

## NOTICE TO USERS

We appreciate your continued interest in the Monthly Edition of Notices to Mariners. As technology evolves, the Canadian Coast Guard continues to enhance its on-line service.

This is a **reminder** of our feature where subscribers to our on-line service are able to receive the complete electronic monthly edition of our Notices to Mariners, and would like to encourage our clients to visit the <http://www.notmar.gc.ca/subscribe/> web site to subscribe to this service.

Users wishing to receive information updates for their charts can do so by setting up a "User Profile" on the web site. 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.

### Important

- Edition 4 (April 30<sup>th</sup> 2010) is the last paper version of the Canadian Coast Guard's monthly edition of Notices to Mariners.
- This publication will continue to be available free of charge on-line through <http://www.notmar.gc.ca> .

Manager, Aids to Navigation  
Navigation Systems, Maritime Services  
Canadian Coast Guard



Fisheries and Oceans  
Canada

Pêches et Océans  
Canada

Canadian  
Coast Guard

Garde côtière  
canadienne



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# NOTICES TO MARINERS PUBLICATION WESTERN EDITION

Published monthly by the  
**CANADIAN COAST GUARD**

<http://www.notmar.gc.ca/subscribe/>

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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*.

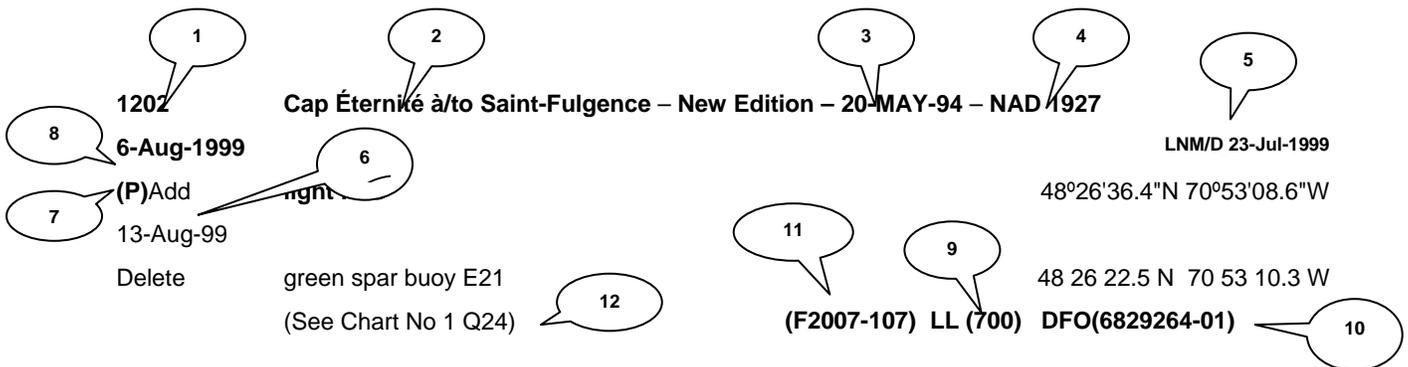
**Monthly Notices to Mariners - WEB ACCESS** - We are offering a feature where subscribers to our on-line service are able to receive the complete electronic monthly edition of our Notices to Mariners. We are encouraging our clients to visit the <http://www.notmar.gc.ca/subscribe/> user-friendly web 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?cvoxOToibnRtPXNOZXBfb25Jmxbhmc9ZSI7>. 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	5 - Last Correction	9 - List of light number
2 - Chart Title	6 - Chart action	10 - CHS reference number
3 - Chart's latest New Edition date	7 - Notice type	11 - CCG reference number
4 - Horizontal Chart Datum	8 - Weekly chart correction date	12 - Chart No 1 reference number

The last correction number is identified with the **LNM/D** 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](mailto:mctsvancouver@pac.dfo-mpo.gc.ca)

Website: [http://www.pacific.ccg-gcc.gc.ca/mcts-sctm/vancouver/index\\_e.htm](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](mailto:rmic-pacific@pac.dfo-mpo.gc.ca)  
Website: [http://www.pacific.ccg-gcc.gc.ca/mcts-sctm/notship/index\\_e.htm](http://www.pacific.ccg-gcc.gc.ca/mcts-sctm/notship/index_e.htm)

### **MONTHLY EDITION OF NOTICES TO MARINERS**

#### **WEB ACCESS**

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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?czoXOToibnRtPXN0ZXBfb25lJmxbmc9ZSI7>

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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<b>Chart No.</b>	<b>Page</b>	<b>Chart No.</b>	<b>Page</b>	<b>Chart No.</b>	<b>Page</b>
3313	5	3956	9		
3479	5	3957	9		
3602	5	3958	10		
3606	5	3984	2		
3711	5	3985	2		
3717	2	3986	2		
3721	5	3987	2		
3722	2				
3723	6				
3740	2				
3741	6				
3742	6, 7				
3743	7				
3746	2				
3747	2				
3753	2				
3761	2				
3773	2				
3909	7				
3912	1				
3927	8				
3944	8				
3945	1				
3946	9				
3947	1				
3955	9				

**SECTION 1 – Edition /2010  
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](mailto: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.

**\*401 CANADIAN HYDROGRAPHIC SERVICE - NAUTICAL CHARTS**

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
<b>New Charts</b>					
3912	Plans, Vicinity of / Proximité de Banks Island	----	23-APR-2010	2	\$20.00
3945	Approaches to / Approches à Douglas Channel	----	25-DEC-2009	2	\$20.00
3947	Grenville Channel to / à Chatham Sound	1:40000	22-DEC-2009	2	\$20.00

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

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
<b>New Charts</b>					
3984	Principe Channel Southern Portion / Partie Sud	----	25-DEC-2009	2	\$20.00
3985	Principe Channel Central Portion / Partie Centrale and / et Petrel Channel	----	25-DEC-2009	2	\$20.00
3986	Browning Entrance	1:40000	25-DEC-2009	2	\$20.00
3987	Kitkatla Channel and / et Porcher Inlet	1:40000	25-DEC-2009	2	\$20.00
<b>Charts Permanently Withdrawn</b>					
All temporary and preliminary notices affecting the following chart(s) (is / are) now cancelled.					
3717	Approaches to / Approches à Skeena River				
3722	Union Passage and / et Tuwartz Inlet				
3746	Petrel Channel and Approaches / et les approches				
3747	Browning Entrance				
3753	Plans- Vicinity of / Proximité de Pitt Island and / et Banks Island				
3761	Kitkatla Inlet				
3740	Work Island to / à Point Cumming				
3773	Grenville Channel, Baker Inlet to / à Ogden Channel				

**\*402 CANADIAN HYDROGRAPHIC SERVICE - ELECTRONIC NAVIGATIONAL CHARTS**

RELEASED PRODUCTS	
S-57 ENC NUMBER	CHART TITLE
CA373334	Dease Strait
CA573335	Sinclair Creek
CA476630	Hawke Bay and / et Deer Pass (Squasho Run)
CA476631	Head of Hawke Bay
CA576632	Northern Entrance to Squasho Run
CA576633	Northern Entrance to / à Caplin Bay
CA470342	Millar Channel to / à Estevan Point (Part 2 of 2)
CA373054	Beaverstone Bay to / à Lonely Island and / et McGregor Bay
CA473229	Killarney to / à Little Current
CA273257	Prince Regent Inlet
CA576001	Halifax Harbour - Bedford Basin
CA576065	Entrance to Entrée à St. Anns Harbour
CA376166	Saint-Pierre and Miquelon (France)
CA476273	Lennox Passage
CA470273	Continuation A - Head of / Fond de Herbert Inlet

**\*403 CANADIAN COAST GUARD PUBLICATIONS - NEW EDITION OF THE ANNUAL EDITION OF NOTICES TO MARINERS – 2010**

The 2010 edition of the Annual Edition of Notices to Mariners is now available at a cost of \$22.95. Information contained in Notices to Mariners Section 1 up to and including Monthly Edition No. 12 of 2009 has been embodied in this publication. This publication is available through authorized Canadian Hydrographic Service Chart Dealers. A complete listing of authorized CHS chart dealers is available at the following Internet address: <http://www.charts.gc.ca>. It can also be downloaded free of charge from the Notices to Mariners Internet site at <http://www.notmar.gc.ca>

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

**\*404 CANADIAN COAST GUARD PUBLICATIONS – NEW EDITION OF RADIO AIDS TO MARINE NAVIGATION (ATLANTIC, ST. LAWRENCE, GREAT LAKES, LAKE WINNIPEG AND EASTERN ARCTIC) – 2010**

The 2010 edition of the Radio Aids to Marine Navigation (Atlantic, St. Lawrence, Great Lakes, Lake Winnipeg and Eastern Arctic) is now available at a cost of \$18.95. Information contained in Notices to Mariners Section 3 up to and including Monthly Edition No. 12 of 2009 has been embodied in this publication. This publication is available through authorized Canadian Hydrographic Service chart dealers. A complete listing of authorized CHS chart dealers is available at the following Internet address: <http://charts.gc.ca>. It can also be downloaded free of charged from the Marine Communications and Traffic Services Internet site at [http://www.ccg-gcc.gc.ca/eng/CCG/MCTS\\_Radio\\_Aids](http://www.ccg-gcc.gc.ca/eng/CCG/MCTS_Radio_Aids).

**\*405 CANADIAN COAST GUARD PUBLICATIONS – NEW EDITION OF RADIO AIDS TO MARINE NAVIGATION (PACIFIC AND WESTERN ARCTIC) – 2010**

The 2010 edition of the Radio Aids to Marine Navigation (Pacific and Western Arctic) is now available at a cost of \$14.95. Information contained in Notices to Mariners Section 3 up to and including Monthly Edition No. 12 of 2009 has been embodied in this publication. This publication is available through authorized Canadian Hydrographic Service chart dealers. A complete listing of authorized CHS chart dealers is available at the following Internet address: <http://charts.gc.ca>. It can also be downloaded free of charged from the Marine Communications and Traffic Services Internet site at [http://www.ccg-gcc.gc.ca/eng/CCG/MCTS\\_Radio\\_Aids](http://www.ccg-gcc.gc.ca/eng/CCG/MCTS_Radio_Aids).

**\*406 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.

**\*407 TRANSPORT CANADA - SHIP SAFETY BULLETIN**

An updated Ship Safety Bulletin was published on, April 20 2010.

**Title:** Awareness on the Use of Medication on Board Vessels

**Number:** 02/2010

**Internet:** <http://www.tc.gc.ca/eng/marinesafety/bulletins-2010-02-eng.htm>

**\*408 CANADIAN COAST GUARD - LIST OF CHARTS AND REFERENCE CHARTS (SECTION I) AFFECTED BY TEMPORARY AND PRELIMINARY NOTICES**

**IN EFFECT MARCH 26, 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

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

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
4047	12-JUNE(T)/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
4234	10-JUL(P)/09
4237	1108(P)/07, 26-SEP(T)/08
4242	1008(P)/09
4275	108(P)/09
4278	107(P)/09
LC 4320	26-SEP(T)/08
4321	10-JUL(P)/09
4385	902(P)/04, 26-SEP(T)/08
4406	206(P)/10
4659	22-AUG(P)/08
4855	26-DEC(T)/08
4856	26-DEC(T)/08
L/C 4913	907(P)/09
4954	16-MAY(T)/03
5001	19-JUNE(T)/09
5449	808(P)/04
5707	807(P)/04
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

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

**3313 - Sidney and / et Tsehum Harbour - Sheet 7 - New Edition - 02-JAN-2009 - NAD 1983**

02-APR-2010		LNМ/D. 12-MAR-2010
Delete	reported anchorage (See Chart No 1, N10)	48°40'17.5"N 123°24'41.1"W
		<i>DFO(6202195-01)</i>
Add	wreck showing any portion of hull or superstructure at level of chart datum (See Chart No. 1, K24)	48°40'17.6"N 123°24'40.3"W
		<i>DFO(6202195-02)</i>

**3479 - Tsehum Harbour - New Chart - 18-MAY-2007 - NAD 1983**

02-APR-2010		LNМ/D. 22-AUG-2008
Delete	reported anchorage (See Chart No 1, N10)	48°40'17.5"N 123°24'41.1"W
		<i>DFO(6202195-01)</i>
	This notice might affect Electronic Navigational Chart: CA570575	
Add	wreck showing any portion of hull or superstructure at level of chart datum (See Chart No. 1, K24)	48°40'17.6"N 123°24'40.3"W
		<i>DFO(6202195-02)</i>
	This notice might affect Electronic Navigational Chart: CA570575	

**3602 - Approaches to / Approches à Juan de Fuca Strait - New Edition - 29-NOV-2002 - NAD 1983**

02-APR-2010		LNМ/D. 25-SEP-2009
Amend	2D to read 2 against buoy (See Chart No. 1, Q11)	48°24'53.9"N 124°45'06.6"W
		<i>DFO(6202196-01)</i>

**3606 – Juan de Fuca Strait – New Edition – 29-NOV-2002 – NAD 1983**

02-APR-2010		LNМ/D. 25-SEP-2009
Amend	2D to read 2 against buoy (See Chart No. 1, Q11)	48°24'53.9"N 124°45'06.6"W
		<i>DFO(6202196-01)</i>
	This notice might affect Electronic Navigational Chart: CA370144	

**3711 - Coghlan Anchorage - Sheet 1 - New Edition - 15-JUN-1984 - NAD 1927**

23-APR-2010		LNМ/D. 06-FEB-2009
Add	CANCELLED / ANNULÉ / SEE CHART / VOIR CARTE 3945	53°22'36.0"N 129°14'33.0"W
		<i>DFO(6202197-14)</i>

**3721 – Port Stephens and / et Monckton Inlet – Sheet 1 – New Edition – 26-AUG-1994 – NAD 1927**

23-APR-2010		LNМ/D. 18-MAY-2007
Amend	Adjoining Chart / Carte adjacente 3741 to read Adjoining Chart / Carte adjacente 3984 (See Chart No. 1, A20)	outside West border at 53°19'15.0"N
		<i>DFO(6202199-07)</i>
Amend	Adjoining Chart / Carte adjacente 3742 to read Adjoining Chart / Carte adjacente 3984 (See Chart No. 1, A20)	outside South border at 129°42'30.0"W
		<i>DFO(6202199-08)</i>

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

**3721 - Mink Trap Bay and / et Adjacent Inlets / Goulets Adjacent - Sheet 1 - New Edition - 26-AUG-1994 - NAD 1927**

23-APR-2010		LNM/D. 18-MAY-2007
Amend	Adjoining Chart / Carte adjacente 3741 to read Adjoining Chart / Carte adjacente 3984 (See Chart No. 1, A20)	outside South border at 129°53'30.0"W  <i>DFO(6202199-11)</i>
Amend	Adjoining Chart / Carte adjacente 3741 to read Adjoining Chart / Carte adjacente 3985 (See Chart No. 1, A20)	outside West border at 53°27'00.0"N  <i>DFO(6202200-03)</i>
Add	Adjoining Chart / Carte adjacente 3985 (See Chart No. 1, A20)	outside North border at 129°54'45.0"W  <i>DFO(6202200-04)</i>

**3721 – Buchan Inlet – Sheet 1 – New Edition – 26-AUG-1994 – NAD 1927**

23-APR-2010		LNM/D. 18-MAY-2007
Amend	Adjoining Chart / Carte adjacente 3741 to read Adjoining Chart / Carte adjacente 3984 (See Chart No. 1, A20)	outside West border at 53°21'45.0"N  <i>DFO(6202199-09)</i>
Delete	Adjoining Chart / Carte adjacente 3742 (See Chart No. 1, A20)	outside South border at 129°47'30.0"W  <i>DFO(6202199-10)</i>

**3723 - Griffith Harbour - Sheet 1 - New Edition - 29-JUN-1984 - NAD 1927**

23-APR-2010		LNM/D. 17-OCT-2008
Add	CANCELLED / ANNULÉ / SEE CHART / VOIR CARTE 3986	53°35'12.0"N 130°33'42.0"W  <i>DFO(6202201-01)</i>

**3741 – Otter Passage to Bonilla Island – New Edition – 15-FEB-1963 – NAD 1927**

23-APR-2010		LNM/D. 05-OCT-2007
Add	Chart 3984 (See Chart No. 1, A18)	53°11'03.0"N 130°02'51.0"W  <i>DFO(6202199-01)</i>
Add	Chart 3984 (See Chart No. 1, A18)	53°07'58.0"N 129°51'36.0"W  <i>DFO(6202199-02)</i>
Amend	Adjoining Chart 3746 to read Adjoining Chart 3985 (See Chart No. 1, A20)	outside North border at 130°03'30.0"W  <i>DFO(6202200-07)</i>
Amend	Adjoining Chart 3927 to read Adjoining Chart 3986 (See Chart No. 1, A20)	outside North border at 130°32'30.0"W  <i>DFO(6202201-05)</i>

**3742 - Otter Passage to / à McKay Reach - New Edition - 16-JUL-1982 - NAD 1927**

23-APR-2010		LNM/D. 12-FEB-2010
Add	Chart / Carte 3945 (See Chart No. 1, A18)	53°11'28.0"N 129°34'44.0"W  <i>DFO(6202197-01)</i>
Add	Chart / Carte 3945 (See Chart No. 1, A18)	53°10'57.0"N 129°24'48.0"W  <i>DFO(6202197-02)</i>

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

Add	Chart / Carte 3945 (See Chart No. 1, A18)	53°10'12.0"N 129°08'18.0"W  <i>DFO(6202197-03)</i>
Add	Chart / Carte 3945 (See Chart No. 1, A18)	53°19'22.0"N 129°01'14.0"W  <i>DFO(6202197-04)</i>
Add	Chart / Carte 3945 (See Chart No. 1, A18)	53°22'17.0"N 129°11'03.0"W  <i>DFO(6202197-05)</i>
Amend	Chart / Carte 3722 to read Chart / Carte 3945 (See Chart No. 1, A18)	53°17'50.0"N 129°29'51.0"W  <i>DFO(6202197-06)</i>
Delete	Chart / Carte 3722 (See Chart No. 1, A18)	53°19'14.0"N 129°25'24.0"W  <i>DFO(6202197-07)</i>
Delete	Chart / Carte 3722 (See Chart No. 1, A18)	53°25'18.0"N 129°25'00.0"W  <i>DFO(6202197-08)</i>
Amend	Chart / Carte 3711 to read Chart / Carte 3945 (See Chart No. 1, A18)	53°23'45.0"N 129°18'06.0"W  <i>DFO(6202197-15)</i>
Add	Chart / Carte 3984 (See Chart No. 1, A18)	53°07'42.0"N 129°48'54.0"W  <i>DFO(6202199-04)</i>
Add	Chart / Carte 3984 (See Chart No. 1, A18)	53°08'42.0"N 129°37'18.0"W  <i>DFO(6202199-05)</i>
Amend	Adjoining Chart / Carte adjacente 3741 to read Adjoining Chart / Carte adjacente 3984 (See Chart No. 1, A20)	outside West border at 53°21'30.0"N  <i>DFO(6202199-06)</i>
<b>3743 – Douglas Channel – Sheet 1 – New Edition – 25-MAR-1977 – NAD 1927</b>		
23-APR-2010		LNM/D. 29-MAY-2009
Amend	Adjoining Chart / Carte adjacente 3742 to read Adjoining Chart / Carte adjacente 3945 (See Chart No. 1, A20)	outside South border at 129°13'06.0"W  <i>DFO(6202197-09)</i>
Add	Adjoining Chart / Carte adjacente 3742 (See Chart No. 1, A20)	outside South border at 128°54'00.0"W  <i>DFO(6202197-10)</i>
<b>3909 - Welcome Harbour - Sheet 1 - New Chart - 11-DEC-1987 - NAD 1983</b>		
23-APR-2010		LNM/D. (672-1996)
Add	Adjoining Chart / Carte adjacente 3987 (See Chart No. 1, A20)	outside West border at 53°59'15.0"N  <i>DFO(6202202-06)</i>

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

**3927 - Bonilla Island to / à Edye Passage - New Edition - 29-MAY-1998 - NAD 1983**

23-APR-2010

Add	Chart / Carte 3947 (See Chart No. 1, A18)	LNMD. 06-APR-2007 54°07'39.0"N 130°21'09.0"W  <i>DFO(6202198-08)</i>
Amend	Adjoining Chart / Carte adjacente 3717 to read Adjoining Chart / Carte adjacente 3947 (See Chart No. 1, A20)	outside North border at 130°06'54.0"W  <i>DFO(6202198-09)</i>
Amend	Adjoining Chart / Carte adjacente 3773 to read Adjoining Chart / Carte adjacente 3947 (See Chart No. 1, A20)	outside East border at 53°56'30.0"N  <i>DFO(6202198-10)</i>
Amend	Adjoining Chart / Carte adjacente 3746 to read Adjoining Chart / Carte adjacente 3985 (See Chart No. 1, A20)	outside East border at 53°43'00.0"N  <i>DFO(6202200-08)</i>
Amend	Adjoining Chart / Carte adjacente 3746 to read Adjoining Chart / Carte adjacente 3985 (See Chart No. 1, A20)	outside East border at 53°33'00.0"N  <i>DFO(6202200-09)</i>
Delete	Chart / Carte 3747 (See Chart No. 1, A18)	53°42'09.0"N 130°34'54.0"W  <i>DFO(6202201-02)</i>
Add	Chart / Carte 3986 (See Chart No. 1, A18)	53°43'00.0"N 130°38'24.0"W  <i>DFO(6202201-03)</i>
Add	Chart / Carte 3986 (See Chart No. 1, A18)	53°36'30.0"N 130°37'39.0"W  <i>DFO(6202201-04)</i>
Amend	Chart / Carte 3761 to read Chart / Carte 3987 (See Chart No. 1, A18)	53°48'50.0"N 130°28'06.0"W  <i>DFO(6202202-02)</i>
Amend	Chart / Carte 3761 to read Chart / Carte 3987 (See Chart No. 1, A18)	53°56'19.0"N 130°47'00.0"W  <i>DFO(6202202-03)</i>
Add	Chart / Carte 3987 (See Chart No. 1, A18)	53°54'36.0"N 130°14'45.0"W  <i>DFO(6202202-04)</i>

**3944 – Compartment B-C – Sheet 1 – New Chart – 21-SEP-2007 – NAD 1983**

23-APR-2010

Amend	Adjoining Chart / Carte adjacente 3740 to read Adjoining Chart / Carte adjacente 3945 (See Chart No. 1, A20)	LNMD. 12-FEB-2010 outside West border at 53°19'04.0"N  <i>DFO(6202197-11)</i>
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**SECTION 2 – Edition /2010  
CHART CORRECTIONS**

**3958 - Prince Rupert Harbour - New Edition - 24-MAR-1995 - NAD 1983**

23-APR-2010

Amend            Adjoining Chart / Carte adjacente 3717 to read Adjoining Chart  
                     / Carte adjacente 3947  
                     (See Chart No. 1, A20)

LN/D. 09-OCT-2009  
outside South border at  
130°18'30.0"W

*DFO(6202198-06)*

Amend            Adjoining Chart / Carte adjacente 3717 to read Adjoining Chart  
                     / Carte adjacente 3947  
                     (See Chart No. 1, A20)

outside East border at  
54°10'57.0"N

*DFO(6202198-07)*

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

**\*416 CANADIAN COAST GUARD PUBLICATION – AMENDMENT TO THE RADIO AIDS TO MARINE / NAVIGATION (PACIFIC AND WESTERN ARCTIC) PUBLICATION – 2010**

**Page 1-1 (2) delete:**

**ADVANCE NOTICE**

**NAVAREAs**

The Canadian Coast Guard assumed the responsibility of NAVAREA coordination for NAVAREAs XVII and XVIII as part of the World-Wide Navigational Warning Service (WWNWS). An International SafetyNET Service for broadcasting navigational warnings in the English language will be declared to be in 'Initial Operational Condition' (IOC) effective January 31, 2010. During the IOC period, the Canadian Coast Guard will not guarantee service availability as this service will be provided on a test basis. The service is expected to be in 'Full Operational Condition' (FOC) at a time to be defined in 2011.

A NAVAREA is described as a geographical sea area for the purpose of coordinating the transmission of maritime safety information. The establishment of an International SafetyNET Service for the new NAVAREAs XVII and XVIII will permit mariners, in Arctic waters above 67°N latitude, to receive navigational warning messages and other relevant safety-related information over Inmarsat C satellite Enhanced Group Call (EGC) system when they are within the coverage area serviced by the Inmarsat satellites.

The broadcasting of SafetyNET messages to the new Arctic NAVAREAs will be addressed to rectangular area until the SafetyNET receiver modifications with the inclusion of the Arctic NAVAREA 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 and within the footprint of Inmarsat coverage.

NAVAREA broadcast address areas:

NAVAREA XVII	NAVAREA XVIII
80 00N 175 00E	80 00N 125 00W
80 00N 115 00W	80 00N 050 00W
62 00N 115 00W	62 00N 050 00W
62 00N 175 00E	62 00N 125 00W

Mariners should check their manufacture's operation manuals to obtain information on the setting of their EGC equipment to receive relevant SafetyNET messages.

NAVAREA warnings will be broadcast twice daily at the following times:

NAVAREA XVII (POR) at 1130UTC and 2330UTC

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

Feedback concerning the reception of NAVAREA broadcasts, especially above 75°N, would be appreciated and may be sent to:

NAVAREA XVII and XVIII  
Prescott MCTS Centre  
Telephone: (613) 925-4471  
Facsimile: (613) 925-4519  
E-mail: navarea17.18@innav.gc.ca

It shall be noted that Environment Canada will act as the METAREA coordinator and will be responsible for the broadcast of maritime meteorological information through the International SafetyNET System. Details concerning this service will be communicated by means of Notices to Mariners and other maritime publications.

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

**REPLACE WITH:**

2)           **→ NAVAREAs**

The Canadian Coast Guard assumed the responsibility of NAVAREA coordination for NAVAREAs XVII and XVIII as part of the World-Wide Navigational Warning Service (WWNWS).

The International SafetyNET Service for broadcasting navigational warnings in the English language that was originally scheduled to commence in 'Initial Operational Condition' (IOC) on January 31, 2010 has been delayed by international agreement.

Details concerning the International SafetyNet service will be communicated by means of Notices to Mariners and other maritime publications.

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

Great Slave Lake and Mackenzie River, Seventh Edition, 1989 —

Chapter IX — Paragraph 230, lines 1 and 2 (Re: Correction promulgated in Bi-weekly Edition No. 15/1994)

Delete: “A river crossing ... unlighted buoys.”

Replace by: A river crossing between Mile 764.8 and Mile 767.4 is marked  
by a port hand daybeacon on the east bank at Mile 765.7 and  
unlighted buoys along the track

(C2010-018.01)

British Columbia, Volume 1, Seventeenth Edition, 2004 —

Chapter 1 — Paragraph 77, line 1

Delete: “2D”

Replace by: “2”

(P2010-05.01)

PAC 206 — Hecate Strait, Dixon Entrance, Portland Inlet and Adjacent Waters and Queen Charlotte Islands,  
First Edition, 2002 —

Chapter 4 — Paragraph 182, lines 4 to 6

Delete: “A **mooring buoy** ... log (1985).”

(P2010-04.01)

**SECTION 5 – Edition /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**

254.3 G5340.4	Arachne Reef	On N. side of reef. 48 41 05.2 123 17 37.3	Fl G (2+1)	6s	5.8	6	White cylindrical tower, green band at top.	Radar reflector. Year round.
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Chart:3479  
Edn 04/10(P10-007)

**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](mailto: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](mailto: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](mailto:info@dfo-mpo.gc.ca)

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