



NOTICES TO MARINERS

EASTERN EDITION

Published monthly by the



CANADIAN COAST GUARD

CONTENTS

	Page
Section 1 Safety and General Information	1 - 9
Section 2 Chart Corrections.....	10 - 28
Section 3 Radio Aids to Marine Navigation Corrections	NIL
Section 4 Sailing Directions and Small Craft Guide Corrections.....	29 - 34
Section 5 Light List Corrections	35 - 38

Marine Programs Directorate
Aids to Navigation



Internet: <http://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*.

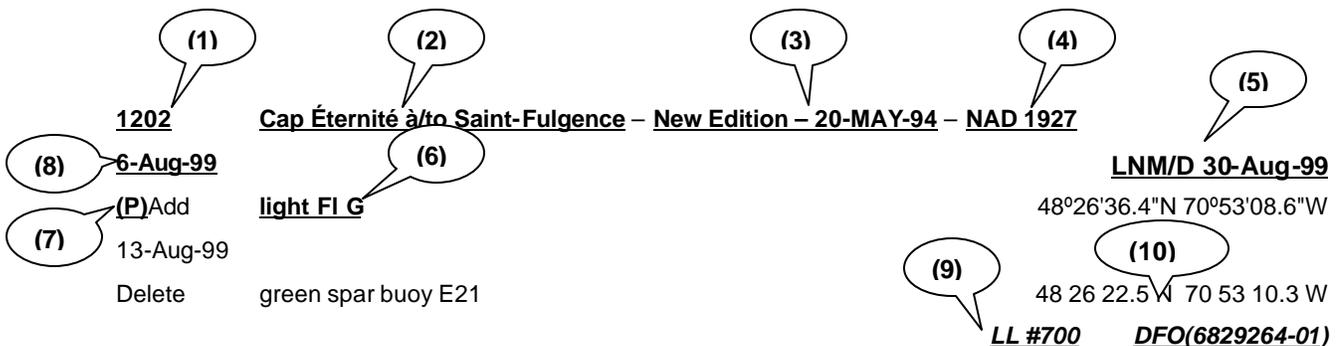
Monthly edition of Notices to Mariners - *Notices to Mariners* are issued free of charge on a monthly basis. Mariners now have a choice between specific *Regional* issue(s) they wish to receive. Requests to be placed on or removed from the mailing list should be made by using the form inserted on page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

The publication of Notices to Mariners and chart revisions are being delayed by the volume of changes that are taking place.

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
<http://www.mar.dfo.mpo.gc.ca/cg/ops/roc.htm>
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
http://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 reçu 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 Branch
Department of Fisheries and Oceans
200 Kent Street, Station 5130
Ottawa, ON
K1A 0E6

Directeur, Direction des systèmes à la navigation maritimes
Ministère des Pêches et Océans
200, rue Kent, Station 5130
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
Electroniques et d'Information .

**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 on-line 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, 2004; **(extended until June 30th, 2004)** at that time any renewals not received will be removed from the hard-copy mailing list.

We thank you very much for your cooperation.

MONTHLY EDITION OF NOTICES TO MARINERS

MAILING LIST RENEWAL/CHANGES

Leader, Notices to Mariners
Navigation Aids
Navigation Systems Branch
Canadian Coast Guard
Department of Fisheries and Oceans
Ottawa, ON
K1A 0E6

Telephone (613) 990-3037
Facsimile (613) 998-8428
Internet <http://www.notmar.gc.ca>

I wish to continue receiving the hard copy

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) _____

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INDEX

CANADA - 96 HOURS NOTIFICATION PRIOR TO ENTERING CANADIAN WATERS - CAUTION.....	1
CANADIAN HYDROGRAPHIC SERVICE - ANNOUNCEMENT REGARDING CANADIAN HYDROGRAPHIC SERVICE CHART PATCHES.....	2
CANADIAN HYDROGRAPHIC SERVICE - ANNOUNCEMENT REGARDING CANADIAN HYDROGRAPHIC SERVICE CHARTS PURCHASED BETWEEN AUGUST 2002 AND MARCH 2003.	1
CANADIAN HYDROGRAPHIC SERVICE - ANNOUNCEMENT REGARDING CANADIAN HYDROGRAPHIC SERVICE PRINT ON DEMAND (POD) CHARTS	1
*520(P) BAY OF FUNDY - METEGHAN BREAKWATER - LIGHT TO BE DISCONTINUED.	8
*510(P) BAY OF FUNDY - NUB ISLAND - BUOY TO BE DISCONTINUED.	8
*509(P) BAY OF FUNDY - PORT MAITLAND - FOG SIGNAL TO BE DISCONTINUED.	7
*514 CANADIAN COAST GUARD PUBLICATION - AMENDMENT TO THE 2004 ANNUAL EDITION OF NOTICES TO MARINERS.....	6
*504 CANADIAN HYDROGRAPHIC SERVICE - CUMULATIVE CHART CORRECTION LIST.....	3
*502 CANADIAN HYDROGRAPHIC SERVICE - ELECTRONIC NAVIGATION CHARTS.....	2
*501 CANADIAN HYDROGRAPHIC SERVICE - NAUTICAL CHARTS.....	2
*503 CANADIAN HYDROGRAPHIC SERVICE - RASTER NAVIGATION CHART.....	3
*505(P) GEORGIAN BAY - RED ROCK - RACON TO BE DISCONTINUED.	9
*507(P) LAKE ERIE - RACONS TO BE DISCONTINUED.	9
*508(P) LAKE SUPERIOR - CARIBOU ISLAND - RACON TO BE DISCONTINUED.	9
*518(P) NOVA SCOTIA, SOUTHWEST COAST - BLOND ROCK - LIGHT BUOY TO BE DISCONTINUED.	6
*511(P) NOVA SCOTIA, SOUTHEAST COAST - CRIPPLE CREEK - FOG SIGNAL TO BE DISCONTINUED. ...	6
*517(P) NOVA SCOTIA, SOUTHWEST COAST - SOLDIERS LEDGE - LIGHT BUOY TO BE DISCONTINUED. 6	6
*516(P) NOVA SCOTIA, SOUTHWEST COAST - SOLDIERS LEDGE - BUOY TO BE DISCONTINUED.	7
*519(P) NOVA SCOTIA, SOUTH COAST - PUBNICO - LIGHT BUOY TO BE DISCONTINUED.	7
*515(P) NOVA SCOTIA, SOUTH COAST - DENNIS POINT - BUOY TO BE DISCONTINUED.....	7
*512(T) ST.LAWRENCE RIVER - RÉCIFS DE LONGUE POINTE - LIGHT BUOY TEMPORARILY RELOCATED.....	8
*513(T) ST LAWRENCE RIVER - CAP BRULÉ BANK - LIGHT BUOY TEMPORARILY RELOCATED.....	8
*506(P) ST.MARYS RIVER - GROS CAP REEFS - RACON TO BE DISCONTINUED.	9
*521(P) TRENT-SEVERN WATERWAY - THORNE ISLAND - LIGHT DISCONTINUED.	8

NUMERICAL INDEX OF CANADIAN CHARTS AFFECTED

Chart No.	Page	Chart No.	Page	Chart No.	Page
1220	2, 10	4237	22	6241	27
1235	10	4241	22	6270	27
1314	10, 11	L/C4242	22	6272	27
1315	11	L/C4320	21, 22	7792	2
1432	11	4328	23	8005	27
1509	11	4381	23	8006	27
1510	12	4386	23	8007	28
1514	12	4396	23	8049	28
1515	12	4404	23		
2024	12, 13	4419	23		
2085	13	4514	24		
L/C2110	13-15	4520	24		
2120	15-18	4652	24		
2202	19	4700	24		
2204	19	4724	24		
L/C2300	19	4764	24, 25		
4003	19	4775	25		
4011	19,20	L/C4832	25		
4012	20	4847	25		
4013	20	4855	25		
4016	21	4886	26		
4017	21	4921	26		
4020	21	L/C4951	26		
L/C4118	21	4957	26		
4203	21	5032	26		
4209	21	6035	26		
L/C4230	21, 22	6218	26		

**SECTION 1 – Edition 05/2004
SAFETY AND GENERAL INFORMATION**

CANADA - 96 HOURS NOTIFICATION PRIOR TO ENTERING CANADIAN WATERS - CAUTION.

Effective October 11th, 2001, 0000 UTC, all vessels that are:

- a) of 500 gross tonnage or more;
- b) engaged in towing or pushing a vessel, where the combined tonnage of the ship and the vessel being towed or pushed is 500 tons gross tonnage or more; or
- c) carrying a pollutant or dangerous goods, or engaged in towing or pushing a vessel carrying a pollutant or dangerous goods;

must request clearance 96 hours prior to entering Canadian waters from seaward, or as soon as practical where the estimated time of arrival of the ship in Canadian waters is less than 96 hours after the time the ship departed its last port of call. This will remain in effect until further notice.

CANADIAN HYDROGRAPHIC SERVICE - ANNOUNCEMENT REGARDING CANADIAN HYDROGRAPHIC SERVICE CHARTS PURCHASED BETWEEN AUGUST 2002 AND MARCH 2003.

The Canadian Hydrographic Service has recently discovered that some CHS charts, purchased between August 2002 and March 2003, have been experiencing unacceptable durability problems.

The problem consists of inconsistent ink adherence to the paper which may affect erasing, paper folding and water contact. These charts may be easily identified by a white chalky coating sitting loosely on their surface. Unfortunately, the coating, which rubs off easily onto your hands with normal chart handling, was improperly applied during the manufacturing process of the paper. Testing charts for this condition is best done by scratching a white area of the chart with a fingernail.

Until March 31, 2004, the Canadian Hydrographic Service will replace, with the same chart version, any charts purchased between August 2002 and March 2003 that exhibit the above-noted characteristics. You are asked to contact your dealer to arrange for your free replacements.

CHS is changing to adapt to new technologies while working diligently to ensure that resources are used effectively to permit the distribution of essential information to our clients. We thank you for your understanding during this transitional period. We are developing solutions to prevent this situation from occurring in the future. Meanwhile we apologize for any inconvenience that it might have caused.

CANADIAN HYDROGRAPHIC SERVICE - ANNOUNCEMENT REGARDING CANADIAN HYDROGRAPHIC SERVICE PRINT ON DEMAND (POD) CHARTS

In providing nautical charts to the public, the goal of the Canadian Hydrographic Service (CHS) is to maintain a level of service for safe navigation while at the same time keeping the cost to the public at a reasonable level. Many CHS nautical paper charts are now printed using Print on Demand (POD) technology. These charts are easily recognized by the coloured logo of the Canadian Hydrographic Service. Customers may have noted some differences from conventionally lithographic printed charts. While at the present time, POD charts are not as durable as those printed by the lithographic process. This new technology enables CHS to print charts in a more efficient and cost effective manner while enhancing their content with new important information. As well, safety of navigation is not affected if the charts are used carefully.

The new POD technology allows the customer to have up-to-date corrected charts without having the historical hand corrections or glued on patches applied. In addition, it also eliminates potential out of stock situations which arose with the lithographic process. Thus, the mariner will always be able to buy an up to date product. In cases of National Emergency, large numbers of a chart can be provided in a very short period. The advantages of POD are improved marine safety, environmental protection and reduction in the risk of damage to commercial property.

CHS encourages its customers to handle the POD charts more carefully than lithographic printed charts and avoid spilling liquids on the chart. Even if there is a chalky surface to the chart, the essential information (black) should remain. When buying a chart, the POD chart will be up-to-date with the latest available information. POD paper is also whiter than traditional chart paper and as a result residual pencil marks may be more apparent. Care should be taken when plotting information on the chart by using slightly lighter pencil strokes than normally used on lithographic charts. As well, tests done by CHS have shown that an Indian gum eraser does the best job when working on the product. This eraser is also suitable for charts printed by the lithographic process.

**SECTION 1 – Edition 05/2004
SAFETY AND GENERAL INFORMATION**

Although, CHS is continually improving its printing and distribution processes, clients can expect the quality of POD to remain the same for approximately 2 years. Changes in the pricing of paper, ink and POD technology should result in improved and more affordable delivery of service in the next few years. POD will also allow CHS to explore new business models with Private Industry. Such models may result in the availability of POD products directly from authorized chart dealers rather than from CHS.

CHS is adapting to new realities and it wishes to assure customers that resources are being used effectively to distribute essential Marine Safety information. We thank you for your understanding during this transition period. For more information please consult the CHS Website at: www.charts.gc.ca.

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

***501 CANADIAN HYDROGRAPHIC SERVICE - NAUTICAL CHARTS.**

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
New Chart	All temporary and preliminary notices affecting the previous versions of the following chart are now cancelled. For any outstanding notices please consult section 2 of this edition.				
7792	Bathurst Inlet - Central Portion / Partie Centrale	1:60000	06-FEB-2004	4	\$20.00
New Edition	All temporary and preliminary notices affecting the previous versions of the following charts are now cancelled. For any outstanding notices please consult section 2 of this edition.				
1220	Baie des Sept-Iles	1:25000	09-JAN-2004	1	\$20.00

***502 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	
S-57 ENC NUMBER	CHART TITLE
CA470323	St John Harbour
CA570566	Bella Bella
CA373293	Parry Sound and Inner Approaches/et les approches interieurs
CA373294	Outer Approaches to Parry Sound
CA473229	Killamey to/à Little Current
CA473233	Lake St. Francis
CA479006	Baie des Sept-Iles
CA579007	Pointe Noire
CA579008	Sept-Iles

**SECTION 1 – Edition 05/2004
SAFETY AND GENERAL INFORMATION**

CA579156	Terminal Contrecoeur
----------	----------------------

***503 CANADIAN HYDROGRAPHIC SERVICE - RASTER NAVIGATION CHART.**

- 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.

CHART	MAIN TITLE			
New Edition	All temporary and preliminary notices affecting the previous versions of the following chart is now cancelled. For any outstanding notices please consult section 2 of this edition.			
2042R/M	Welland Canal St.Catharines to/à Port Colborne	28-NOV-2003		See Note 2

***504 CANADIAN HYDROGRAPHIC SERVICE - CUMULATIVE CHART CORRECTION LIST.**

The accompanying correction list is a cumulative listing of charts affected by Notices to Mariners from 01-MAR-2004 to 28-MAY-2004.

Chart No.	Notices to Mariners Edition Date
1220	(T)28-MAY-2004, (09-JAN-2004 New Edition Advertisedd)
1226	12-MAR-2004
1230	23-APR-2004
1235	14-MAY-2004, 07-MAY-2004
L/C1236	26-MAR-2004, 19-MAR-2004, 12-MAR-2004
1260	02-APR-2004
1310	02-APR-2004
1311	26-MAR-2004
1312	26-MAR-2004
1314	28-MAY-2004, 21-MAY-2004, 16-APR-2004
1315	28-MAY-2004
1317	23-APR-2004, 02-APR-2004
1350	26-MAR-2004
1409	30-APR-2004
1432	14-MAY-2004
1509	21-MAY-2004, 14-MAY-2004, 19-MAR-2004
1510	28-MAY-2004, 14-MAY-2004, (P)30-APR-2004
1514	07-MAY-2004, 30-APR-2004, (P)19-MAR-2004
1515	07-MAY-2004, 30-APR-2004
1554	16-APR-2004
2023	(08-AUG-2003 New Edition Advertisedd)
2024	28-MAY-2004
2028	16-APR-2004, 02-APR-2004
2029	02-APR-2004
2042	12-MAR-2004
2085	14-MAY-2004
2086	02-APR-2004
L/C2100	16-APR-2004
L/C2110	28-MAY-2004, 21-MAY-2004
2120	28-MAY-2004, 21-MAY-2004
L/C2121	16-APR-2004, 02-APR-2004
L/C2122	02-APR-2004
2181	16-APR-2004
2202	28-MAY-2004, 23-APR-2004, 09-APR-2004, 02-APR-2004, 12-MAR-2004
2203	02-APR-2004

**SECTION 1 – Edition 05/2004
SAFETY AND GENERAL INFORMATION**

2204	28-MAY-2004
2223	09-APR-2004
2226	02-APR-2004
2241	09-APR-2004
2284	02-APR-2004
L/C2300	28-MAY-2004
2303	02-APR-2004
2304	(20-FEB-2004 New Edition Advertisedd)
4001	16-APR-2004
4003	07-MAY-2004, (T)26-MAR-2004
4011	07-MAY-2004
4012	28-MAY-2004, 14-MAY-2004, 07-MAY-2004
4013	28-MAY-2004, 07-MAY-2004
4015	12-MAR-2004
4016	28-MAY-2004, 16-APR-2004
4017	28-MAY-2004
4020	28-MAY-2004
4021	05-MAR-2004
4022	12-MAR-2004
4023	19-MAR-2004
4024	26-MAR-2004
4115	19-MAR-2004
L/C4118	07-MAY-2004
4201	23-APR-2004
4202	30-APR-2004, 23-APR-2004
4203	07-MAY-2004, 19-MAR-2004
4209	28-MAY-2004, 30-APR-2004
4210	26-MAR-2004, 12-MAR-2004
4211	02-APR-2004
L/C4230	07-MAY-2004, 26-MAR-2004
4233	30-APR-2004
4236	02-APR-2004
4237	28-MAY-2004, 07-MAY-2004, 19-MAR-2004
L/C4240	30-APR-2004
4241	07-MAY-2004, 12-MAR-2004
L/C4242	07-MAY-2004, 26-MAR-2004, 12-MAR-2004
4244	(26-DEC-2003 New Edition Advertisedd)
4266	30-APR-2004
4275	05-MAR-2004
4281	30-APR-2004
4306	05-MAR-2004
4307	05-MAR-2004
4308	30-APR-2004, 05-MAR-2004
L/C4320	28-MAY-2004, 14-MAY-2004, 07-MAY-2004
4328	21-MAY-2004
4335	05-MAR-2004
4340	02-APR-2004, 26-MAR-2004
4342	02-APR-2004, 26-MAR-2004
4363	30-APR-2004, 12-MAR-2004, 05-MAR-2004
4365	16-APR-2004, 05-MAR-2004
4367	30-APR-2004, 05-MAR-2004
4381	14-MAY-2004, 07-MAY-2004
4384	05-MAR-2004
4386	14-MAY-2004, 16-APR-2004
4394	05-MAR-2004
4396	14-MAY-2004
4404	14-MAY-2004
4419	07-MAY-2004
4421	02-APR-2004, 05-MAR-2004
4422	(26-DEC-2003 New Edition Advertisedd)

**SECTION 1 – Edition 05/2004
SAFETY AND GENERAL INFORMATION**

4437	05-MAR-2004
4459	09-APR-2004
4467	30-APR-2004, 02-APR-2004
4471	05-MAR-2004
4486	26-MAR-2004
4498	26-MAR-2004
4514	14-MAY-2004
4516	(26-DEC-2003 New Edition Advertisedd)
4520	28-MAY-2004, 21-MAY-2004
4531	(03-JAN-2003 New Edition Withdraw)
4617	30-APR-2004
4622	30-APR-2004
4625	30-APR-2004
4626	23-APR-2004
4635	12-MAR-2004, 05-MAR-2004
4639	12-MAR-2004
4641	19-MAR-2004
4643	16-APR-2004
4652	07-MAY-2004
4667	16-APR-2004
4700	28-MAY-2004
4724	28-MAY-2004
4728	(T)23-APR-2004
4730	30-APR-2004
4764	07-MAY-2004
4775	21-MAY-2004, 07-MAY-2004, 30-APR-2004
4824	05-MAR-2004
L/C4831	16-APR-2004
L/C4832	28-MAY-2004, 07-MAY-2004, 30-APR-2004, 16-APR-2004
4839	30-APR-2004
4843	(26-DEC-2003 New Edition Advertisedd)
4847	21-MAY-2004, 07-MAY-2004, 30-APR-2004
4848	23-APR-2004
L/C4851	23-APR-2004
4855	28-MAY-2004
4856	16-APR-2004
4857	16-APR-2004
4858	16-APR-2004
4862	(26-DEC-2003 New Chart Advertise)
4863	30-APR-2004
4865	19-MAR-2004
4886	07-MAY-2004
4905	19-MAR-2004
4920	26-MAR-2004
4921	28-MAY-2004, (P)16-APR-2004
4950	23-APR-2004
L/C4951	07-MAY-2004, 23-APR-2004
4956	26-MAR-2004
4957	07-MAY-2004
5032	21-MAY-2004
5045	30-APR-2004
5051	(26-DEC-2003 New Edition Advertisedd)
5405	(26-DEC-2003 New Edition Advertisedd)
6023	09-APR-2004
6035	28-MAY-2004
6100	(P)02-APR-2004
6218	28-MAY-2004
6241	28-MAY-2004
6270	28-MAY-2004
6272	28-MAY-2004

**SECTION 1 – Edition 05/2004
SAFETY AND GENERAL INFORMATION**

8005	07-MAY-2004
8006	07-MAY-2004, 23-APR-2004
8007	28-MAY-2004, 07-MAY-2004
8047	30-APR-2004
8049	28-MAY-2004

***514 CANADIAN COAST GUARD PUBLICATION - AMENDMENT TO THE 2004 ANNUAL EDITION OF NOTICES TO MARINERS.**

Reference: Notice No. 23, page B23-5.

Under 'Non-compulsory areas' - Item 4 - Port aux Basques - amend coordinates to read 47°33'00" N 59°05'30" W.

***518(P) NOVA SCOTIA, SOUTHWEST COAST - BLOND ROCK - LIGHT BUOY TO BE DISCONTINUED.**

Reference chart: 4242

The Canadian Coast Guard intends to permanently discontinue the following aid to navigation:

Blond Rock red light and bell buoy N4 (L.L. 290) (43° 18' 36"N 66° 00' 02"W).

Comments on this action are solicited from mariners and other interested parties, and should be directed to Bill Belding, A/Senior Navais Officer, Canadian Coast Guard Base, P.O. 700, Saint-John, N.B., E2L 4B3, Telephone: (506) 636-4703, within three months from the date of publication of this Notice. Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(F2004-073)

***511(P) NOVA SCOTIA, SOUTHEAST COAST - CRIPPLE CREEK - FOG SIGNAL TO BE DISCONTINUED.**

Reference chart: 4241

The Canadian Coast Guard intends to permanently discontinue the following aid to navigation:

Cripple Creek fog signal (L.L. 331.4) (43° 29' 19.5"N 65° 33' 35.8"W).

Comments on this action are solicited from mariners and other interested parties, and should be directed to Bill Belding, A/Senior Navais Officer, Canadian Coast Guard Base, P.O. 700, Saint-John, N.B., E2L 4B3, Telephone: (506) 636-4703, within three months from the date of publication of this Notice. Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(F2004-032)

***517(P) NOVA SCOTIA, SOUTHWEST COAST - SOLDIERS LEDGE - LIGHT BUOY TO BE DISCONTINUED.**

Reference chart: 4242

The Canadian Coast Guard intends to permanently discontinue the following aid to navigation:

Soldiers Ledge light and whistle light buoy NS (L.L. 274) (43° 31' 33.3"N 66° 05' 06"W).

Comments on this action are solicited from mariners and other interested parties, and should be directed to Bill Belding, A/Senior Navais Officer, Canadian Coast Guard Base, P.O. 700, Saint-John, N.B., E2L 4B3, Telephone: (506) 636-4703, within three months from the date of publication of this Notice. Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(F2004-075)

**SECTION 1 – Edition 05/2004
SAFETY AND GENERAL INFORMATION**

***516(P) NOVA SCOTIA, SOUTHWEST COAST - SOLDIERS LEDGE - BUOY TO BE DISCONTINUED.**

Reference chart: 4242

The Canadian Coast Guard intends to permanently discontinue the following aid to navigation:

Soldiers Ledge green spar buoy NJ1 (43° 32' 53.3"N 66° 02' 08.9"W).

Comments on this action are solicited from mariners and other interested parties, and should be directed to Bill Belding, A/Senior Nav aids Officer, Canadian Coast Guard Base, P.O. 700, Saint-John, N.B., E2L 4B3, Telephone: (506) 636-4703, within three months from the date of publication of this Notice. Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(F2004-072)

***519(P) NOVA SCOTIA, SOUTH COAST - PUBNICO - LIGHT BUOY TO BE DISCONTINUED.**

Reference chart: 4210

The Canadian Coast Guard intends to permanently discontinue the following aid to navigation:

Pubnico light and whistle buoy P (L.L. 302) (43° 34' 51"N 65° 48' 12"W).

Comments on this action are solicited from mariners and other interested parties, and should be directed to Bill Belding, A/Senior Nav aids Officer, Canadian Coast Guard Base, P.O. 700, Saint-John, N.B., E2L 4B3, Telephone: (506) 636-4703, within three months from the date of publication of this Notice. Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(F2004-071)

***515(P) NOVA SCOTIA, SOUTH COAST - DENNIS POINT - BUOY TO BE DISCONTINUED.**

Reference chart: 4210

The Canadian Coast Guard intends to permanently discontinue the following aid to navigation:

Dennis Point green spar buoy PB1 (43° 36' 55.5"N 65° 47' 06"W).

Comments on this action are solicited from mariners and other interested parties, and should be directed to Bill Belding, A/Senior Nav aids Officer, Canadian Coast Guard Base, P.O. 700, Saint-John, N.B., E2L 4B3, Telephone: (506) 636-4703, within three months from the date of publication of this Notice. Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(F2004-074)

***509(P) BAY OF FUNDY - PORT MAITLAND - FOG SIGNAL TO BE DISCONTINUED.**

Reference chart: 4243

The Canadian Coast Guard intends to permanently discontinue the following aid to navigation:

Port Maitland fog signal (L.L. 248) (43° 59'03.2"N 66° 09' 28.3"W).

Comments on this action are solicited from mariners and other interested parties, and should be directed to Bill Belding, A/Senior Nav aids Officer, Canadian Coast Guard Base, P.O. 700, Saint-John, N.B., E2L 4B3, Telephone: (506) 636-4703, within three months from the date of publication of this Notice. Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(F2004-061)

**SECTION 1 – Edition 05/2004
SAFETY AND GENERAL INFORMATION**

***520(P) BAY OF FUNDY - METEGHAN BREAKWATER - LIGHT TO BE DISCONTINUED.**

Reference chart: 4118

The Canadian Coast Guard intends to permanently discontinue the following aid to navigation:

Meteghan breakwater light (L.L. 239.5) (44° 11' 44.1"N 66° 10' 00.1"W).

Comments on this action are solicited from mariners and other interested parties, and should be directed to Bill Belding, A/Senior Navais Officer, Canadian Coast Guard Base, P.O. 700, Saint-John, N.B., E2L 4B3, Telephone: (506) 636-4703, within three months from the date of publication of this Notice. Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(F2004-076)

***510(P) BAY OF FUNDY - NUB ISLAND - BUOY TO BE DISCONTINUED.**

Reference chart: 4124

The Canadian Coast Guard intends to permanently discontinue the following aid to navigation:

Nub Island green can buoy S7 (45° 02' 31.7"N 66° 54' 34.4"W).

Comments on this action are solicited from mariners and other interested parties, and should be directed to Bill Belding, A/Senior Navais Officer, Canadian Coast Guard Base, P.O. 700, Saint-John, N.B., E2L 4B3, Telephone: (506) 636-4703, within three months from the date of publication of this Notice. Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(F2004-026)

***512(T) ST.LAWRENCE RIVER - RÉCIFS DE LONGUE POINTE - LIGHT BUOY TEMPORARILY RELOCATED.**

Reference : Notice 204(T)/2004 cancelled.

Reference chart : 1317

Récifs de Longue Pointe light buoy K96 (L.L. 1894) has been temporarily relocated from 47°08'40.2" N 70°40'31.9" W to 47°08'39.8" N 70°40'31.2" W.

(L2004-050)

***513(T) ST LAWRENCE RIVER - CAP BRULÉ BANK - LIGHT BUOY TEMPORARILY RELOCATED.**

Reference chart : 1317

Red light buoy K100 (L.L. 1895.9) has been temporarily relocated from 47°06'44.2" N 70°42'23.8" W to 47°06'42.5" N 70°42'24.9" W.

(L2004-053)

***521(P) TRENT-SEVERN WATERWAY - THORNE ISLAND - LIGHT DISCONTINUED.**

Reference: Notice 1202(P)/2003 cancelled.

(B2004-011)

**SECTION 1 – Edition 05/2004
SAFETY AND GENERAL INFORMATION**

***505(P) GEORGIAN BAY - RED ROCK - RACON TO BE DISCONTINUED.**

Reference chart: 2225

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

Red Rock Racon (L.L. 906) (45°21' 36"N 80°24'29"W)

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the Superintendent, Aids to Navigation, 201 Front St., North, Suite 703. Sarnia, Ontario, N7T 8B1, Telephone (519) 383-1859, Facsimile (519) 383-1989, e-mail JacksonB@dfo-mpo.gc.ca, within three months of publication of this notice. Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(C2004-003)

***507(P) LAKE ERIE - RACONS TO BE DISCONTINUED.**

Reference chart: 2123

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

Pelee Passage Racon (L.L. 602) (41°51'14.8"N 82°34'54.9"W)
Southeast Shoal Racon (L.L. 597) (41°49'34.9"N 82°27'46.2"W)

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the Superintendent, Aids to Navigation, 201 Front St., North, Suite 703. Sarnia, Ontario, N7T 8B1, Telephone (519) 383-1859, Facsimile (519) 383-1989, e-mail JacksonB@dfo-mpo.gc.ca, within three months of publication of this notice. Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(C2004-001)

***506(P) ST.MARYS RIVER - GROS CAP REEFS - RACON TO BE DISCONTINUED.**

Reference chart: US Chart 14884

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

Gros Cap Reefs Racon (L.L. 1081) (46°30'43.7"N 84°36'55"W)

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the Superintendent, Aids to Navigation, 201 Front St., North, Suite 703. Sarnia, Ontario, N7T 8B1, Telephone (519) 383-1859, Facsimile (519) 383-1989, e-mail JacksonB@dfo-mpo.gc.ca, within three months of publication of this notice. Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

(C2004-004)

***508(P) LAKE SUPERIOR - CARIBOU ISLAND - RACON TO BE DISCONTINUED.**

Reference chart: 2123

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

Caribou Island Racon (L.L. 1096) (47°20'23"N 85°49'32"W)

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the Superintendent, Aids to Navigation, 201 Front St., North, Suite 703. Sarnia, Ontario, N7T 8B1, Telephone (519) 383-1859, Facsimile (519) 383-1989, e-mail JacksonB@dfo-mpo.gc.ca, within three months of publication of this notice. Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

**SECTION 1 – Edition 05/2004
SAFETY AND GENERAL INFORMATION**

(C2004-002)

**SECTION 2 – Edition 05/2004
CHART CORRECTIONS**

1220 - Baie des Sept-Îles - New Edition - 09-JAN-2004 - NAD 1983

28-MAY-2004

(T)Add yellow cautionary spar buoy, Priv 50°13'14.2"N 066°28'47.7"W
DFO(6405394-01)

(T)Add yellow cautionary spar buoy, Priv 50°13'14.2"N 066°28'37.4"W
DFO(6405394-02)

(T)Add yellow cautionary spar buoy, Priv 50°13'07.8"N 066°28'37.4"W
DFO(6405394-03)

(T)Add yellow cautionary spar buoy, Priv 50°13'07.8"N 066°28'47.7"W
DFO(6405394-04)

(T)Add marine farm joining 50°13'14.2"N 066°28'47.7"W
50°13'14.2"N 066°28'37.4"W
50°13'07.8"N 066°28'37.4"W
and 50°13'07.8"N 066°28'47.7"W
DFO(6405394-05)

(T)Add yellow cautionary spar buoy, Priv 50°09'11.2"N 066°17'57.8"W
DFO(6405395-01)

(T)Add marine farm joining 50°09'11.2"N 066°17'30.9"W
50°09'11.2"N 066°17'57.8"W
and 50°08'31.6"N 066°18'15.7"W
DFO(6405395-02)

1235 - Pointe au Boisvert à/to Cap de la Tête au Chien - New Edition - 31-MAR-2000 - NAD 1983

07-MAY-2004

Reposition calling-in point LNMD. 02-JAN-2004
from 48°07'10.6"N 069°36'54.4"W
to 48°07'11.7"N 069°37'21.7"W
DFO(6405865-01)

14-MAY-2004

Amend Fl Y 5s 17m 19M to read Fl Y 6s 17m 19M against light LNMD. 07-MAY-2004
48°19'07.5"N 069°24'46.5"W
(L2003414) LL(1754) DFO(6405770-01)

Amend Fl 5s 44m 18M to read Fl 6s 44m 18M against light 48°16'19.5"N 069°28'07.2"W
(L2003415) LL(1755) DFO(6405771-01)

1235 - Escoumins - New Edition - 31-MAR-2000 - NAD 1983

14-MAY-2004

Amend Fl Y 5s 17m 19M to read Fl Y 6s 17m 19M against light LNMD. 07-MAY-2004
48°19'07.5"N 069°24'46.5"W
(L2003414) LL(1754) DFO(6405770-01)

1314 - Donnacona à/to Batiscan - New Edition - 29-SEP-2000 - NAD 1983

28-MAY-2004

Add outfall LNMD. 21-MAY-2004
between 46°37'41.6"N 071°44'45.1"W
and 46°38'04.7"N 071°44'40.1"W
DFO(6405947-01)

Add crib which covers and uncovers, with drying height of 1 metre 46°38'04.7"N 071°44'40.1"W
DFO(6405947-02)

**SECTION 2 – Edition 05/2004
CHART CORRECTIONS**

1314 - Portneuf - New Edition - 29-SEP-2000 - NAD 1983

21-MAY-2004		LNMD. 16-APR-2004
Add	depth of 0 metres 4 decimetres	46°40'56.1"N 071°52'31.3"W <i>DFO(6405829-01)</i>
Add	depth of 10 metres 6 decimetres	46°40'50.0"N 071°52'39.8"W <i>DFO(6405829-02)</i>
Add	depth of 10 metres 5 decimetres	46°40'50.9"N 071°52'37.6"W <i>DFO(6405829-03)</i>

1315 - Québec à/to Donnacona - New Edition - 21-JUN-2002 - NAD 1983

28-MAY-2004		LNMD. 30-JAN-2004
Add	outfall	between 46°37'41.6"N 071°44'45.1"W and 46°38'04.7"N 071°44'40.1"W <i>DFO(6405947-01)</i>
Add	crib which covers and uncovers, with drying height of 1 metre	46°38'04.7"N 071°44'40.1"W <i>DFO(6405947-02)</i>

1432 - Lac Saint-François/Lake St. Francis B-C - New Chart - 09-JUL-1999 - NAD 1983

14-MAY-2004		LNMD. 05-DEC-2003
Amend	legend F G 8m to read FI G 8m against light	45°09'40.6"N 074°25'11.0"W <i>DFO(6601857-01)</i>

1432 - Lac Saint-François/Lake St. Francis A-B - New Chart - 09-JUL-1999 - NAD 1983

14-MAY-2004		LNMD. 05-DEC-2003
Amend	legend F G 8m to read FI G 8m against light	45°09'40.6"N 074°25'11.0"W <i>DFO(6601857-01)</i>

1509 - Rivière des Prairies - C à/to D - Sheet 2 - New Chart - 18-MAY-1990 - NAD 1983

21-MAY-2004		LNMD. 14-MAY-2004
Delete	light FI R Priv	45°36'44.6"N 073°38'30.5"W <i>DFO(6406277-01)</i>

1509 - Rivière des Prairies - E à/to F - Sheet 2 - New Chart - 18-MAY-1990 - NAD 1983

14-MAY-2004		LNMD. 19-MAR-2004
Add	starboard daybeacon	45°42'45.0"N 073°28'43.0"W (L2004009) <i>DFO(6405859-01)</i>
Add	port daybeacon	45°42'44.1"N 073°28'44.6"W (L2004010) <i>DFO(6405860-01)</i>
Add	port daybeacon	45°42'44.8"N 073°28'45.3"W (L2004011) <i>DFO(6405862-01)</i>
Add	starboard daybeacon	45°42'45.7"N 073°28'43.6"W (L2004012) <i>DFO(6405863-01)</i>

1509 - Rivière des Prairies - D à/to E - Sheet 2 - New Chart - 18-MAY-1990 - NAD 1983

21-MAY-2004		LNMD. 14-MAY-2004
Delete	light FI R Priv	45°36'44.6"N 073°38'30.5"W <i>DFO(6406277-01)</i>

**SECTION 2 – Edition 05/2004
CHART CORRECTIONS**

1510 - Lac Saint-Louis à/to Carillon - Compartiment B-C - Sheet 1 - New Edition - 25-JUL-2003 - NAD 1983

14-MAY-2004		LNM/D. 05-DEC-2003
Replace	yellow, black and yellow, West cardinal spar buoy, marked CAR with a yellow cautionary pillar buoy, marked CAR	45°30'20.5"N 074°18'31.1"W (L2004029) DFO(6405945-01)
28-MAY-2004		LNM/D. 14-MAY-2004
Delete	yellow, black, yellow West cardinal pillar buoy, marked VAU	45°25'58.5"N 074°02'14.2"W (L2004043) DFO(6406491-01)
Delete	black and yellow, North cardinal spar buoy, marked ANSE	45°26'21.3"N 074°01'44.3"W (L2004044) DFO(6406496-01)
Add	yellow, black, yellow West cardinal pillar buoy, marked VAU	45°26'19.5"N 074°02'18.9"W (L2004043) DFO(6406491-02)
Add	black and yellow North cardinal spar buoy, marked ANSE	45°26'24.4"N 074°01'58.8"W DFO(6406496-02)

1510 - Baie de Vaudreuil à/to Laval - Compartiment A-B - Sheet 2 - New Edition - 25-JUL-2003 - NAD 1983

28-MAY-2004		LNM/D. 14-MAY-2004
Delete	black and yellow, North cardinal spar buoy, marked ANSE	45°26'21.3"N 074°01'44.3"W (L2004044) DFO(6406496-01)
Add	yellow, black, yellow West cardinal pillar buoy, marked VAU	45°26'19.5"N 074°02'18.9"W (L2004043) DFO(6406491-02)
Add	black and yellow North cardinal spar buoy, marked ANSE	45°26'24.4"N 074°01'58.8"W DFO(6406496-02)

1514 - L'Original à/to Papineauville - Sheet 2 - New Chart - 24-JUL-1998 - NAD 1983

07-MAY-2004		LNM/D. 30-APR-2004
Add	legend Chenal balisé (Priv)/Channel buoy (Priv)	45°36'49.4"N 074°59'29.8"W DFO(6406512-01)

1515 - Becketts Creek à/to Ottawa - Sheet 2 - New Chart - 24-JUL-1998 - NAD 1983

07-MAY-2004		LNM/D. 30-APR-2004
Delete	depth of 6 metres 4 decimetres	45°27'23.1"N 075°43'08.3"W DFO(6405823-01)
Add	depth of 4 metres 9 decimetres	45°27'22.9"N 075°43'08.6"W DFO(6405823-02)

1515 - Lac Leamy Lake - Sheet 2 - New Chart - 24-JUL-1998 - NAD 1983

07-MAY-2004		LNM/D. 30-APR-2004
Delete	depth of 6 metres 4 decimetres	45°27'23.1"N 075°43'08.3"W DFO(6405823-01)
Add	depth of 4 metres 9 decimetres	45°27'22.9"N 075°43'08.6"W DFO(6405823-02)

2024 - Gannon Narrows to/à Bobcaygeon - Sheet 2 - New Edition - 16-MAY-2003 - NAD 1983

28-MAY-2004		LNM/D. 14-NOV-2003
Delete	light Fl Y	44°28'04.0"N 078°28'52.6"W (B2004011) LL(1351.5) DFO(6601910-01)

**SECTION 2 – Edition 05/2004
CHART CORRECTIONS**

2024 - Pigeon Lake (Southern Portion/Partie Sud) - Sheet 4 - New Edition - 16-MAY-2003 - NAD 1983

28-MAY-2004 LNM/D. 14-NOV-2003
Delete light FI Y 44°28'03.9"N 078°28'52.9"W
(B2004011) LL(1351.5) DFO(6601910-01)

2085 - Toronto Harbour - New Edition - 18-FEB-2000 - NAD 1983

14-MAY-2004 LNM/D. 06-DEC-2002
Delete white and orange keep out spar buoy, marked WKO-10 43°37'42.9"N 079°24'15.5"W
DFO(6601886-02)

Delete green port hand pillar light buoy FI G, marked TT3 43°37'34.7"N 079°24'40.8"W
DFO(6601886-08)

Replace white and orange keep out pillar light buoy FI Y, marked WKO-12 with green, red and green port bifurcation pillar light buoy FI G, marked TAB 43°37'34.0"N 079°24'45.2"W
DFO(6601886-04)

Replace white and orange keep out pillar light buoy FI Y, marked WKO-11 with green, red and green port bifurcation pillar light buoy FI G, marked TCB 43°37'46.5"N 079°24'18.5"W
DFO(6601886-05)

Reposition white and orange keep out pillar light buoy FI Y, marked WKO-9 from 43°37'41.4"N 079°24'19.5"W to 43°37'42.3"N 079°24'20.9"W
DFO(6601886-01)

Reposition white and orange keep out pillar light buoy FI Y, marked EKO-15 from 43°37'59.1"N 079°22'49.6"W to 43°37'59.3"N 079°22'48.9"W
DFO(6601886-06)

Reposition white and orange keep out pillar light buoy FI Y, marked EKO-16 from 43°38'07.0"N 079°22'55.7"W to 43°38'07.4"N 079°22'55.2"W
DFO(6601886-07)

Add white and orange keep out spar light buoy FI Y, marked WKO-10 43°37'43.8"N 079°24'16.3"W
DFO(6601886-03)

L/C2110 - Long Point Bay - New Edition - 29-MAY-1998 - NAD 1983

21-MAY-2004 LNM/D. 20-FEB-2004
Delete wellhead 42°46'20.0"N 080°13'32.0"W
DFO(6601862-01)

Delete wellhead 42°46'19.0"N 080°13'26.0"W
DFO(6601862-02)

Delete wellhead 42°45'44.5"N 080°11'30.0"W
DFO(6601862-03)

Delete wellhead 42°45'10.0"N 080°03'47.2"W
DFO(6601862-04)

Delete gas pipeline joining 42°45'13.0"N 080°06'28.0"W
42°45'05.5"N 080°04'08.0"W
and 42°44'32.3"N 080°03'46.1"W
DFO(6601862-05)

**SECTION 2 – Edition 05/2004
CHART CORRECTIONS**

Delete	wellhead	42°44'36.9"N 080°06'33.4"W <i>DFO(6601862-07)</i>
Delete	wellhead	42°42'20.9"N 080°06'26.2"W <i>DFO(6601862-15)</i>
Delete	wellhead	42°41'55.7"N 080°04'18.4"W <i>DFO(6601862-16)</i>
Delete	wellhead	42°41'45.2"N 080°06'44.5"W <i>DFO(6601862-17)</i>
Delete	wellhead	42°40'57.8"N 080°07'58.9"W <i>DFO(6601862-18)</i>
Delete	wellhead	42°40'50.2"N 080°15'20.4"W <i>DFO(6601862-19)</i>
Delete	wellhead	42°39'45.7"N 080°04'44.3"W <i>DFO(6601862-20)</i>
Delete	wellhead	42°43'43.7"N 080°04'01.2"W <i>DFO(6601862-21)</i>
Delete	gas pipeline	between 42°45'44.5"N 080°11'30.0"W and 42°45'44.2"N 080°10'49.5"W <i>DFO(6601862-22)</i>
Replace	gas pipeline with abandoned pipeline	between 42°41'55.7"N 080°04'18.4"W and 42°41'39.2"N 080°03'36.1"W <i>DFO(6601862-23)</i>
Add	gas pipeline	joining 42°45'13.0"N 080°06'28.0"W 42°45'04.4"N 080°04'46.7"W and 42°44'32.3"N 080°03'46.1"W <i>DFO(6601862-06)</i>
28-MAY-2004		LNM/D. 21-MAY-2004
Delete	gas pipeline	between 42°43'49.9"N 079°56'43.2"W and 42°43'27.7"N 079°56'31.4"W <i>DFO(6601151-01)</i>
Delete	wellhead	42°42'35.0"N 079°55'58.2"W <i>DFO(6601151-03)</i>
Delete	wellhead	42°46'06.9"N 080°02'39.5"W <i>DFO(6601861-01)</i>
Delete	wellhead	42°42'02.7"N 080°02'30.0"W <i>DFO(6601861-02)</i>
Delete	wellhead	42°43'38.5"N 080°01'45.5"W <i>DFO(6601861-03)</i>
Delete	wellhead	42°41'15.5"N 080°02'09.8"W <i>DFO(6601861-04)</i>

**SECTION 2 – Edition 05/2004
CHART CORRECTIONS**

Delete wellhead 42°41'06.7"N 080°00'43.0"W
DFO(6601861-05)

Delete wellhead 42°38'42.3"N 079°59'43.0"W
DFO(6601861-08)

Add gas pipeline between 42°43'49.9"N 079°56'43.2"W
and 42°43'32.8"N 079°56'14.5"W
DFO(6601151-02)

Add gas pipeline between 42°39'50.0"N 079°53'40.0"W
and 42°39'34.0"N 079°52'42.0"W
DFO(6601151-04)

L/C2110 - Nanticoke Harbour - New Edition - 29-MAY-1998 - NAD 1983

21-MAY-2004

LNMD. 20-FEB-2004

Delete gas pipeline joining 42°45'11.0"N 080°05'47.0"W
42°45'07.0"N 080°04'08.0"W
and 42°45'01.0"N 080°04'05.0"W
DFO(6601862-05)

Add gas pipeline joining 42°45'09.0"N 080°05'47.0"W
42°45'04.4"N 080°04'46.7"W
and 42°44'48.0"N 080°04'20.7"W
DFO(6601862-06)

2120 - Niagara River to/à Long Point - New Edition - 06-NOV-1998 - NAD 1983

21-MAY-2004

LNMD. 20-FEB-2004

Delete wellhead 42°46'20.0"N 080°13'32.0"W
DFO(6601862-01)

Delete wellhead 42°46'19.0"N 080°13'26.0"W
DFO(6601862-02)

Delete wellhead 42°45'44.5"N 080°11'30.0"W
DFO(6601862-03)

Delete wellhead 42°45'10.0"N 080°03'47.2"W
DFO(6601862-04)

Delete gas pipeline joining 42°45'13.0"N 080°06'28.0"W
42°45'05.5"N 080°04'08.0"W
and 42°44'32.3"N 080°03'46.1"W
DFO(6601862-05)

Delete wellhead 42°44'36.9"N 080°06'33.4"W
DFO(6601862-07)

Delete abandoned pipeline between 42°44'22.0"N 080°15'05.5"W
and 42°44'10.2"N 080°14'51.4"W
DFO(6601862-08)

Delete wellhead 42°43'44.7"N 080°05'45.0"W
DFO(6601862-10)

**SECTION 2 – Edition 05/2004
CHART CORRECTIONS**

Delete	wellhead	42°43'24.7"N 080°08'52.8"W <i>DFO(6601862-11)</i>
Delete	wellhead	42°43'17.0"N 080°10'48.0"W <i>DFO(6601862-12)</i>
Delete	wellhead	42°43'13.1"N 080°06'02.0"W <i>DFO(6601862-13)</i>
Delete	wellhead	42°42'24.0"N 080°12'36.0"W <i>DFO(6601862-14)</i>
Delete	wellhead	42°42'20.9"N 080°06'26.2"W <i>DFO(6601862-15)</i>
Delete	wellhead	42°41'55.7"N 080°04'18.4"W <i>DFO(6601862-16)</i>
Delete	wellhead	42°41'45.2"N 080°06'44.5"W <i>DFO(6601862-17)</i>
Delete	wellhead	42°40'57.8"N 080°07'58.9"W <i>DFO(6601862-18)</i>
Delete	wellhead	42°40'50.2"N 080°15'20.4"W <i>DFO(6601862-19)</i>
Delete	wellhead	42°39'45.7"N 080°04'44.3"W <i>DFO(6601862-20)</i>
Delete	wellhead	42°43'43.7"N 080°04'01.2"W <i>DFO(6601862-21)</i>
Delete	wellhead	42°50'43.0"N 079°35'29.0"W <i>DFO(6601869-01)</i>
Delete	wellhead	42°50'31.0"N 079°35'57.0"W <i>DFO(6601869-02)</i>
Delete	wellhead	42°50'16.2"N 079°36'26.0"W <i>DFO(6601869-03)</i>
Delete	wellhead	42°49'54.0"N 079°36'40.0"W <i>DFO(6601869-04)</i>
Delete	wellhead	42°50'06.0"N 079°35'51.0"W <i>DFO(6601869-05)</i>
Delete	wellhead	42°49'55.0"N 079°35'19.0"W <i>DFO(6601869-06)</i>
Delete	wellhead	42°50'09.8"N 079°30'04.5"W <i>DFO(6601869-07)</i>
Delete	wellhead	42°50'02.0"N 079°29'38.0"W <i>DFO(6601869-08)</i>

**SECTION 2 – Edition 05/2004
CHART CORRECTIONS**

Delete	wellhead	42°49'51.0"N 079°29'57.0"W <i>DFO(6601869-09)</i>
Delete	wellhead	42°50'00.0"N 079°29'42.0"W <i>DFO(6601869-10)</i>
Delete	wellhead	42°50'23.0"N 079°28'45.0"W <i>DFO(6601869-11)</i>
Delete	wellhead	42°49'10.0"N 079°31'30.0"W <i>DFO(6601869-12)</i>
Delete	gas pipeline	between 42°47'45.7"N 079°29'14.1"W and 42°47'45.5"N 079°28'13.1"W <i>DFO(6601869-13)</i>
Add	gas pipeline	joining 42°45'13.0"N 080°06'28.0"W 42°45'04.4"N 080°04'46.7"W and 42°44'32.3"N 080°03'46.1"W <i>DFO(6601862-06)</i>
Add	abandoned pipeline	between 42°44'30.6"N 080°15'03.6"W and 42°44'10.2"N 080°14'51.4"W <i>DFO(6601862-09)</i>
Add	abandoned pipeline	between 42°41'55.7"N 080°04'18.4"W and 42°41'39.2"N 080°03'36.1"W <i>DFO(6601862-24)</i>
28-MAY-2004		LNM/D. 21-MAY-2004
Delete	gas pipeline	between 42°43'49.9"N 079°56'43.2"W and 42°43'27.7"N 079°56'31.4"W <i>DFO(6601151-01)</i>
Delete	wellhead	42°42'35.0"N 079°55'58.2"W <i>DFO(6601151-03)</i>
Delete	wellhead	42°46'06.9"N 080°02'39.5"W <i>DFO(6601861-01)</i>
Delete	wellhead	42°42'02.7"N 080°02'30.0"W <i>DFO(6601861-02)</i>
Delete	wellhead	42°43'38.5"N 080°01'45.5"W <i>DFO(6601861-03)</i>
Delete	wellhead	42°41'15.5"N 080°02'09.8"W <i>DFO(6601861-04)</i>
Delete	wellhead	42°41'06.7"N 080°00'43.0"W <i>DFO(6601861-05)</i>
Delete	wellhead	42°46'29.1"N 079°52'12.2"W <i>DFO(6601861-07)</i>

**SECTION 2 – Edition 05/2004
CHART CORRECTIONS**

Delete	wellhead	42°38'42.3"N 079°59'43.0"W <i>DFO(6601861-08)</i>
Delete	wellhead	42°36'50.0"N 080°01'44.0"W <i>DFO(6601861-09)</i>
Delete	gas pipeline	between 42°38'15.0"N 079°47'44.4"W and 42°37'15.3"N 079°47'45.1"W <i>DFO(6601861-10)</i>
Delete	wellhead	42°47'30.0"N 079°40'30.0"W <i>DFO(6601868-01)</i>
Delete	wellhead	42°46'30.0"N 079°42'29.0"W <i>DFO(6601868-02)</i>
Delete	wellhead	42°46'12.0"N 079°39'55.8"W <i>DFO(6601868-03)</i>
Delete	wellhead	42°42'09.0"N 079°35'36.0"W <i>DFO(6601868-04)</i>
Delete	gas pipeline	joining 42°44'10.0"N 079°45'27.0"W 42°43'13.0"N 079°42'13.0"W and 42°42'35.0"N 079°39'00.0"W <i>DFO(6601868-06)</i>
Delete	gas pipeline	between 42°43'13.0"N 079°42'13.0"W and 42°43'46.0"N 079°41'48.0"W <i>DFO(6601868-07)</i>
Delete	gas pipeline	between 42°40'42.7"N 079°35'11.8"W and 42°40'50.0"N 079°34'09.1"W <i>DFO(6601868-08)</i>
Delete	abandoned pipeline	between 42°43'06.1"N 079°38'51.0"W and 42°42'35.0"N 079°39'00.0"W <i>DFO(6601868-09)</i>
Delete	gas pipeline	joining 42°40'42.4"N 079°39'45.1"W 42°40'42.0"N 079°39'35.0"W and 42°39'40.2"N 079°39'40.9"W <i>DFO(6601868-11)</i>
Add	gas pipeline	between 42°43'49.9"N 079°56'43.2"W and 42°43'32.8"N 079°56'14.5"W <i>DFO(6601151-02)</i>
Add	abandoned pipeline	between 42°46'10.0"N 079°40'21.0"W and 42°45'58.6"N 079°40'19.6"W <i>DFO(6601868-05)</i>
Add	gas pipeline	between 42°43'06.1"N 079°38'51.0"W and 42°42'37.9"N 079°39'09.2"W <i>DFO(6601868-10)</i>

**SECTION 2 – Edition 05/2004
CHART CORRECTIONS**

Add gas pipeline joining 42°40'42.4"N 079°39'45.1"W
42°40'43.6"N 079°39'31.7"W
and 42°39'40.2"N 079°39'40.9"W
DFO(6601868-12)

2202 - Port Severn to/à Penetang Harbour - Sheet 1 - New Edition - 26-MAR-1999 - NAD 1927

28-MAY-2004 LNM/D. 23-APR-2004
Amend legend Adjoining Chart / Carte adjacente 2239 to read Adjoining Chart / Carte adjacente 2241 in upper left border of compartment
DFO(6601099-01)

Add recommended track between 44°47'02.0"N 079°50'58.0"W
and 44°46'36.0"N 079°48'16.0"W
DFO(6601099-02)

2202 - Port Severn to/à Tomahawk Island - Sheet 1 - New Edition - 26-MAR-1999 - NAD 1927

28-MAY-2004 LNM/D. 23-APR-2004
Delete leading line and legend 148½° between 44°46'35.3"N 079°48'11.5"W
and 44°46'00.0"N 079°47'40.3"W
DFO(6601099-03)

2202 - Twelve Mile Bay to/à Rose Island - Sheet 3 - New Edition - 26-MAR-1999 - NAD 1927

28-MAY-2004 LNM/D. 23-APR-2004
Reposition red starboard hand spar buoy, marked CP18 from 45°14'21.6"N 080°12'06.6"W
to 45°14'24.4"N 080°12'06.5"W
(D2003180) DFO(6601914-01)

2204 - Killarney Harbour - Sheet 4 - New Edition - 23-FEB-2001 - No geographic reference

28-MAY-2004 LNM/D. 09-JAN-2004
Add pipeline, Water/Eau between a point 108½°, 948 metres from Killarney West Entrance light and a point 114½°, 1120 metres from Killarney West Entrance light
DFO(6601902-01)

L/C2300 - Lake Superior/Lac Supérieur - New Chart - 24-APR-1998 - NAD 1983

28-MAY-2004 LNM/D. 01-AUG-2003
Reposition yellow ODAS light buoy, FI (4) Y, marked 45004 from 47°03'19.0"N 086°32'59.0"W
to 47°34'19.0"N 086°32'59.0"W
DFO(6601094-01)

4003 - Cape Breton to/à Cape Cod - New Edition - 21-MAR-2003 - NAD 1983

07-MAY-2004 LNM/D. 13-FEB-2004
Reposition yellow ODAS/SADO light buoy, FI (4) Y, marked 44011 from 41°03'48.0"N 066°34'54.0"W
to 41°06'30.0"N 066°37'24.0"W
DFO(6301316-01)

4011 - Approaches to/Approches à Bay of Fundy/Baie de Fundy - Sheet 1 - New Edition - 03-JAN-2003 - NAD 1983

07-MAY-2004 LNM/D. 13-FEB-2004
Amend "WHIS" to read "BELL" against red starboard pillar light buoy FIR 44°18'10.0"N 066°25'40.0"W
(F2004004) LL(220) DFO(6301319-01)

Amend "WHIS" to read "BELL" against red starboard pillar light buoy FIR 44°10'15.0"N 066°27'00.0"W
(F2004005) LL(225) DFO(6301320-01)

**SECTION 2 – Edition 05/2004
CHART CORRECTIONS**

Amend "WHIS" to read "BELL" against red starboard hand pillar light buoy
FIR, WHIS 43°18'36.0"N 066°00'02.0"W
(F2004006) LL(290) DFO(6301321-01)

Amend "WHIS" to read "BELL" against red and white fairway pillar light
buoy Mo(A), WHIS 43°31'33.3"N 066°05'06.0"W
(F2004007) LL(274) DFO(6301322-01)

4012 - Yarmouth to/à Halifax - Sheet 1 - New Edition - 14-FEB-2003 - NAD 1983

07-MAY-2004 LNM/D. 27-FEB-2004
Amend "LFI 12s 17m 16M" to read "LFI 12s 17m 8M" against light 43°28'07.7"N 065°22'43.4"W
(F2004022) LL(348) DFO(6301317-01)

Amend "WHIS" to read "BELL" against red starboard pillar light buoy FIR 44°18'10.0"N 066°25'40.0"W
(F2004004) LL(220) DFO(6301319-01)

Amend "WHIS" to read "BELL" against red starboard pillar light buoy FIR 44°10'15.0"N 066°27'00.0"W
(F2004005) LL(225) DFO(6301320-01)

Amend "WHIS" to read "BELL" against red starboard hand pillar light buoy
FIR, WHIS 43°18'36.0"N 066°00'02.0"W
(F2004006) LL(290) DFO(6301321-01)

Amend "WHIS" to read "BELL" against red and white fairway pillar light
buoy Mo(A), WHIS 43°31'33.3"N 066°05'06.0"W
(F2004007) LL(274) DFO(6301322-01)

Amend "FI 10s 16m 13M" to read "FI 10s 16m 8M" against light 44°34'51.7"N 063°27'28.1"W
(F2004016) LL(545) DFO(6301329-01)

Add yellow cautionary can light buoy FI Y, marked NAVY 44°05'58.4"N 063°30'03.0"W
DFO(6301249-01)

14-MAY-2004 LNM/D. 07-MAY-2004
Delete legend "Fog Sig" against light Iso 6s 44m 12M 44°26'22.4"N 064°04'59.7"W
(F2004017) LL(469) DFO(6301330-01)

28-MAY-2004 LNM/D. 14-MAY-2004
Delete radar transponder beacon Racon against red and white fairway
pillar light buoy Mo (A), WHIS 44°21'45.0"N 063°24'15.0"W
(F2004054) LL(510) DFO(6301423-01)

4013 - Halifax to/à Sydney - New Edition - 06-SEP-2002 - NAD 1983

07-MAY-2004 LNM/D. 24-OCT-2003
Amend "FI 10s 52ft 13M" to read "FI 10s 52ft 8M" against light 44°34'51.7"N 063°27'28.1"W
(F2004016) LL(545) DFO(6301329-01)

Add yellow cautionary can light buoy FI Y, marked NAVY 44°05'58.4"N 063°30'03.0"W
DFO(6301249-01)

28-MAY-2004 LNM/D. 07-MAY-2004
Delete radar transponder beacon Racon against red and white fairway
pillar light buoy Mo (A), WHIS 44°21'45.0"N 063°24'15.0"W
(F2004054) LL(510) DFO(6301423-01)

**SECTION 2 – Edition 05/2004
CHART CORRECTIONS**

4016 - Saint-Pierre to/à St. John's - New Edition - 06-JUN-2003 - NAD 1983

28-MAY-2004 LNM/D. 16-APR-2004
Amend "FI" to read "QR" against light 47°14'09.0"N 055°21'30.8"W
(N2004039) LL(112) DFO(6301420-01)

4017 - Cape Race to/à Cape Freels - New Edition - 07-MAR-2003 - NAD 1983

28-MAY-2004 LNM/D. 19-DEC-2003
Amend FR to read FIR against light 48°37'53.4"N 053°46'05.0"W
(N2004040) LL(441.2) DFO(6301433-01)

4020 - Strait of Belle Isle/Détroit de Belle Isle - New Edition - 26-JUL-2002 - NAD 1983

28-MAY-2004
Delete black, red and black, isolated danger pillar light buoy FI (2) 10s, 51°25'20.0"N 055°26'06.0"W
BELL, marked KQG (N2002099) LL(235.3) DFO(6300515-01)

Amend "FI 11s 137ft 22M" to read "FI 10s 128ft 17M" against light 52°00'49.1"N 055°16'49.3"W
(N2003012) LL(232) DFO(6300896-01)

Amend "Iso 10s 470ft 18M" to read "FI 20s 450ft 18M" against light 51°52'48.1"N 055°22'54.4"W
(N2003013) LL(233) DFO(6300897-01)

Amend "Iso 10s 124ft 17M" to read "FI 20s 163ft 18M" 51°52'38.0"N 055°23'03.0"W
(N2003014) LL(234) DFO(6300898-01)

Add black, yellow and black, East cardinal pillar light buoy Q(3) 10s, 51°25'44.0"N 055°25'38.3"W
marked KQG (N2002099) LL(235.3) DFO(6300515-02)

L/C4118 - St. Marys Bay - New Edition - 13-NOV-1998 - NAD 1983

07-MAY-2004 LNM/D. 28-MAR-2003
Delete red and white fairway pillar light buoy Mo(A), marked HJ, BELL 44°27'15.0"N 066°02'30.0"W
(F2004003) LL(232) DFO(6301318-01)

Amend "WHIS" to read "BELL" against red starboard pillar light buoy FIR, 44°18'17.0"N 066°25'55.0"W
marked M4 (F2004004) LL(220) DFO(6301319-01)

Amend "WHIS" to read "BELL" against red starboard pillar light buoy FIR, 44°10'09.0"N 066°27'12.0"W
marked M2 (F2004005) LL(225) DFO(6301320-01)

4203 - Halifax Harbour Black Point to/à Point Pleasant - New Edition - 14-APR-2000 - NAD 1983

07-MAY-2004 LNM/D. 19-MAR-2004
Amend "FI Y 30s 17m 15M" to read "FI 30s 17m 11M" against light 44°36'08.2"N 063°32'00.9"W
(F2004018) LL(527) DFO(6301331-01)

4209 - Lockeport - New Chart - 21-OCT-1994 - NAD 1983

28-MAY-2004 LNM/D. 30-APR-2004
Delete light F 43°42'08.2"N 065°06'33.6"W
(F2004058) LL(381) DFO(6301427-01)

L/C4230 - Little Hope Island to/à Cape St. Marys - New Chart - 15-JUN-1990 - NAD 1983

07-MAY-2004 LNM/D. 26-MAR-2004
Amend "LFI 12s 17m 16M" to read "LFI 12s 17m 8M" against light 43°28'07.7"N 065°22'43.4"W
(F2004022) LL(348) DFO(6301317-01)

**SECTION 2 – Edition 05/2004
CHART CORRECTIONS**

Amend "WHIS" to read "BELL" against red starboard hand pillar light buoy
FIR, marked N4, WHIS 43°18'36.0"N 066°00'02.0"W
(F2004006) LL(290) DFO(6301321-01)

Amend "WHIS" to read "BELL" against red and white fairway pillar light
buoy Mo(A) marked NS, WHIS 43°31'36.0"N 066°05'00.0"W
(F2004007) LL(274) DFO(6301322-01)

4237 - Approaches to/Approches de Halifax Harbour - New Edition - 02-JUN-2000 - NAD 1983

07-MAY-2004 LNM/D. 19-MAR-2004
Amend "FI 10s 16m 13M" to read "FI 10s 16m 8M" against light 44°34'51.7"N 063°27'28.1"W
(F2004016) LL(545) DFO(6301329-01)

Amend "FI Y 30s 17m 13M" to read "FI 30s 17m 11M" against light 44°36'08.2"N 063°32'00.9"W
(F2004018) LL(527) DFO(6301331-01)

28-MAY-2004 LNM/D. 07-MAY-2004
Delete radar transponder beacon Racon against red and white fairway
pillar light buoy Mo (A), WHIS, marked HA 44°21'45.0"N 063°24'15.0"W
(F2004054) LL(510) DFO(6301423-01)

4241 - Lockport to/à Cape Sable - New Edition - 08-NOV-2002 - NAD 1983

07-MAY-2004 LNM/D. 12-MAR-2004
Amend "LFI 12s 17m 16M" to read "LFI 12s 17m 8M" against light 43°28'07.7"N 065°22'43.4"W
(F2004022) LL(348) DFO(6301317-01)

L/C4242 - Cape Sable Island to/aux Tusket Islands - New Edition - 28-AUG-1992 - NAD 1983

07-MAY-2004 LNM/D. 26-MAR-2004
Amend "WHIS" to read "BELL" against red starboard hand pillar light buoy
FIR, marked N4, WHIS 43°18'36.0"N 066°00'02.0"W
(F2004006) LL(290) DFO(6301321-01)

Amend "WHIS" to read "BELL" against red and white fairway pillar light
buoy Mo(A) marked NS, WHIS 43°31'33.3"N 066°05'06.0"W
(F2004007) LL(274) DFO(6301322-01)

L/C4320 - Egg Island to/à West ironbound Island - New Edition - 26-SEP-1997 - NAD 1983

07-MAY-2004 LNM/D. 09-JAN-2004
Amend "FI 10s 52ft 13M" to read "FI 10s 52ft 8M" against light 44°34'51.7"N 063°27'28.1"W
(F2004016) LL(545) DFO(6301329-01)

Add yellow cautionary can light buoy FI Y, marked NAVY 44°05'58.4"N 063°30'03.0"W
DFO(6301249-01)

14-MAY-2004 LNM/D. 07-MAY-2004
Delete legend "Fog Sig 30 s" against light Iso 6s 146ft 12M 44°26'22.4"N 064°04'59.7"W
(F2004017) LL(469) DFO(6301330-01)

28-MAY-2004 LNM/D. 14-MAY-2004
Delete radar transponder beacon Racon against red and white fairway
pillar light buoy Mo (A), WHIS, marked HA 44°21'45.0"N 063°24'15.0"W
(F2004054) LL(510) DFO(6301423-01)

4328 - Lunenburg Harbour - New Edition - 10-JUL-1998 - NAD 1983

21-MAY-2004 LNM/D. 09-JAN-2004

**SECTION 2 – Edition 05/2004
CHART CORRECTIONS**

Delete	depth of 1 fathom, 1 foot	44°22'33.9"N 064°18'49.0"W <i>DFO(6301343-02)</i>
Add	depth of 2 fathoms, 2 feet	44°22'33.4"N 064°18'49.8"W <i>DFO(6301343-01)</i>
Add	depth of 1 fathom, 3 feet	44°22'33.9"N 064°18'49.0"W <i>DFO(6301343-03)</i>
Add	depth of 2 fathoms, 2 feet	44°22'28.8"N 064°18'27.1"W <i>DFO(6301343-04)</i>
Add	depth of 2 fathoms, 1 foot	44°22'20.3"N 064°18'16.7"W <i>DFO(6301343-05)</i>
Add	depth of 2 fathoms, 4 feet	44°22'00.1"N 064°18'05.8"W <i>DFO(6301343-06)</i>

4381 - Mahone Bay - New Edition - 31-JAN-2003 - NAD 1983

07-MAY-2004

Amend	FG to read FIG against light	44°27'52.2"N 064°10'17.6"W <i>(F2004008) LL(463) DFO(6301335-01)</i>
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14-MAY-2004

Delete	legend "FogSig30s" against light Iso 6s 44m 12M	LNMD. 07-MAY-2004 44°26'22.4"N 064°04'59.7"W <i>(F2004017) LL(469) DFO(6301330-01)</i>
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4386 - St.Margaret's Bay - New Edition - 03-OCT-1986 - NAD 1927

14-MAY-2004

Delete	legend "Fog Sig 30 s" against light Iso 6s 146ft 12M	LNMD. 16-APR-2004 44°26'22.8"N 064°05'01.0"W <i>(F2004017) LL(469) DFO(6301330-01)</i>
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4396 - Annapolis Basin - New Edition - 19-FEB-1988 - NAD 1927

14-MAY-2004

Replace	green port hand pillar light buoy FIG, BELL with green port hand spar light buoy FIG, marked V1	LNMD. 04-APR-2003 44°38'57.5"N 065°44'51.0"W <i>(F2004031) LL(204) DFO(6301353-01)</i>
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4404 - Cape George to/à Pictou - - New Edition - 12-MAY-2000 - NAD 1983

14-MAY-2004

Amend	5.5 to read 6.7 in column Large Tide/Grande marée, HHW/PMS against Pictou	LNMD. 24-OCT-2003 45°41'27.0"N 062°09'10.0"W <i>DFO(6301417-01)</i>
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Amend	1.5 to read 0.3 in column Large Tide/Grande marée, LLW/BMI vis-a-vis Pictou	45°41'27.0"N 062°08'00.0"W <i>DFO(6301417-02)</i>
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4419 - Souris Harbour - New Edition - 22-NOV-2002 - NAD 1983

07-MAY-2004

Add	depth of 15 feet	LNMD. 18-JUL-2003 46°20'55.9"N 062°15'12.1"W <i>DFO(6301342-01)</i>
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**SECTION 2 – Edition 05/2004
CHART CORRECTIONS**

4514 - St. Anthony Harbour - New Edition - 23-MAY-2003 - NAD 1983

14-MAY-2004

Amend "KA1" to read "KM1" against green porthand spar light buoy
51°22'02.5"N 055°34'50.9"W
(N2004035) LL(243.2) DFO(6301414-01)

4520 - Orange Bay to à Cape Bonavista - New Edition - 02-JUN-1995 - Unknown

21-MAY-2004

Add black, yellow north cardinal pillar light buoy, Q, marked DJD
LNMD. 13-FEB-2004
49°45'00.0"N 054°11'48.0"W
(N2004036) LL(364.7) DFO(6301416-01)

28-MAY-2004

Amend FR to read FIR against light
LNMD. 21-MAY-2004
48°37'53.4"N 053°45'45.0"W
(N2004040) LL(441.2) DFO(6301433-01)

4652 - Humber Arm Meadows Point to à Humber River - New Edition - 10-JAN-2003 - NAD 1983

07-MAY-2004

Delete depth of 8 metres 5 decimetres
48°57'41.7"N 057°56'28.0"W
DFO(6301338-01)

Add depth of 7 metres 6 decimetres
48°57'41.7"N 057°56'27.1"W
DFO(6301338-02)

4652 - Corner Brook - New Edition - 10-JAN-2003 - NAD 1983

07-MAY-2004

Delete depth of 8 metres 5 decimetres
48°57'41.5"N 057°56'27.3"W
DFO(6301338-01)

Add depth of 7 metres 6 decimetres
48°57'41.7"N 057°56'27.1"W
DFO(6301338-02)

4700 - Belle Isle to à Resolution Island - New Edition - 21-MAR-2003 - Unknown

28-MAY-2004

Amend "FI 22M" to read "FI 17M" against light
52°00'49.1"N 055°16'49.3"W
(N2003012) LL(232) DFO(6300896-01)

4724 - Ticoralak Island to à Carrington Island - New Edition - 04-OCT-2002 - NAD 1983

28-MAY-2004

Delete LES PROFONDEURS sont en pieds et sont réduites au zéro des cartes (la marée normale la plus basse), lequel à Jordans Point est de 5.0 pieds (1.5 mètre) au-dessous du niveau moyen de l'eau.
54°15'09.0"N 058°38'15.0"W
DFO(6301437-01)

Add LES PROFONDEURS sont en brasses et pieds et sont réduites au zéro des cartes (la marée normale la plus basse), lequel à Jordans Point est de 5.0 pieds (1.5 mètre) au-dessous du niveau moyen de l'eau.
54°15'09.0"N 058°35'09.0"W
DFO(6301437-02)

4764 - Vicinity of / Environs de Cape Mugford - New Edition - 07-JUN-2002 - Unknown

07-MAY-2004

Add depth of 1 fathom, 4 feet Bo and danger line
57°30'40.0"N 062°03'55.0"W
DFO(6301355-01)

Add depth of 5 fathoms, 2 feet
57°45'08.0"N 061°57'46.0"W
DFO(6301355-02)

**SECTION 2 – Edition 05/2004
CHART CORRECTIONS**

4764 - Amity Harbor - New Edition - 07-JUN-2002 - Unknown

07-MAY-2004

Add depth of 5 fathoms, 2 feet 57°45'08.0"N 061°57'46.0"W
DFO(6301355-02)

4775 - Nain to / à Saglek Bay - New Edition - 07-JUN-2002 - Unknown

07-MAY-2004

Add depth of 1 fathom, 4 feet and danger line LNM/D. 30-APR-2004
57°30'40.0"N 062°03'55.0"W
DFO(6301355-01)

Add depth of 5 fathoms, 2 feet 57°45'08.0"N 061°57'46.0"W
DFO(6301355-02)

21-MAY-2004

Replace depth of 1 fathom, 4 feet with depth of 1¼ fathoms LNM/D. 07-MAY-2004
57°30'40.0"N 062°03'55.0"W
DFO(6301434-01)

Replace depth of 5 fathoms, 2 feet with depth of 5¼ fathoms 57°45'08.0"N 061°57'46.0"W
DFO(6301434-02)

L/C4832 - Fortune Bay - Southern Portion/Partie sud - New Chart - 02-OCT-1987 - NAD 1983

07-MAY-2004

On certain copies LNM/D. 30-APR-2004
Delete light with legend 2 Lts FI R 47°06'09.2"N 055°44'53.2"W
LL(108) DFO(6301415-01)

28-MAY-2004

Amend "FIR 3s 8m 6M" to read "QR 1s 8m 6M" against light LNM/D. 07-MAY-2004
47°14'09.0"N 055°21'30.8"W
(N2004039) LL(112) DFO(6301420-01)

L/C4832 - Grand Bank Harbour - New Chart - 02-OCT-1987 - NAD 1983

07-MAY-2004

On certain copies LNM/D. 30-APR-2004
Delete light FI R 47°06'09.2"N 055°44'53.2"W
LL(108) DFO(6301415-01)

4847 - Conception Bay - New Edition - 03-AUG-2001 - NAD 1983

21-MAY-2004

Replace red starboard hand pillar light buoy Q R, marked CG6 with red LNM/D. 07-MAY-2004
starboard hand spar light buoy FI R, marked CG6 47°41'30.0"N 053°12'35.0"W
LL(480.7) DFO(6301430-01)

4847 - Bay Roberts - New Edition - 03-AUG-2001 - NAD 1983

07-MAY-2004

Affix patch LNM/D. 30-APR-2004
47°35'23.0"N 053°15'50.0"W
DFO(6301372-01)

Download Patch - <http://chs-shc.dfo-mpo.gc.ca/patches/4847>

4855 - Bonavista Bay Southern Portion/Partie sud - New Chart - 06-JUN-1997 - NAD 1983

28-MAY-2004

Amend FR to read FIR against light LNM/D. 11-APR-2003
48°37'53.4"N 053°46'05.0"W
(N2004040) LL(441.2) DFO(6301433-01)

**SECTION 2 – Edition 05/2004
CHART CORRECTIONS**

4886 - Twillingate Harbour - New Chart - 26-DEC-1997 - NAD 1983

07-MAY-2004 LNMD. 13-FEB-2004
 Reposition green port hand spar light buoy FIG, marked DT5 from 49°39'14.6"N 054°46'04.8"W
 to 49°39'12.0"N 054°46'04.0"W
 (N2004021) LL(358.193) DFO(6301341-01)

4921 - Carleton - New Edition - 06-MAR-1998 - NAD 1983

28-MAY-2004 LNMD. 23-JAN-2004
 Affix patch 48°06'02.6"N 066°07'51.4"W
 DFO(6406534-01)
 Download Patch - <http://chs-shc.dfo-mpo.gc.ca/patches/4921>

L/C4951 - Îles de la Madeleine - Partie sud/South Portion - New Chart - 04-JAN-1991 - NAD 1983

07-MAY-2004 LNMD. 23-APR-2004
 Reposition red starboard hand pillar light buoy Q R, marked YK2 from 47°14'30.6"N 061°49'17.2"W
 to 47°14'33.0"N 061°49'12.3"W
 (L2004002) LL(1502) DFO(6405824-01)

4957 - Havre-Aubert - New Chart - 13-JUL-1990 - NAD 1983

07-MAY-2004 LNMD. 19-DEC-2003
 Reposition red starboard hand pillar light buoy Q R, marked YK2 from 47°14'30.7"N 061°49'17.4"W
 to 47°14'33.0"N 061°49'12.3"W
 (L2004002) LL(1502) DFO(6405824-01)

5032 - Pensons Arm - New Chart - 31-JAN-2003 - NAD 1983

21-MAY-2004
 Add red starboard hand spar light buoy FIR, marked NPA4 52°41'18.0"N 055°53'03.3"W
 (N2004033) LL(279.285) DFO(6301406-01)
 Add green porthand spar light buoy, FI G, marked NPA5 52°41'14.4"N 055°53'04.2"W
 (N2004034) LL(279.286) DFO(6301413-01)

6035 - Lake Nipissing / Lac Nipissing(Eastern Portion / Partie est) - New Edition - 28-DEC-2001 - NAD 1983

28-MAY-2004 LNMD. 12-DEC-2003
 Replace green port hand pillar light buoy FI G, marked D9 with green port 46°12'50.5"N 079°45'59.0"W
 hand spar light buoy FI G, marked D9 (D2004008) LL(1433) DFO(6601882-01)

6218 - Kenora, Rat Portage Bay - side 2 - Sheet 2 - New Edition - 11-JUL-2003 - NAD 1983

28-MAY-2004
 Add submarine cable joining 49°42'27.2"N 094°28'38.4"W
 49°42'29.5"N 094°28'18.0"W
 49°42'28.8"N 094°28'17.0"W
 49°42'29.5"N 094°28'14.8"W
 49°42'13.8"N 094°27'52.3"W
 49°42'03.5"N 094°27'23.7"W
 49°42'02.3"N 094°27'23.7"W
 49°42'02.3"N 094°27'21.6"W
 49°41'37.9"N 094°27'03.0"W
 and 49°41'37.4"N 094°26'57.2"W
 DFO(6601885-01)
 Add submarine cable joining 49°41'29.7"N 094°26'59.2"W
 49°41'28.8"N 094°27'04.0"W
 and 49°41'20.7"N 094°27'03.8"W

**SECTION 2 – Edition 05/2004
CHART CORRECTIONS**

DFO(6601885-02)

6241 - Berens River to Nelson River - New Edition - 06-AUG-1957 - Unknown

28-MAY-2004

LNM/D. 05-SEP-2003

Delete front leading light F 52°59'31.0"N 097°18'45.0"W
(D2004017) LL(1610.200) DFO(6601896-01)

Delete rear leading light FR with leading line 104°, 1200 metres (3937 feet) from front leading light
(D2004017) LL(1610.300) DFO(6601896-02)

Amend legend F G to read FI G F against light 53°00'18.0"N 097°23'30.0"W
Light F G has been replaced by front leading light F with all round light FI G above. Daybeacon has been removed.
(D2004020) LL(1611.2) DFO(6601899-01)

Add rear leading light F, with leading line bearing 105°30' 105°30', 5510 metres (18,077 feet) from front leading light
(D2004021) LL(1611.3) DFO(6601899-02)

6270 - Lake Winnipegosis - New Edition - 09-NOV-1973

28-MAY-2004

LNM/D. (752-1986)

Delete leading line and legend 309°05' 52°25'18.0"N 100°01'30.0"W
(D2004012) LL(1639) DFO(6601887-04)

Amend legend 2 Lts F to read FI against light 52°25'18.0"N 100°01'30.0"W
(D2004011) LL(1638) DFO(6601887-03)

6272 - Red Deer Point to North Manitou Island - New Edition - 14-SEP-1973

28-MAY-2004

LNM/D. (752-1986)

Delete rear leading light F with leading line and legend 309°05' 309°05', 91 metres from front leading light
(D2004012) LL(1639) DFO(6601887-02)

Amend legend F FI to read FI against light 52°25'18.0"N 100°01'30.0"W
(D2004011) LL(1638) DFO(6601887-01)

8005 - Georges Bank - New Edition - 20-JUN-2003 - NAD 1983

07-MAY-2004

LNM/D. 27-FEB-2004

Reposition yellow ODAS/SADO light buoy, FI (4) Y, marked 44011 from 41°03'48.0"N 066°34'54.0"W to 41°06'30.0"N 066°37'24.0"W
DFO(6301316-01)

8006 - Scotian Shelf/Plate -Forme Néo-Écossaise, Browns Bank to Emerald Bank/Banc de Brown au Banc D'Emeraude- New Edition - 14-FEB-2003 - NAD 1983

07-MAY-2004

LNM/D. 23-APR-2004

Amend "LFI 12s 55ft 16M" to read "LFI 12s 55ft 8M" against light 43°28'07.7"N 065°22'43.4"W
(F2004022) LL(348) DFO(6301317-01)

Amend "WHIS" to read "BELL" against red starboard hand pillar light buoy FIR, WHIS 43°18'36.0"N 066°00'02.0"W
(F2004006) LL(290) DFO(6301321-01)

Amend "WHIS" to read "BELL" against red and white fairway pillar light buoy Mo(A), WHIS 43°31'33.3"N 066°05'06.0"W
(F2004007) LL(274) DFO(6301322-01)

**SECTION 2 – Edition 05/2004
CHART CORRECTIONS**

8007 - Halifax to/à Sable Island/Île de Sable, Including/y compris Emerald Bank/Banc d'Émeraude and/et Sable Island Bank/Banc de l'Île de Sable - New Edition - 30-AUG-2002 - NAD 1983

07-MAY-2004

Amend "Fl 10s 52ft 13M" to read "Fl 10s 52ft 8M" against light 44°34'51.7"N 063°27'28.1"W
(F2004016) LL(545) DFO(6301329-01)

Add yellow cautionary can light buoy Fl Y, marked NAVY 44°05'58.4"N 063°30'03.0"W
DFO(6301249-01)

28-MAY-2004

Delete radar transponder beacon Racon against red and white fairway pillar light 44°21'45.0"N 063°24'15.0"W
buoy Mo (A), WHIS LNM/D. 07-MAY-2004
(F2004054) LL(510) DFO(6301423-01)

8049 - St. Michael Bay to/aux Gray Islands - New Edition - 07-MAR-2003 - Unknown

28-MAY-2004

Amend "Fl 11s 42m 22M" to read "Fl 10s 39m 17M" against light 52°00'49.1"N 055°16'49.3"W
(N2003012) LL(232) DFO(6300896-01)

Amend "2Lts Iso 10s 38m & 143m 17M & 18M" to read "2Lts Fl 20s 50m & 137m 18M" against light 51°52'48.1"N 055°22'54.4"W
(N2003013) LL(233) DFO(6300897-01)

**SECTION 4 – Edition 05/2004
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS**

Arctic Canada, Volume II, Fourth Edition, 1985 —

- Page 15 — After paragraph 162
Insert: *Chart 5533*. (C2004-016.1)
- Page 16 — Top of left column
Delete: *7065* (C2004-016.2)
- Page 16 — Before paragraph 173
Insert: *Charts 5533, 7065*. (C2004-016.3)
- Page 19 — Delete paragraphs 210, 211 and 215. (C2004-016.4)
- Page 80 — Paragraph 187, lines 6 and 7
Delete: Two landing craft are available to assist in mooring. (C2004-016.5)
- Page 134 — Delete paragraph 260
Replace by: 260 The buildings on Bluff Head (2002) are a former iceberg research radar station. (C2004-016.6)
- Page 143 — Paragraph 69, line 2
Delete: “alongside ... (9.1 m)”
Replace by: of 7.5 m (C2004-016.7)
- Page 228 — Paragraph 236, line 4 – after “north”
Insert: and SW (C2004-016.8)

Arctic Canada, Volume 3, Fifth Edition, 1994 —

- Page 66 — After paragraph 175
Insert: 175.1 **Caution.** — There is a **rock awash**, position approximate, 2.4 miles east of Mangak Island. (C2004-024.1)

Labrador and Hudson Bay, Sixth Edition, 1988 —

- Page 406 — After paragraph 196
Insert: 196.1 It has been reported (2003) that depths may be less than charted between the 2 m contour and Caution Point. Dean Islet is low but gives a good radar response and makes a better mark than Caution Point for navigating Regina Narrows. (C2004-010.1)
- Page 409 — Top of left column
Cancel correction promulgated in Monthly Edition No. 5/2002.
Delete: *Chart 5396*
Replace by: *Charts 5449, 5630* (C2004-014.1)
- Page 409 — Delete paragraph 3. (C2004-014.2)
- Page 413 — After paragraph 53
Delete: *Chart 5397*
Replace by: *Charts 5630, 5631* (C2004-014.3)

SECTION 4 – Edition 05/2004
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Page 414 — Before paragraph 74
Cancel correction promulgated in Monthly Edition No. 5/2003.
Insert: *Charts 5630, 5642*

(C2004-014.4)

Page 414 — Before paragraph 75
Insert: *Charts 5631, 5399, 5400*

(C2004-014.5)

Page 415 — Top of left column
Cancel correction promulgated in Monthly Edition No. 5/2003.
Delete: *Charst 5397, 5398*
Replace by: *Chart 5631*

(C2004-014.6)

ATL 102 — Newfoundland, East and South Coasts, First Edition, 1995 —

Page 38 — Paragraph 362, line 4
Delete: on Redmonds Head
Replace by: 0.2 mile SE of Redmonds Head

(N2004-01.7)

Page 77 — Paragraph 121, last line
Add: A rock which dries is reported to be located about
0.4 mile SW of The Castles; caution is advised.

(N2004-01.8)

ATL 103 — Newfoundland, Southwest Coast, First Edition, 1995 —

Page 12 — Paragraph 120, lines 8 to 10
Delete: "Fairway light ... breakwater."
Replace by: Port hand light **buoy** VG1 (111.09) is moored about
0.4 mile east of the western breakwater.

(N2004-01.9)

Page 40 — Before paragraph 23
Delete: 4634

(N2004-02.0)

Page 40 — Before paragraph 30
Delete: 4634

(N2004-02.1)

Page 41 — Top left column
Delete: 4634

(N2004-02.2)

Page 42 — Top left column
Delete: 4634

(N2004-02.3)

Page 43 — Before paragraph 47
Delete: 4634

(N2004-02.4)

Page 47 — Before paragraph 82
Delete: 4634
Replace by: 4824

(N2004-02.5)

Page 49 — Top left column
Delete: 4634
Replace by: 4824

(N2004-02.6)

SECTION 4 – Edition 05/2004
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Page 49 — Before paragraph 100
Delete: 4634
Replace by: 4824

(N2004-02.7)

Page 50 — Top left column
Delete: 4634
Replace by: 4824

(N2004-02.8)

Page 50 — Before paragraph 109
Delete: 4634
Replace by: 4824

(N2004-02.9)

Page 50 — Paragraph 111, line 6
Delete: 2¾ fathoms (5 m)
Replace by: 21 feet (6.5 m)

(N2004-03.0)

Page 51 — Top left column
Delete: 4634
Replace by: 4824

(N2004-03.1)

ATL 110 — St. Lawrence River — Cap Whittle/Cap Gaspé to Les Escoumins and Anticosti Island, Second Edition, 2002 —

Page 38 — Paragraph 27, line 1
Delete: seasonal

(Q2004-035.1)

Page 65 — Paragraph 70, line 3 – after “(— •• —)”
Add: and a radar reflector

(Q2004-036.1)

Page 67 — Paragraph 106, line 1
Delete: public **wharf**
Replace by: **wharf**, in ruins,

(Q2004-021.1)

Page 67 — Paragraph 106, line 4
Delete: public wharf
Replace by: wharf in ruins

(Q2004-021.2)

Page 67 — Paragraph 107, line 2
Delete: public wharf
Replace by: wharf, in ruins,

(Q2004-021.3)

Page 68 — **RIVIÈRE PORTNEUF** diagram
Add Ru @ 003°21', 2,774 metres from the SW corner of the border.

(Q2004-021.4)

CEN 300 — General Information, Great Lakes, First Edition, 1996 —

Page 44 — After paragraph 100
Insert: 100.1 The *Canadian Food Inspection Agency* will inspect a ship if the transported agricultural product requires an inspection. The inspection shall take place before loading and if an anti-parasite treatment is necessary, it will be done under the supervision of the Agency.

(C2004-015.1)

SECTION 4 – Edition 05/2004
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

CEN 301 — St. Lawrence River, Montréal to Kingston, First Edition, 1996 —

Page 5 — Paragraph 33, line 4 – after “(76 m).”

Insert: A hydro-electric power plant is situated upstream of the lock, on the south shore. Booms, marked by yellow lights, surround the area upstream of the power plant; berthing is prohibited.

(Q2004-038.1)

Page 5 — Beside paragraph 33, add wharf and caution pictograms.

(Q2004-038.2)

Page 8 — After paragraph 106

Insert: 106.1 **Caution.** — A rocky **shoal**, drying 2 feet (0.6 m), is situated 0.6 mile SE of Pointe Charlebois.



(Q2004-037.1)

Page 28 — Delete paragraph 80

Replace by: 80 Iroquois Lock Direction light (274.4), on the NW shore near the village of Iroquois (44°51'N, 75°18'W), is shown from a white skeleton tower 8.1 m high with a fluorescent-orange triangular daymark with a black vertical stripe. The light is visible on a bearing of 026°.

(C2004-019.1)

CEN 303 — Welland Canal and Lake Erie, First Edition, 1996 —

Page 40 — Paragraph 31, lines 3 and 4

Delete: “18 feet (5.5 m)” to end of paragraph.

Replace by: 23 feet (7 m) from a white cylindrical tower 16 feet (4.9 m) high.

(C2004-021.1)

Page 40 — Delete paragraph 32

Replace by: 32 Port Burwell Outer West Breakwater light (580), on the west side of the harbour approach at the south end of the boulder breakwater extension, is shown at an elevation of 34 feet (10.4 m) from a white cylindrical tower, green upper portion, 24 feet (7.3 m) high.

(C200

32.1 Port Burwell Approach light (581), on the west side of the harbour at the south end of the breakwater wall, is shown at an elevation of 32 feet (9.8 m) from a green skeleton tower on a white square structure.

(C2004-021.3)

Page 46 — Paragraph 133, lines 3 to 6

Delete: “A second **water tower**” to end of paragraph.

Replace by: **Dealtown** is 5 miles WSW of Erie Beach.

(C2004-021.4)

CEN 304 — Detroit River, Lake St. Clair, St. Clair River, First Edition, 1996 —

Page 35 — Delete paragraph 138 and the pictograph pertaining to it.

Replace by: 138 **Talford Creek** is on the east shore 0.5 mile NNE of Stag Island.

(C2004-013.1)

SECTION 4 – Edition 05/2004
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

CEN 305 — Lake Huron, St. Marys River, Lake Superior, First Edition, 2000 —

Page 1 — After paragraph 4

Insert: 4.1 **Light buoys.** — An *Ocean Data Acquisition System (ODAS)* meteorological light buoy, marked 45149, is moored 16 miles west of Bayfield. *ODAS* light buoy 45008 is moored 33 miles WNW of Point Clark.

(C2004-022.1)

Page 25 — After paragraph 6

Insert: 6.1 **Light buoy.** — An *Ocean Data Acquisition System (ODAS)* meteorological light buoy, marked 45003, is moored in mid-lake 45 miles west of Tobermory.

(C2004-022.2)

Page 26 — Delete paragraph 16.

(C2004-012.1)

Page 63 — After paragraph 2

Insert: 2.1 **Light buoy.** — An *Ocean Data Acquisition System (ODAS)* meteorological light buoy, marked 45004, is moored in mid-lake 32 miles NW of Caribou Island.

(C2004-022.3)

Page 73 — After paragraph 3

Insert: 3.1 **Light buoy.** — An *Ocean Data Acquisition System (ODAS)* meteorological light buoy, marked 45001, is moored in mid-lake 48 miles SSW of Rosspport.

(C2004-022.4)

Page 97 — Paragraph 193, line 4

Delete: a **buoy**

Replace by: *Hare Island light buoy A2 (1132)*

(C2004-012.2)

CEN 306 — Georgian Bay, First Edition, 1998 —

Page 87 — After paragraph 235

Insert: 235.1 **Inner Bay** is entered through a narrow passage at the NE end of Go Home Bay. **Go Home River** enters the NE end of Inner Bay through **The Narrows.**

(C2004-011.1)

235.2 **Caution.** — A **submerged power cable** crosses the bay that lies on the NW side of Go Home River SW of The Narrows.

(C2004-011.2)

Page 124 — Paragraph 192, last line

Add: A private water **pipeline** is laid in a 145° direction from the north shore to a building charted on the west side of Bayfield Bluff.

(C2004-023.1)

Page 135 — INDEX, after "Go Home Bay, 87"

Insert: Go Home River, 87

(C2004-011.3)

Page 136 — INDEX, after "Inez Island, 63"

Insert: Inner Bay, 87

(C2004-011.4)

Page 137 — INDEX, after "Nares Point, 109"

Insert: Narrows, The, 87

(C2004-011.5)

SECTION 4 – Edition 05/2004
SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

Small Craft Guide, Trent-Severn Waterway, Seventh Edition, 1989 —

Page 80 — Delete paragraph 51.

(C2004-020.1)

Page 92 — Delete paragraph 196.

(C2004-020.2)

Page 92 — Delete paragraph 200.

(C2004-020.3)

Page 94 — Delete paragraph 215.

(C2004-020.4)

SECTION 5 – Edition 05/2004
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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NEWFOUNDLAND

112	Garnish	On end of breakwater. 47 14 09 55 21 30.8	Q R	1s	8.5	6 4.3	Square skeleton tower, red and white rectangular daymark. Flash 0.3 s; eclipse 0.7 s. Year round. Chart:4832 Edn 05/04(N04-039)
232 H96	Belle Isle, North End	On Northeast Point. 52 00 49.1 55 16 49.3	FI W	10s	39.1	17 17.4	Flash 0.2 s; eclipse 9.8 s. Seasonal. Horn - Blast 3 s; sil. 27 s. Horn points 061°. Chart:4020 Edn 05/04(N03-012)
233 H102	Belle Isle, South End (Upper)	Summit of extreme S. point of island. 51 52 48.1 55 22 54.4	FI W	20s	137.1	18 18.7	Flash 1 s; eclipse 19 s. Visible from 240° through W., N. and E. to 110°30'. Seasonal. Horn - Blast 3 s; sil. 3 s; blast 3 s; sil. 51 s. Horn points 165°. Chart:4020 Edn 05/04(N03-013)
234 H104	Belle Isle, South End (Lower)	SW. from main light. 51 52 38 55 23 03	FI W	20s	49.7	18	Red cylindrical structure. Flash 1 s; eclipse 19 s. Seasonal. Chart:4020 Edn 05/04(N03-014)
235.3	<i>Brehat Shoal East Cardinal light buoy KQG</i>	51 25 44 55 25 38.3	Q(3) W	10s	.....	.....	<i>Black, yellow and black, marked "KQG".</i> Seasonal. Chart:4020 Edn 05/04(N02-099)
243.2	<i>St. Anthony Outer light buoy KM1</i>	51 22 02.5 55 34 50.9	FI G	4s	.....	.....	<i>Green spar, marked "KM1".</i> Seasonal. Chart:4514 Edn 05/04(N04-035)
279.286	<i>Pinsent's Arm Outer light buoy NPA5</i>	52 41 14.4 55 53 04.2	FI G	4s	.....	.....	<i>Green spar, marked "NPA5".</i> Seasonal. Chart:5032 Edn 05/04(N04-034)
358.193	<i>Twillingate (Young Point) light buoy DT5</i>	49 39 12 54 46 04	FI G	4s	.....	.....	<i>Green spar, marked "DT5".</i> Seasonal. Chart:4886 Edn 05/04(N04-021)
441.2	Happy Adventure Wharf	Seaward end of wharf. 48 37 53.4 53 46 05	FI R	4s	4.0	4 2.1	Cylindrical mast. Seasonal. Chart:4855 Edn 05/04(N04-040)

ATLANTIC

204	Bear Island light buoy V1	E. of Fannan Ledge. 44 38 57.5 65 44 51	FI G	4s	Green spar, marked "V1". Year round. Chart:4396 Edn 05/04(F04-031)
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SECTION 5 – Edition 05/2004
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
ATLANTIC							
220	Northwest Ledge light and bell buoy M4	Off Beatson Rocks. 44 18 17 66 25 55	F R	4s	.....	Red, marked "M4".	Year round. Chart:4118 Edn 05/04(F04-004)
225	Southwest Ledge (Brier Island) light and bell buoy M2	Off W. end of ledge. 44 10 09 66 27 12	F R	4s	.....	Red, marked "M2".	Year round. Chart:4118 Edn 05/04(F04-005)
232	Sissiboo light and bell buoy HJ						Delete from list. Chart:4118 Edn 05/04(F04-003)
274	Soldiers Ledge light and bell buoy NS	W. of ledge. 43 31 33.3 66 05 06	Mo(A) W	6s	.....	Red and white vertical stripes, marked "NS".	Year round. Chart:4242 Edn 05/04(F04-007)
290	Blonde Rock light and bell buoy N4	SW. of rock. 43 18 36 66 00 02	F R	4s	.....	Red, marked "N4".	Year round. Chart:4242 Edn 05/04(F04-006)
348 H3778	The Salvages	SE. end of island. 43 28 08.1 65 22 44	LFI W	12s	15.6	8 White rectangular tower, red upper portion. 12.0	Flash 2 s; eclipse 10 s. Emergency light. Operates at night only. Year round. Horn - Blast 2 s; sil. 3 s; blast 2 s; sil. 3 s; blast 2 s; sil. 48 s. Chart:4241 Edn 05/04(F04-022)
381 H3755.2	Lockeport Inner Breakwater						Delete from list. Chart:4209 Edn 05/04(F04-058)
463 H3676	Big Tancook Island NW. Cove	On outer end of wharf. 44 27 52.2 64 10 17.6	FI G	6s	6.2	3 Triangular skeleton mast. 5.5	Flash 1 s; eclipse 5 s. Operates at night only. Year round. Chart:4381 Edn 05/04(F04-008)
469 H3672	East Ironbound Island	Near centre of island. 44 26 22.4 64 04 59.7	Iso W	6s	44.5	13 White rectangular tower, red upper portion. 13.9	Operates at night only. Emergency light. Year round. Chart:4381 Edn 05/04(F04-017)
510	Halifax Alpha light and whistle buoy HA	44 21 45 63 24 15	Mo(A) W	6s	.....	Red and white vertical stripes, marked "HA".	Year round. Chart:4237 Edn 05/04(F04-054)
527 H3607	Maugher Beach	Near W. end of beach. 44 36 08.2 63 32 00.9	FI W	30s	17.4	10 White octagonal tower, red upper portion. 17.8	Flash 1 s; eclipse 29 s. Emergency light. Operates at night only. Year round. Chart:4203 Edn 05/04(F04-018)

SECTION 5 – Edition 05/2004
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
ATLANTIC							
545 H3596	Devils Island	SE. end of island. 44 34 51.7 63 27 28.1	Fl W	10s	17.8	7	White square tower. 13.9 Flash 1 s; eclipse 9 s. Operates at night only. Year round. Chart:4237 Edn 05/04(F04-016)
1502	Cap Gridley light buoy YK2	47 14 33 61 49 12.3	Q R	1s	.....	.....	Red, marked "YK2". Winter spar. Seasonal. Chart:4957 Edn 05/04(L04-002)
1754 H2089	Anse aux Basques Racon -- (K) X & S Band	On shore, E. side. 48 19 07.5 69 24 46.5	Fl Y	6s	17.8	19	Square skeleton tower. 9.6 Flash 1 s; eclipse 5 s. Year round. Chart:1235 Edn 05/04(L03-414)
1755	Bon Désir	48 16 19.5 69 28 07.2	Fl W	6s	46.4	18	White octagonal tower, red upper portion. 14.3 Flash 1s; eclipse 5 s. Year round. Chart:1235 Edn 05/04(L03-415)
INLAND WATERS							
23.5	Pointe à Fourneau light buoy AE4						Delete from list. Chart:1410 Edn 05/04(L04-057)
23.6	Light buoy AE9						Delete from list. Chart:1410 Edn 05/04(L04-059)
23.61	Light buoy AE8						Delete from list. Chart:1410 Edn 05/04(L04-058)
23.65	Pointe à Fourneau light buoy AE14						Delete from list. Chart:1410 Edn 05/04(L04-054)
23.7	Light buoy AE15						Delete from list. Chart:1410 Edn 05/04(L04-055)
23.9	Pointe du Domaine light buoy AE19						Delete from list. Chart:1410 Edn 05/04(L04-056)
1226.5	Pointe à Fourneau light buoy AE4	E. of point. 45 22 27.5 73 51 12.1	Q R	1s	.....	.....	Red, marked "AE4". Seasonal. Chart:1410 Edn 05/04(L04-057)
1226.6	Pointe à Fourneau light buoy AE9	45 22 43.5 73 52 05.5	Q G	1s	.....	.....	Green, marked "AE9". Seasonal. Chart:1410 Edn 05/04(L04-059)

SECTION 5 – Edition 05/2004
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
INLAND WATERS							
1226.61	Pointe à Fourneau light buoy AE8	45 22 44.4 73 52 03	F R	4s	.....	Red, marked "AE8".	Winter spar. Seasonal.
							Chart:1410 Edn 05/04(L04-058)
1226.65	Pointe à Fourneau light buoy AE14	45 22 56 73 52 15.3	Q R	1s	.....	Red, marked "AE14".	Seasonal.
							Chart:1410 Edn 05/04(L04-054)
1226.7	Pointe à Fourneau light buoy AE15	45 23 10.3 73 52 17.8	F G	4s	.....	Green, marked "AE15".	Seasonal.
							Chart:1410 Edn 05/04(L04-055)
1226.9	Pointe du Domaine light buoy AE19	45 23 34.9 73 53 30.8	F G	4s	.....	Green, marked "AE19".	Seasonal.
							Chart:1410 Edn 05/04(L04-056)
1266	Grenville light buoy H245	45 37 25.2 74 36 30.6	F G	4s	.....	Green, marked "H245".	Winter spar. Seasonal.
							Chart:1514 Edn 05/04(L04-038)
1268	Grenville light buoy H247	45 37 24.2 74 37 05.7	F G	4s	.....	Green, marked "H247".	Winter spar. Seasonal.
							Chart:1514 Edn 05/04(L04-037)
1351.5	Thorne Island						Delete from list.
							Chart:2024 Edn 05/04(B04-011)
1433	Blueberry Island light buoy D9	E. of island. 46 12 51 79 45 58	F G	4s	.....	Green spar, marked "D9".	Seasonal.
							Chart:6035 Edn 05/04(D04-008)
1610.2							Delete from list.
	Poplar River range						
1610.3							
							Chart:6241 Edn 05/04(D04-017)
1611.2		53 00 18 97 23 30	F W	.....	7.5	Cylindrical mast, red and white rectangular daymark, green square in centre.	Visible from all points of marine approach. Seasonal.
	Poplar River range						
1611.3		105°30' 5510 m from front light.	F W	.....	9.2	Cylindrical mast, red and white rectangular daymark.	Visible in line of range. Seasonal.
							Chart:6241 Edn 05/04 (D04-020, 021)
1638							Delete from list.
	Dog Point range						
1639							
							Chart:6272 Edn 05/04(D04-011,012)

**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 No. _____ of 2000) _____ 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 Canadian
navigational aids or the List Department
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.