland, and the Labrador Coast, south of 54N. • Iceberg Bulletin: Newfoundland East Coast and Strait of Belle-Isle. • Notices to Fish Harvesters (when available).
19:37	St. Anthony	2598J3E	Radiotelephony <ul style="list-style-type: none"> • Technical marine synopsis, forecasts and wave height forecasts for marine forecast areas 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 235, 237 and 238.
19:50	Cartwright	518F1B	NAVTEX: (X) <ul style="list-style-type: none"> • Weather for marine forecast areas 222, 223, 224, 226, 227, 228 and 229.
20:37	Cartwright	2598J3E	Radiotelephony <ul style="list-style-type: none"> • Technical marine synopsis and forecasts for marine forecast areas 220, 221, 222, 223, 224, 225, 226, 227, 228, 229 and 230, 235, 237 and 238. • Ice Edge and Conditions for Labrador Coast. • Notices to Fish Harvesters (when available).
	Hopedale		
23:07	Cartwright	2598J3E	Radiotelephony <ul style="list-style-type: none"> • Navigational warnings: Nearshore (Belle Isle to Cape Chidley), Offshore (North Atlantic, Cape Bauld to Cape Chidley).
	Hopedale	2598J3E	
23:50	Cartwright	518F1B	NAVTEX: (X) <ul style="list-style-type: none"> • Navigational warnings (summer) / Ice (winter).
Continuous Labrador North	Cartwright Nain	Ch83B	Radiotelephony <ul style="list-style-type: none"> • Technical marine synopsis, forecasts and wave height forecasts for marine forecast areas 220, 221, 222, 223, 224, 225, 226, 227 and 228, 229, 230, 235, 237 and 238. • Ice Edge and Conditions for Labrador Coast. • Navigational warnings: Belle Isle to Cape Chidley. • Notices to Fish Harvesters (when available).
	Goose Bay Hopedale	Ch21B	

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020

SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

Time UTC	Site	Frequency or Channel	Contents
Continuous Labrador South	Conche Fox Harbour Comfort Cove	Ch21B	Radiotelephony <ul style="list-style-type: none"> • Technical marine synopsis, forecasts and wave height forecasts for marine forecast areas 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 235, 237 and 238. • Navigational warnings for an area bounded by Flower's Cove to the west, Cartwright to the north and Cape Freels to the southeast. • Ice conditions and forecast for the East Coast of Newfoundland, and the Labrador Coast, south of 54N. • Iceberg Bulletin: Newfoundland East Coast and Strait of Belle Isle. • Notices to Fish Harvesters (when available).
	L'Anse aux Meadows Twillingate	Ch83B	

PART 2 – Starting from page 20

AMEND AS FOLLOWS:

Table 2-8 - Les Escoumins MCTS/VCF – Broadcasts

Time UTC	Site	Frequency or Channel	Contents
00:20	Moisie	518F1B	NAVTEX: (C) English <ul style="list-style-type: none"> • Weather for marine forecasts for areas: 215, 217, 218, 219, 301, 302, 303 and 313. <i>Note: Marine forecasts are replaced by ice information during ice season only.</i>
00:30	Moisie	490F1B	NAVTEX: (D) French <ul style="list-style-type: none"> • Weather for marine forecasts for areas: 215, 217, 218, 219, 301, 302, 303 and 313. <i>Note: Marine forecasts are replaced by ice information during ice season only.</i>
04:20	Moisie	518F1B	NAVTEX: (C) English <ul style="list-style-type: none"> • Navigational warnings.
04:30	Moisie	490F1B	NAVTEX: (D) French <ul style="list-style-type: none"> • Navigational warnings.
04:37	Natashquan La Vernière	2598J3E 2749J3E	Radiotelephony <ul style="list-style-type: none"> • Technical marine synopsis and forecasts for marine forecast areas 215 to 221 and 301 to 302. • Wave height forecasts for marine forecast areas 215, 217, 219, 220, 221, 301 and 302. • Notices to Fish Harvesters (when available).
08:20	Moisie	518F1B	NAVTEX: (C) English <ul style="list-style-type: none"> • Weather for marine forecasts for marine areas 215, 217, 218, 219, 301, 302, 303 and 313.
08:30	Moisie	490F1B	NAVTEX: (D) French <ul style="list-style-type: none"> • Weather for marine forecasts for marine areas 215, 217, 218, 219, 301, 202, 303 to 304 and 313.

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020

SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

Time UTC	Site	Frequency or Channel	Contents
08:47	Natashquan La Vernière	2598J3E 2749J3E	Radiotelephony <ul style="list-style-type: none"> • Technical marine synopsis and forecasts for marine forecast areas 215 to 221 and 301 to 302. • Wave height forecasts for marine forecast areas 215, 217, 219, 220, 221, and 301 to 302.
09:37	Natashquan La Vernière	2598J3E 2749J3E	Radiotelephony <ul style="list-style-type: none"> • Navigational warnings. • Navigational warnings revising the position of every reported offshore exploration and exploitation vessel. • Notice to Fish Harvesters (when available). • Ice Information.
12:20	Moisie	518F1B	NAVTEX: (C) English <ul style="list-style-type: none"> • Weather forecasts for marine forecast areas 215, 217, 218, 219, 301, 302, 303 and 313.
12:30	Moisie	490F1B	NAVTEX: (D) French <ul style="list-style-type: none"> • Weather forecasts for marine forecast areas 215, 217, 218, 219, 301, 302, 303 and 313.
14:07	Natashquan La Vernière	2598J3E 2749J3E	Radiotelephony <ul style="list-style-type: none"> • Technical marine synopsis and forecast for marine forecast areas 215 to 221 and 301 to 302. • Wave height forecast for marine forecast areas 215, 217, 219, 220, 221, and 301 to 302.
16:20	Moisie	518F1B	NAVTEX: (C) English <ul style="list-style-type: none"> • Navigational warnings.
16:30	Moisie	490F1B	NAVTEX: (D) French <ul style="list-style-type: none"> • Navigational warnings.
17:37	Natashquan La Vernière	2598J3E 2749J3E	Radiotelephony <ul style="list-style-type: none"> • Notices to Fish Harvesters (when available). • Ice Reports. • Navigational warnings. • Navigational warnings revising the position of every reported offshore exploration and operation vessel.
20:20	Moisie	518F1B	NAVTEX: (C) English <ul style="list-style-type: none"> • Weather for marine forecasts for marine areas 215, 217, 218, 219, 301, 302, 303 and 313.
20:30	Moisie	490F1B	NAVTEX: (D) French <ul style="list-style-type: none"> • Weather for marine forecasts for marine areas 215, 217, 218, 219, 301, 302, 303 and 313.
23:17	Natashquan La Vernière	2598J3E 2749J3E	Radiotelephony <ul style="list-style-type: none"> • Technical marine synopsis and forecasts for marine forecast areas 215 to 221, 301 and 302. • Wave height forecast for marine forecast areas 215, 217, 219, 220, 221, 301 and 302. • Notice to Fish Harvesters (when available).

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020

SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

Time UTC	Site	Frequency or Channel	Contents
Continuous	Forillon Carleton Natashquan Cap-aux-Meules	Ch21B	Radiotelephony <ul style="list-style-type: none"> • Weather for marine forecast areas 215, 216, 217, 218, 219, 220, 221, 301 and 302. • Navigational warnings for the Gulf of St. Lawrence including the Magdalene Islands, the coast between Sept-Îles and Blanc Sablon, the southern shore of 66W eastward including the Baie des Chaleurs up to Miramichi beach. • Ice Reports. • Notices to Fish Harvesters (when available). • Navigational warnings revising the position of every reported offshore exploration and exploitation vessel. • Wave height forecasts for marine forecast areas 215, 217, 219, 220, 221, 301 and 302.
	Heath Point Harrington Harbour	Ch25B	
	Newport Havre St-Pierre La Romaine	Ch83B	
Continuous	Lac Daigle Grosses-Roches Cap à l'Est	Ch21B	Radiotelephony <ul style="list-style-type: none"> • Weather for marine forecast areas 219, 301, 302, 303, 304, 305 and 313. • Navigational warnings for the Saguenay River and the St. Lawrence River from Île aux Coudres to a line from Mingan to Cap Gaspé including Port Menier and the western point of Anticosti Island. • Ice information for the Saguenay River and the St. Lawrence River from Île aux Coudres to Cabot and Belle-Isle straits. (when available). • Notices to Fish Harvesters (when available).
	Mont-Louis Mont-Joli Sacré-Cœur	Ch83B	

PART 2 – Starting from page 24

AMEND AS FOLLOWS:

Table 2-10 - Placentia MCTS/VCP - Broadcasts

Time UTC	Site	Frequency or Channel	Contents
00:07	St-John's	2598J3E	Radiotelephony <ul style="list-style-type: none"> • Technical marine synopsis, forecasts and wave height forecasts for marine forecast areas 231, 232, 233, 234, 235, 236, 237 and 238. • Ice Edge and Conditions East Newfoundland Coast south of Strait of Belle Isle and approaches.
00:48	St. Lawrence	2598J3E	Radiotelephony <ul style="list-style-type: none"> • Technical marine synopsis, forecasts and wave height forecasts for marine forecast areas 231, 232, 233, 234, 235, 236, 237 and 238. • Weather and wave height forecasts for marine forecast areas 213 and 215.
02:20	Robin Hood Bay	518F1B	NAVTEX: (O) <ul style="list-style-type: none"> • Weather for marine forecast areas 231, 232, 233, 234, 235, 236, 237 and 238.

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020

SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

Time UTC	Site	Frequency or Channel	Contents
06:20	Robin Hood Bay	518F1B	NAVTEX: (O) <ul style="list-style-type: none"> Weather for marine forecast areas 231, 232, 233, 234, 235, 236, 237 and 238 (summer) / Ice (winter).
07:37	St. Lawrence	2598J3E	Radiotelephony <ul style="list-style-type: none"> Technical marine synopsis and forecasts for marine forecast areas 231, 232, 233, 234, 235, 236, 237 and 238. Weather forecasts for marine forecast areas 213 and 215. Ice Edge and Conditions South Coast east of Penguin Island, East Coast to Cape Freels. Notices to Fish Harvesters (when available).
08:37	St. John's	2598J3E	Radiotelephony <ul style="list-style-type: none"> Technical marine synopsis and forecasts for marine forecast areas 231, 232, 233, 234, 235, 236, 237 and 238. Ice Edge and Conditions East Newfoundland Coast south of Strait of Belle Isle and approaches. Notices to Fish Harvesters (when available).
10:20	Robin Hood Bay	518F1B	NAVTEX: (O) <ul style="list-style-type: none"> Weather for marine forecast areas 231, 232, 233, 234, 235, 236, 237 and 238 / (Navigational warnings only in summer).
11:37	St. Lawrence	2598J3E	Radiotelephony <ul style="list-style-type: none"> Navigational warnings Ramea Island to Cape Ballard. Navigational warnings revising the position of every reported offshore exploration and exploitation vessel.
13:07	St. John's	2598J3E	Radiotelephony <ul style="list-style-type: none"> Navigational warnings: Nearshore (Cape Pine to Twillingate), Offshore (North Atlantic to Cape Bauld). Navigational warnings revising the position of every reported offshore exploration and exploitation vessel.
14:20	Robin Hood Bay	518F1B	NAVTEX: (O) <ul style="list-style-type: none"> Weather for marine forecast areas 231, 232, 233, 234, 235, 236, 237 and 238.
16:07	St. Lawrence	2598J3E	Radiotelephony <ul style="list-style-type: none"> Technical marine synopsis, forecasts and wave height forecasts for marine forecast areas 231, 232, 233, 234, 235, 236, 237 and 238. Weather and wave height forecasts for marine forecast areas 213 and 215.
16:37	St. John's	2598J3E	Radiotelephony <ul style="list-style-type: none"> Technical marine synopsis, forecasts and wave height forecasts for marine forecast areas 231, 232, 233, 234, 235, 236, 237 and 238. Ice Edge and Conditions East Newfoundland Coast south of Strait of Belle Isle and approaches.
18:07	St. Lawrence	2598J3E	Radiotelephony <ul style="list-style-type: none"> Navigational warnings Ramea Island to Cape Ballard.

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020

SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

Time UTC	Site	Frequency or Channel	Contents
			<ul style="list-style-type: none"> • Navigational warnings revising the position of every reported offshore exploration and exploitation vessel.
18:20	Robin Hood Bay	518F1B	NAVTEX: (O) <ul style="list-style-type: none"> • Weather and wave height forecasts for marine forecast areas 231, 232, 233, 234, 235, 236, 237 and 238 (summer) / Navigational warnings (winter).
20:07	St. John's	2598J3E	Radiotelephony <ul style="list-style-type: none"> • Technical marine synopsis and forecasts for marine forecast areas 231, 232, 233, 234, 235, 236, 237 and 238. • Ice Edge and Conditions East Newfoundland Coast south of Strait of Belle Isle and approaches.
21:37	St. Lawrence	2598J3E	Radiotelephony <ul style="list-style-type: none"> • Technical marine synopsis and forecasts for marine forecast areas 231, 232, 233, 234, 235, 236, 237 and 238. • Weather forecasts for marine forecast areas 213 and 215. • Ice Edge and Conditions South Coast east of Penguin Island, East Coast to Cape Freels. • Notices to Fish Harvesters (when available).
22:07	St. John's	2598J3E	Radiotelephony <ul style="list-style-type: none"> • Navigational warnings: Nearshore (Cape Pine to Twillingate), Offshore (North Atlantic to Cape Bauld). • Navigational warnings revising the position of every reported offshore exploration and exploitation vessel. • Notices to Fish Harvesters (when available).
22:20	Robin Hood Bay	518F1B	NAVTEX: (O) <ul style="list-style-type: none"> • Weather for marine forecast areas 231, 232, 233, 234, 235, 236, 237 and 238 (winter) / Navigational warnings and Ice (summer).
Placentia North Continuous	St. John's Cape Bonavista	Ch21B	Radiotelephony <ul style="list-style-type: none"> • Technical marine synopsis, forecasts and wave height forecasts for marine forecast areas 231, 232, 233, 234, 235, 236, 237 and 238. • Ice Edge and Conditions East Newfoundland Coast south of Strait of Belle Isle and approaches. • Navigational warnings Cape Pine to Twillingate. • Notices to Fish Harvesters (when available).
	Victoria	Ch83B	
	Lumsden	Ch28B	
Placentia South Continuous	St. Lawrence Bay L'Argent	Ch21B	Radiotelephony <ul style="list-style-type: none"> • Technical marine synopsis, forecasts and wave height forecasts for marine forecast areas 231, 232, 233, 234, 235, 236, 237 and 238. • Weather and wave height forecasts for marine forecast areas 213 and 215. • Ice Edge and Conditions South Coast east of Penguin Island,
	Freshwater	Ch23B	

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020

SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

Time UTC	Site	Frequency or Channel	Contents
	Hermitage	Ch28B	East Coast to Cape Freels. <ul style="list-style-type: none"> • Navigational warnings Ramea Island to Cape Ballard. • Navigational warnings revising the position of every reported offshore exploration and exploitation vessel. • Notices to Fish Harvesters (when available). • Navigational warnings Placentia Bay and Approaches, Ferryland Head to Cape St. Mary's on Ch23B only.
	Cape Pine Fortune Head	Ch83B	

PART 2 – Starting from page 28

AMEND AS FOLLOWS:

Table 2-12 - Port aux Basques MCTS/VOJ - Broadcasts

Time UTC	Site	Frequency or Channel	Contents
02:07	Stephenville	2598J3E	Radiotelephony (English followed by French) <ul style="list-style-type: none"> • Technical marine synopsis, forecasts and wave height forecast for marine forecast areas 220, 221, 222 and 231. • Weather forecast and wave height forecast for marine forecast areas 215, 217 and 219.
08:07	Stephenville	2598J3E	Radiotelephony (English followed by French) <ul style="list-style-type: none"> • Technical marine synopsis and forecasts for marine forecast areas 220, 221, 222 and 231. • Weather forecast for marine forecast areas 215, 217 and 219. • Ice Edge and Conditions for marine areas Northeast Gulf, Gulf Port au Port, Southwest Coast, Cabot Strait, Gulf-Magdalen and Anticosti.
12:07	Stephenville	2598J3E	Radiotelephony (English followed by French) <ul style="list-style-type: none"> • Navigational warnings from Penguin Island to Cape Norman including Labrador Coast between West Point (Red Bay) and the Québec/Labrador border. • Notices to Fish Harvesters (when available).
15:07	Stephenville	2598J3E	Radiotelephony (English followed by French) <ul style="list-style-type: none"> • Technical marine synopsis, forecasts and wave height forecast for marine forecast areas 220, 221, 222 and 231. • Weather forecast and wave height forecast for marine forecast areas 215, 217 and 219.
18:37	Stephenville	2598J3E	Radiotelephony (English followed by French) <ul style="list-style-type: none"> • Navigational warnings from Penguin Island to Cape Norman including Labrador Coast between West Point (Red Bay) and the Québec/Labrador border. • Ice Edge and Conditions for marine areas Northeast Gulf, Gulf Port au Port, Southwest Coast, Cabot Strait, Gulf-Magdalen and Anticosti.
21:07	Stephenville	2598J3E	Radiotelephony (English followed by French) <ul style="list-style-type: none"> • Technical marine synopsis and forecasts for marine forecast areas 220, 221, 222 and 231.

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020

SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

Time UTC	Site	Frequency or Channel	Contents
			<ul style="list-style-type: none"> Weather forecast for marine forecast areas 215, 217 and 219. Notices to Fish Harvesters (when available).
Continuous	Ramea Island Pointe Riche	Ch21B	Radiotelephony (English) <ul style="list-style-type: none"> Technical marine synopsis, forecasts and wave height forecasts for marine forecast areas 220, 221, 222, and 231. Weather forecast and wave height forecast for marine forecast areas 215, 217 and 219. Navigational warnings from Penguin Island to Cape Norman including Labrador between West Point (Red Bay) and the Québec/Labrador border. Ice Edge and Conditions for marine areas Northeast Gulf, Gulf Port au Port, Southwest Coast, Cabot Strait, Gulf-Magdalen and Anticosti. Notices to Fish Harvester (when available).
	Table Mountain Pine Tree Mount Moriah	Ch28B	
	Bonne Bay	Ch83B	
Continuous	Pointe Riche	Ch23B	Radiotelephony (French) <ul style="list-style-type: none"> Technical marine synopsis, forecasts and wave height forecasts for marine forecast areas 220, 221, 222, and 231. Weather forecast and wave height forecast for marine forecast areas 215, 217 and 219. Navigational warnings from Penguin Island to Cape Norman including Labrador between West Point (Red Bay) and the Québec/Labrador border. Ice Edge and Conditions for marine areas: Northeast Gulf, Gulf Port au Port, Southwest Coast, Cabot Strait, Gulf-Magdalen and Anticosti. Notices to Fish Harvesters (when available).
	Bonne Bay	Ch21B	
	Pine Tree Mount Moriah	Ch83B	

PART 2 – Starting from page 32

AMEND AS FOLLOWS:

Table 2-15 - Prescott MCTS/VBR - Broadcasts

Time UTC	Site	Frequency or Channel	Contents
01:10	Ferndale	518F1B	NAVTEX: (H) <ul style="list-style-type: none"> Navigational warnings. Ice (during ice season).
05:10	Ferndale	518F1B	NAVTEX: (H) <ul style="list-style-type: none"> Weather for marine forecast areas 402, 403, 404, 405 and 406.
09:10	Ferndale	518F1B	NAVTEX: (H) <ul style="list-style-type: none"> Weather for marine forecast areas 402, 403, 404, 405 and 406.
13:10	Ferndale	518F1B	NAVTEX: (H) <ul style="list-style-type: none"> Navigational warnings Ice (during ice season).

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020

SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

Time UTC	Site	Frequency or Channel	Contents
17:10	Ferndale	518F1B	NAVTEX: (H) <ul style="list-style-type: none"> Weather for marine forecast areas 402, 403, 404, 405 and 406.
21:10	Ferndale	518F1B	NAVTEX: (H) <ul style="list-style-type: none"> Weather for marine forecast areas 402, 403, 404, 405 and 406.
Continuous CMB East	Cardinal	Ch21B	Radiotelephony (English) <ul style="list-style-type: none"> Localized weather warnings/watches, marine weather statements, technical marine synopsis, regular marine forecasts, wave height forecast and extended marine forecasts for St. Lawrence River from Kingston to Montréal and Lake Ontario (Areas: 309, 401 and 402). Navigational warnings in St. Lawrence River west of Melocheville, Lake Ontario east of 77 40W, Trent River and portions of the Rideau Canal receiving coverage from the Kingston facilities. Water level readings from Montréal Harbour, and Lake Ontario. Ice forecast for Lake Ontario.
	Cornwall Kingston	Ch83B	
Continuous CMB West	Cobourg	Ch21B	Radiotelephony (English) <ul style="list-style-type: none"> Localized weather warnings/watches, marine weather statements, technical marine synopsis, regular marine forecasts, wave height forecast and extended marine forecasts for Lake Ontario and Lake Erie (Areas 402 and 403). Navigational warnings in Lake Ontario west of 077 00W and Lake Erie east of 080 20W and portions of the Trent-Severn waterway system receiving coverage from the Cobourg facilities. Water level readings for Toronto Harbour, Lake Ontario and Lake Erie. Navigational warnings revising the position of every reported offshore exploration and exploitation vessel. Ice forecast for Lake Ontario and Lake Erie.
	Fonthill	Ch83B	
Continuous	Cardinal	Ch28B	Radiotelephony (French) <ul style="list-style-type: none"> Localized weather warnings/watches, marine weather statements, technical marine synopsis, regular marine forecasts and extended marine forecasts for St. Lawrence River from Kingston to Montréal (Areas: 309 and 401). Navigational warnings in the St. Lawrence River west of Melocheville. Water level readings for Montréal Harbour. Operational March 15 to December 31.
	Cornwall Kingston	Ch23B	
Continuous	Orillia	Ch21B	Radiotelephony (English) <ul style="list-style-type: none"> Localized weather warnings/watches, marine weather statements, technical marine synopsis, regular marine forecasts, wave height forecast and extended marine forecasts for Georgian Bay (Area 406). Recreational Boating Forecast for Lake Simcoe (Area 481). Water level readings for Lake Huron. Navigational warnings for the Trent Severn waterway, and southern Georgian Bay contiguous from the Severn River to 080 00W. Ice forecast for Georgian Bay.

PART 2 – Page 34

AMEND AS FOLLOWS:

Table 2-16 - Prescott MCTS/VBR - Lake Winnipeg Broadcasts

Time UTC	Site	Frequency or Channel	Contents
01:40 08:40 12:40 16:40 21:40	Jackhead Long Point Beaver Creek	Ch26	Radiotelephony (English followed by French) <ul style="list-style-type: none"> Localized weather warnings/watches, marine weather statements, regular marine forecasts, and extended marine forecasts for Lake Winnipeg. Navigational warnings for Lake Winnipeg, Playgreen Lake and Red River north of St. Andrews Lock and Dam.
	Fraserwood	Ch19	

PART 2 – Starting from page 38

AMEND AS FOLLOWS:

Table 2-18 - Prince Rupert MCTS/VAJ - Broadcasts

Time PST	Site	Frequency or Channel	Contents
00:30	Digby Island	518F1B	NAVTEX: (D) <ul style="list-style-type: none"> Weather for marine forecast areas 2, 3, 4. Ocean Buoy Reports: North Nomad, Middle Nomad, West Dixon Entrance, West Moresby, South Moresby.
01:10	Amphitrite Point	518F1B	NAVTEX: (H) <ul style="list-style-type: none"> Offshore navigational warnings.
04:30	Digby Island	518F1B	NAVTEX: (D) <ul style="list-style-type: none"> Weather for marine forecast areas 2, 3, 4. Ocean Buoy Reports: North Nomad, Middle Nomad, West Dixon Entrance, West Moresby, South Moresby.
04:50	Amphitrite Point	2054J3E	Radiotelephony <ul style="list-style-type: none"> Technical marine synopsis, marine forecast, wave height forecast and extended marine forecast for marine forecast areas 1, 5, 6, 7. Wave height forecast areas 1, 5, 6, 7. Extended marine forecast areas 1, 5, 6, 7. Ocean Buoy Reports: South Nomad, South Brooks, La Perouse Bank, East Dellwood. All navigational warnings.
05:10	Amphitrite Point	518F1B	NAVTEX: (H) <ul style="list-style-type: none"> Weather for marine forecast areas 1, 5, 6, 7. Ocean Buoy Reports: South Nomad, South Brooks, La Perouse Bank, East Dellwood.

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020

SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

Time PST	Site	Frequency or Channel	Contents
05:15	Digby Island Hunter Point	2054J3E	<p>Radiotelephony</p> <ul style="list-style-type: none"> • Technical marine synopsis, marine forecast, wave height forecast and extended marine forecast for marine forecast areas 2, 3, 4. • Wave height forecast areas 2, 3, 4. • Extended marine forecast areas 2, 3, 4. • Ocean Buoy Reports: North Nomad, Middle Nomad, West Dixon Entrance, West Moresby, South Moresby. • All navigational warnings.
08:30	Digby Island	518F1B	<p>NAVTEX: (D)</p> <ul style="list-style-type: none"> • Offshore navigational warnings.
09:10	Amphitrite Point	518F1B	<p>NAVTEX: (H)</p> <ul style="list-style-type: none"> • Weather for marine forecast areas 1, 5, 6, 7. • Ocean Buoy Reports: South Nomad, South Brooks, La Perouse Bank, East Dellwood.
10:50	Amphitrite Point	2054J3E	<p>Radiotelephony</p> <ul style="list-style-type: none"> • Technical marine synopsis, and marine forecast, wave height forecast and extended forecast for marine forecast areas 1, 5, 6, 7. • Wave height forecast areas 1, 5, 6, 7. • Extended marine forecast areas 1, 5, 6, 7. • Ocean Buoy Reports: South Nomad, South Brooks, La Perouse Bank, East Dellwood. • All navigational warnings.
11:15	Digby Island Hunter Point	2054J3E	<p>Radiotelephony</p> <ul style="list-style-type: none"> • Technical marine synopsis, forecast, wave height forecast and extended forecast for marine forecast areas 2, 3, 4. • Wave height forecast areas 2, 3, 4. • Extended marine forecast areas 2, 3, 4. • Ocean Buoy Reports: North Nomad, Middle Nomad, West Dixon Entrance, West Moresby, South Moresby. • All navigational warnings.
12:30	Digby Island	518F1B	<p>NAVTEX: (D)</p> <ul style="list-style-type: none"> • Weather for marine forecast areas 2, 3, 4. • Ocean Buoy Reports: North Nomad, Middle Nomad, West Dixon Entrance, West Moresby, South Moresby.
13:10	Amphitrite Point	518F1B	<p>NAVTEX: (H)</p> <ul style="list-style-type: none"> • Offshore navigational warnings.
16:30	Digby Island	518F1B	<p>NAVTEX: (D)</p> <ul style="list-style-type: none"> • Weather for marine forecast areas 2, 3, 4. • Ocean Buoy Reports: North Nomad, Middle Nomad, West Dixon Entrance, West Moresby, South Moresby.

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020

SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

Time PST	Site	Frequency or Channel	Contents
16:50	Amphitrite Point	2054J3E	<p>Radiotelephony</p> <ul style="list-style-type: none"> • Technical marine synopsis, marine forecast, wave height forecast and extended forecast for marine forecast areas 1, 5, 6, 7. • Wave height forecast areas 1, 5, 6, 7. • Extended marine forecast areas 1, 5, 6, 7. • Ocean Buoy Reports: South Nomad, South Brooks, La Perouse Bank, East Dellwood. • All navigational warnings.
17:10	Amphitrite Point	518F1B	<p>NAVTEX: (H)</p> <ul style="list-style-type: none"> • Weather for marine forecast areas 1, 5, 6, 7. • Ocean Buoy Reports: South Nomad, South Brooks, La Perouse Bank, East Dellwood.
17:15	Digby Island Hunter Point	2054J3E	<p>Radiotelephony</p> <ul style="list-style-type: none"> • Technical marine synopsis, marine forecast, wave height forecast and extended marine forecast for marine forecast areas 2, 3, 4. • Wave height forecast areas 2, 3, 4. • Extended marine forecast areas 2, 3, 4. • Ocean Buoy Reports: North Nomad, Middle Nomad, West Dixon Entrance, West Moresby, South Moresby. • All navigational warnings.
20:30	Digby Island	518F1B	<p>NAVTEX: (D)</p> <ul style="list-style-type: none"> • Offshore navigational warnings.
21:10	Amphitrite Point	518F1B	<p>NAVTEX: (H)</p> <ul style="list-style-type: none"> • Weather for marine forecast areas 1, 5, 6, 7. • Ocean Buoy Reports: South Nomad, South Brooks, La Perouse Bank, East Dellwood.
22:50	Amphitrite Point	2054J3E	<p>Radiotelephony</p> <ul style="list-style-type: none"> • Technical marine synopsis, marine forecast, wave height forecast and extended marine forecast for marine forecast areas 1, 5, 6, 7. • Wave height forecast areas 1, 5, 6, 7. • Extended marine forecast areas 1, 5, 6, 7. • Ocean Buoy Reports: South Nomad, South Brooks, La Perouse Bank, East Dellwood. • All navigational warnings.
23:15	Digby Island Hunter Point	2054J3E	<p>Radiotelephony</p> <ul style="list-style-type: none"> • Technical marine synopsis, marine forecast, wave height forecast and extended marine forecast for marine forecast areas 2, 3, 4. • Wave height forecast areas 2, 3, 4. • Extended marine forecast areas 2, 3, 4. • Ocean Buoy Reports: North Nomad, Middle Nomad, West Dixon Entrance, West Moresby, South Moresby. • All navigational warnings.

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020

SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

Time PST	Site	Frequency or Channel	Contents
Continuous	Mount Hays Mount Dent Rose Inlet Kitimat	Ch21B	Radiotelephony <ul style="list-style-type: none"> • Technical marine synopsis, marine forecast and extended marine forecast for marine forecast areas 2, 3, 4, 5, 13, 14, 15, 16, 17. • Wave height forecast for marine forecast areas 2, 3, 4, 5, 14, 15, 16. • Extended marine forecast areas 2, 3, 4, 5, 13, 14, 15, 16, 17. • Automated Weather Reports: Grey Islet, Lucy Island, Holland Rock, Bonilla Island, Rose Spit, Kindakun Rock, Prince Rupert, Langara Island, Sandspit, Cumshewa Island, Cape St. James, Cathedral Point, Sartine Island, Herbert Island. • Ocean Buoy Reports: North Nomad, Middle Nomad, West Dixon Entrance, Central Dixon Entrance, North Hecate Strait, South Hecate Strait, West Moresby, South Moresby, Nanakwa Shoal, West Sea Otter, East Dellwood. • Lighthouse Weather Reports: Green Island, Triple Island, Bonilla Island, Langara Island, Boat Bluff, McInnes Island, Ivory Island, Dryad Point, Addenbroke Island, Egg Island, Cape Scott, Pine Island. • All navigational warnings. • Notices to Fish Harvesters – Weekly Shellfish Updates (every Tuesday at 11:15 PST).
	Klemtu Van Inlet	WX1	
	Barry Inlet Dundas Island Mount Gil Calvert Island	WX2	
	Cumshewa Naden Harbour	WX3	
Continuous	Mount Ozzard Esperanza Holberg	Ch21B	Radiotelephony <ul style="list-style-type: none"> • Technical marine synopsis, marine forecast and extended marine forecast for marine forecast areas 1, 5, 6, 7, 8, 13, 14. • Wave height forecast for marine forecast areas 1, 5, 6, 7, 14. • Extended marine forecast areas 1, 5, 6, 7, 8, 13, 14. • Automated Weather Reports: Cape St. James, Herbert Island, Sartine Island, Solander Island, Sheringham Point, Race Rocks, Discovery Island. • Ocean Buoy Reports: West Sea Otter, East Dellwood, South Brooks, La Perouse, South Moresby. • Local and Lighthouse Weather Reports: Trial Island, Carmanah Point, Pachena Point, Cape Beale, Lennard Island, Estevan Point, Nootka, Quatsino, Cape Scott, Pine Island, Egg Island, McInnes Island. • All navigational warnings. • Notices to Fish Harvesters – Weekly Shellfish Updates (every Tuesday at 13:15 PST).
	Eliza Dome	WX1	
	Port Alberni Nootka	WX2	
	Estevan Point	WX3	

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020

SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

PART 2 – Starting from page 43

AMEND AS FOLLOWS:

Table 2-20 - Québec MCTS/VCC - Broadcasts

Time UTC	Site	Frequency or Channel	Contents
Continuous	Lauzon Rivière-du-Loup	Ch21B	Radiotelephony <ul style="list-style-type: none"> • Technical marine synopsis and marine forecast areas 303*, 305, 306, 307, 308, 309 and 314. • Navigational warnings for the region: from a line from Les Escoumins -Trois-Pistoles to Cornwall (Ontario), including the Ottawa River, Lac des Deux-Montagnes between buoy H331 (Papineauville) and Ste-Anne de Bellevue, Lake St-François, Lake St-Louis, Rivière des Milles-Îles, Rivière des Prairies and Rivière Richelieu up to U.S. boundaries including Missisquoi Bay. • Water level for Montréal, Sorel, Trois-Rivières, Pointe Claire*, Ste Anne de Bellevue*. • Ice information. • Seaway message.
	Montmagny Trois-Rivières	Ch83B	
Continuous	Mont St-Bruno	Ch21B	Radiotelephony <ul style="list-style-type: none"> • Technical marine synopsis and marine forecast areas 303*, 305, 306, 307, 308, 309 and 314. • Navigational warnings for the region: from a line from Les Escoumins -Trois-Pistoles to Cornwall (Ontario), including the Ottawa River, Lac des Deux-Montagnes between buoy H331 (Papineauville) and Ste-Anne de Bellevue, Lake St-François, Lake St-Louis, Rivière des Milles-Îles, Rivière des Prairies and Rivière Richelieu up to U.S. boundaries including Missisquoi Bay. • Water level for Montréal, Sorel, Trois-Rivières, Pointe Claire*, Ste Anne de Bellevue*. • Ice information. • Seaway message.
	Mont Rigaud	Ch25B	
Continuous	Sorel	Ch25B	Radiotelephony <ul style="list-style-type: none"> • Technical marine synopsis and forecasts for marine forecast areas 303*, 305, 306, 307, 308, 309 and 314. • Navigational warnings for the region: from a line from Les Escoumins -Trois-Pistoles to Cornwall (Ontario), including the Ottawa River, Lac des Deux-Montagnes between buoy H331 (Papineauville) and Ste-Anne de Bellevue, Lake St-François, Lake St-Louis, Rivière des Milles-Îles, Rivière des Prairies and Rivière Richelieu up to U.S. boundaries including Missisquoi Bay. • Water level for Montréal, Sorel, Trois-Rivières, Pointe Claire*, Ste Anne de Bellevue*. • Ice information. • Seaway message.

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020

SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

Time UTC	Site	Frequency or Channel	Contents
Continuous	L'Acadie	Ch83B	Radiotelephony <ul style="list-style-type: none"> • Technical marine synopsis and forecasts for marine forecast areas 303*, 305, 306, 307, 308, 309 and 314. • Navigational warnings for the region: from a line from Les Escoumins -Trois-Pistoles to Cornwall (Ontario), including the Ottawa River, Lac des Deux-Montagnes between buoy H331 (Papineauville) and Ste-Anne de Bellevue, Lake St-François, Lake St-Louis, Rivière des Milles-Îles, Rivière des Prairies and Rivière Richelieu up to U.S. boundaries including Missisquoi Bay. • Water level for Montréal, Sorel, Trois-Rivières, Pointe Claire*, Ste Anne de Bellevue*. • Ice information. • Seaway message.

PART 2 – Starting from page 46

AMEND AS FOLLOWS:

Table 2-22 - Sarnia MCTS/VBE - Broadcasts

Time UTC	Site	Frequency or Channel	Contents
02:30	Pass Lake	518F1B	NAVTEX: (P) <ul style="list-style-type: none"> • Weather for marine forecast areas 407 and 408.
06:30	Pass Lake	518F1B	NAVTEX: (P) <ul style="list-style-type: none"> • Navigational warnings and Ice (during ice season).
10:30	Pass Lake	518F1B	NAVTEX: (P) <ul style="list-style-type: none"> • Weather for marine forecast areas 407 and 408.
14:30	Pass Lake	518F1B	NAVTEX: (P) <ul style="list-style-type: none"> • Weather for marine forecast areas 407 and 408.
18:30	Pass Lake	518F1B	NAVTEX: (P) <ul style="list-style-type: none"> • Navigational warnings and Ice (during ice season).
22:30	Pass Lake	518F1B	NAVTEX: (P) <ul style="list-style-type: none"> • Weather for marine forecast areas 407 and 408.
Continuous (CMB West)	Horn Sault Ste. Marie	Ch21B	Radiotelephony <ul style="list-style-type: none"> • Weather warning/watches, marine weather statements, technical, marine synopsis, regular marine forecasts, extended marine forecast and wave height forecast and for Lakes Superior, Huron, St Clair and Erie and Georgian Bay. • Navigational warnings for Lake Superior and the St. Mary's River. • Water levels for Lakes Superior and Huron. • Ice forecast for Lakes Superior and Huron.
	Rabbit Mountain Bald Head	Ch83B	

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020

SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

Time UTC	Site	Frequency or Channel	Contents
Continuous (CMB East)	Tobermory Killarney Pointe au Baril	Ch21B	Radiotelephony <ul style="list-style-type: none"> • Weather warnings/watches, marine weather statements, technical marine synopsis, regular marine forecasts, extended marine forecast and wave height forecast and for Lakes Superior, Huron, St Clair and Erie, and Georgian Bay. • Recreational boating forecast for the North Channel. • Navigational warnings for Lake Huron north of latitude 44 00N, Georgian Bay (including Port Severn Lock), the North Channel and the St. Mary's River. • Water levels for Lakes Superior and Huron. • Ice forecast for Lakes Superior and Huron.
	Silver Water Meaford	Ch83B	
Continuous (CMB North)	Camlachie	Ch21B	Radiotelephony <ul style="list-style-type: none"> • Weather warnings/watches, marine weather statements, technical marine synopsis, regular marine forecasts, extended marine forecast and wave height forecast and for Lakes Superior, Huron, St Clair and Erie, and Georgian Bay. • Navigational warnings for Lake Huron South of 45 10N, St. Clair River, Lake St. Clair and Detroit River. • Water levels for Lake Huron, Lake St. Clair and Lake Erie. • Ice forecast for Lake Huron, Lake St. Clair and Lake Erie.
	Kincardine	Ch83B	
Continuous (CMB South)	Port Burwell	Ch21B	Radiotelephony <ul style="list-style-type: none"> • Weather warnings/watches, marine weather statements, technical marine synopsis, regular marine forecasts, extended marine forecast and wave height forecast and for Lakes Superior, Huron, St Clair and Erie, and Georgian Bay. • Navigational warnings in St. Clair River, Lake St. Clair, Detroit River and Lake Erie West of 79 40W. • Navigational warnings revising the position of every reported offshore exploration and exploitation vessel. • Water levels for Lake Huron, Lake St. Clair and Lake Erie. • Ice forecast for Lake Huron, Lake St. Clair and Lake Erie.
	Leamington	Ch83B	

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020

SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

PART 2 – Starting from page 51

AMEND AS FOLLOWS:

Table 2-24 - Sydney MCTS/VCO - Broadcasts

Time UTC	Site	Frequency or Channel	Contents
00:40	Port Caledonia	2749J3E	Radiotelephony <ul style="list-style-type: none"> • Technical marine synopsis and forecasts for marine forecast areas 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 231 and 232. • Wave height forecast for marine forecast areas 209, 210, 211, 212, 213, 214, 215 and 217. • Navigational warnings in areas Cape Breton Shore (covering Cabot Strait to Banquereau Bank), Eastern Shore Gulf of St. Lawrence, Newfoundland South Coast, P.E.I. and Miramichi Bay. • Navigational warnings revising the position of every reported offshore exploration and exploitation vessel.
01:30	Port Caledonia	490F1B	NAVTEX: (J) French <ul style="list-style-type: none"> • Weather for marine forecast areas 209, 210, 211, 212, 213, 214, 215, 216, 220 and 221 / (Ice only in winter).
02:40	Port Caledonia	518F1B	NAVTEX: (Q) English <ul style="list-style-type: none"> • Navigational warnings.
05:30	Port Caledonia	490F1B	NAVTEX: (J) French <ul style="list-style-type: none"> • Weather for marine forecast areas 209, 210, 211, 212, 213, 214, 215, 216, 220 and 221.
06:40	Port Caledonia	518F1B	NAVTEX: (Q) English <ul style="list-style-type: none"> • Weather for marine forecast areas 209, 210, 211, 212, 213, 214, 215, 216, 220 and 221.
07:40	Port Caledonia	2749J3E	Radiotelephony <ul style="list-style-type: none"> • Technical marine synopsis and forecasts for marine forecast areas 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 231 and 232. • Wave height forecast for marine forecast areas 209, 210, 211, 212, 213, 214, 215 and 217. • Notices to Fish Harvesters (when available).
09:30	Port Caledonia	490F1B	NAVTEX: (J) French <ul style="list-style-type: none"> • Weather for marine forecast areas 209, 210, 211, 212, 213, 214, 215, 216, 220 and 221.
10:40	Port Caledonia	518F1B	NAVTEX: (Q) English <ul style="list-style-type: none"> • Weather for marine forecast areas 209, 210, 211, 212, 213, 214, 215, 216, 220 and 221.
...
13:30	Port Caledonia	490F1B	NAVTEX: (J) French <ul style="list-style-type: none"> • Navigational warnings.

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020

SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

Time UTC	Site	Frequency or Channel	Contents
14:40	Port Caledonia	2749J3E	Radiotelephony <ul style="list-style-type: none"> • Technical marine synopsis and forecasts for marine forecast areas 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 231 and 232. • Wave height forecast for marine forecast areas 209, 210, 211, 212, 213, 214, 215 and 217. • Navigational warnings in areas Cape Breton Shore (covering Cabot Strait to Banquereau Bank), Eastern Shore Gulf of St. Lawrence, Newfoundland South Coast, P.E.I. and Miramichi Bay. • Navigational warnings revising the position of every reported offshore exploration and exploitation vessel.
14:40	Port Caledonia	518F1B	NAVTEX: (Q) English <ul style="list-style-type: none"> • Navigational warnings.
17:30	Port Caledonia	490F1B	NAVTEX: (J) French <ul style="list-style-type: none"> • Weather for marine forecast areas 209, 210, 211, 212, 213, 214, 215, 216, 220 and 221.
...
18:40	Port Caledonia	518F1B	NAVTEX: (Q) English <ul style="list-style-type: none"> • Weather for marine forecast areas 209, 210, 211, 212, 213, 214, 215, 216, 220 and 221.
20:10	Port Caledonia	2749J3E	Radiotelephony <ul style="list-style-type: none"> • Technical marine synopsis and forecasts for marine forecast areas 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 231 and 232. • Wave height forecast for marine forecast areas 209, 210, 211, 212, 213, 214, 215 and 217. • Notices to Fish Harvesters (when available).
21:30	Port Caledonia	490F1B	NAVTEX: (J) French <ul style="list-style-type: none"> • Navigational warnings.
...
22:40	Port Caledonia	518F1B	NAVTEX: (Q) English <ul style="list-style-type: none"> • Weather for marine forecast areas 209, 210, 211, 212, 213, 214, 215, 216, 220 and 221 / (Ice only in winter).
...
Continuous	Port Caledonia Point Escuminac Montague Fox Island	Ch21B	Radiotelephony <ul style="list-style-type: none"> • Technical marine synopsis and forecasts for marine forecast areas 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 231 and 232. • Wave height forecast for marine forecast areas 209, 210, 211, 212, 213, 214, 215 and 217.

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020

SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

Time UTC	Site	Frequency or Channel	Contents
	Cape North Cape Egmont	Ch83B	<ul style="list-style-type: none"> • Navigational warnings in areas Cape Breton Shore (covering Cabot Strait to Banquereau Bank), Eastern Shore Gulf of St. Lawrence, Newfoundland South Coast, P.E.I. and Miramichi Bay. • Navigational warnings revising the position of every reported offshore exploration and exploitation vessel. • Notices to Fish Harvesters (when available). • Ice forecasts for P.E.I. fish harvesters.

PART 2 – Starting from page 57

AMEND AS FOLLOWS:

Table 2-26 - Victoria MCTS/VAK - Broadcasts

Time PST	Site	Frequency or Channel	Contents
07:10	Mount Parke	Ch21B	Radiotelephony <ul style="list-style-type: none"> • All navigational warnings. • Notices to Fish Harvesters. • Weekly shellfish update (every Tuesday).
	Watts Point	WX1	
	Bowen Island Mount Helmcken	WX3	
07:20	Texada Island Alert Bay	WX1	Radiotelephony <ul style="list-style-type: none"> • All navigational warnings. • Notices to Fish Harvesters. • Weekly shellfish update (every Tuesday).
	Port Hardy	WX3	
	Discovery Mountain Cape Lazo	Ch21B	
13:10	Mount Parke	Ch21B	Radiotelephony <ul style="list-style-type: none"> • All navigational warnings. • Notices to Fish Harvesters.
	Watts Point	WX1	
	Bowen Island Mount Helmcken	WX3	
13:20	Texada Island Alert Bay	WX1	Radiotelephony <ul style="list-style-type: none"> • All navigational warnings. • Notices to Fish Harvesters.
	Port Hardy	WX3	
	Discovery Mountain Cape Lazo	Ch21B	
20:20	Texada Island Alert Bay	WX1	Radiotelephony <ul style="list-style-type: none"> • All navigational warnings. • Notices to Fish Harvesters.
	Port Hardy	WX3	
	Discovery Mountain Cape Lazo	Ch21B	

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020

SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

Time PST	Site	Frequency or Channel	Contents
21:10	Mount Parke	Ch21B	Radiotelephony <ul style="list-style-type: none"> • All navigational warnings. • Notices to Fish Harvesters.
	Watts Point	WX1	
	Bowen Island Mount Helmcken	WX3	
Continuous Interrupted during live broadcasts	Mount Parke	Ch21B	Radiotelephony <ul style="list-style-type: none"> • Safety navigational warnings only. • Technical marine synopsis and marine forecast for marine forecast areas 8, 9, 10, 11. • Extended forecast for marine forecast areas 7, 8, 9, 10, 11. • Automated Weather Reports: Sheringham Point, Race Rocks, Victoria/Gonzales Point, Discovery Island, Kelp Reef, Saturna Island, Sandheads, Point Atkinson, Pam Rocks, Entrance Island, Ballenas Island, Sisters Islet. • Ocean Buoy Report: Halibut Bank. • Lighthouse Weather Reports: Chrome Island, Merry Island, Entrance Island, Trial Island. • Local Weather Reports: Tsawwassen. • Fraser River Salmon Fishery Information.
	Watts Point	WX1	
	Bowen Island	WX3	
Continuous Interrupted during live broadcasts	Mount Helmcken	WX3	Radiotelephony <ul style="list-style-type: none"> • Safety navigational warnings. • Technical marine synopsis and marine forecast for marine forecast areas 7, 8, 9, 10, 11. • Wave height forecast for marine forecast area 7. • Extended marine forecast for marine forecast areas 7, 8, 9, 10, 11. • Automated Weather Reports: Sheringham Point, Race Rocks, Victoria/Gonzales Point, Discovery Island, Kelp Reef, Saturna Island, Sandheads. • Ocean Buoy Report: La Perouse Bank. Local Lighthouse Weather Reports: Estevan Point, Lennard Island, Amphitrite Point, Cape Beale, Pachena Point, Carmanah Point, Trial Island. • Automated Weather Reports for Juan de Fuca Strait: Cape Flattery, "JA" Buoy, Hein Bank, Smith Island, Ogden Point.
Continuous Interrupted during live broadcasts	Alert Bay	WX1	Radiotelephony <ul style="list-style-type: none"> • Navigational warnings. • Technical marine synopsis and marine forecast for marine forecast areas 5, 6, 11, 12, 13, 14. • Wave height forecast for marine forecast areas 5, 6, 14. • Extended marine forecast for marine forecast areas 5, 6, 11,

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020

SECTION 3 – RADIO AIDS TO MARINE NAVIGATION CORRECTIONS

Time PST	Site	Frequency or Channel	Contents
	Port Hardy	WX3	12, 13, 14. <ul style="list-style-type: none"> Automated Weather Reports: Fanny Island, Herbert Island, Cape St. James, Sartine Island, Solander Island. Ocean Buoy Reports: South Hecate Strait, South Moresby, East Dellwood, West Sea Otter, South Brooks. Lighthouse Weather Reports: McInnes Island, Addenbroke Island, Egg Island, Pine Island, Scarlett Point, Pulteney Point, Chatham Point, Cape Scott, Quatsino.
Continuous Mid-Island	Texada Island	WX1	Radiotelephony <ul style="list-style-type: none"> Navigational warnings. Technical marine synopsis, marine forecast and extended marine forecast for marine forecast areas 11, 12, 13. Extended marine forecast areas 11, 12, 13.
Interrupted during live broadcasts	Discovery Mountain Cape Lazo	Ch21B	<ul style="list-style-type: none"> Automated Weather Reports: Fanny Island, Grief Point, Sisters Islet, Ballenas Island, Entrance Island. Ocean Buoy Reports: Sentry Shoal, Halibut Bank. Local and Lighthouse Weather Reports: Chatham Point, Cape Mudge, Cape Lazo, Chrome Island, Merry Island, Entrance Island.

SECTION 4 – SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

NO CORRECTIONS FOR THIS SECTION.

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020

SECTION 5 – LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS

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

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

SOUTHERN STRAIT OF GEORGIA (LL 265.2 – 309.5)

275 G5360	Active Pass Radiobeacon	On Georgina Point, Mayne Island. 48 52 23.9 123 17 29.2	Fl W 10s	17.4	17	White cylindrical tower, red top.	Flash 0.2 s; eclipse 9.8 s. Year round. Chart:3473 Edn 01/20 (P19-127)
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NORTHERN STRAIT OF GEORGIA (LL 447.5 – 510)

465 G5526	Upwood Point	On southeastern extreme of Texada Island, SW. of point, entrance to Sabine Channel. 49 29 19.4 124 08 28.9	Fl(3) W 12s	11.0	7	White cylindrical tower, red band at top.	Flash 0.5 s; eclipse 2 s; flash 0.5 s; eclipse 2 s; flash 0.5 s; eclipse 6.5 s. Radar reflector. Year round. Chart:3533 Edn 01/20 (P19-138)
465.5 G5526.4	Texada Island	At Partington Point. 49 31 42.1 124 13 35.9	Fl R 4s	9.5	5	White cylindrical tower, red band at top.	Radar reflector. Year round. Chart:3533 Edn 01/20 (P19-139)
466 G5527	Fegen Islets	W. entrance to Sabine Channel. 49 31 56.2 124 23 00.6	Fl W 4s	7.9	5	White cylindrical tower.	Radar reflector. Year round. Chart:3533 Edn 01/20 (P19-140)
471 G5554	Rebecca Rock	Algerine Passage. 49 48 49.3 124 39 35.7	Iso W 2s	7.8	10	White square skeleton tower. 6.6	Radar reflector. Year round. Chart:3311 Edn 01/20 (P19-125)
472 G5551.3	Westview Harbour South	On breakwater. 49 49 54.9 124 31 47.1	Fl G 4s	3.3	4	Mast.	Private aid. Year round. Chart:3533 Edn 01/20 (P19-142)
476 G5551.4	Westview Harbour North	On breakwater. 49 50 21.3 124 31 55.9	Fl W 4s	6.1	5	Mast.	Private aid. Year round. Chart:3533 Edn 01/20 (P19-143)
476.2 G5564.2	Powell River Floating Breakwater Entrance North	N. side of entrance. 49 51 42.0 124 33 12.6	Fl G 4s	Private aid. Year round. Chart:3533 Edn 01/20 (P19-144)
476.3 G5564	Powell River Floating Breakwater Entrance South						Delete from list. Chart:3536 Edn 01/20 (P19-146)

MONTHLY NOTICES TO MARINERS
WESTERN EDITION 01/2020

SECTION 5 – LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
476.35 G5564.4	Powell River Floating Breakwater	On floating breakwater. 49 51 59.3 124 33 34.2	Fl W 4s	Private aid. Year round. Chart:3533 Edn 01/20 (P19-145)
490.3 G5508.5	Sangster Island	SE. tip of island. 49 25 25.3 124 11 34.9	Q R 1s	17.1	5	White cylindrical tower with a red band at top.	Radar reflector. Year round. Chart:3533 Edn 01/20 (P19-141)
492 G5528	False Bay	On Prowse Point, S. side of entrance to bay. 49 29 14.2 124 21 43.8	Fl W 4s	5.5	5	White cylindrical tower.	Year round. Chart:3533 Edn 01/20 (P19-137)
<u>NORTHERN INSIDE CHANNELS (LL 587 – 718.5)</u>							
617.7 G5713.7	Carne Rock	Reid Passage. 52 18 06.7 128 21 53.8	Fl W 6s	5.6	5	White square skeleton tower. 8.6	Flash 0.5 s; eclipse 5.5 s. Year round. Chart:3910 Edn 01/20 (P19-121)
<u>PACIFIC COAST (LL 719 – 768.2)</u>							
765.7 G5875	Liddle Island	Entrance to Alice Arm. 55 23 44.1 129 41 35.1	Fl G 4s	4.3	4	Orange square skeleton tower, green-white-black square daymark.	Year round. Chart:3920 Edn 01/20 (P19-129)

CANADIAN COAST GUARD – MARINE INFORMATION REPORT AND SUGGESTION SHEET

Name of Ship or Sender: Date:

Address of Sender:
Street # Street Name

Town / City: Prov / State: Postal Code / Zip Code:

Tel / Fax / E-mail address of sender:

Observation Date: Time (UTC):

Geographical Position:

Coordinate Position: Lat: Long:

Position Method: DGPS GPS with WAAS GPS Radar Other

Horizontal Datum Used: WGS 84 NAD 27 Other

Estimated Position Accuracy:

Chart #: Datum: NAD 27 NAD 83

Chart Edition: Last Correction applied:

Publications affected (Quote edition and page number):

*Full details (Attach additional sheets as necessary):

Mariners are requested to notify the responsible authorities when new or suspected dangers to navigation are discovered, changes are observed in aids to navigation, or corrections to publications are seen to be necessary.

In the case of new or suspected dangers to navigation, it is important that all details be given in order to aid with future investigations. Items of interest include heights, depths, physical description, type of bottom and equipment method used to position the item. It is helpful to mark details on the chart, which will be promptly replaced by the Canadian Hydrographic Service.

Reports should be made to the nearest Marine Communications and Traffic Services Centre (MCTS) and should be confirmed in writing to:

Leader, Notices to Mariners
Canadian Coast Guard
Department of Fisheries and Oceans
Montreal, QC H2Y 2E7
Notmar.XNCR@dfo-mpo.gc.ca

In the case of information concerning aids to navigation or the List of Lights, Buoys and Fog Signals book.

OR

Director General, Canadian Hydrographic Service &
Oceanographic Services
Department of Fisheries and Oceans
Ottawa, ON K1A 0E6
CHSINFO@dfo-mpo.gc.ca

In the case of new or suspected dangers to navigation or where corrections to "Sailing Directions" appear to be necessary.

For general questions on Canadian Coast Guard programs or services, please send an e-mail to:
info@dfo-mpo.gc.ca