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Canada

Pêches et Océans
Canada

Canadian
Coast Guard

Garde côtière
canadienne



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NOTICES TO MARINERS PUBLICATION WESTERN EDITION

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CANADIAN COAST GUARD

CONTENTS

	Page
Section 1 Safety and General Information	1 - 8
Section 2 Chart Corrections.....	9 - 11
Section 3 Corrections to Radio Aids to Marine Navigation.....	12
Section 4 Sailing Directions and Small Craft Guide Corrections.....	13
Section 5 List of Lights, Buoys and Fog signals Corrections	14

Maritime Services Directorate
Aids to Navigation

Internet: www.notmar.gc.ca



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. Please note that Nautical charts are not hand 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 significant number of 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*.

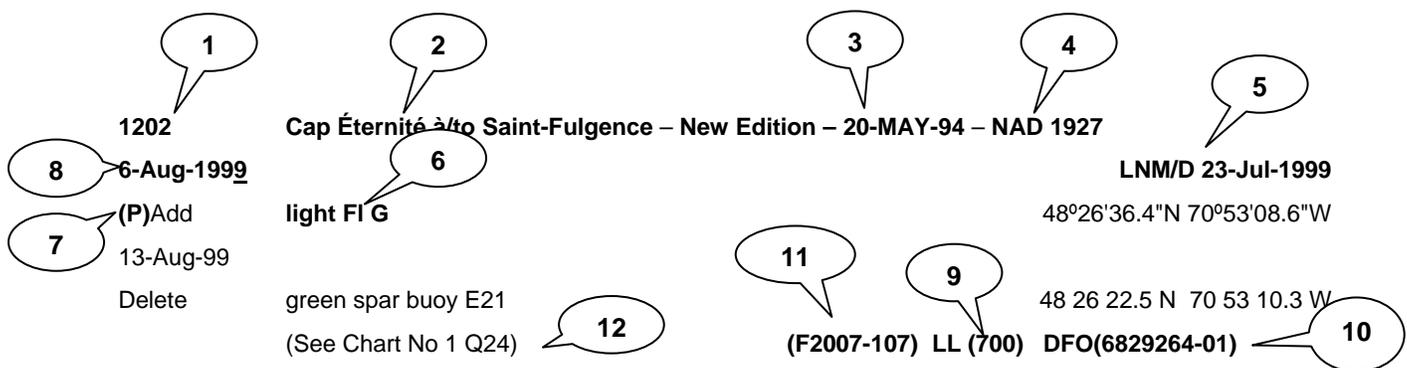
Monthly edition of Notices to Mariners - *Notices to Mariners* are issued free of charge on a monthly basis. Mariners now have a choice between specific *Regional* issue(s) they wish to receive. Requests to be placed on or removed from the mailing list should be made by using the form inserted on page vi of each monthly edition. Notification of changes to the mailing addresses, regional issues and/or number of copies required should also be transmitted by means of this form.

Canadian Nautical Charts & Publications - A source list of *Canadian Nautical Charts & publications* is published in *Notice No. 14* of the current *Annual Edition of Notices to Mariners*. The source supply and the prices effective at the time of printing are listed. This list is periodically updated in the monthly edition of *Notices to Mariners*.

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 record reference number

11 - CCG Record reference number

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

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

Note : Vancouver is a 10 digit dialing area

**NOTICE TO USERS
MAILING LIST SUBSCRIPTION RENEWAL**

Dear Client:

We appreciate your continued interest in receiving the Monthly Edition of Notices to Mariners. As technology evolves, the Canadian Coast Guard is looking at means to reduce printing and distribution costs while continuing to provide quality service to the marine community.

Internet technology has become the primary information source worldwide for organizations and individuals to receive information and various publications. As the use of the internet grows in popularity, our organization feels it is the right time to limit our mail distribution and rely primarily on the internet for distribution of the Notices to Mariners. The information, supplied by the internet, has the advantage of being relayed to the mariner immediately and efficiently.

We also encourage you to visit the Notices to Mariners web site available at the following internet address www.notmar.gc.ca . This user-friendly site is available 24 hours a day, 7 days a week. You may also register online to receive an automatic e-mail notification when a new Notice to Mariners is issued against any nautical chart(s) that you frequently use. We encourage users to frequently visit the site to access all the latest Notices and related information.

The Coast Guard is committed to meeting the needs of our clients. Therefore, should you wish to remain on the hard-copy mailing list, we ask that you complete the following form. The renewal form is required no later than March 31st, 2008; at that time any renewals not received will be removed from the hard-copy mailing list.

We thank you very much for your cooperation.

Manager, Aids to navigation
Navigation Systems

MONTHLY EDITION OF NOTICES TO MARINERS

MAILING LIST CHANGES

I WISH TO CONTINUE RECEIVING THE PAPER COPY OF THE NOTICE

Leader, Notices to Mariners
Navigation Aids
Navigation Systems
Canadian Coast Guard
200 Kent Street, Station 5N186
Ottawa, ON
K1A 0E6

Telephone (613) 993-6974
Facsimile (613) 998-8428
Internet www.notmar.gc.ca

Please indicate which edition you would like to receive.

EASTERN EDITION (Comprised of Arctic, Newfoundland, Maritimes, Gulf & River St. Lawrence and Central areas)_____

WESTERN EDITION (Comprised of Arctic and Pacific areas)_____

ADD _____ AMEND _____ REMOVE _____ NO. OF COPIES _____

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or

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INDEX

CANADIAN COAST GUARD - MARINE COMMUNICATION AND TRAFFIC SERVICES (MCTS).....	2
CANADIAN HYDROGRAPHIC SERVICE - ANNOUNCEMENT REGARDING CANADIAN HYDROGRAPHIC SERVICE CHART PATCHES.....	1
CANADIAN HYDROGRAPHIC SERVICE - ARCTIC CHARTS.....	2
CANADIAN HYDROGRAPHIC SERVICE - CUMULATIVE CHART CORRECTIONS.....	1
CANADIAN HYDROGRAPHIC SERVICE - CURRENT CHART EDITION DATES.....	1
CANADIAN HYDROGRAPHIC SERVICE - PRINT ON DEMAND CHARTS - CARE AND USE.....	1
*1220 APPROACHES TO/APPROCHES À OAK BAY - INTENT TO CHANGE SECTOR LIGHT – PROPOSAL CANCELLED.....	8
*1202 CANADIAN HYDROGRAPHIC SERVICE - ELECTRONIC NAVIGATION CHARTS.....	3
*1201 CANADIAN HYDROGRAPHIC SERVICE – NAUTICAL CHARTS.....	2
*1204 CANADIAN HYDROGRAPHIC SERVICE - NON EQUIVALENT ELECTRONIC NAVIGATION CHARTS.....	4
*1203 CANADIAN HYDROGRAPHIC SERVICE - RASTER NAVIGATION CHARTS.....	3
*1216 CHECLESET BAY – INFORMATION CONCERNING LIGHT.....	6
*1215 DEPARTMENT OF NATIONAL DEFENCE - PACIFIC COAST – GPS JAMMING EXERCISES.....	5
*1217 ESPERANZA INLET – INFORMATION CONCERNING AIDS TO NAVIGATIONS.....	6
*1221 HARRISON LAKE AND/ET HARRISON RIVER - INFORMATION CONCERNING AIDS TO NAVIGATIONS.....	8
*1219 NOOTKA SOUND RIVER - INFORMATION CONCERNING AIDS TO NAVIGATIONS.....	7
*1218 SOOKE - INFORMATION CONCERNING AIDS TO NAVIGATIONS.....	7
*1205 TRANSPORT CANADA - SHIP SAFETY BULLETIN.....	4

NUMERICAL INDEX OF CANADIAN CHARTS AFFECTED

Chart No.	Page	Chart No.	Page	Chart No.	Page
1510	2				
L/C3000	9				
3001	9				
3002	9				
3313	9				
3443	9				
3458	9				
3461	10				
3546	10				
3598	10				
3601	10				
L/C3605	10				
3606	10				
3624	10				
3724	10				
3744	11				
4116	2				
4885	2				

SECTION 1 – Edition 12/2007
SAFETY AND GENERAL INFORMATION

CANADIAN HYDROGRAPHIC SERVICE - ANNOUNCEMENT REGARDING CANADIAN HYDROGRAPHIC SERVICE CHART PATCHES.

CHS is introducing a new initiative with a full colour Patch on the Web. A link in the Notices to Mariners web site will be provided so clients can access the colour Patch. The colour Patch will be published in HTML and PDF format. Providing the Patches in colour (accessible to all via remote access to the Web) is an enhanced form of alternative service delivery in line with CHS strategic objectives.

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 which is an improvement since clients had to wait for the paper copy to be mailed.

Previously, in the *Notices to Mariners* (NTM) booklet, Patches were produced in full colour or a minimum of black and magenta.

Due to current budgetary constraints, Patches will now only be produced in black and white for publication in the NTM booklet.

Our level of service will change with this initiative and CHS intends to analyze market reaction to this innovation.

CHS welcomes your feedback on this new 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_e.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 now be accessed at <http://www.chs-shc.gc.ca/pub/en/products/core.cfm>

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.

**SECTION 1 – Edition 12/2007
SAFETY AND GENERAL INFORMATION**

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 SERVICE - ARCTIC CHARTS.

Please be advised that effective February 2007 all Arctic notices will appear in both the Eastern and Western paper editions of Notices to Mariners.

Mariners may obtain all Arctic chart notices via the Canadian Coast Guard Notices to Mariners online service www.notmar.gc.ca or by contacting the Canadian Coast Guard, Notices to Mariners office at the following coordinates:

Leader, Notices to Mariners
Aids to Navigation
Navigation Systems
Canadian Coast Guard
200 Kent Street, Station 5N186
Ottawa, ON
K1A 0E6

Telephone (613) 993-6974
Facsimile (613) 998-8428

CANADIAN COAST GUARD - MARINE COMMUNICATION AND TRAFFIC SERVICES (MCTS).

Marine Communications and Traffic Services will no longer provide the radiotelegram service subject to full international charges after December 31st, 2007. However, messages addressed to "Quarantine" and messages requesting a doctor to meet a ship on arrival will now be handled without charge. MCTS will continue to provide a Marine Telephone Call Service subject to full international charges in selected areas, based upon demand and the availability of alternate service delivery methods.

***1201 CANADIAN HYDROGRAPHIC SERVICE – NAUTICAL CHARTS**

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
New Edition	All temporary and preliminary notices affecting the previous versions of the following chart(s) (is / are) now cancelled. For any outstanding notices please consult section 2 of this edition.				
4116	Approaches to/Approches à Saint John	1:60000	31-AUG-2007	1	\$20.00
4885	Port Harmon and Approaches/et les approches	1:40000	08-MAR-2002	1	\$20.00
Reprint					
1510	Lac des Deux Montagnes	1:30000	26-MAY-2006	3	\$18.00

**SECTION 1 – Edition 12/2007
SAFETY AND GENERAL INFORMATION**

***1202 CANADIAN HYDROGRAPHIC SERVICE - ELECTRONIC NAVIGATION CHARTS**

RELEASED PRODUCTS	
S-57 ENC NUMBER	CHART TITLE
CA573099	Scudder
CA573315	Leamington Harbour
CA470375	Atli Inlet to/à Selwyn Inlet (South Portion, Part 1 of 2)
CA473233	Lake St. Francis
CA376014	Cape Sable Island to/aux Tusket Islands
CA176290	Labrador Sea, Strait of Belle Isle to/à Davis Strait
CA276477	Flemish Cap/Bonnet Flamand
CA476495	Continuation A - Sandwich Bay
CA479082	Continuation A

***1203 CANADIAN HYDROGRAPHIC SERVICE - RASTER NAVIGATION CHARTS.**

CHARTS	MAIN TITLE			
New Chart	All temporary and preliminary notices affecting the previous versions of the following chart(s) (is / are) now cancelled. For any outstanding notices please consult section 2 of this edition.			
R/M3944	Graham Reach to/à McKay Reach	21-SEP-2007		See Note 2
New Edition	All temporary and preliminary notices affecting the previous versions of the following chart(s) (is / are) now cancelled. For any outstanding notices please consult section 2 of this edition.			
R/M1312	Lac Saint-Pierre	08-JUN-2007		See Note 2
R/M1351A	Bassin de Chambly à/to Île Sainte-Thérèse	28-SEP-2007		See Note 2
R/M1351B	Île Sainte-Thérèse à/to Pointe à la Meule	28-SEP-2007		See Note 2
R/M1351C	Pointe à la Meule à/to Pointe Naylor	28-SEP-2007		See Note 2
R/M1351D	Pointe Naylor au Lac/to Lake Champlain	28-SEP-2007		See Note 2
R/M1437	Summerland Group to/à Grindstone Island	20-JUL-2007		See Note 2
R/M2028A	Lake Simcoe	15-JUN-2007		See Note 2
R/M2028B	Lake Couchiching Lake Simcoe to Couchiching Lock/Lake Simcoe à L'Écluse de Couchiching	15-JUN-2007		See Note 2
R/M2028C	Cook's Bay and/et Holland River	15-JUN-2007		See Note 2
R/M2122	Pointe aux Pins to/à Point Pelee	10-AUG-2007		See Note 2
R/M2305	Jackfish Bay	05-OCT-2007		See Note 2

**SECTION 1 – Edition 12/2007
SAFETY AND GENERAL INFORMATION**

CHARTS	MAIN TITLE			
New Edition	All temporary and preliminary notices affecting the previous versions of the following chart(s) (is / are) now cancelled. For any outstanding notices please consult section 2 of this edition.			
R/M2306	Peninsula Harbour and/et Port Munro	24-AUG-2007		See Note 2
R/M4116	Approaches to Saint John / Approches à Saint John	31-AUG-2007		See Note 2
R/M6242A	Winnipeg to/à Selkirk	01-JUN-2007		See Note 2
R/M6242B	Selkirk to/à Lake Winnipeg	01-JUN-2007		See Note 2
Charts Permanently Withdrawn				
R/M3739	Swanson Bay to/à Work Island			

***1204 CANADIAN HYDROGRAPHIC SERVICE - NON EQUIVALENT ELECTRONIC NAVIGATION CHARTS.**

Note: The following ENC products are not equivalent to the current editions of their corresponding paper charts and should not be used as a replacement.

NON EQUIVALENT PRODUCTS		
S-57 ENC NUMBER	PAPER CHART NUMBER	CHART TITLE
CA276286	4023	Northumberland Strait / Détroit de Northumberland
CA373067	2304	Oiseau Bay to/à Jackfish Bay
CA376045	4240	Liverpool Harbour to/à Lockeport Harbour
CA376047	4241	Lockeport to/à Cape Sable
CA376093	4367	Flint Island to/à Cape Smoky
CA376094	4020	Strait of Belle Isle/Détroit de Belle Isle
CA476179	4466	Hillsborough Bay
CA476202	4211	Cape Lahave to/à Liverpool Bay
CA476327	4596	Bay of Exploits Sheet/feuille II (Middle/centre)
CA476328	4597	Bay of Exploits Sheet/feuille III (South/sud)
CA576226	4587	Fishery Products International Wharves / Quais

***1205 TRANSPORT CANADA - SHIP SAFETY BULLETIN.**

A new Ship Safety Bulletin was published on November 21, 2007.
 Title: Marine Medical Care and Marine First Aid (amendment 2007-11-01)
 Number: 02/2007
 Internet: <http://www.tc.gc.ca/marinesafety/Bulletins/2007/02-eng.htm>

A new Ship Safety Bulletin was published on December 4, 2007.
 Title: Adequacy of Single Cross-bar Type Hatch Covers
 Number: 12/2007
 Internet: <http://www.tc.gc.ca/MarineSafety/bulletins/2007/12-eng.htm>

**SECTION 1 – Edition 12/2007
SAFETY AND GENERAL INFORMATION**

***1215 DEPARTMENT OF NATIONAL DEFENCE - PACIFIC COAST – GPS JAMMING EXERCISES**

Mariners are advised that an exercise will take place during the whole day of February 5th 2008 off the coast of Vancouver Island.

These exercises are conducted in support of the GPS Jamming licensing application for Northern Lights 3.

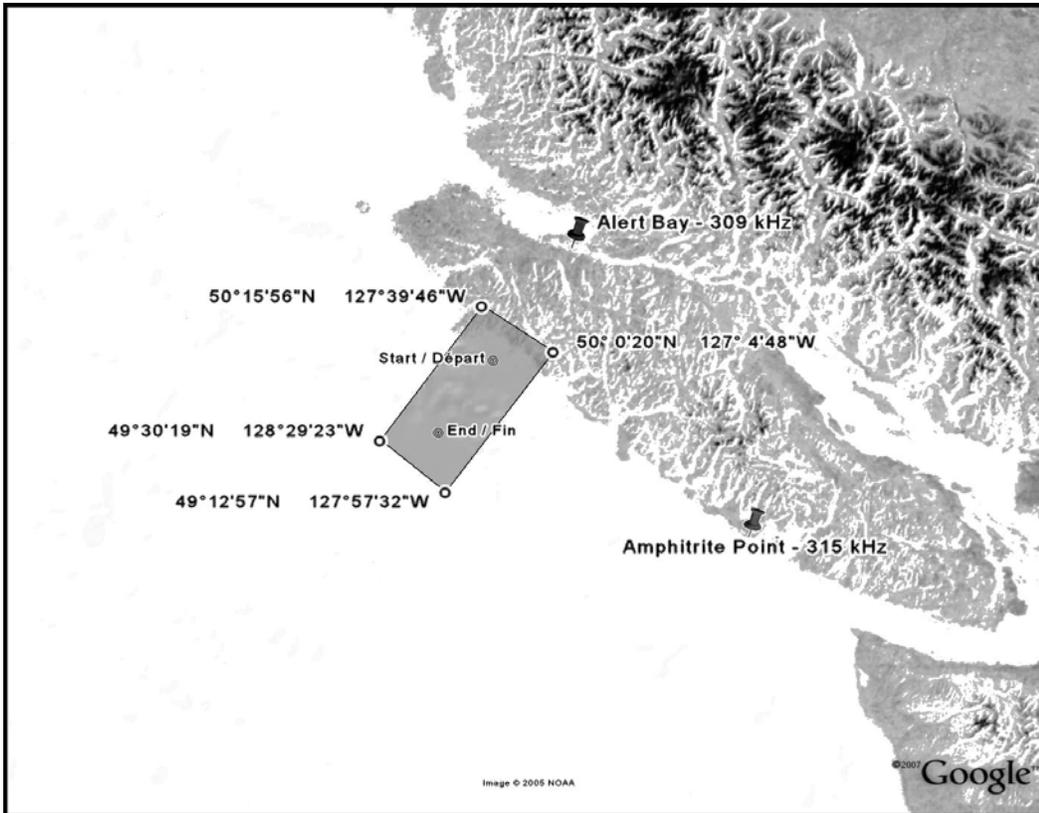
Jamming of the GPS signal will take place from ship borne jammers west of Kyuquot Sound on Vancouver Island. The ship will sail on a course of 215 degrees True from “Start” to “End”.

Users located inside the test area defined below will not obtain reliable GPS positioning during the time period mentioned above.

Table 1 : Location of Ship Operations Area

Point	Latitude	Longitude
« Start »	49° 57' 18" N.	127° 34' 39" W.
« End »	49° 32' 48" N.	128° 01' 18" W.
Test area delimited by the following positions	50° 15' 56" N.	127° 39' 46" W.
	50° 0' 20" N.	127° 4' 48" W.
	49° 12' 57" N.	127° 57' 32" W.
	49° 30' 19" N.	128° 29' 23" W.

All vessels that have to navigate in this area on February 5th 2008, must be aware that the GPS signal might not be available during those exercises. Mariners are advised to navigate with extreme caution.



**SECTION 1 – Edition 12/2007
SAFETY AND GENERAL INFORMATION**

***1216 CHECLESET BAY – INFORMATION CONCERNING LIGHT.**

Reference chart: 3683

The Canadian Coast Guard proposes to permanently reduce the nominal range of Lookout Island light LL 78 from 8 to 4 nautical miles. (49 59 52 N 127 26 57.4 W)

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following before January 31st, 2008:

Superintendent, Aids to Navigation
Canadian Coast Guard
25 Huron Street
Victoria, BC V8V 4V9
Telephone: 250-480-2602
Fax: 250-480-2702

E-mail: ccgbasevicmns@dfo-mpo.gc.ca

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

***1217 ESPERANZA INLET – INFORMATION CONCERNING AIDS TO NAVIGATIONS**

Reference chart: 3676

The Canadian Coast Guard proposes to modify the aid to navigation system at the entrance to Gillam Channel leading to Esperanza Inlet. The proposed changes are as follows:

- Esperanza light & whistle buoy MD, LL No 88 (49 47 06.4 N 127 02 53.4 W)
- Change to a starboard hand buoy designated M40
- Change characteristics to a red flashing light every 4 seconds (Fl R 4s).
- Relocate the buoy to: 49° 47' 07.4"N 127° 02'28.5"W (NAD83)
- Note that the RACON code "K" would be transferred to new buoy M40.

- Middle Reef light buoy M41, LL No 89: (49 48 05.4 N 127 02 23.4 W)
- Relocate to: 49° 47' 50.0"N 127° 03' 02.4"W (NAD83)

- Blind Reef unlighted buoy M42.
- Discontinue in conjunction with the relocating of above buoys LL No 88 and LL No 89.

The Canadian Coast Guard proposes to permanently reduce the nominal range of Double Island light LL No 91 (49 50 38.3 N 126 59 51.8 W) from 12 to 6 nautical miles.

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following before January 31st, 2008:

Superintendent, Aids to Navigation
Canadian Coast Guard
25 Huron Street
Victoria, BC V8V 4V9
Telephone: 250-480-2602
Fax: 250-480-2702
E-mail: ccgbasevicmns@dfo-mpo.gc.ca

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

SECTION 1 – Edition 12/2007
SAFETY AND GENERAL INFORMATION

***1218 SOOKE - INFORMATION CONCERNING AIDS TO NAVIGATIONS**

Reference chart:3411

The Canadian Coast Guard advises mariners that due to changes of bathymetry in Sooke Harbour, the preferred route from Sooke Harbour to Sooke Basin is now East of Middle Ground. Mariners are to follow the coast between Eliza and Trollope Points.

The route North-West of Middle Ground is still navigable but should be considered a secondary channel. It is advisable to enter Sooke Basin after low water and during daylight hours when drying banks are visible.

The following changes to the aids to navigation are proposed:

- Sooke Harbour Main Channel buoy V8: (48 22 24.8 N 123 42 45.7 W)
 - Change from a pillar type buoy to a smaller spar buoy;
- Sooke Harbour Middle Channel buoy V10 (48 22 39.1 N 123 42 38.6 W)
 - Change from a pillar type buoy to a smaller spar buoy;
- Eliza Point:
 - Establish an unlighted starboard hand daybeacon.

Comments on these actions are solicited from mariners and other interested parties. Comments should be directed to the following before January 31st, 2008:

Superintendent, Aids to Navigation
Canadian Coast Guard
25 Huron Street
Victoria, BC V8V 4V9
Telephone: 250-480-2602
Fax 250:-480-2702
E-mail: ccgbasevicmns@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.

***1219 NOOTKA SOUND RIVER - INFORMATION CONCERNING AIDS TO NAVIGATIONS**

Reference chart:3675

The Canadian Coast Guard proposes to make the following changes to the aids to navigation in Princesa Channel:

- Princesa Channel, LL No 101: (49 43 23.6 N 126 37 35.1 W)
 - Change the colour of the band at the top of the tower from Green to Red
 - Change the light characteristics from FI G 4s to Q W 1s.
- Princesa Channel Daybeacon (Latitude: 49-43-18.3N Longitude: 126-37-48W):
 - Change daymarks from Starboard Hand to Port Hand.

The Canadian Coast Guard proposes to modify the following aids to navigation in Nootka Sound:

- Vernaci Island, LL No 104.8: (49 38 12.3 N 126 35 34.2 W)
 - Change the nominal range of the light from 7 nautical miles to 3 nautical miles.
- Canal Island Daybeacon (Latitude: 49-41-27.5N Longitude: 126-35-5.9W):
 - Permanently discontinue.

Comments on these actions are solicited from mariners and other interested parties. Comments should be directed to the following before January 31st, 2008:

**SECTION 1 – Edition 12/2007
SAFETY AND GENERAL INFORMATION**

Superintendent, Aids to Navigation
Canadian Coast Guard
25 Huron Street
Victoria, BC V8V 4V9
Telephone: 250-480-2602
Fax: 250-480-2702
E-mail: ccgbasevicmns@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.

***1220 APPROACHES TO/APPROCHES À OAK BAY - INTENT TO CHANGE SECTOR LIGHT – PROPOSAL CANCELLED**

Reference chart: 3424

The Canadian Coast Guard advises that the proposal to remove the red sectors from Fiddle Reef sector LL 215 (48 25 45.6N 123 17 02.1W – NAD83) and change the characteristics to flashing all-round white light (Q W 1s) has been cancelled. Notice 511(P) published in the 5th edition 2007 of Notices to Mariners has been cancelled.

The Canadian Coast Guard wishes to thank all mariners that provided feed-back on this proposal.

*** 1221 HARRISON LAKE AND/ET HARRISON RIVER - INFORMATION CONCERNING AIDS TO NAVIGATIONS**

Reference chart 3061

The Canadian Coast Guard proposes to make the following changes to the aids to navigation in Harrison Lake:

- Inkman Island, LL No 375: (49 28 26.4 N 121 48 22.8 W)
 - Change the light characteristics from FI(3) W 12s to Q G 1s.
- Long Island, LL No 376: (49 32 12.3 N 121 51 48.4 W)
 - Change the daymarks from Starboard Hand to Starboard Bifurcation.
- Echo Island, LL No 377: (49 21 08.7 N 121 48 28 W)
 - Change the light characteristics from FI(3) W 12s to FI R 4s.
- Vedder Rock, LL No 379.3: (49 36 23 N 121 55 41.9)
 - Change the light characteristics from FI(3) W 12s to FI(3) G 12s.

Comments on these actions are solicited from mariners and other interested parties. Comments should be directed to the following before January 31st, 2008:

Superintendent, Aids to Navigation
Canadian Coast Guard
25 Huron Street
Victoria, BC V8V 4V9
Telephone: 250-480-2602
Fax: 250-480-2702
E-mail: ccgbasevicmns@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.

**SECTION 2 – Edition 12/2007
CHART CORRECTIONS**

L/C3000 - Juan de Fuca Strait to/à Dixon Entrance - New Edition - 20-JAN-1989 - NAD 1927

14-DEC-2007 LNM/D. 23-NOV-2007
Delete non-dangerous wreck, depth unknown and legend Repd 1989 50°51'48.6"N 128°11'43.1"W
PA
(See Chart No.1, K29)

DFO(6201787-01)

21-DEC-2007 LNM/D. 14-DEC-2007
Delete depth of 8 fathoms 53°18'54.0"N 135°39'54.0"W
(See Chart No.1, I10)

DFO(6201796-01)

Add depth of 14 fathoms 53°17'58.4"N 135°39'02.2"W
(See Chart No.1, I10)

DFO(6201796-02)

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

14-DEC-2007 LNM/D. 18-MAY-2007
Delete non-dangerous wreck, depth unknown and legend Rep (1989) 50°51'48.6"N 128°11'43.1"W
PA
(See Chart No.1, K29)

DFO(6201787-01)

3002 - Queen Charlotte Sound to/à Dixon Entrance - New Edition - 16-DEC-1994 - NAD 1927

14-DEC-2007 LNM/D. 23-NOV-2007
Delete non-dangerous wreck, depth unknown and legend Rep (1989) 50°51'48.6"N 128°11'43.1"W
PA
(See Chart No.1, K29)

DFO(6201787-01)

3313 - Juan De Fuca Strait - Sheet 1 - New Chart - 28-JUL-1995 - NAD 1983

28-DEC-2007 LNM/D. 21-DEC-2007
Add radar transponder beacon against buoy 48°14'04.4"N 123°31'58.7"W
(See Chart No. 1, S3.6)

(P2007106) LL(189.5) DFO(6201797-01)

3313 - Approaches to/Approches à Nanaimo - Sheet 20 - New Chart - 28-JUL-1995 - NAD 1983

21-DEC-2007 LNM/D. 23-NOV-2007
Reposition red starboard hand conical buoy, marked PO from 49°12'20.0"N 123°48'49.6"W
to 49°12'21.9"N 123°48'54.7"W
(P2007105) DFO(6201795-01)

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

21-DEC-2007 LNM/D. 27-JUL-2007
Reposition red starboard hand conical buoy, marked PO from 49°12'20.0"N 123°48'49.6"W
to 49°12'21.9"N 123°48'54.7"W
(P2007105) DFO(6201795-01)

3458 - Approaches to/Approches à Nanaimo Harbour - New Edition - 10-MAR-1995 - NAD 1983

21-DEC-2007 LNM/D. 25-AUG-2006
Reposition red starboard hand conical buoy, marked PO from 49°12'20.0"N 123°48'49.6"W
to 49°12'21.9"N 123°48'54.7"W
(P2007105) DFO(6201795-01)

**SECTION 2 – Edition 12/2007
CHART CORRECTIONS**

3461 - Juan de Fuca Strait, Eastern Portion/Partie Est - New Edition - 01-JUL-2005 - NAD 1983

28-DEC-2007 LNM/D. 11-MAY-2007
 Add radar transponder beacon against buoy marked VF 48°14'04.4"N 123°31'58.7"W
 (See Chart No. 1, S3.6)
 (P2007106) LL(189.5) DFO(6201797-01)

3546 - Broughton Strait - New Edition - 15-APR-2005 - NAD 1983

14-DEC-2007 LNM/D. 18-MAY-2007
 Add spoil ground with radius of 0.5 nautical miles centered on 50°33'30.0"N 126°48'00.0"W
 (See Chart No.1, N62.1)
 DFO(6201783-01)

3598 - Cape Scott to Cape Calvert - New Edition - 14-AUG-1987 - NAD 1927

14-DEC-2007 LNM/D. 02-MAY-2003
 Delete non-dangerous wreck, depth unknown and legend PA Rep (1989) 50°51'48.6"N 128°11'43.1"W
 (See Chart No.1, K29)
 DFO(6201787-01)

3601 - Juan de Fuca Strait to/à Vancouver Harbour - New Edition - 01-JUL-2005 - NAD 1983

28-DEC-2007 LNM/D. 16-NOV-2007
 Add radar transponder beacon against buoy 48°14'04.4"N 123°31'58.7"W
 (See Chart No. 1, S3.6)
 (P2007106) LL(189.5) DFO(6201797-01)

LC3605 - Quatsino Sound to/à Queen Charlotte Strait - New Edition - 06-MAR-1998 - NAD 1983

14-DEC-2007 LNM/D. 13-APR-2007
 Delete non-dangerous wreck, depth unknown and legend Rep (1989) PA 50°51'48.0"N 128°11'48.0"W
 (See Chart No.1, K29)
 DFO(6201787-01)

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

28-DEC-2007 LNM/D. 16-NOV-2007
 Add radar transponder beacon against buoy marked VF 48°14'04.4"N 123°31'58.7"W
 (See Chart No. 1, S3.6)
 (P2007106) LL(189.5) DFO(6201797-01)

3624 - Cape Cook to Cape Scott - New Edition - 19-AUG-1988 - NAD 1927

14-DEC-2007 LNM/D. 13-APR-2007
 Delete non-dangerous wreck, depth unknown and legend Rep (1989) PA 50°51'48.6"N 128°11'43.1"W
 (See Chart No.1, K29)
 DFO(6201787-01)

3724 - Caamaño Sound and Approches/et les approches - New Edition - 23-MAY-1980 - Unknown

07-DEC-2007 LNM/D. 30-NOV-2007
 Delete depth of 34 fathoms 53°01'07.0"N 129°28'39.0"W
 (See Chart No. 1, I10)
 DFO(6201782-01)
 Add depth of 13 fathoms 53°01'02.8"N 129°28'33.1"W
 (See Chart No. 1, I10)
 DFO(6201782-02)

**SECTION 2 – Edition 12/2007
CHART CORRECTIONS**

3744 - Queen Charlotte Sound - New Edition - 20-MAY-1988 - NAD 1927

14-DEC-2007

Delete non-dangerous wreck, depth unknown and legend Rep (1989) PA
(See Chart No.1, K29)

LNK/D. 03-AUG-2007

50°51'48.6"N 128°11'43.1"W

DFO(6201787-01)

SECTION 3 – Edition /2007
CORRECTIONS TO RADIO AIDS TO MARINE NAVIGATION

CANADIAN COAST GUARD PUBLICATION – AMENDMENT TO THE RADIO AIDS TO MARINE NAVIGATION (PACIFIC AND WESTERN ARCTIC) PUBLICATION 2007

Page 4-12

MARINE COMMUNICATIONS AND TRAFFIC SERVICES MESSAGE SERVICE

Message Charges

Delete section :
Messages subject to full international charges

Add

Messages no longer accepted:

- (a) Ships' business messages
- (b) Private messages

To" **Messages handled without charge by MCTS Centres"** section

Add:

- (j) Quarantine messages addressed to "Quarantine"
- (k) Messages requesting a doctor to meet a ship on arrival

SECTION 4 – Edition 12/2007
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

British Columbia, Volume 1, Seventeenth Edition, 2004 —

Chapter 1 — Paragraph 60, line 2 – after “entrance of the Strait,”

Insert: Race Rocks South Cautionary light buoy “VF”,

(P2007-29.01)

Chapter 3 — After paragraph 649

Insert: 649.1 **Caution. — Recent repeat hydrographic surveys (2007) have revealed that depths at the head of Squamish Harbour are subject to large and rapid changes.**

649.2 The area 0.3 mile SW of Squamish Terminals is particularly affected. Material deposited by the Squamish River can reduce depths by as much as 1 m per week. This build up can continue for several months, and may be followed by an underwater landslide that results in depths suddenly 20 – 30 m deeper. These changes occur too rapidly to be effectively charted.

649.3 **Use extreme caution in these areas particularly when approaching Squamish Terminals Berth 2.**

(P2007-28.01)

Chapter 3 — Paragraph 677, lines 3 to 8

Delete: “**Caution. — Considerable silting ... to occur.**”

(P2007-28.02)

Chapter 5 — Paragraph 61, lines 2 and 3

Delete: 20.7 m from a skeleton tower 16.2 m high

Replace by: 15.1 m from a grey skeleton tower

(P2007-27.01)

Chapter 9 — Delete paragraph 26.

(P2007-25.01)

PAC 205 — Inner Passage — Queen Charlotte Sound to Chatham Sound, First Edition, 2002 —

Chapter 2 — Paragraph 519, line 3

Delete: 14 feet (4.4 m) from a skeleton tower

Replace by: 16 feet (5.0 m) from a white cylindrical tower

(P2007-26.01)

SECTION 5 – Edition 12/2007
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

189.5	<i>Race Rocks South Cautionary light buoy VF</i>	48 14 04.4 123 31 58.7	Fl Y	4s	Yellow, marked "VF".	Year round.	
	Racon - . . (B) X & S Band							Chart:3461 Edn 12/07(P07-106)	
494 G5530	Flora Islet	N. side of islet, off St. John Point. 49 31 03.4 124 34 36.4	Fl	W	4s	15.1	5	Skeleton tower.	Year round.
								Chart:3527 Edn 12/07(P07-104)	
669 G5743	Klewnuggit	On the northwestern rock of Morning Reef, Grenville Channel. 53 40 42.8 129 45 59.5	Q	W	1s	54	4	White cylindrical tower.	Year round.
								Chart:3772 Edn 12/07(P07-098)	

**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.

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)