



NOTICES TO MARINERS PUBLICATION WESTERN EDITION

Published monthly by the
CANADIAN COAST GUARD

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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*.

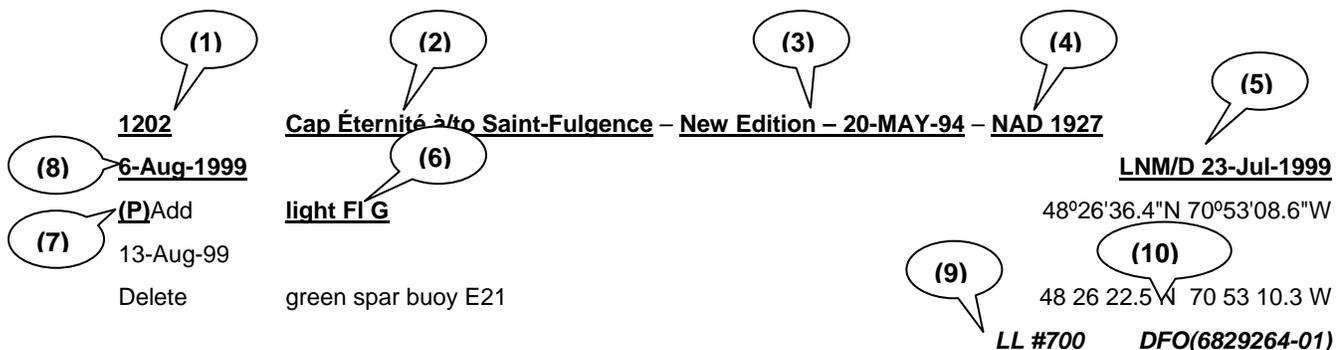
Monthly edition of Notices to Mariners - *Notices to Mariners* are issued free of charge on a monthly basis. Mariners now have a choice between specific *Regional* issue(s) they wish to receive. Requests to be placed on or removed from the mailing list should be made by using the form inserted on page 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 - Record 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 Canadian Coast Guard office.

Newfoundland

St. John's MCTS Centre
Phone: (709) 772-2083
Fax: (709) 772-5369

Maritimes

Maritimes Regional Operations Centre
Toll Free in Maritimes 1-800-565-1633
Phone: (902) 426-6030
Fax: (902) 426-6334
www.mar.dfo-mpo.gc.ca/cg/ops
Website E-Mail: ROCWeb@mar.dfo-mpo.gc.ca

Quebec

Quebec Regional Operations Centre GC\SO\COR
Operational Information Officer
Phone: (418) 648-5410
Fax: (418) 648-7244
E-Mail: OPSAVIS@dfo-mpo.gc.ca

Central & Arctic

Sarnia MCTS Centre
Toll Free in Ontario 1-800-265-0237
Phone: (519) 337-6360
Fax: (519) 337-2498

Pacific

Pacific Regional Marine Information Centre
Phone: (604) 666-6011
Fax: (604) 666-8453
E-mail: RMIC-Pacific@pac.dfo-mpo.gc.ca
Notice to Shipping information
www.pacific.ccg-gcc.gc.ca/mcts-sctm/notship/index_e.htm

DGPS FULLY OPERATIONAL SERVICE

The Canadian Coast Guard (CCG) announces that the Differential Global Positioning Service (DGPS) Fully Operational Service (FOS) is available for positioning and navigation.

FOS means the service will provide a DGPS broadcast using the type 9 RTCM message for pseudorange corrections at a data transmission rate of 200 baud. Refer to Radio Aids to Marine Navigation (RAMN) for estimated advertised coverage for each differential station.

Users are also advised that differential corrections are based on the NAD 83 datum position of the reference station antenna and positions obtained using DGPS should be referenced to this coordinate system only. DGPS receivers must be set to the WGS 84 datum in order to obtain optimum positioning accuracy.

Table of DGPS Reference Stations in Canada						
Station Name	Id. Nos of reference stations	DGPS Station ID	Geog. Position		Frequency [kHz]	Bit/s
			Latitude	Longitude		
Cape Race, NL	338,339	940	46 46 N	53 11 W	315	200
Cape Ray, NL	340,341	942	47 38 N	59 14 W	288	200
Cape Norman, NL	342,343	944	51 30 N	55 49 W	310	200
Rigolet, NL	344,345	946	54 11 N	58 27 W	299	200
Partridge Island, NB	326,327	939	45 14 N	66 03 W	295	200
Pt. Escuminac, NB	332,333	936	47 04 N	64 48 W	319	200
Fox Island, NS	336,337	934	45 20 N	61 05 W	307	200
Western Head, NS	334,335	935	43 59 N	64 40 W	312	200
Hartlen Point, NS	330,331	937	44 36 N	63 27 W	298	200
St.-Jean-sur-Richelieu, QC	312,313	929	45 19 N	73 19 W	296	200
Lauzon, QC	316,317	927	46 49 N	71 10 W	309	200
Rivière-du-Loup, QC	318,319	926	47 46 N	69 36 W	300	200
Moisie, QC	320,321	925	50 12 N	66 07 W	313	200
Warton, ON	310,311	918	44 45 N	81 07 W	286	200
Cardinal, ON	308,309	919	44 47 N	75 25 W	306	200
Alert Bay, BC	300,301	909	50 35 N	126 55 W	309	200
Amphitrite Pt., BC	302,303	908	48 55 N	125 33 W	315	200
Richmond, BC	304,305	907	49 11 N	123 07 W	320	200
Sandspit, BC	306,307	906	53 14 N	131 49 W	300	200

DGPS RECEIVER – WARNING

The Canadian Coast Guard's Differential Global Positioning System (DGPS) broadcast contains built in health information designed to alert a DGPS user receiver of an out of tolerance or fault condition. During testing, it was found that some user DGPS receivers did not process the health information properly. Improper processing by a user equipment can result in incorrect positions.

Please contact your DGPS manufacturer or supplier to ensure that your receiver is capable of processing the DGPS Reference Station Health information correctly.

DGPS USER ALERT

The Canadian Coast Guard received reports in March 97 of DGPS receivers apparently ignoring the broadcast alarm which should signal the immediate discontinuation of a particular satellite correction. Reports indicate that some user equipment does not properly recognize this "do-not-use" correction flag and as a result erroneously processes it as a correction. This can result in position errors as large as 15 kilometers while the receiver is in DGPS mode. DGPS users are advised that they should contact the manufacturer of their equipment immediately to determine if they require a receiver upgrade.

DGPS station anomaly report / Rapport d'anomalie des stations DGPS

With the purpose of constantly evaluating the quality of the DGPS service offered, the Canadian Coast Guard is providing the mariner with the following anomaly report. This report will allow us to get well-supported information concerning the anomaly and thus, will facilitate the identification of the origin of the problem. Please fill accordingly each section of this report and forward it by the suggested ways. You will find a legend at the end of this document.

Avec le souci d'évaluer constamment la qualité du service DGPS offert, la Garde côtière met à la disposition du navigateur le présent rapport d'anomalie. Ce rapport servira à bien documenter l'anomalie et, de ce fait, facilitera l'identification ou la recherche de la source du problème. Nous vous prions de bien remplir chaque section de ce rapport et de l'acheminer de la façon suggérée. Vous trouverez une légende à la fin de ce document.

User informations / Renseignements sur l'utilisateur

Vessel name / Nom du navire: _____ Destination: _____

Vessel position at the beginning of the anomaly /
Position du navire au début de l'anomalie : _____

Vessel position at the end of the anomaly /
Position du navire à la fin de l'anomalie : _____

Anomaly report / Rapport d'anomalie

Date and time of the anomaly / Date et heure de l'anomalie: _____ Duration / Durée: _____

Number of satellites tracked on GPS receiver / Nombre de satellites reçus par le récepteur: _____

DGPS site using / Station DGPS utilisée: Freq.: _____ kHz SS: _____ dB SNR: _____ dB

DOP Geometry / Géométrie DOP : _____

User receiver operates correctly with other DGPS sites? /

Votre équipement DGPS fonctionne-t-il normalement à l'utilisation d'autres stations DGPS?: Yes/ Oui ___ No / Non ___

Comments / Commentaires: _____

Point of contact / Personne-ressource: Name / Nom: _____

Phone / Téléphone: _____

Weather conditions / Conditions météo

Winds / Vents: Direction: _____ Speed / Vitesse: _____ KTS

Temp. °C: _____ VIS: _____ N.M.

Sea State / État de la mer: _____

Bearing and range to electrical storm /

Direction et distance de l'orage: _____

Time of the storm / Heure de l'orage: _____ UTC

Essential informations on user equipment to fill / Renseignements indispensables sur l'équipement à remplir:

User equipment informations / Renseignements sur l'équipement

GPS receiver / Récepteur GPS: Make / Fabricant: _____ Model: _____

DGPS beacon receiver / Démodulateur DGPS: Make / Fabricant: _____ Model: _____

Gyro interface with GPS / Gyro intégré avec le GPS? Yes / Oui : _____ No / Non : _____

DGPS interfaced with an ECDIS / DGPS intégré dans un SVCEI? Yes / Oui: _____ No / Non : _____

If yes, please fill below / Si oui, S.V.P. compléter ci-dessous:

ECDIS / SVCEI: Make / Fabricant: _____ Model: _____

Radar image interfaced / Image radar intégrée?: Yes / Oui: _____ No / Non: _____

Gyro interfaced with ECDIS / Gyro intégré avec SVCEI? Yes / Oui: _____ No / Non: _____

Permanent installation or in evaluation / Installation permanente ou en évaluation: _____

This report can be sent the following ways / Ce rapport peut être acheminé selon les façons suivantes:

- 1) Fax / Par télécopieur: (613) 998-8428
Attention: Aids to Navigation / Aides à la navigation

- 2) Mail / Par la poste: Director, Navigation Systems
Department of Fisheries and Oceans
200 Kent Street, Station 5N186
Ottawa, ON
K1A 0E6

Directeur, Systèmes à la navigation
Ministère des Pêches et des Océans
200, rue Kent, Station 5N186
Ottawa, ON
K1A 0E6

Canada

Legend / Légende

- Position** : Position can be provided by latitude, longitude, bearing and distance, location of a buoy, etc.
La position peut être donnée en latitude, longitude, relèvement et distance, emplacement de bouée, etc.
- KTS** : Wind speed in knots / Vitesse du vent en noeuds.
- N.M.** : Visibility in Nautical Miles / Visibilité en milles nautiques.
- Freq. kHz** : Frequency in kilohertz / Fréquence en kilohertz.
- SS** : Signal strength in decibel / Force de signal en décibel.
- SNR** : Signal to noise ratio in decibel / Rapport signal-bruit en décibel.
- DOP (dilution of precision)** : Measure of the geometrical « strength » of the GPS satellite configuration. The DOP is measured on a scale of 1 to 10 / Mesure de la « force » géométrique de la configuration satellite. Le DOP est mesuré sur une échelle de 1 à 10.
- SVCEI / ECDIS** : Electronic Chart Display and Information System / Système de Visualisation de Cartes Électroniques et d'Information.

MONTHLY EDITION OF NOTICES TO MARINERS

MAILING LIST CHANGES

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

Telephone (613) 990-3037
Facsimile (613) 998-8428
Internet www.notmar.gc.ca

Please indicate which edition you would like to receive.

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WESTERN EDITION (Comprised of Arctic and Pacific areas)_____

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SECTION 1 – Edition 02/2007
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://notmar.com/go.php?doc=search/notmar_e

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 02/2007
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 - NOTICES TO MARINERS QUESTIONNAIRE.

The Canadian Hydrographic Service is studying the possibility of providing more Section 2 Notices to Mariners for paper charts in the graphic form, and is requesting your input. We have identified three possible methods that we would like you to consider when you complete the questionnaire. The questionnaire can be found by clicking on the following web address, or pasting it into your browser:

<http://www.charts.gc.ca/pub/en/products/notmar/default.asp>

The completed questionnaire results are sent by clicking on the "submit" button.

Information you provide is held in strict confidence, and helps us determine our products and services. The Canadian Hydrographic Service does not distribute email addresses to any persons outside of CHS.

If you wish to be removed from our mailing list, please send a reply to me at the address below.

Terry Curran, P.Eng.

250-363-6583 | facsimile 250-363-6323
tac@pac.dfo-mpo.gc.ca

Fisheries and Oceans Canada | 9860 West Saanich Road Sidney, BC V8L 4B2
Government of Canada

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

**SECTION 1 – Edition 02/2007
SAFETY AND GENERAL INFORMATION**

***201 CANADIAN HYDROGRAPHIC SERVICE - NAUTICAL CHART.**

CHART	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.				
3493	Vancouver Harbour, Western Portion/Partie Ouest	1:10000	01-DEC-2006	2	\$20.00

***202 CANADIAN HYDROGRAPHIC SERVICE - ELECTRONIC NAVIGATION CHARTS.**

Notes: (1) The following ENC products are only available from:

**Nautical Data International Inc.
P.O. Box 127, Station C
St. John's, Newfoundland
A1C 5H5
Telephone: 1-800-563-0634 or 1-709-576-0634
Facsimile: 709-576-0636**

**(2) For licence information and rates please contact the distributor,
Nautical Data International Inc. (NDI) at the above-mentioned address.**

RELEASED PRODUCTS	CHART TITLE
S-57 ENC NUMBER	
CA573309	Parry Sound Harbour
CA476068	Tor Bay
CA476069	Whitehead Harbour
CA570073	Vancouver Harbour, Western Portion/Partie Ouest
CA276092	Cape Race to Cape Freels
CA476133	Entrée à/ Entrance to Miramichi River
CA376134	Neguac Bay (Continuation A)

***203 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
CA176290	5001	Labrador Sea/Mer du Labrador
CA276090	4045	Sable Island Bank/Banc de l'Île de Sable to/au St. Pierre Bank/Banc de Saint Pierre
CA276092	4017	Cape Race to/à Cape Freels
CA276271	4022	Cabot Strait and approaches / Détroit de Cabot et les approches
CA276284	4015	Sydney to/à Saint-Pierre
CA276286	4023	Northumberland Strait / Détroit de Northumberland
CA276477	8013	Flemish Cap/Bonnet Flamand
CA373067	2304	Oiseau Bay to/à Jackfish Bay
CA376014	4242	Cape Sable Island to/aux Tusket Islands
CA376045	4240	Liverpool Harbour to/à Lockeport Harbour
CA376047	4241	Lockeport to/à Cape Sable
CA376061	4227	Country Harbour to/au Ship Harbour

**SECTION 1 – Edition 02/2007
SAFETY AND GENERAL INFORMATION**

NON EQUIVALENT PRODUCTS		
S-57 ENC NUMBER	PAPER CHART NUMBER	CHART TITLE
CA376062	4906	West Point à/to Baie de Tracadie
CA376093	4367	Flint Island to/à Cape Smoky
CA376094	4020	Strait of Belle Isle/Détroit de Belle Isle
CA376135	4842	Cape Pine to/au Cape St Mary's
CA376212	5143	Lake Melville
CA376230	4321	Cape Canso to Liscomb Island
CA476006	4396	Annapolis Basin
CA476125	4912	Miramichi
CA476126	4912	Miramichi River - Chatham to/à Newcastle (Continuation A)
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

***204 TRANSPORT CANADA PUBLICATIONS - SHIP SAFETY BULLETINS (TP 3231) - 2006.**

Ship Safety Bulletins address safety-related matters pertaining to vessels. Bulletins are available from Transport Canada's Marine Safety Directorate free of charge and are issued on an "as needed" basis.

A complete list of Ship Safety Bulletins are available on Transport Canada's Web site.

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

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

As of December 31, 2006, the following Ship Safety Bulletins have been issued.

Bulletin Number	Title	Date of Creation
01/2006	Potential Mercury and Asbestos Exposure	2006-01-04
02/2006	Inappropriate Apparel in Engine Room	2006-01-05
03/2006	Automotive Parts Dangerous in a Marine Environment	2006-02-08
04/2006	Safety of Small Fishing Vessels: Information to Owners/Masters about Stability Booklets	2006-03-02
05/2006	Alternate Path to Address Practical Skills Training for Marine Engineers	2006-04-19
06/2006	Reminder of Requirements to have an arrangement with a response organization	2006-11-15
07/2006	Guidance for Assessing Intact Stability and Buoyancy of Existing Small Non-pleasure Vessels	2006-11-24

**SECTION 1 – Edition 02/2007
SAFETY AND GENERAL INFORMATION**

Transport Publications (TPs) New and/or Amended - 2006

Publication No	Title	Date
TP 511	Safe Boating Guide	September 2006
TP 10655	Approved Training Courses	September 2006
TP 10937	Mobile Offshore Units (MOUS) Training Courses	July 2006
TP 11130	Training Course In Marine Cooking	August 2006
TP 11717	Standards for the Construction and Inspection of Small Passenger Vessels	April 2006
TP 13595	Annual report 2005	September 2006
TP 13617	A Guide to Canada's Ballast Water Control and Management Regulations	July 2006
TP 13721	Training Record Book Requirements for Applicants to the Fourth-Class Engineer Certificate	January 2006
TP 14471	Environmental Response Systems: Managing Canada's Marine Oil Spill Preparedness and Response Regime	August 2006
TP 14477	Boom Up She Went	September 2006
TP 14530	Guidelines for the Construction and Inspection of Pilot Vessels	September 2006
TP 14539	Marine Oil Spill Preparedness and Response Regime Report to Parliament, 2002 – 2004	September 2006
TP 14609	Study Guide for Applicants to the Fourth-class Engineer Certificate with STCW Endorsement	August 2006
TP 14612	Approval Procedures for Life Saving Equipment and Structural Fire Protection Products	December 2006
TP 14617	2006 Public Consultations Report for the Environmental Risk Assessment Study of the South Coast of Newfoundland	September 2006
TP 14619	Transport Canada Simplified Assessment of Intact Stability & Buoyancy of Small Non-Pleasure Vessels: Assessment Guide	October 2006

Copies of these publications may be obtained from:

Marine Safety
Transport Canada
Place de Ville, Tower "C"
330 Sparks Street, 9th floor
Ottawa, Ontario, K1A 0N8

E-mail: marinesafety@tc.gc.ca

Web site: Ship Safety Bulletins: http://www.tc.gc.ca/marinesafety/bulletins/toc_e.htm
Transport Publications: <http://www.tc.gc.ca/MarineSafety/TP/menu.htm>

Phone: (613) 990-5931
Fax: (613) 990-1879

**SECTION 2 – Edition 02/2007
CHART CORRECTIONS**

3313 - Boundary Pass - Sheet 24 - New Chart - 28-JUL-1995 - NAD 1983

23-FEB-2007		LNM/D. 05-JAN-2007
Delete	depth of 9.8 metres	48°45'48.9"N 122°57'19.1"W <i>DFO(6201652-01)</i>
Add	depth of 7.3 metres	49°45'47.2"N 122°57'21.3"W <i>DFO(6201652-02)</i>

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

23-FEB-2007		LNM/D. 05-JAN-2007
Delete	depth of 9.8 metres	48°45'48.9"N 122°57'19.1"W <i>DFO(6201652-01)</i>
Add	depth of 7.3 metres	48°45'47.2"N 122°57'21.3"W <i>DFO(6201652-02)</i>
Add	depth of 3.7 metres	48°41'07.3"N 122°35'59.5"W <i>DFO(6201652-03)</i>
Add	depth of 9.6 metres	48°46'48.7"N 122°53'58.5"W <i>DFO(6201652-04)</i>

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

23-FEB-2007		LNM/D. 31-MAR-2006
Amend	F G 20m to read FI G 20m	49°00'06.9"N 123°02'06.7"W <i>(P2007004) LL(305) DFO(6201648-01)</i>

3540 - Approaches to/Approches à Campbell River - New Edition - 29-OCT-2004 - NAD 1983

09-FEB-2007		LNM/D. 18-AUG-2006
Add	pier (see Chart No. 1 F14)	between 50°02'21.1"N 125°14'39.7"W and 50°02'22.5"N 125°14'35.7"W <i>DFO(6201644-01)</i>
Add	pier (see Chart No. 1 F14)	joining 50°02'26.7"N 125°14'40.7"W 50°02'25.3"N 125°14'40.5"W 50°02'24.2"N 125°14'37.4"W 50°02'19.5"N 125°14'32.6"W 50°02'16.5"N 125°14'31.8"W and 50°02'15.9"N 125°14'29.7"W <i>DFO(6201644-02)</i>
Add	light FI Y (Priv) (see Chart No. 1 P1)	50°02'26.7"N 125°14'40.7"W <i>DFO(6201644-03)</i>
Add	light FI Y (Priv) (see Chart No. 1 P1)	50°02'23.2"N 125°14'36.4"W <i>DFO(6201644-04)</i>
Add	light FI Y (Priv) (see Chart No. 1 P1)	50°02'19.5"N 125°14'32.6"W <i>DFO(6201644-05)</i>

**SECTION 2 – Edition 02/2007
CHART CORRECTIONS**

Add light Fl Y (Priv)
(see Chart No. 1 P1) 50°02'15.9"N 125°14'29.7"W
DFO(6201644-06)

Add legend "Campbell River Cruise Ship Terminal" 50°02'20.9"N 125°14'40.4"W
DFO(6201644-07)

3802 - Dixon Entrance - New Edition - 24-NOV-1989 - NAD 1927

23-FEB-2007 LNM/D. 25-JAN-2002

Reposition yellow ODAS/SADO lighted super-buoy Fl (5) Y, marked 46145
(see Chart No. 1 Q58) from 54°23'01.1"N 132°26'54.0"W
to 54°22'00.9"N 132°24'54.2"W
(P2007001) LL(801) DFO(6201645-01)

4773 - Vicinity of/Environs de Cape Chidley - New Edition - 31-MAY-2002 - Unknown

09-FEB-2007

Delete light Fl 6sec 180ft 60°41'43.0"N 064°38'00.0"W
(D2006087) LL(2590) DFO(6602855-01)

Delete circular radiobeacon RC 60°41'38.0"N 064°38'00.0"W
DFO(6602855-02)

5002 - Hudson Strait and Bay - New Chart - 25-JUL-1975

09-FEB-2007

Delete light LNM/D. 15-DEC-2006
60°42'00.0"N 064°38'00.0"W
(D2006087) LL(2590) DFO(6602855-01)

5300 - Baie D'Ungava / Ungava Bay - New Edition - 28-MAY-2004 - Unknown

09-FEB-2007

Delete light Fl 6s 180ft 10M LNM/D. 15-DEC-2006
60°41'40.0"N 064°38'00.0"W
(D2006087) LL(2590) DFO(6602855-01)

5450 - Hudson Strait/Détroit d'Hudson - New Edition - 08-JUL-2005 - Unknown

09-FEB-2007

Delete light Fl 6s 180ft 10M LNM/D. 15-DEC-2006
60°43'00.0"N 064°38'00.0"W
(D2006087) LL(2590) DFO(6602855-01)

5456 - Button Islands - New Edition - 26-NOV-2004 - Unknown

09-FEB-2007

Delete light Fl 6s 180ft 10M 60°41'45.0"N 064°37'35.0"W
(D2006087) LL(2590) DFO(6602855-01)

7010 - Davis Strait and/et Baffin Bay - New Edition - 12-JAN-1979 - Unknown

09-FEB-2007

Delete light Fl LNM/D. 15-DEC-2006
60°42'00.0"N 064°40'00.0"W
(D2006087) LL(2590) DFO(6602855-01)

L/C7011 - Hudson Strait/Detroit D'Hudson to/à Gronland - New Edition - 02-SEP-1983

09-FEB-2007

Delete light Fl LNM/D. 15-DEC-2006
60°41'30.0"N 064°38'00.0"W
(D2006087) LL(2590) DFO(6602855-01)

SECTION 4 – Edition 02/2007
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

British Columbia, Volume 1, Seventeenth Edition, 2004 —

Page 219 — After paragraph 65

Add: 65.1 **Campbell River Cruise Ship Terminal**, operated by the Campbell River Indian Band, includes a pier, four mooring and four berthing dolphins providing berthing of cruise ships up to 311 metres in length. There is also a floating pontoon for pocket cruise ships up to 57 metres in length. The facility is marked by four private flashing yellow lights.

(P2007-02.01)

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

Page 18 — After paragraph 304

Insert: 304.1 A **private daybeacon**, constructed from a stake and 2 orange floats, is in the middle of the passage, between Pelham and Kitkatla Islands. It is located on the northern of two HW islets.

(P2007-03.1)

SECTION 5 – Edition 02/2007
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

217 G4772	New Dungeness (U.S.)	Easterly end of spit. 48 10 54.2 123 06 37	Fl W	5s	18 19.2	White conical tower on dwelling. Flash 0.5 s; eclipse 4.5 s. In operation 24 hours. Year round.
							Chart:3461 Edn 02/07(P07-003)
305 G5160.1	International Boundary range B (U.S.)	On shore. 49 00 07 123 02 06.7	Fl G	4s	19.8	10	Skeleton tower, fluorescent orange rectangular daymark. Visible in line of range. Year round.
305.1 G5160.9		49 00 06 123 04 00	F G	.....	78.6	.....	On 1-pile dolphin, fluorescent orange rectangular daymark. Visible eastward. FR aircraft warning light on top of tower. In operation 24 hours. Year round.
							Chart:3463 Edn 02/07(P07-004)
325	Fraser River light buoy S10	On S. side of channel. 49 07 45.5 123 13 51.2	Q R	1s	.....	.....	Red, marked "S10". Year round.
							Chart:3490 Edn 02/07(P07-005)
332	Fraser River light buoy S14	S. side of channel. 49 07 38.6 123 12 57.4	Fl R	4s	.....	.....	Red, marked "S14". Year round.
							Chart:3490 Edn 02/07(P07-006)
346.7	Fraser River light buoy S23	N. side of channel. 49 06 59.5 123 05 29.9	Q G	1s	.....	.....	Green, marked "S23". Year round.
							Chart:3490 Edn 02/07(P07-007)
801	Central Dixon Entrance ODAS light buoy 46145	NNW. of Wiah Point. 54 22 00.9 132 24 54.2	Fl(5) Y	20s	.....	.....	Yellow, marked "46145". Year round.
							Chart:3802 Edn 02/07(P07-001)
Inland LL 2590 H57	Button Islands						Delete from list. Chart:5456 Edn 02/07(D06-087)

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

Navigating Officer or Observer: _____ Captain: _____

Ship (or address) _____

If Merchant Vessel add Line or Company with Head Office address: _____

General locality: _____

Subject: _____

Approx. position: _____ Lat. _____ Long _____

Chart No. used to plot: _____ Corrected to N/M Date: _____

Publications affected: (Quote Volume and page) _____

* Full details (Attach additional sheets as necessary)
Time (UTC) _____ Date _____

INSTRUCTIONS:

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 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 navigational aids 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

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

info@dfo-mpo.gc.ca

(Please include your postal and e-mail address)

For questions regarding the content of these pages contact:

Theresa Kenney
(613) 990-3016

[Site Administrator](#)