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Canada

Pêches et Océans
Canada

Canadian
Coast Guard

Garde côtière
canadienne



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Maritime Services Directorate
Aids to Navigation



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 Tides 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) before the chart action and in the section 1. 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. Listing 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 navigational aids 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*.

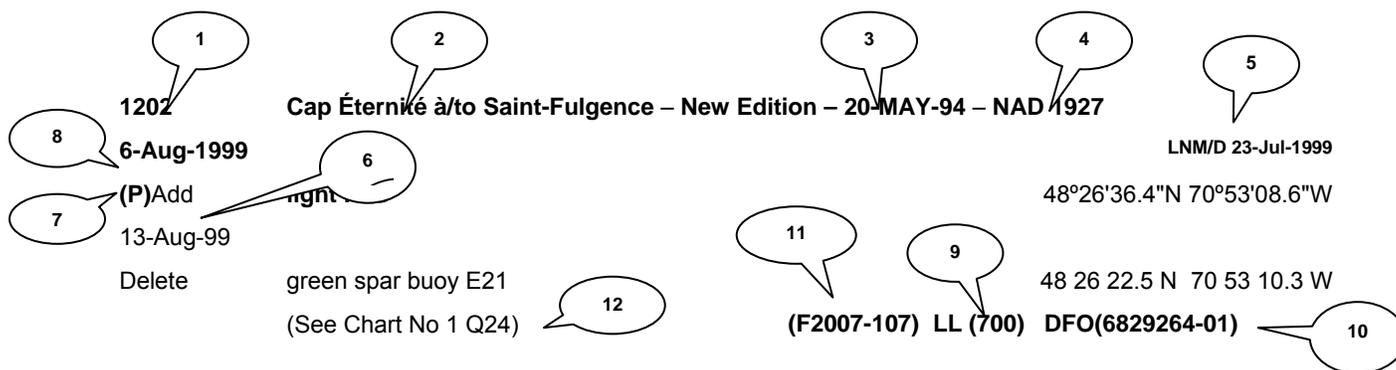
Monthly Notices to Mariners - WEB ACCESS - We are offering a feature where subscribers to our on-line service are able to receive the complete electronic monthly edition of our Notices to Mariners. We are encouraging our clients to visit the <http://www.notmar.gc.ca/subscribe/> user-friendly web site to subscribe for this service. Users wishing to receive information updates for their charts can do so by setting up a "User Profile" on the following web page – <http://www.notmar.gc.ca/search/mycharts-eng.php?czoxOToibnRtPXN0ZXBfb25Jmxbhmc9ZSI7>. This feature permits users to register the nautical charts they currently have in their possession. Registrants are then automatically notified by e-mail when a Notices to Mariners is published concerning these charts.

Canadian Nautical Charts & Publications - A source list of *Canadian Nautical Charts & Publications* is published in Notice No. 14 of the *Notices to Mariners Annual Edition April 2010*. The source supply and the prices effective at the time of printing are listed. For current chart edition dates refer to the following web site: <http://www.chs-shc.gc.ca/charts-cartes/paper-papier/index-eng.asp>

NOTE: Cette publication est aussi disponible en français.

CHART CORRECTIONS - SECTION 2

Corrections to nautical charts will be listed in numeric 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 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.



1 - Chart Number

2 - Chart Title

3 - Chart's latest New Edition date

4 - Horizontal Chart Datum

5 - Last Correction

6 - Chart action

7 - Notice type

8 - Weekly chart correction date

9 - List of light number

10 - CHS reference number

11 - CCG reference number

12 - Chart No 1 reference number

The last correction number is identified with the **LNMD** or **Last Notice to Mariners Number / Date**. This number is expressed in either old notice number format (ex.: 594/99) or in day-month-year format which is the date known as the weekly chart correction date shown in the above diagram as item (8).

ADVISORY

NOTICES TO SHIPPING (WRITTEN AND BROADCAST)

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

These changes are advertised as Notices to Shipping (Broadcast and Written) by the Canadian Coast Guard and are followed up with Notices to Mariners, then charts are updated by hand correction, reprints or new editions.

Mariners are advised that all relevant Written Notices to Shipping should be kept until superseded by Notices to Mariners or through revised charts issued by the Canadian Hydrographic Service.

Written Notices to Shipping are published weekly and are available from local Canadian Coast Guard Offices.

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

For further information contact your local Regional Notices to Shipping (Notships) issuing authorities.

Pacific

Fisheries and Oceans Canada,
Canadian Coast Guard,
Vancouver MCTS
Suite 2380, PO Box 12107
555 West Hastings Street
VANCOUVER BC V6B 4N6

Telephone : 604-666-6011
Telex Number: 043-52586 CGTC VAS VCR
Facsimile : 1-604-666-8453
Email: mctsvancouver@pac.dfo-mpo.gc.ca

Website: http://www.pacific.ccg-gcc.gc.ca/mcts-sctm/vancouver/index_e.htm

Fisheries and Oceans Canada,
Canadian Coast Guard,
Inuvik MCTS Centre
P.O. Box 2659
INUVIK NT X0E 0T0

Telephone: 867-777-2667
Facsimile: 867-777-2851

For information on Notices to Shipping:

RMIC Email: rmic-pacific@pac.dfo-mpo.gc.ca
Website: http://www.pacific.ccg-gcc.gc.ca/mcts-sctm/notship/index_e.htm

MONTHLY EDITION OF NOTICES TO MARINERS

WEB ACCESS

We are offering a feature where subscribers to our on-line service are able to receive the complete electronic monthly edition of our Notices to Mariners. We are encouraging our clients to visit the <http://www.notmar.gc.ca/subscribe/> web site to subscribe for this service.

Users wishing to receive information updates for their charts can do so by setting up a "User Profile" on the following web page <http://www.notmar.gc.ca/search/mycharts-eng.php?czoXOToibnRtPXN0ZXBfb25lJmxhbmc9ZSI7>
This feature permits users to register the nautical charts they currently have in their possession. Registrants are then automatically notified by e-mail when a Notice to Mariners is published concerning these charts.

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NUMERICAL INDEX OF CANADIAN CHARTS AFFECTED

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3062	8				
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3313	8,9				
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3495	11				
3526	11				
3527	12				
3534	12				
3736	12				
L/C 3854	12				
3869	12				
3891	13				
6453	13				
7083	13				
7573	13				
7725	13,14				
7731	14				
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7770	14,15				
7783	15				
7784	15				

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SAFETY AND GENERAL INFORMATION**

CANADIAN HYDROGRAPHIC SERVICE - ANNOUNCEMENT REGARDING CANADIAN HYDROGRAPHIC SERVICE CHART PATCHES

Colour Web Patches are free to the mariner, and given the quality of many printers, should reproduce well. They will be available in real time all around the world.

CHS welcomes your feedback on this service at chsinfo@dfo-mpo.gc.ca

CANADIAN HYDROGRAPHIC SERVICE - CUMULATIVE CHART CORRECTIONS

The cumulative Notice to Mariners corrections for charts can now be accessed at <http://www.notmar.gc.ca/search/notmar-eng.php>

CANADIAN HYDROGRAPHIC SERVICE - CURRENT CHART EDITION DATES

CHART EDITIONS

The three terms described below are used to indicate the publication status of Canadian charts.

NEW CHART - "NEWCHT"

The first publication of a Canadian chart embracing an area not previously charted to the scale shown, or embracing an area different from any existing Canadian chart.

NEW EDITION - "NEWEDT"

A new issue of an existing chart containing amendments essential to navigation in addition to those issued in Notice to Mariners and making existing editions obsolete.

REPRINTS

A new issue of the current edition of a chart incorporating no amendments of navigational significance other than those previously promulgated in Notice to Mariners. It may also contain amendments from other sources provided they are not essential to navigation. Previous printings of the current edition remain in force.

The current chart edition dates can be accessed at <http://www.chs-shc.gc.ca/charts-cartes/paper-papier/index-eng.asp>

CANADIAN HYDROGRAPHIC SERVICE - PRINT ON DEMAND CHARTS - CARE AND USE

Background

By providing nautical charts to the public, the goal of the Canadian Hydrographic Service (CHS) is to provide services for safe navigation in a fiscally responsible manner. As a result, CHS continues to expand its portfolio of nautical paper charts that are printed using Print On Demand (POD) technology. These charts are easily recognized by their whiter paper and the coloured logo of the Canadian Hydrographic Service. This new technology enables CHS to print charts in a more efficient manner while enhancing chart content through being able to quickly add new and important information. POD technology provides customers with up-to-date charts without the historical hand-drawn corrections or glued-on patches. Additionally, this technology eliminates out-of-stock situations which arise with the traditional printing and warehousing methods. In the event of a national emergency, CHS can respond to the appropriate authorities with best available information very quickly.

Care of Your POD Chart

CHS encourages its customers to handle the POD charts more carefully than the traditional lithographic charts. When plotting information on POD charts, use HB pencils and apply limited pressure. Testing has suggested that an Indian gum eraser is more effective than alternatives when used on the product. This eraser is also suitable for charts printed using lithographic processes.

CANADIAN HYDROGRAPHIC SERVICES - TRANSPORT CANADA NAVIGATION SAFETY - ECDIS

Mariners are advised that ECDIS may not display some isolated shoal depths when operating in "base or standard display" mode. Route planning and monitoring alarms for these shoal depths may not always be activated. To ensure safe navigation and to confirm that a planned route is clear of such dangers, mariners should visually inspect the planned route and any deviations from it using ECDIS configured to display "all data". The automated voyage planning check function should not be solely relied upon.

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SAFETY AND GENERAL INFORMATION**

***701 CANADIAN HYDROGRAPHIC SERVICE - NAUTICAL CHART**

CHART	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
Reprint					
3053	Shuswap Lake	----	19-MAR-2010	2	\$18.00

***702 CANADIAN HYDROGRAPHIC SERVICE - ELECTRONIC NAVIGATIONAL CHARTS**

RELEASED PRODUCTS	
S-57 ENC NUMBER	CHART TITLE
CA570469	Inlets in / entrée en Campania Island
CA570470	Kingkown Inlet
CA470471	Port Canaveral
CA470590	Approaches to / Approches à Douglas Channel
CA570592	Coghlan Anchorage
CA470615	Principe Channel Southern Portion / Partie Sud (part 1 of 2)
CA470616	Continuation A
CA470618	Principe Channel Central Portion / Partie Centrale and / et Petrel Channel
CA470619	Continuation A
CA470620	Hevenor Inlet
CA570621	Newcombe Harbour
CA470657	Principe Channel Southern Portion / Partie Sud (part 2 of 2)
CA476380	St. Lewis Sound and / et Inlet
CA576381	Fox Harbour
CA576382	Battle Harbour
CA576383	Caribou Run
CA576503	Mary's Harbour
CA376656	White Bay and / et Notre Dame Bay
CA570012	Squamish Harbour
CA570562	Victoria Harbour
CA473111	Croil Islands to Cardinal
CA573327	Erieau - Entrance to Rondeau Bay
CA576001	Halifax Harbour - Bedford Basin
CA476009	Approaches to / Approches au Halifax Harbour
CA476084	Approaches to / à approches a Ship Harbour
CA376167	Cape Smokey to St. Paul Island
CA376242	St. George's Bay
CA576546	Long Island Bay
CA576548	North Head Wharves
CA479021	Cap aux Oies à / to Sault-au-Cochon
CA470122	Approaches to / Approches à Skeena River
CA470443	Approaches to / Approches à Douglas Channel
CA470444	Approaches to / Approches à Douglas Channel (part 2 of 2)

***703 CANADIAN HYDROGRAPHIC SERVICE – SAILING DIRECTIONS**

You can now access all of the corrections to Sailing Directions separately by volumes, by clicking on the link <http://www.notmar.gc.ca> . Once you have accepted the waiver of responsibility, click on Monthly Notices to Mariners, then scroll down and click on “SEC.4 - Sailing Directions and Small Craft Guide Corrections”.

**SECTION 1 – Edition 07/2010
SAFETY AND GENERAL INFORMATION**

***704 CANADIAN COAST GUARD - LIST OF CHARTS AND REFERENCE CHARTS (SECTION I) AFFECTED BY
TEMPORARY AND PRELIMINARY NOTICES**

**IN EFFECT JUNE 25, 2010
(REVISED AND PROMULGATED QUARTERLY)**

1431	1206(P)/09
1432	1206(P)/09
1434	03-AUG(P)/01, 1206(P)/09
1510	507(T)/07
2042	1206(P)/09
2110	1206(P)/09
2218	28-APR(P)/00
2235	1207(P)/09
2241	28-APR(P)/00
2250	361(P)/97
2251	1207(P)/09
2283	31-MAR(P)/00, 1207(P)/06
2305	1204(P)/08
2314	1207(P)/09
LC 3000	2346(P)/99, 28-APR(P)/00, 03-NOV(P)/00
3053	19-JAN(P)/01
3681	1009(P)/09
3891	24-AUG(P)/01
4000	19-JUNE(T)/09, 03-JUL(P)/09
4001	19-DEC(T)/08, 19-JUNE(T)/09, 03-JUL(P)/09, 10-JUL(P)/09
4003	19-DEC(T)/08, 03-JUL(P)/09, 10-JUL(P)/09
4006	19-DEC(T)/08, 03-JUL(P)/09
4011	12-JUNE(T)/09
4012	12-JUNE(T)/09
4013	10-JUL(P)/09
LC 4049	04-APR(T)/08
4098	1102(P)/03
4099	03-JUL(T)/09, 03-JUL(P)/09, 10-JUL(P)/09
4210	607(P)/04
LC 4227	10-JUL(P)/09
4233	10-JUL(P)/09, 411(P)/10
4234	10-JUL(P)/09
4237	1108(P)/07, 26-SEP(T)/08
4242	1008(P)/09
4244	506(P)/10
4275	108(P)/09
4278	107(P)/09
4281	504(P)/10
4308	410(P)/10
LC 4320	26-SEP(T)/08
4321	10-JUL(P)/09
4381	412(P)/10
4385	902(P)/04, 26-SEP(T)/08
4406	206(P)/10, 505(P)/10
4659	22-AUG(P)/08
4855	26-DEC(T)/08
4856	26-DEC(T)/08
4954	16-MAY(T)/03
5001	19-JUNE(T)/09
5449	808(P)/04
5707	807(P)/04

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6241	108(P)/10
6267	112(P)/06
7010	153(T)/99
LC 7011	153(T)/99
7083	847(P)/89, 1510(P)/98, 1727(P)/98
7371	634(P)/96
7760	1510(P)/98, 1727(P)/98
8007	19-DEC(T)/08, 03-JUL(T)/09, 03-JUL(P)/09, 10-JUL(P)/09
8012	04-APR(T)/08
8048	07-AUG(T)/09

***705 CANADIAN COAST GUARD PUBLICATION – ADMENDMENT TO THE 2010 ANNUAL EDITION OF NOTICES TO MARINERS – ICE NAVIGATION, ROUTING AND REQUESTS FOR ICEBREAKER ASSISTANCE**

Page A6-1

Amend:

6 ICE NAVIGATION, ROUTING AND REQUESTS FOR ICEBREAKER ASSISTANCE

1 Hudson Strait and Canadian Arctic

ARCTIC CANADA TRAFFIC SYSTEM (NORDREG CANADA)

Mariners should be aware of the existence of the Arctic Canada Traffic System (NORDREG CANADA) and the advantages of reporting to this system, which is a voluntary Vessel Traffic Services (VTS) system covering the waters of Ungava Bay, Hudson Bay and James Bay south of the parallel of 60° North Latitude and the waters to which the Arctic Waters Pollution Prevention Act applies. Ice operations support to NORDREG is provided through the Regional Operations Centre in Sarnia (ON). Icebreaker assistance, when requested, may be arranged through the Ice Operations Officer. For more detailed information on this VTS system, the definition of waters it covers and the requirements to make certain reports and obtain clearance, mariners should refer to Part 3 of the Radio Aids to Marine Navigation (Atlantic, St. Lawrence, Great Lakes, Lake Winnipeg and Eastern Arctic).

(a) For general information on ice conditions:

Address: NORDREG CANADA,
P.O. Box 189,
Iqaluit (NU)
X0A 0H0
Telephone: (867) 979-5724 or 979-5269
Facsimile: (867) 979-4264
Radiogram: NORDREG CANADA

to read:

6 ICE NAVIGATION, ROUTING AND REQUESTS FOR ICEBREAKER ASSISTANCE

1 Hudson Strait and Canadian Arctic

Northern Canada Vessel Traffic Services (NORDREG) Zone

Mariners should be aware of the existence of the Northern Canada Vessel Traffic Services Zone established by the *Northern Canada Vessel Traffic Services Zone Regulations*. These regulations require certain vessels to report information to NORDREG before entering the NORDREG Zone and while navigating within it. In general, the NORDREG zone covers the waters of Ungava Bay, Hudson Bay and James Bay and Canada's coastal northern waters within the area enclosed by the 60th parallel of north latitude, the 141st meridian of west longitude and the outer limit of the exclusive economic zone; however, where the international boundary between Canada and Greenland is less than 200 nautical miles from the baselines of the territorial sea of Canada, the international boundary shall be substituted for that outer limit.

Ice operations support to NORDREG is provided by the Canadian Coast Guard. Icebreaker assistance as well as ice information and ice routing should be requested through NORDREG. For more detailed information on this VTS system, the definition of waters it covers and the requirements to make certain reports and obtain clearance,

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SAFETY AND GENERAL INFORMATION

mariners should refer to Part 3 of the Radio Aids to Marine Navigation (Atlantic, St. Lawrence, Great Lakes, Lake Winnipeg and Eastern Arctic).

- (a) For general information on ice conditions:

Address: NORDREG CANADA,
 P.O. Box 189,
 Iqaluit (NU)
 X0A 0H0
Telephone: (867) 979-5724 or 979-5269
Facsimile: (867) 979-4264
Radiogram: NORDREG CANADA

***706 MARINE COMMUNICATIONS AND TRAFFIC SERVICES (MCTS) - ESTABLISHMENT OF ARCTIC MARITIME SAFETY INFORMATION SERVICES - 5 NEW ARCTIC NAVAREAS/METAREAS**

The International Maritime Organization (IMO), the International Hydrographic Organization (IHO), and the World Meteorological Organization (WMO) announce the establishment of five (5) new Arctic NAVAREAs/METAREAs as part of the expansion of the IMO/IHO World-Wide Navigational Warning Service (WWNWS) into Arctic waters. The limits of the new Arctic NAVAREAs/METAREAs are identified in the attached graphic. Effective 01 July 2010, an International SafetyNET Service for broadcasting navigational warnings and meteorological warnings and forecasts in the English language will be declared to be in an “Initial Operational Capability” (IOC) for these waters with a transition to “Full Operational Capability” (FOC) on 01 June 2011.

During the IOC period, these Arctic NAVAREA/METAREAs will be providing navigational warnings and meteorological warnings and forecasts on an intermittent and test basis. The broadcasting of SafetyNET messages to the new Arctic NAVAREA/METAREAs will be addressed to rectangular area(s) until the SafetyNET receiver modifications with the inclusion of the NAVAREA/METAREAs boundary limits and its identification are in place. Reception of rectangular addressed messages should be automatic providing the ship’s position is inside the addressed area. However, mariners are advised to check their manufacturer’s operation manuals to obtain information on the setting of their EGC receivers to receive relevant SafetyNET messages.

Arctic NAVAREA Co-ordinators and METAREA Issuing Services are:

NAVAREA/METAREA XVII - CANADA
NAVAREA/METAREA XVIII - CANADA
NAVAREA/METAREA XIX - NORWAY
NAVAREA/METAREA XX- RUSSIAN FEDERATION
NAVAREA/METAREA XXI - RUSSIAN FEDERATION

Arctic NAVAREA/METAREA Boundary limits:

NAVAREA/METAREA XVII bound by:
67° 00'.00N 168° 58'.00W,
90° 00'.00N 168° 58'.00W,
90° 00'.00N 120° 00'.00W,
south to the Canadian coastline along the 120°00'.00W meridian;

NAVAREA/METAREA XVIII bound by:
A position on the Canadian coastline at the 120°00'.00W meridian to:
90° 00'.00N 120°00'.00W,
90° 00'.00N 035°00'.00W,
67° 00'.00N 035°00'.00W;

NAVAREA/METAREA XIX bound by:
From a position on the Norwegian coastline at 65°00'.00N to:
65° 00'.00N 005° 00'.00W,
75° 00'.00N 005° 00'.00W,
west to a position on the Greenland coastline;
From the border between Norway and Russia (Inland) to:
69° 47'.68N 030° 49'.16E,
69° 58'.48N 031° 06'.24E,
70° 22'.00N 031° 43'.00E,
71° 00'.00N 030° 00'.00E,

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From this geographical position (71° 00'.00N . 030°00'.00E) further north along the 030° 00'.00E meridian to:
90° 00'.00N 030° 00'.00E,
90° 00'.00N 035° 00'.00W,
south to the Greenland coastline along the 035° 00'.00W meridian;

NAVAREA/METAREA XX bound by:

From the border between Norway and Russia (Inland) to:

69° 47'.68N 030° 49'.16E,

69° 58'.48N 031° 06'.24E,

70° 22'.00N 031° 43'.00E,

71° 00'.00N 030° 00'.00E,

From this geographical position (71° 00'.00N . 030°00'.00E) further north along the 030°00'.00E meridian to:

90° 00'.00N 030° 00'.00E,

90° 00'.00N 125° 00'.00E,

then south to the Russian Federation coastline along the 125° 00'.00E meridian;

NAVAREA/METAREA XXI bound by:

From a geographical position on the Russian Federation coastline at the 125°00'. 00E meridian to:

90° 00'.00N 125° 00'.00E,

90° 00'.00N 168° 58'.00W,

67° 00'.00N 168° 58'.00W,

west to a geographical position on the Russian Federation coastline along the 67° 00'.00N parallel

Arctic NAVAREA Broadcast Schedules:

NAVAREA XVII (POR) at 1130UTC and 2330UTC

NAVAREA XVIII (AOR-W) at 1100UTC and 2300UTC

NAVAREA XIX (AOR-E) at 0630UTC and 1830UTC

NAVAREA XX (IOR) at 0530UTC and 1730UTC

NAVAREA XXI (POR) at 0630UTC and 1830UC

Arctic METAREA Broadcast Schedules:

METAREA XVII (POR) at 0300UTC and 1500UTC

METAREA XVIII (AOR-W) at 0300UTC and 1500UTC

METAREA XIX (AOR-E) at 1100UTC and 2300UTC

METAREA XX (IOR) at 0600UTC and 1800UTC

METAREA XXI (POR) at 0600UTC and 1800UTC

Feedback concerning the reception of NAVAREA broadcasts, especially above 76°N, is encouraged and may be sent to:

NAVAREA XVII and XVIII - CANADA

Prescott MCTS Centre

Telephone: +1-613-925-4471

Facsimile: +1-613-925-4519

Email: navarea17.18@innav.gc.ca

NAVAREA XIX - NORWAY

Vardoe VTS Centre

Telephone: +47 78 98 98 98

Facsimile: +47 78 98 98 99

Email: navarea19@kystverket.no

NAVAREA XX and XXI – RUSSIAN FEDERATION

Chief of MSI Division

Telephone: +7 812 570 34 66

Facsimile: +7 812 570 34 66

Email: ibm@hydrograph.spb.su

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SAFETY AND GENERAL INFORMATION

Feedback concerning the reception of METAREA broadcasts, especially above 76°N, is encouraged and may be sent to:

METAREA XVII and XVIII - CANADA

Contact: Mr. Tom King
Telephone: +1-709-256-6612
Facsimile: +1-709-256-6627
Email: Tom.King@ec.gc.ca

METAREA XIX - NORWAY

Contact: Mr. Helge Tangen
Telephone: +47 7762 1300
Facsimile: +47 7762-1301`
Email: helget@met.no

METAREA XX and XXI – RUSSIAN FEDERATION

Contact Name: Mr. Sergey Brestkin
Telephone: +7-812-352-1901
Facsimile: +7-812-352-2688
Email: gmdss@aari.ru

***707 CANADIAN HYDROGRAPHIC SERVICE - QUEEN CHARLOTTE ISLANDS, BC, NOW OFFICIALLY NAMED HAIDA GWAI**

In December 2009, the Government of British Columbia agreed to rename the Queen Charlotte Islands, Haida Gwaii, as part of an historic reconciliation agreement between the province and the Haida Nation. The Geographical Names Board of Canada, the national body responsible for the naming of places and geographical features in Canada, confirmed that Haida Gwaii is now the official name of the Islands and will be reflected on all federal government maps.

The Canadian Hydrographic Service will be updating this name on an opportunity basis as New Products and New Editions are published.

**SECTION 2 – Edition 07/2010
CHART CORRECTIONS**

3053 - Continuation A - Sheet 2 - New Chart - 11-APR-1986 - NAD 1927

02-JUL-2010 LNM/D. 05-FEB-2010
Affix patch 50°42'42.0"N 119°17'54.0"W

Download Patch - http://chartsvr.chs-shc.gc.ca/patches/3053_PA_291253.pdf

DFO(6202271-01)

3062 - Pitt Lake - Sheet 1 - New Chart - 24-MAY-1985 - NAD 1927

30-JUL-2010 LNM/D. 12-MAR-2010
Reposition red starboard hand lighted pillar buoy Fl R, marked L24 from 49°24'09.4"N 122°33'14.6"W
(See Chart No. 1, Qf)

to 49°24'11.4"N 122°33'13.9"W
(P2010062) LL(373.3) DFO(6202280-01)

Add red starboard hand conical buoy, marked L22 49°23'33.0"N 122°33'32.5"W
(See Chart No. 1, Qf)

(P2010068) DFO(6202286-01)

3311 - Howe Sound Thornbrough Channel - Sheet 2 - New Edition - 31-DEC-1993 - NAD 1983

02-JUL-2010 LNM/D. 04-JUN-2010
Delete Fog Sig (Occas) 49°26'01.0"N 123°28'09.0"W
(See Chart No. 1, R1)

DFO(6202270-01)

3313 - Gulf Islands and Adjacent Waterways / et les Voies Navigables Adjacentes - New Edition - 02-JAN-2009 - NAD 1983

02-JUL-2010 LNM/D. 25-JUN-2010
Delete measured distance 1,845m-143°/323° on W side marked by two pairs of white triangular daymarks Page 6a under ANCHORAGES - BERTHS Sidney Spit:

DFO(6202272-09)

Delete distance mesurée 1 845 m-143°/323° du côté Ouest, marquée par deux paires de marques de jour triangulaires blanches Page 6a under MOUILLAGES - POSTES D'AMARRAGE Sidney Spit:

DFO(6202272-10)

3313 - Saanich Inlet - Sheet 13 - New Edition - 02-JAN-2009 - NAD 1983

02-JUL-2010 LNM/D. 25-JUN-2010
Delete Fog Sig (Ocass) 48°36'51.0"N 123°30'49.0"W
(See Chart No. 1, R1)

(P2010037) LL(252.5) DFO(6202247-01)

3313 - Brentwood Bay and / et Tod Inlet - Sheet 13 - New Edition - 02-JAN-2009 - NAD 1983

02-JUL-2010 LNM/D. 25-JUN-2010
Delete Fog Sig (Ocass) 48°34'39.3"N 123°28'08.5"W
(See Chart No. 1, R1)

(P2010036) LL(252.3) DFO(6202246-01)

3313 - Haro Strait North / Nord - Sheet 6 - New Edition - 02-JAN-2009 - NAD 1983

02-JUL-2010 LNM/D. 25-JUN-2010
Delete beacon marked (Priv) Bns 48°38'14.7"N 123°20'27.3"W
(See Chart No. 1, Q80)

DFO(6202272-01)

Delete beacon 48°38'15.3"N 123°20'26.2"W
(See Chart No. 1, Q80)

DFO(6202272-02)

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CHART CORRECTIONS**

Delete	measured distance (See Chart No. 1, Q122)	between 48°38'15.3"N 123°20'26.2"W and 48°37'48.2"N 123°21'19.9"W <i>DFO(6202272-03)</i>
Delete	measured distance (See Chart No. 1, Q122)	between 48°37'49.9"N 123°21'16.6"W and 48°37'02.5"N 123°20'22.4"W <i>DFO(6202272-04)</i>
Delete	legend 143°-323° 1838m	48°37'24.8"N 123°20'56.5"W <i>DFO(6202272-05)</i>
Delete	measured distance (See Chart No. 1, Q122)	between 48°37'01.5"N 123°20'23.9"W and 48°37'23.7"N 123°19'39.6"W <i>DFO(6202272-06)</i>
Delete	beacon (See Chart No. 1, Q80)	48°37'23.2"N 123°19'40.7"W <i>DFO(6202272-07)</i>
Delete	beacon marked Bns (Priv) (See Chart No. 1, Q80)	48°37'23.7"N 123°19'39.6"W <i>DFO(6202272-08)</i>
 3313 - Fulford Harbour - Sheet 8 - New Edition - 02-JAN-2009 - NAD 1983		
02-JUL-2010		LNM/D. 25-JUN-2010
Delete	Fog Sig (Occas) (See Chart No. 1, R1)	48°46'12.0"N 123°26'51.0"W <i>(P2010034) LL(244) DFO(6202245-01)</i>
 3441 - Haro Strait, Boundary Pass and / et Satellite Channel - Sheet 1 - New Edition - 01-JUL-2005 - NAD 1983		
02-JUL-2010		LNM/D. 11-DEC-2009
Delete	Fog Sig (Occas) (See Chart No. 1, R1)	48°46'14.0"N 123°26'43.0"W <i>(P2010034) LL(244) DFO(6202245-01)</i>
Delete	Fog Sig (Occas) (See Chart No. 1, R1)	48°34'42.0"N 123°27'38.0"W <i>(P2010036) LL(252.3) DFO(6202246-01)</i>
Delete	Fog Sig (Occas) (See Chart No. 1, R1)	48°36'51.0"N 123°30'49.0"W <i>(P2010037) LL(252.5) DFO(6202247-01)</i>
Delete	beacon marked (Priv) Bns (See Chart No. 1, Q80)	48°38'14.7"N 123°20'27.1"W <i>DFO(6202272-01)</i>
Delete	measured distance (See Chart No. 1, Q122)	between 48°38'14.7"N 123°20'27.1"W and 48°37'43.3"N 123°21'29.5"W <i>DFO(6202272-03)</i>
Delete	measured distance (See Chart No. 1, Q122)	between 48°37'44.7"N 123°21'26.8"W

**SECTION 2 – Edition 07/2010
CHART CORRECTIONS**

		and 48°36'57.1"N 123°20'32.0"W DFO(6202272-04)
Delete	legend 143°-323° 1838m	48°37'21.0"N 123°20'59.6"W DFO(6202272-05)
Delete	measured distance (See Chart No. 1, Q122)	between 48°36'56.0"N 123°20'34.2"W and 48°37'22.8"N 123°19'40.4"W DFO(6202272-06)
Delete	beacon marked (Bns) Priv (See Chart No. 1, Q80)	48°37'22.8"N 123°19'40.4"W DFO(6202272-07)
3447 - Nanaimo Harbour and / et Departure Bay - New Edition - 03-JUN-2005 - NAD 1983		
02-JUL-2010		LNMD. 21-AUG-2009
Delete	Fog Sig (Occas) (See Chart No. 1, R1)	49°11'40.0"N 123°57'25.5"W (P2010038) LL(445.1) DFO(6202248-01)
3478 - Fulford Harbour - Sheet 1 - New Edition - 17-JUN-2005 - NAD 1983		
02-JUL-2010		LNMD. 29-JAN-2010
Delete	Fog Sig (Occas) (See Chart No. 1, R1)	48°46'11.0"N 123°26'53.0"W (P2010034) LL(244) DFO(6202245-01)
Delete	Fuel/Essence	48°46'16.0"N 123°27'02.0"W DFO(6202245-02)
3479 - Approaches to / Approches à Sidney - New Chart - 18-MAY-2007 - NAD 1983		
02-JUL-2010		LNMD. 02-APR-2010
Delete	beacon marked (Priv) Bns (See Chart No. 1, Q80)	48°38'14.7"N 123°20'27.3"W DFO(6202272-01)
Delete	beacon (See Chart No. 1, Q80)	48°38'15.3"N 123°20'26.2"W DFO(6202272-02)
Delete	measured distance (See Chart No. 1, Q122)	between 48°38'15.3"N 123°20'26.2"W and 48°37'48.2"N 123°21'19.9"W DFO(6202272-03)
Delete	measured distance (See Chart No. 1, Q122)	between 48°37'50.0"N 123°21'16.8"W and 48°37'02.5"N 123°20'22.4"W DFO(6202272-04)
Delete	legend 143°-323° 1838m	48°37'19.2"N 123°20'41.7"W DFO(6202272-05)
Delete	measured distance (See Chart No. 1, Q122)	between 48°37'01.5"N 123°20'23.9"W and 48°37'23.7"N 123°19'39.6"W DFO(6202272-06)

**SECTION 2 – Edition 07/2010
CHART CORRECTIONS**

Delete beacon marked Priv (Bns) 48°37'23.2"N 123°19'40.7"W
(See Chart No. 1, Q80)
DFO(6202272-07)

Delete beacon 48°37'23.7"N 123°19'39.6"W
(See Chart No. 1, Q80)
DFO(6202272-08)

3495 - Vancouver Harbour Eastern Portion / Partie Est - Sheet 1 - New Edition - 12-NOV-2004 - NAD 1983

16-JUL-2010 LNM/D. 04-JUN-2010
Delete light (Priv) F 49°17'34.4"N 122°52'53.2"W
(See Chart No. 1, P1)
DFO(6202276-01)

This notice might affect Electronic Navigational Chart: CA570127

Delete light F (Priv) 49°17'34.4"N 122°52'52.0"W
(See Chart No. 1, P1)
DFO(6202276-02)

This notice might affect Electronic Navigational Chart: CA570127

Add breakwater between 49°17'34.4"N 122°52'53.2"W
(See Chart No. 1, F4.1) and 49°17'34.4"N 122°52'52.0"W
DFO(6202276-03)

This notice might affect Electronic Navigational Chart: CA570127

Delete breakwater between 49°17'34.3"N 122°52'47.1"W
(See Chart No. 1, F4.1) and 49°17'34.3"N 122°52'45.0"W
DFO(6202276-04)

This notice might affect Electronic Navigational Chart: CA570127

Add light (Priv) F 49°17'34.3"N 122°52'47.1"W
(See Chart No. 1, P1)
DFO(6202276-05)

This notice might affect Electronic Navigational Chart: CA570127

Add light F (Priv) 49°17'34.3"N 122°52'45.0"W
(See Chart No. 1, P1)
DFO(6202276-06)

This notice might affect Electronic Navigational Chart: CA570127

Add light (Priv) F 49°17'33.6"N 122°53'18.9"W
(See Chart No. 1, P1)
DFO(6202276-07)

This notice might affect Electronic Navigational Chart: CA570127

Add light F (Priv) 49°17'33.8"N 122°53'17.8"W
(See Chart No. 1, P1)
DFO(6202276-08)

This notice might affect Electronic Navigational Chart: CA570127

3526 - Howe Sound - New Edition - 01-JUL-2005 - NAD 1983

02-JUL-2010 LNM/D. 04-JUN-2010
Delete Fog Sig (Occas) 49°26'00.0"N 123°28'00.0"W
(See Chart No. 1, R1)
DFO(6202270-01)

This notice might affect Electronic Navigational Chart: CA470004

**SECTION 2 – Edition 07/2010
CHART CORRECTIONS**

3527 - Baynes Sound - New Edition - 06-APR-2001 - NAD 1983

02-JUL-2010		LNM/D. 20-APR-2007
Delete	Fog Sig (Occas) (See Chart No. 1, R1)	49°32'14.0"N 124°49'10.0"W
		<i>(P2010039) LL(496.1) DFO(6202249-01)</i>
Delete	Fog Sig (Occas) (See Chart No. 1, R1)	49°31'43.0"N 124°50'34.0"W
		<i>(P2010040) LL(496.2) DFO(6202250-01)</i>
Delete	Fog Sig (Occas) (See Chart No. 1, R1)	49°29'46.0"N 124°42'12.0"W
		<i>(P2010041) LL(496.3) DFO(6202251-01)</i>
Delete	Fog Sig (Occas) (See Chart No. 1, R1)	49°30'39.0"N 124°42'39.0"W
		<i>(P2010042) LL(496.4) DFO(6202252-01)</i>

3534 - Squamish Harbour - Sheet 1 - New Edition - 26-DEC-2003 - NAD 1983

16-JUL-2010		LNM/D. 04-JUN-2010
Add	submarine cable (See Chart No. 1, L30.1)	joining 49°39'58.5"N 123°12'00.0"W
		49°40'03.6"N 123°11'36.0"W
		49°40'06.0"N 123°11'04.2"W
		49°40'00.0"N 123°10'36.0"W
		49°40'03.3"N 123°10'16.2"W
		49°39'58.6"N 123°10'12.8"W
		49°39'59.0"N 123°10'11.5"W
		49°40'01.8"N 123°10'11.1"W
		49°40'03.3"N 123°10'09.9"W
		and 49°40'06.3"N 123°10'05.5"W
		<i>DFO(6202279-01)</i>

3736 - Kitimat - Sheet 1 - New Edition - 31-AUG-1990 - NAD 1983

16-JUL-2010		LNM/D. 31-JUL-2009
Add	breakwater (See Chart No. 1, F4.1)	between 53°59'20.0"N 128°41'42.5"W
		and 53°59'20.2"N 128°41'39.1"W
		<i>DFO(6202278-01)</i>
Add	light FI (Priv) (See Chart No. 1, P1)	53°59'20.2"N 128°41'39.1"W
		<i>DFO(6202278-02)</i>

L/C3854 - Tasu Sound to / à Port Louis - New Edition - 23-OCT-1987 - NAD 1927

16-JUL-2010		LNM/D. 23-OCT-2009
Delete	depth of 27 fathoms (See Chart No. 1, I10)	53°11'36.0"N 132°39'00.0"W
		<i>DFO(6202277-01)</i>
Add	depth of 8 fathoms (See Chart No. 1, I10)	53°11'38.2"N 132°39'06.1"W
		<i>DFO(6202277-02)</i>

3869 - Skidgate Channel to / à Tian Rock - Sheet 1 - New Edition - 28-NOV-1986 - Unknown

16-JUL-2010		LNM/D. 02-DEC-2005
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**SECTION 2 – Edition 07/2010
CHART CORRECTIONS**

Add depth of 8 fathoms 53°11'39.0"N 132°39'07.0"W
(See Chart No. 1, I10)
DFO(6202277-02)

3891 - Skidegate Channel - New Chart - 08-SEP-1989 - NAD 1983

16-JUL-2010 LNM/D. 28-MAY-2010
Add depth of 15.1 metres 53°11'37.2"N 132°39'11.9"W
(See Chart No. 1, I10)
DFO(6202277-02)

6453 - Mackenzie River / Fleuve Mackenzie (Kilometre Kilomètre 58-90) - New Edition - 25-JAN-2008 - NAD 1983

23-JUL-2010
Delete green port hand lighted pillar buoy Q G 61°15'57.0"N 117°31'33.0"W
(See Chart No. 1, Qg)
(A2010005) LL(1722.8) DFO(6603602-01)

Delete red starboard hand lighted pillar buoy Q R 61°15'49.5"N 117°31'35.0"W
(See Chart No. 1, Qf)
(A2010004) LL(1722.7) DFO(6603602-02)

7083 - Cambridge Bay to Shepherd Bay - New Edition - 15-JUN-1984 - Unknown

16-JUL-2010 LNM/D. 01-MAY-2009
Reposition red beacon, BnR and radar reflector from 69°00'36.0"N 100°39'54.0"W
(See Chart No. 1, Q81, S4).
to 69°00'11.9"N 100°39'36.0"W
DFO(6603587-01)

Delete radar reflector against beacon, BnR 69°18'50.0"N 099°53'00.0"W
(See Chart No. 1, Q81, S4)
DFO(6603589-01)

Add red beacon, BnR and radar reflector 68°30'15.2"N 100°54'29.2"W
(See Chart No. 1, Q81, S4)
DFO(6603591-02)

Add red beacon, BnR and radar reflector 69°25'55.0"N 093°54'55.0"W
(See Chart No. 1, Q81, S4)
DFO(6603593-03)

7573 - M'Clintock Channel, Larsen Sound and / et Franklin Strait - New Chart - 25-FEB-2000 - NAD 1983

23-JUL-2010 LNM/D. 01-MAY-2009
Add recommended main two way track joining 69°34'00.0"N 095°12'00.0"W
(See Chart No. 1, M4)
69°35'00.0"N 095°14'48.0"W
69°40'00.0"N 095°26'21.0"W
69°41'00.0"N 095°35'33.0"W
and 69°46'10.8"N 096°10'00.0"W
DFO(6603604-01)

This notice might affect Electronic Navigational Chart: CA273329

7725 - Requisite Channel and Approaches - New Edition - 22-JUN-1984 - Unknown

16-JUL-2010 LNM/D. 09-JUL-2010
Delete tower with elevation of 30ft 68°30'24.0"N 100°54'15.0"W
(See Chart No. 1, E20, P13)
DFO(6603591-01)

Add red beacon, BnR and radar reflector 68°30'24.2"N 100°54'18.2"W
(See Chart No. 1, Q81, S4).
DFO(6603591-02)

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CHART CORRECTIONS**

09-JUL-2010
Amend legend 351° to read 351½° against leading beacons LNM/D. 14-MAR-2003
68°17'27.0"N 100°00'08.0"W
DFO(6603601-01)

7731 - Storis Passage and Approaches - New Edition - 25-MAY-1984 - Unknown

09-JUL-2010
Amend legend 351° to read 351½° against leading beacons LNM/D. 14-MAR-2003
68°17'40.0"N 100°00'08.0"W
DFO(6603601-01)

7760 - St. Roch and / et Rasmussen Basins - New Chart - 03-MAY-1968 - NAD 1927

16-JUL-2010
Reposition red beacon, BnR and radar reflector (See Chart No. 1, Q81, S4) LNM/D. 01-MAY-2009
from 69°33'27.5"N 095°19'12.0"W
to 69°33'17.3"N 095°19'12.4"W
DFO(6603588-01)

Reposition red beacon, BnR and radar reflector (See Chart No. 1, Q81, S4) from 69°46'10.0"N 095°51'00.0"W
to 69°46'01.3"N 095°50'41.0"W
DFO(6603590-01)

23-JUL-2010
Add recommended main two way track (See Chart No. 1, M4) LNM/D. 16-JUL-2010
joining 69°32'01.0"N 095°04'59.0"W
69°34'58.0"N 095°14'47.1"W
69°39'58.0"N 095°26'20.1"W
69°40'58.0"N 095°35'32.0"W
and 69°46'08.8"N 096°09'59.1"W
DFO(6603604-01)

7760 - Goja Haven - New Chart - 03-MAY-1968 - NAD 1927

16-JUL-2010
Amend 358½° to read 358° against leading beacons (See Chart No. 1, Q120) LNM/D. 01-MAY-2009
226½° 3000 ft from Aeronautical Radiobeacon
(68°37'33"N 95°52'00"W)
DFO(6603594-01)

Amend BnR 55ft to read Bn against rear leading beacon (See Chart No. 1, Q120). 304½° 2760 ft from Aeronautical Radiobeacon
(68°37'33"N 95°52'00"W)
DFO(6603594-02)

Amend BnR 25ft to read Bn against front leading beacon (See Chart No. 1, Q120). 300¼° 2620 ft from Aeronautical Radiobeacon
(68°37'33"N 95°52'00"W)
DFO(6603594-03)

7770 - Spence Bay and Approaches - New Edition - 27-AUG-1971 - NAD 1927

16-JUL-2010
Amend BnR 20ft to read BnR against beacon (See Chart No. 1, Q81) LNM/D. 31-MAY-2002
69°25'33.5"N 093°53'28.0"W
DFO(6603593-01)

Reposition red beacon, BnR and radar reflector (See Chart No. 1, Q81, S4) from 69°25'33.5"N 093°53'28.0"W
to 69°25'32.9"N 093°53'32.6"W

**SECTION 3 – Edition 07/2010
CORRECTIONS TO RADIO AIDS TO MARINE NAVIGATION**

***710 CANADIAN COAST GUARD PUBLICATION – AMENDMENT TO THE RADIO AIDS TO MARINE NAVIGATION
(PACIFIC AND WESTERN ARCTIC) PUBLICATION - 2010**

Page v, TABLE OF CONTENTS

**REPLACE PART 3 – VESSEL TRAFFIC SERVICES (VTS), Arctic Canada VTS NORDREG (chart) page 3-16
WITH:**

Northern Canada Vessel Traffic Services (NORDREG) Zone (chart) 3-16

Page 3-3

REPLACE ZONE DESCRIPTIONS, ARCTIC CANADA WITH:

Northern Canada

The Northern Canada Vessel Traffic Services (NORDREG) Zone consists of:

- (a) the shipping safety control zones prescribed by the *Shipping Safety Control Zones Order*,¹
- (b) the waters of Ungava Bay, Hudson Bay and Kugmallit Bay that are not in a shipping safety control zone;
- (c) the waters of James Bay;
- (d) the waters of Koksoak River from Ungava Bay to Kuujuaq;
- (e) the waters of Feuilles Bay from Ungava Bay to Tasiujaq;
- (f) the waters of Chesterfield Inlet that are not within a shipping safety control zone and the waters of Baker Lake;
- and
- (g) the waters of Moose River from James Bay to Moosonee.

¹The Shipping Safety Control Zones cover Canada's coastal northern waters within the area enclosed by the 60th parallel of north latitude, the 141st meridian of west longitude and the outer limit of the exclusive economic zone; however, where the international boundary between Canada and Greenland is less than 200 nautical miles from the baselines of the territorial sea of Canada, the international boundary shall be substituted for that outer limit.

Page 3-3

REPLACE ZONE APPLICATION, ARCTIC CANADA LOCAL VTS ZONE (NORDREG) WITH:

Northern Canada VTS (NORDREG) Zone

With respect to the Northern Canada VTS (NORDREG) Zone the *Northern Canada Vessel Traffic Services Zone Regulations* apply to the following classes of vessels:

- (a) vessels of 300 gross tonnage or more;
- (b) vessels that are engaged in towing or pushing another vessel, if the combined gross tonnage of the vessel and the vessel being towed or pushed is 500 gross tonnage or more; and
- (c) vessels that are carrying as cargo, a pollutant or dangerous goods, or that are engaged in towing or pushing a vessel that is carrying as cargo a pollutant or dangerous goods.

Participation is mandatory.

Page 3-7 to Page 3-8 ending with: "A report containing the required information listed in (a), (b), (d) and (h), shall be made immediately before the ship crosses the seaward boundary."

REPLACE NORDREG Zone Report WITH:

NORDREG Zone Reports

Format

NORDREG reports shall be addressed to NORDREG CANADA and communicated either directly to NORDREG CANADA or to the nearest Canadian Coast Guard MCTS Centre. The master of a ship shall ensure that these reports are made in accordance with the stated requirements.

The information requested from the ships is derived from the standard reporting format shown in International Maritime Organization resolution A.851(20) – General Principles for Ship Reporting Systems and Ship Reporting

SECTION 3 – Edition 07/2010
CORRECTIONS TO RADIO AIDS TO MARINE NAVIGATION

Requirements, Including Guidelines for Reporting Incidents Involving Dangerous Goods, Harmful Substances and/or Pollutants.

Every report shall begin with the term “NORDREG” (system identifier) and be followed by whichever of the following two letters corresponds to the report:

- (a) “SP”, in the case of a sailing plan report;
- (b) “PR”, in the case of a position report;
- (c) “FR”, in the case of a final report;
- (d) “DR”, in the case of a deviation report.

The report must include the applicable designators followed by the information required in accordance with the table on page 3-8.

Content and time and geographical position for submitting reports

Vessels shall send a report as follows, and provide the information required in accordance with the table on page 3-8 that corresponds to the designators specified:

When the vessel is about to enter the NORDREG Zone

A sailing plan report (SP) shall be provided when the vessel is about to enter the NORDREG zone and must include the following designators: A, B, either C or D, E, F, G, H, I, L, O, P, Q, S, T, W, and X.

Note: Designators O, Q, T are not required when entering directly from the ECAREG Zone.

Vessels about to enter the NORDREG zone should provide the sailing plan report 24 hours in advance of entering the zone, or as soon as possible after leaving a port that is less than 24 hours from the NORDREG Zone. This ensures vessels are not delayed in obtaining a clearance from MCTS and enables MCTS to assess current conditions and prepare relevant safety information for the vessel.¹

¹**Vessels must obtain a clearance from MCTS before entering the NORDREG zone.**

Departing a berth/anchorage

A sailing plan report (SP) shall be provided more than one hour but not more than two hours before a vessel departs from a berth within the NORDREG Zone, unless the vessel is moving to another berth in the same port. The sailing plan report must include the following designators: A, B, either C or D, H, I, L, O, P, Q, S, T, W, and X.

Note: Designators O, P, Q, S, T, W, X are not required if the corresponding information has not changed since the previous sailing plan report.

Getting Underway After an Incident

A sailing plan report (SP) shall be provided immediately before a vessel gets underway within the NORDREG Zone if the vessel; has been stranded, has stopped as a result of a breakdown in the main propulsion systems or steering systems, has been involved in a collision. The sailing plan report must include the following designators: A, B, either C or D, I, L, O, P, Q, S, T, W and X.

Note: Designators O, P, Q, S, T, W, X are not required if the corresponding information has not changed since the previous sailing plan report.

Entering at Zone Boundary

A position report (PR) shall be provided immediately after a vessel enters the NORDREG Zone and must include the following designators: A, B, either C or D, E, F, and S.

Daily

A position report (PR) shall be provided daily at 1600 UTC, unless the vessel is transmitting LRIT information. The position report shall include the following designators: A, B, either C or D, E, F, and S.

SECTION 3 – Edition 07/2010
CORRECTIONS TO RADIO AIDS TO MARINE NAVIGATION

Other Situations

A position report (PR) shall be provided with designators A, B, either C or D, E, F, S and X as soon as feasible after a vessel's master becomes aware of any of the following:

- another vessel in apparent difficulty,
- any obstruction to navigation,
- any aid to navigation that is not functioning properly or is damaged, out of position or missing.
- any ice or weather conditions that are hazardous to safe navigation
- a pollutant in the water.

Arrival at berth/anchorage

A final report (FR) shall be provided on the arrival of a vessel at a berth within the NORDREG Zone and include the following designators: A and K.

Exiting the Zone

A final report (FR) shall be provided immediately before a vessel exits the NORDREG Zone and include the following designators: A and K

Deviation Report

A deviation report (DR) shall be provided when a vessel's position varies significantly from the position that was expected based on the sailing plan report, or when a vessel's intended voyage changes from the sailing plan report. The deviation report must include the following designators: A, B, either C or D and the other designators included in the sailing plan report if the corresponding information has changed since that report.

NORDREG Zone Report: Designators and Information Required

Designator	Subject and Information Required	
A	Vessel	The vessel's name, the name of the state whose flag the vessel is entitled to fly and, if applicable, the vessel's call sign, International Maritime Organization ship identification number and Maritime Mobile Service Identity (MMSI) number.
B	Date and time	Date and time corresponding to the vessel's position under designator C or D given in Coordinated Universal Time (UTC). A 6-digit group followed by a Z, the first 2 digits giving the day of the month, the next two digits giving the hour and the last two digits giving the minutes.
C or D	Vessel's position by latitude and longitude.	A 4-digit group giving latitude in degrees and minutes suffixed with N and a 5-digit group giving longitude in degrees and minutes suffixed with W.
	Vessel's position by geographical name of place.	If the vessel is at a known place, the name of the place. If the vessel is not at a known place, the name of a known place followed by the vessel's true bearing (3-digits) and distance in nautical miles from the place.
E	Vessel's course.	True course. A 3-digit group.
F	Vessel's speed.	Speed in knots. A 2-digit group.
G	The vessel's last port of call.	The name of the port of call.
H	Vessel's entry into the NORDREG Zone or departure from a berth within the NORDREG Zone.	Estimated date and time the vessel will enter the NORDREG Zone or depart the berth within the NORDREG Zone, as appropriate. Date and time expressed as under designator B and entry or departure position expressed as under designator C or D.

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I	Vessel's destination and expected time of arrival.	The name of the destination followed by expected time of arrival, expressed as under designator B.
K	Vessel's exit from the NORDREG Zone or arrival at the vessel's destination.	Date and time vessel exits the NORDREG Zone or arrives at its berth within the NORDREG Zone. Exit date and time expressed as under designator B and exit or arrival position expressed as under designator C or D.
L	Vessel's intended route.	A brief description of the intended route through the NORDREG Zone.
O	Vessel's maximum present static draught.	A 4-digit group giving metres and centimetres.
P	Cargo.	A brief description of the vessel's cargo and the cargo of any vessel being towed or pushed. The description must include: (a) in the case of a dangerous good, the class and quantity; and (b) in the case of a pollutant, the technical name and quantity.
Q	Defects, damage and deficiencies, as well as circumstances adversely affecting the vessel's normal navigation.	Brief details of any defects, damage or deficiencies of the vessel or its machinery, equipment or charts and nautical publications, or circumstances that adversely affect normal navigation.
S	Weather and Ice.	A brief description of the prevailing weather and ice conditions.
T	Vessel's authorized representative, agent or owner.	The name and contact information of; (a) in the case of a Canadian vessel, its authorized representative; (b) in the case of a foreign vessel, its Canadian or American agent or owner; (c) in the case of a pleasure craft that is not a Canadian vessel, the pleasure craft's owner.
W	Persons on board the vessel.	The number of persons.
X	Additional information for sailing plan report. Information to be reported in a position report in certain situations.	(a) In the case of a sailing plan report the following information: (i) the total amount of oil on board that is for use as fuel or carried as cargo, expressed in cubic metres, (ii) if the vessel's owner or master holds an arctic pollution prevention certificate in respect of the vessel; the certificate's expiry date and the name of its issuing authority, (iii) the vessel's ice class, if applicable, and the name of the classification society that assigned the ice class (iv) if the vessel is getting underway after having been stranded, stopped as a result of a breakdown in the main propulsion or steering system or involved in a collision; a brief description of the applicable incident. (b) In the case of a position report required after becoming aware of: another vessel in difficulty; any obstruction to navigation; an aid to navigation that is not functioning properly or is damaged, out of position or missing; any ice or weather conditions that are hazardous to safe navigation and a pollutant in the water - then a brief description of the applicable matter.

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ARCTIC CANADA VESSEL TRAFFIC SERVICES (NORDREG) ZONE

DELETE CHART AND REPLACE WITH:

Download image - http://notmar.gc.ca/eng/services/notmar/mcts-ed07_1-eng.gif

SECTION 4 – Edition 07/2010
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

British Columbia, Volume 1, Seventeenth Edition, 2004 —

Chapter 2 — Delete paragraph 144.

(P2010-22.01)

SECTION 5 – Edition 07/2010
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
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PACIFIC

244 G5352	Fulford Harbour	On ferry landing slip. 48 46 10.8 123 27 06.7	FI W	4s	Privately maintained. Year round.	Chart:3478 Edn 07/10(P10-034)
252.3 G5350.4	Brentwood Bay Ferry Fog Signal						Delete from list.	Chart:3441 Edn 07/10(P10-036)
252.5 G5350.6	Mill Bay Ferry Fog Signal						Delete from list.	Chart:3441 Edn 07/10(P10-037)
372.5	<i>Pitt Lake light buoy L11</i>	49 21 17.4 122 34 50.5	FI G	4s	.....	.....	Green, marked "L11". Year round.	Chart:3062 Edn 07/10(P10-064)
373.3	<i>Pitt Lake North light buoy L24</i>	49 24 11.4 122 33 13.9	FI R	4s	.....	.....	Red, marked "L24". Year round.	Chart:3062 Edn 07/10(P10-062)
373.4	<i>Pitt Lake light buoy L23</i>	49 23 58.8 122 33 28.9	FI G	4s	.....	.....	Green, marked "L23". Year round.	Chart:3062 Edn 07/10(P10-063)
445.1 G5497	Departure Bay Ferry Landing Fog Signal						Delete from list.	Chart:3447 Edn 07/10(P10-038)
479.8 G5573	Refuge Cove	SW. tip of West Redonda Island. 50 06 56.9 124 50 58.8	FI R	4s	6.4	4	White cylindrical tower, red band at top. Year round.	Chart:3538 Edn 07/10(P10-057)
496.1 G5537	Denman Island Ferry Landing	W. side of island. 49 32 05.9 124 49 26.7	F Y	.....	7.6	.....	On dolphin. Privately maintained. Year round.	Chart:3527 Edn 07/10(P10-039)
496.2 G5535	Buckley Bay Ferry Landing	S. side of landing. 49 31 35.4 124 50 50.9	F Y	.....	7.6	.....	On dolphin. Privately maintained. Year round.	Chart:3527 Edn 07/10(P10-040)
496.3 G5540	Denman Island East Ferry Landing	Gravelly Bay. 49 29 40.3 124 42 30.1	F Y	.....	7.6	.....	On dolphin. Privately maintained. Year round.	Chart:3527 Edn 07/10(P10-041)

SECTION 5 – Edition 07/2010
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
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PACIFIC

496.4 G5531	Hornby Island Ferry Landing	SE. of Shingle Spit. 49 30 40 124 42 17.9	F Y	7.6	On dolphin.	Privately maintained. Year round.	Chart:3527 Edn 07/10(P10-042)
651.2 G5739.5	Hartley Bay Breakwater	End of boulder breakwater. Entrance to Hartley Bay. 53 25 25.4 129 15 03.4	Q R	1s	7.2	3	White square skeleton tower, red and white triangular daymark.	Year round.	Chart:3945 Edn 07/10(P10-069)
761 G5972	Lord Rock (U.S.)	On highest point of rock. 54 43 32.8 130 49 13.2	Fl W	4s	11.6	7	Skeleton tower, red and white diamond daymark.	Year round.	Chart:3960 Edn 07/10(P10-059)

**CANADIAN COAST GUARD
MARINE INFORMATION REPORT AND SUGGESTION SHEET**

Date:

Name of Ship or Sender:.....

Address of Sender:

Street #

Street Name

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

Tel / Fax / E-mail address of sender (if appropriate):

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 Volume and page):.....

*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 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:

Director, Navigation Systems
Canadian Coast Guard
Department of Fisheries and Oceans
Ottawa, Ontario, K1A 0E6

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

atn-aln@dfo-mpo.gc.ca

OR

Dominion Hydrographer
Canadian Hydrographic Service
Department of Fisheries and Oceans
Ottawa, Ontario, K1A 0E6

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

CHSINFO@DFO-MPO.GC.CA

Or general questions on Coast Guard programs or services please send an e-mail message to:

info@dfo-mpo.gc.ca

(Please include your postal code and e-mail address)