



# NOTICES TO MARINERS PUBLICATION EASTERN EDITION

Published monthly by the  
**CANADIAN COAST GUARD**

## CONTENTS

	<b>Page</b>
Section 1 Safety and General Information .....	1 - 4
Section 2 Chart Corrections.....	5 - 13
Section 3 Radio Aids to Marine Navigation Corrections .....	NIL
Section 4 Sailing Directions and Small Craft Guide Corrections.....	14 - 16
Section 5 Light List Corrections .....	17 - 20

Maritime Services Directorate  
Aids to Navigation



Internet: [www.notmar.gc.ca](http://www.notmar.gc.ca)



## 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Mariners are advised that all relevant Written Notices to Shipping should be kept until superseded by Notices to Mariners or through revised charts issued by the Canadian Hydrographic Service.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  
[www.mar.dfo-mpo.gc.ca/cg/ops](http://www.mar.dfo-mpo.gc.ca/cg/ops)  
Website E-Mail: [ROCWeb@mar.dfo-mpo.gc.ca](mailto: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](mailto: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](mailto:RMIC-Pacific@pac.dfo-mpo.gc.ca)  
Notice to Shipping information  
[www.pacific.ccg-gcc.gc.ca/mcts-sctm/notship/index\\_e.htm](http://www.pacific.ccg-gcc.gc.ca/mcts-sctm/notship/index_e.htm)

## 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.

<b>Table of DGPS Reference Stations in Canada</b>						
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 information on user equipment to fill / Renseignements indispensables sur l'équipement à remplir:**

### **User equipment information / Renseignements sur l'équipement**

GPS receiver / Récepteur GPS: Make / Fabricant: \_\_\_\_\_ Model: \_\_\_\_\_

DGPS beacon receiver / Démodulateur DGPS: Make / Fabricant : \_\_\_\_\_ Model: \_\_\_\_\_

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

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

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

ECDIS / SVCEI: Make / Fabricant: \_\_\_\_\_ Model: \_\_\_\_\_

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

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

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

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

- 1) Fax / Par télécopieur: (613) 998-8428  
Attention: Aids to Navigation / Aides à la navigation
  
- 2) Mail / Par la poste: Director, Navigation Systems  
Department of Fisheries and Oceans  
200 Kent Street, Station 5N186  
Ottawa, ON  
K1A 0E6  
  
Directeur, Systèmes à la navigation  
Ministère des Pêches et Océans  
200, rue Kent, Station 5N186  
Ottawa, ON  
K1A 0E6

**Canada**

**Legend / Légende**

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

**MONTHLY EDITION OF NOTICES TO MARINERS  
MAILING LIST 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 [www.notmar.gc.ca](http://www.notmar.gc.ca)

Please indicate which edition you would like to receive.

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

**WESTERN EDITION** (Comprised of Arctic and Pacific areas)\_\_\_\_\_

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## INDEX

CANADIAN HYDROGRAPHIC SERVICE - ANNOUNCEMENT REGARDING CANADIAN HYDROGRAPHIC SERVICE CHART PATCHES.....	1
CANADIAN HYDROGRAPHIC SERVICE - CUMULATIVE CHART CORRECTIONS.....	1
CANADIAN HYDROGRAPHIC SERVICE - CURRENT CHART EDITION DATES.....	1
*310 CANADIAN COAST GUARD PUBLICATION - AMENDMENT TO THE 2006 EDITION OF THE NEWFOUNDLAND AND LABRADOR LIST OF LIGHTS, BUOYS AND FOG SIGNALS.....	2
*302 CANADIAN HYDROGRAPHIC SERVICE - ELECTRONIC NAVIGATION CHARTS.....	2
*301 CANADIAN HYDROGRAPHIC SERVICE - NAUTICAL CHARTS.....	1
*309 CANADIAN HYDROGRAPHIC SERVICE - NON EQUIVALENT ELECTRONIC NAVIGATION CHARTS.....	2
*305 LAKE SUPERIOR - LIGHTS REMAIN IN SERVICE.....	4
*304 LAKE SUPERIOR - ANGUS ISLAND & THUNDER CAPE - LIGHTS REMAIN IN SERVICE.....	3
*303 LAKE SUPERIOR - MICHIPICOTEN ISLAND - LIGHT REMAINS IN SERVICE.....	3
*308 LAKE SUPERIOR - MICHIPICOTEN ISLAND - LIGHT REMAINS IN SERVICE.....	3
*307 GEORGIAN BAY - NOTTAWASAGA ISLAND - LIGHT DISCONTINUED.....	4
*306 GEORGIAN BAY - SMALL CRAFT ROUTE NORTH - NARROW ISLAND - DAY BEACON RANGES DISCONTINUED.....	4



## NUMERICAL INDEX OF CANADIAN CHARTS AFFECTED

Chart No.	Page	Chart No.	Page	Chart No.	Page
1234	5	4384	10		
1437	5	4405	10		
2021	5	4448	10		
2025	5	4466	10		
2069	5	4507	10,11		
L/C2201	5,6	4622	11		
2207	6	4702	11		
2250	6	4728	11		
L/C2300	6	4820	11		
L/C2301	6	L/C4832	11		
2307	6	L/C4850	12		
2314	6	L/C4851	12		
4000	6	4852	12		
4001	7	5024	1		
4003	7	5052	12		
4012	7	8005	12		
4020	7	8011	12		
L/C4049	7	8012	13		
4201	7				
4211	7				
L/C4230	7,8				
4233	8				
4234	8				
4235	8				
L/C4240	8,9				
4241	9				
L/C4242	9				
4243	9				
4244	10				
4255	10				

**SECTION 1 – Edition 03/2006  
SAFETY AND GENERAL INFORMATION**

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

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

Colour Web Patches are free to the mariner, and given the quality of many printers, should reproduce well. They will be available in real time all around the world which is an improvement since clients had to wait for the paper copy to be mailed.

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

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

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

CHS welcomes your feedback on this new service at [chsinfo@dfo-mpo.gc.ca](mailto:chsinfo@dfo-mpo.gc.ca)

**CANADIAN HYDROGRAPHIC SERVICE - CUMULATIVE CHART CORRECTIONS.**

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

**CANADIAN HYDROGRAPHIC SERVICE - CURRENT CHART EDITION DATES.**

**CHART EDITIONS**

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

**NEW CHART - "NEWCHT"**

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

**NEW EDITION - "NEWEDT"**

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

**REPRINTS**

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

The current chart edition dates can now be accessed at <http://www.chs-shc.gc.ca/pub/en/products/core.cfm>

**\*301 CANADIAN HYDROGRAPHIC SERVICE - NAUTICAL CHARTS**

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE
<b>New Chart</b>	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.				
5024	Nanaksaluk Island to/à Cape Kiglapait	1:200000	27-JAN-2006	1	\$20.00
<b>NEW PUBLICATIONS</b>					
	<b>MAIN TITLE</b>		<b>PUBLISHED</b>		<b>PRICE</b>
	List of Lights, Buoys and Fog Signals - Inland Waters		01-JAN-2006		\$20.00
	Livre des feux, des bouées et des signaux de brume - Eaux Intérieures		01-JAN-2006		\$20.00

**SECTION 1 – Edition 03/2006  
SAFETY AND GENERAL INFORMATION**

NEW PUBLICATIONS					
	MAIN TITLE		PUBLISHED		PRICE
	List of Lights, Buoys and Fog Signals - Newfoundland and Labrador		01-JAN-2006		\$20.00
	Livre des feux, des bouées et des signaux de brume - Terre-Neuve et Labrador		01-JAN-2006		\$20.00

**\*302 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
CA373311	Giants Tomb Island to Franklin Island
CA573318	M'Clintock Bay
CA376049	Nunaksuk Island to Calf, Cow and Bull Islands
CA570101	Sooke Inlet to/à Parry Bay
CA570124	Second Narrows
CA570153	Chemainus Bay
CA570155	Osborn Bay
CA373053	Bateau Island to Byng Inlet
CA373287	Owen Sound to/a Giants Tomb Island

**\*310 CANADIAN COAST GUARD PUBLICATION - AMENDMENT TO THE 2006 EDITION OF THE NEWFOUNDLAND AND LABRADOR LIST OF LIGHTS, BUOYS AND FOG SIGNALS.**

Page ii - Under *Cautions in the Use of Aids to Navigation*

Add the following paragraph:

Mariners are advised that the upstream direction for coastal buoys on the Labrador Coast is considered in a Northerly direction. Around the Island of Newfoundland, upstream direction for coastal buoys is considered to be in a Southerly direction.

For all waters, upstream direction is the direction taken when proceeding from seaward to a harbour.

**\*309 CANADIAN HYDROGRAPHIC SERVICE - NON EQUIVALENT ELECTRONIC NAVIGATION CHARTS.**

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

NON EQUIVALENT PRODUCTS		
S-57 ENC NUMBER	PAPER CHART NUMBER	CHART TITLE
CA176140	4003	Cape Breton to/à Cape Cod
CA176290	5001	Labrador Sea/Mer du Labrador
CA273095	2200	Lake Huron/Lac Huron
CA276090	4045	Sable Island Bank/Banc de l'Île de Sable to/au St.Pierre Bank/Banc de Saint Pierre

**SECTION 1 – Edition 03/2006  
SAFETY AND GENERAL INFORMATION**

<b>NON EQUIVALENT PRODUCTS</b>		
<b>S-57 ENC NUMBER</b>	<b>PAPER CHART NUMBER</b>	<b>CHART TITLE</b>
CA276091	4047	St. Pierre Bank/Banc de Saint-Pierre to/au Whale Bank/Banc de la Baleine
CA276092	4017	Cape Race to/à Cape Freels
CA276101	4049	Grand Bank, Northern Portion Grand Banc, Partie Nord to/à Flemish Pass/Passe Flamande
CA276236	4520	Orange Bay to/à Cape Bonavista
CA276271	4022	Cabot Strait and approaches / Détroit de Cabot et les approches
CA276274	4016	Saint-Pierre to/à St. John's
CA276284	4015	Sydney to/à Saint-Pierre
CA276286	4023	Northumberland Strait / Détroit de Northumberland
CA276367	4255	Georges Bank/Banc de Georges - Eastern Portion/Partie Est
CA276477	8013	Flemish Cap/Bonnet Flamand
CA373067	2304	Oiseau Bay to/à Jackfish Bay
CA376014	4242	Cape Sable Island to/aux Tusket Islands
CA376045	4240	Liverpool Harbour to/à Lockeport Harbour
CA376047	4241	Lockeport to/à Cape Sable
CA376061	4227	Country Harbour to/au Ship Harbour
CA376062	4906	West Point à/to Baie de Tracadie
CA376093	4367	Flint Island to/à Cape Smoky
CA376094	4020	Strait of Belle Isle/Détroit de Belle Isle
CA376135	4842	Cape Pine to/au Cape St Mary's
CA376212	5143	Lake Melville
CA376230	4321	Cape Canso to Liscomb Island
CA476006	4396	Annapolis Basin
CA476125	4912	Miramichi
CA476126	4912	Miramichi River - Chatham to/à Newcastle (Continuation A)
CA476179	4466	Hillsborough Bay
CA476202	4211	Cape Lahave to/à Liverpool Bay
CA476277	4307	Canso Harbour to/au Strait of Canso
CA476327	4596	Bay of Exploits Sheet/feuille II (Middle/centre)
CA476328	4597	Bay of Exploits Sheet/feuille III (South/sud)
CA573149	2226	Parry Sound Harbour
CA576008	4396	Digby
CA576177	4460	Charlottetown Harbour
CA576226	4587	Fishery Products International Wharves / Quais
CA676408	4849	Irving Oil Wharf/Quai

**\*303 LAKE SUPERIOR - MICHIPICOTEN ISLAND- LIGHT REMAINS IN SERVICE.**

Reference: Notice published in Section 1 of Edition 12/2002 is cancelled.

**\*308 LAKE SUPERIOR - MICHIPICOTEN ISLAND - LIGHT REMAINS IN SERVICE.**

Reference: Notice published in Section 1 of Edition 12/2002 is cancelled.

**\*304 LAKE SUPERIOR - ANGUS ISLAND & THUNDER CAPE - LIGHTS REMAIN IN SERVICE.**

Reference: Notice published in Section 1 of Edition 12/2002 is cancelled.

**SECTION 1 – Edition 03/2006  
SAFETY AND GENERAL INFORMATION**

**\*305 LAKE SUPERIOR - LIGHTS REMAIN IN SERVICE.**

Reference: Notice published in Section 1 of Edition 12/2002 is cancelled.

**\*306 GEORGIAN BAY - SMALL CRAFT ROUTE NORTH - NARROW ISLAND - DAY BEACON RANGES DISCONTINUED.**

Reference: Notice 811 (P)/2003 is cancelled.

**\*307 GEORGIAN BAY - NOTTAWASAGA ISLAND - LIGHT DISCONTINUED.**

Reference: Notice 1201(P)/2003 is cancelled.

**SECTION 2 – Edition 03/2006  
CHART CORRECTIONS**

**1234 - Pointe de la Rivière du Loup - New Edition - 25-MAY-2001 - NAD 1983**

24-MAR-2006

Amend legend 4,6m (2001) to read 4,6m (2005)

LNMD. 04-MAR-2005

47°50'51.3"N 069°34'18.0"W  
DFO(6407185-02)

Add depth of 3 meters 7 decimeters

47°50'50.9"N 069°34'11.6"W  
DFO(6407185-01)

**1437 - Summerland Group to/à Grindstone Island - New Chart- 19-MAR-1993 - NAD 1983**

10-MAR-2006

Add private beacon

LNMD. 17-FEB-2006

44°17'17.0"N 076°04'23.0"W  
DFO(6602659-01)

**2021 - Trenton to/à Glen Ross - Sheet 2 - New Edition - 10-AUG-2001 - NAD 1983**

10-MAR-2006

Delete light

LNMD. 04-NOV-2005

44°06'16.0"N 077°31'29.0"W  
DFO(6602647-01)

Delete light

44°06'14.2"N 077°31'28.9"W  
DFO(6602647-02)

Delete light

44°06'13.0"N 077°31'28.5"W  
DFO(6602647-03)

Delete legend 3 Lts Fl Y (Priv) against light

44°06'14.2"N 077°31'32.0"W  
DFO(6602647-04)

**2025 - Balsam Lake - Sheet 2 - New Edition - 23-APR-2004 - NAD 1983**

31-MAR-2006

Add overhead power cable with vertical clearance of 28 feet

LNMD. 01-APR-2005

between 44°37'17.2"N 078°48'12.6"W  
and 44°37'19.0"N 078°48'10.1"W  
DFO(6602666-01)

**2069 - Trenton - New Edition - 19-MAY-2000 - NAD 1983**

10-MAR-2006

Delete light

LNMD. 11-NOV-2005

44°06'16.0"N 077°31'29.0"W  
DFO(6602647-01)

Delete light

44°06'14.5"N 077°31'29.0"W  
DFO(6602647-02)

Delete light

44°06'13.5"N 077°31'28.0"W  
DFO(6602647-03)

Delete legend 3 Lts Fl Y (Priv) against light

44°06'14.2"N 077°31'32.5"W  
DFO(6602647-04)

**L/C2201 - Georgian Bay / Baie Georgienne - New Edition - 18-NOV-1998 - NAD 1983**

24-MAR-2006

Delete radar transponder beacon Racon against light

LNMD. 17-FEB-2006

45°21'36.0"N 080°24'29.0"W  
(D2005031) LL(906) DFO(6602636-01)

Delete On certain copies  
Chart/Carte 2242

45°19'42.0"N 080°00'38.0"W  
DFO(6602668-02)

**SECTION 2 – Edition 03/2006  
CHART CORRECTIONS**

Amend note Chart/Carte 2284 to read Chart/Carte 2242 45°19'42.0"N 080°38'00.0"W  
DFO(6602668-01)

**2207 - Bay of Islands (2207-3) - Sheet 2 - New Chart - 27-JUL-2001 - NAD 1983**

31-MAR-2006 LNMD. 01-APR-2005  
Reposition green port hand spar buoy, marked UA7 from 46°04'25.2"N 081°49'11.0"W  
to 46°04'22.7"N 081°49'16.4"W  
(D2006002) DFO(6602644-01)

**2250 - Bruce Mines to à Sugar Island - New Chart - 09-MAY-1986 - NAD 1927**

24-MAR-2006 LNMD. 28-JAN-2005  
Replace green port hand lighted pillar buoy FI G, marked K33 with green port hand lighted spar buoy FI G, marked K33 46°19'27.5"N 084°06'12.0"W  
(D2005072) LL(1059) DFO(6602632-01)

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

24-MAR-2006 LNMD. 27-MAY-2005  
Amend legend FI 5s 42m 16M to read FI 10s 43m against light 48°22'10.0"N 089°07'14.0"W  
(D2005102) LL(1133) DFO(6602613-01)

**L/C2301 - Passage Island to à Thunder Bay - New Edition - 22-FEB-1991 - US Standard Datum**

24-MAR-2006 LNMD. 17-JUN-2005  
Amend legend FI 5s 138ft 16M to read FI 10s 141ft against light 48°22'10.8"N 089°07'13.4"W  
(D2005102) LL(1133) DFO(6602613-01)

**2307 - Coppermine Point to Cape Gargantua- New Edition - 31-AUG-1956 - US Standard Datum**

31-MAR-2006 LNMD. 24-JAN-2003  
Replace yellow, black and yellow West cardinal can buoy, marked X with yellow, black and yellow West cardinal spar buoy, marked X 47°05'39.0"N 084°50'10.0"W  
This buoy is not fitted with topmarks.  
(D2005110) DFO(6602642-01)

Reposition yellow, black and yellow West cardinal spar buoy, marked X from 47°05'39.0"N 084°50'10.0"W  
to 47°05'38.7"N 084°50'19.9"W  
(D2005110) DFO(6602642-02)

**2314 - Port of Thunder Bay - New Edition - 12-SEP-2003 - NAD 1983**

24-MAR-2006 LNMD. 17-FEB-2006  
Amend legend FI 5s 43m to read FI 10s 43m against light 48°22'10.0"N 089°07'14.0"W  
(D2005102) LL(1133) DFO(6602613-01)

**4000 - Gulf of Maine to à Baffin Bay / Baie de Baffin - New Edition - 25-JUL-2003 - NAD 1983**

17-MAR-2006 LNMD. 17-FEB-2006  
Delete yellow ODAS/SADO lighted super-buoy FI (5) Y, marked 44153 46°43'30.0"N 048°48'30.0"W  
DFO(6302762-01)

Reposition yellow ODAS/SADO lighted super-buoy, marked 44011 from 41°04'00.0"N 066°32'00.0"W  
to 41°05'18.0"N 066°35'18.0"W  
DFO(6302748-01)

24-MAR-2006 LNMD. 17-MAR-2006  
Delete light 62°32'00.0"N 070°34'00.0"W  
(D2005108) LL(2559) DFO(6602627-01)

**SECTION 2 – Edition 03/2006  
CHART CORRECTIONS**

**4001 - Gulf of Maine to Strait of Belle Isle au Détroit de Belle Isle - New Edition - 01-DEC-1995 - NAD 1983**

17-MAR-2006 LNM/D. 17-FEB-2006  
Delete yellow ODAS/SADO lighted super-buoy FI (5) Y, marked 44153 46°43'30.0"N 048°48'30.0"W  
DFO(6302762-01)

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

17-MAR-2006 LNM/D. 17-FEB-2006  
Reposition yellow ODAS/SADO lighted super-buoy FI (4) Y, marked 44011 from 41°06'30.0"N 066°37'24.0"W  
to 41°05'18.0"N 066°35'18.0"W  
DFO(6302748-01)

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

10-MAR-2006 LNM/D. 24-FEB-2006  
Delete legend 'WHIS' against yellow and black South cardinal lighted pillar whistle buoy Q (6)+LFI 15s, WHIS 43°21'00.0"N 065°26'15.0"W  
(F2005148) LL(338) DFO(6302731-01)

Delete legend 'WHIS' against red and white fairway lighted pillar whistle buoy Mo(A), WHIS 43°26'33.0"N 065°24'00.0"W  
(F2006008) LL(347) DFO(6302739-01)

Delete legend "WHIS" against red and white fairway pillar light buoy Mo(A), WHIS 43°53'31.0"N 064°42'20.0"W  
(F2006012) LL(395) DFO(6302744-01)

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

10-MAR-2006 LNM/D. 10-JUN-2005  
Add green port hand lighted pillar buoy FIG, marked KN1 51°29'28.1"N 055°28'04.2"W  
(N2006001) LL(239.22) DFO(6302750-02)

**L/C4049 - Grand Bank, Northern Portion Grand Banc, Partie Nord to/à Flemish Pass/Passe Flamande- New Edition - 19-MAY-1995 - NAD 1983**

17-MAR-2006 LNM/D. 06-JAN-2006  
Delete yellow ODAS/SADO lighted super-buoy FI (5) Y, marked 44153 46°43'30.0"N 048°48'30.0"W  
DFO(6302762-01)

**4201 - Halifax Harbour - Bedford Basin - New Edition - 11-AUG-2000 - NAD 1983**

24-MAR-2006 LNM/D. 17-FEB-2006  
On certain copies  
Add legend 'Controlled Access Zone/Zone d'accès contrôlé'. 44°42'17.0"N 063°37'55.0"W  
DFO(6302770-01)

**4211 - Cape Lahave to/à Liverpool Bay - New Edition - 20-JUN-2003 - NAD 1983**

24-MAR-2006 LNM/D. 04-NOV-2005  
Add non-dangerous wreck 44°09'10.0"N 064°19'36.0"W  
DFO(6302754-01)

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

03-MAR-2006 LNM/D. 24-FEB-2006  
Delete legend "BELL" against red and white fairway pillar light and bell buoy Mo (A), BELL, marked NSC 43°35'59.6"N 066°03'47.6"W  
(F2005138) LL(288) DFO(6302723-01)

Delete legend "BELL" against red starboard hand pillar light and bell buoy FIR, BELL marked NE2 43°37'08.6"N 065°54'51.4"W  
(F2005139) LL(285.2) DFO(6302724-01)



**SECTION 2 – Edition 03/2006  
CHART CORRECTIONS**

10-MAR-2006		LNMD. 03-MAR-2006
Delete	legend 'WHIS' against yellow and black South cardinal lighted pillar whistle buoy Q (6)+LFI 15s, WHIS marked 'J'	43°21'00.0"N 065°26'44.0"W <i>(F2005148) LL(338) DFO(6302731-01)</i>
Delete	red starboard hand lighted pillar whistle buoy FIR, marked U36	43°47'21.5"N 064°46'50.0"W <i>(F2006006) LL(392) DFO(6302737-01)</i>
Delete	legend 'WHIS' against red and white fairway lighted pillar whistle buoy Mo(A), WHIS, marked 'JA'	43°26'33.0"N 065°24'09.0"W <i>(F2006008) LL(347) DFO(6302739-01)</i>
Add	green port hand lighted pillar buoy FIG, marked US51	43°51'45.0"N 064°46'16.8"W <i>(F2006010) LL(394.5) DFO(6302741-01)</i>
Add	black, yellow and black East cardinal lighted pillar buoy Q(3) 10s, marked UEF	43°48'12.6"N 064°46'27.2"W <i>(F2006014) LL(394.01) DFO(6302747-01)</i>
<b>4233 - Cape Canso to à Country Island - New Chart - 11-JAN-1991 - NAD 1983</b>		
17-MAR-2006		LNMD. 11-FEB-2005
Amend	"F" to read "Fl (2) G" against light	45°10'12.2"N 061°27'00.2"W <i>(G2006009) LL(644) DFO(6302764-01)</i>
<b>4234 - Country Island to à Barren Island - New Chart - 10-APR-1987 - NAD 1983</b>		
24-MAR-2006		LNMD. 11-FEB-2005
Delete	anchorage symbol	44°57'41.4"N 062°05'28.0"W <i>DFO(6302755-01)</i>
Add	marine farm	44°57'42.0"N 062°05'48.0"W <i>DFO(6302755-02)</i>
<b>4235 - Barren Island to à Taylors Head - New Edition - 28-APR-2000 - NAD 1983</b>		
24-MAR-2006		LNMD. 28-FEB-2003
Delete	anchorage symbol	44°57'41.4"N 062°05'28.0"W <i>DFO(6302755-01)</i>
Add	marine farm	44°57'42.0"N 062°05'48.0"W <i>DFO(6302755-02)</i>
<b>4235 - Ecum Secum - New Edition - 28-APR-2000 - NAD 1983</b>		
24-MAR-2006		LNMD. 28-FEB-2003
Add	marine farm	44°57'42.0"N 062°05'48.0"W <i>DFO(6302755-02)</i>
<b>L/C4240 - Liverpool Harbour to à Lockeport Harbour - New Chart - 06-OCT-1989 - NAD 1983</b>		
10-MAR-2006		LNMD. 24-FEB-2006
Delete	legend "BELL" against green port hand pillar light buoy FIG, BELL marked UN55	43°56'09.0"N 064°47'28.5"W <i>(F2006002) LL(402) DFO(6302734-01)</i>
Delete	red starboard hand lighted pillar whistle buoy FIR, marked U36	43°47'21.5"N 064°46'50.0"W <i>(F2006006) LL(392) DFO(6302737-01)</i>

**SECTION 2 – Edition 03/2006  
CHART CORRECTIONS**

Delete legend "WHIS" against red and white fairway pillar light buoy Mo(A), WHIS marked UN 43°53'31.0"N 064°42'30.0"W  
(F2006012) LL(395) DFO(6302744-01)

Add green port hand lighted pillar buoy FIG, marked US51 43°51'45.0"N 064°46'16.8"W  
(F2006010) LL(394.5) DFO(6302741-01)

Add black, yellow and black East cardinal lighted pillar buoy Q(3) 10s, marked UEF 43°48'12.6"N 064°46'27.2"W  
(F2006014) LL(394.01) DFO(6302747-01)

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

10-MAR-2006 LNM/D. 17-FEB-2006

Delete red starboard hand lighted pillar buoy, FI R, marked SN54 43°32'17.0"N 065°21'55.5"W  
(F2005143) LL(351) DFO(6302727-01)

Delete legend 'WHIS' against yellow and black South cardinal lighted pillar whistle buoy Q (6)+LFI 15s, WHIS marked 'J' 43°21'00.0"N 065°26'44.0"W  
(F2005148) LL(338) DFO(6302731-01)

Delete legend 'BELL' against green port hand pillar light buoy FI G, BELL, marked 'JJ51' 43°27'06.0"N 065°27'18.0"W  
(F2006005) LL(339) DFO(6302736-01)

Delete legend 'WHIS' against red and white fairway lighted pillar whistle buoy Mo(A), WHIS, marked 'JA' 43°26'33.0"N 065°24'09.0"W  
(F2006008) LL(347) DFO(6302739-01)

Add red starboard hand lighted pillar buoy, FI R, marked SP54 43°32'20.6"N 065°21'51.5"W  
(F2005143) LL(351) DFO(6302727-02)

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

03-MAR-2006 LNM/D. 24-FEB-2006

Delete legend "BELL" against red and white fairway pillar light and bell buoy Mo (A), BELL, marked NSC 43°35'59.6"N 066°03'47.6"W  
(F2005138) LL(288) DFO(6302723-01)

Delete legend "BELL" against red starboard hand pillar light and bell buoy FIR, BELL marked NE2 43°37'08.6"N 065°54'51.4"W  
(F2005139) LL(285.2) DFO(6302724-01)

Delete legend "BELL" against green port hand pillar light buoy FIG, BELL marked T3 43°38'05.8"N 065°59'59.3"W  
(F2006001) LL(285) DFO(6302733-01)

**4243 - Tusket Islands to/à Cape St. Marys- New Edition - 11-OCT-2002 - NAD 1983**

03-MAR-2006 LNM/D. 24-FEB-2006

Delete legend "BELL" against red and white fairway pillar light and bell buoy Mo (A), BELL, marked NSC 43°35'59.6"N 066°03'47.6"W  
(F2005138) LL(288) DFO(6302723-01)

Add green port hand lighted pillar buoy FIG, marked T3 43°38'05.8"N 065°59'59.3"W  
(F2006001) LL(285) DFO(6302733-02)

**SECTION 2 – Edition 03/2006  
CHART CORRECTIONS**

**4244 - Wedgeport and Vicinity/et les Abords- New Edition - 26-DEC-2003 - NAD 1983**

03-MAR-2006 LNM/D. 04-NOV-2005  
Delete legend "BELL" against red and white fairway pillar light and bell buoy Mo (A), 43°35'59.6"N 066°03'47.6"W  
BELL, marked NSC  
(F2005138) LL(288) DFO(6302723-01)

Delete legend "BELL" against red starboard hand pillar light and bell buoy FIR, BELL 43°37'08.6"N 065°54'51.4"W  
marked NE2  
(F2005139) LL(285.2) DFO(6302724-01)

Delete legend "BELL" against green port hand pillar light buoy FIG, BELL marked T3 43°38'05.8"N 065°59'59.3"W  
(F2006001) LL(285) DFO(6302733-01)

Add light 'Q(6)+LF' against yellow and black South cardinal spar buoy, marked ND 43°40'48.3"N 065°53'58.0"W  
(F2005149) LL(294.7) DFO(6302732-01)

**4255 - Georges Bank/Banc de Georges Eastern Portion/Partie Est - New Chart - 27-JUL-1990 - NAD 1983**

17-MAR-2006 LNM/D. 30-JAN-2004  
Delete yellow ODAS/SADO lighted super-buoy FI (4) Y, marked 44011 41°03'48.0"N 066°34'54.0"W  
DFO(6302748-02)

Add yellow ODAS/SADO lighted super-buoy FI (4) Y, marked 44011 41°05'18.0"N 066°35'18.0"W  
DFO(6302748-03)

**4384 - Pearl Island to/à Cape La Have - New Edition - 10-JAN-2003 - NAD 1983**

24-MAR-2006 LNM/D. 05-MAR-2004  
Add non-dangerous wreck 44°09'10.0"N 064°19'36.0"W  
DFO(6302754-01)

**4405 - Pictou Island to/aux Tryon Shoals- New Edition - 21-FEB-2003 - NAD 1983**

24-MAR-2006 LNM/D. 17-FEB-2006  
(T)Add dangerous wreck 46°08'00.0"N 063°05'30.0"W  
DFO(6302753-01)

**4448 - Port Hood - New Edition - 13-DEC-2002 - NAD 1983**

24-MAR-2006 LNM/D. 09-DEC-2005  
Delete anchorage symbol 46°00'09.5"N 061°32'52.5"W  
DFO(6302769-01)

Add anchorage symbol 46°00'22.3"N 061°33'20.8"W  
DFO(6302769-02)

**4466 - Hillsborough Bay - New Edition - 21-MAR-2003 - NAD 1983**

24-MAR-2006 LNM/D. 06-JAN-2006  
(T)Add dangerous wreck 46°08'00.0"N 063°05'30.0"W  
DFO(6302753-01)

**4507 - St. Lunaire Bay - New Edition - 05-DEC-2003 - NAD 1983**

10-MAR-2006  
Delete green port hand lighted spar buoy FIG, marked KN1 51°29'23.7"N 055°28'03.9"W  
(N2006001) LL(239.22) DFO(6302750-01)

**SECTION 2 – Edition 03/2006  
CHART CORRECTIONS**

Add green port hand lighted pillar buoy FIG, marked KN1 51°29'28.1"N 055°28'04.2"W  
(N2006001) LL(239.22) DFO(6302750-02)

**4622 - Cape St. Mary's to/à Argentia Harbour and/et Jude Island - New Edition - 03-OCT-2003 - NAD 1983**

31-MAR-2006 LNM/D. 24-MAR-2006  
Delete Notes 'ELEVATIONS' and 'LES ALTITUDES' 47°05'36.0"N 053°57'18.0"W  
DFO(6302774-01)

Add ELEVATIONS and clearances are in feet above Higher High Water, Large Tide. Underlined figures on drying areas or in brackets against drying features are in feet above Chart Datum. The contour interval is 100 feet. LES ALTITUDES et les hauteurs libres sont en pieds au-dessus de la pleine mer supérieure, grande marée. Les chiffres soulignés sur les zones asséchantes ou entre parenthèses contre les entités découvrantes sont en pieds au-dessus du zéro des cartes. L'équidistance des courbes est de 100 pieds.  
46°55'00.0"N 053°57'18.0"W  
DFO(6302774-02)

**4702 - Corbett Island to/à Ship Harbour Head - New Edition - 28-MAY-2004 - NAD 1983**

24-MAR-2006 LNM/D. 10-JUN-2005  
Reposition black and yellow North cardinal lighted pillar buoy Q, marked NKF from 53°07'32.4"N 055°45'50.4"W  
to 53°07'35.7"N 055°45'40.7"W  
(N2006002) LL(280.02) DFO(6302761-01)

**4728 - Epinette Point to/à Terrington Basin - New Edition - 22-NOV-2002 - NAD 1983**

10-MAR-2006 LNM/D. 25-NOV-2005  
Add legend "Channel Buoyed/Chenal balisé" 53°22'27.0"N 060°10'00.0"W  
(N2003044) LL(317.51) DFO(6302715-01)

Add legend "See CAUTION/Voir ATTENTION" 53°22'06.0"N 060°10'00.0"W  
DFO(6302715-02)

Add note:  
CAUTION 53°17'30.0"N 059°45'30.0"W  
Owing to changing conditions, the buoys may be moved to mark the best channel. Mariners should not attempt to enter without local knowledge. For subsequent changes of aids to navigation, the "Notices to Mariners" and the "List of Lights, Buoys and Fog Signals" must be consulted.  
ATTENTION  
En raison des conditions changeantes, les bouées peuvent être déplacés pour préciser le meilleur chenal. Les navigateurs ne doivent pas s'aventurer sans avoir des connaissances locales. Pour tous changements subséquents aux aides à la navigation, on doit consulter les "Avis aux navigateurs" et le "Livre des feux, des bouées et des signaux de brume".  
DFO(6302715-03)

**4820 - Cape Freels to/à Exploits Islands - New Chart - 01-JUL-2005 - NAD 1983**

17-MAR-2006  
Delete light Fl 49°21'20.0"N 054°29'30.0"W  
DFO(6302760-01)

**L/C4832 - Fortune Harbour - New Chart - 02-OCT-1987 - NAD 1983**

24-MAR-2006 LNM/D. 07-OCT-2005  
CANCELS Shoal 47°04'26.0"N 055°49'49.0"W  
Shoal does not exist. Notice 413(T)/88 (DB 6000371) is now cancelled.  
DFO(6000371-01)

**SECTION 2 – Edition 03/2006  
CHART CORRECTIONS**

**L/C4850 - Cape St. Francis to/à Baccalieu Island and/et Heart's Content - New Chart - 11-MAY-1990 - NAD 1983**

10-MAR-2006 LNMD/D. 30-DEC-2005

CANCELS light "FIR" 48°04'58.5"N 052°54'01.0"W  
Notice 423(P)1994 is now cancelled due to recent surveys. See DFO  
reference (6302759) appearing in this edition.

*LL(474.4) DFO(6011483-01)*

Add breakwater extension with legend 'Bkw' between 48°04'58.5"N 052°54'01.0"W  
and 48°05'00.7"N 052°54'02.8"W  
*DFO(6302759-01)*

Add light FI R 48°05'00.7"N 052°54'02.8"W  
*LL(474.4) DFO(6302759-02)*

**L/C4851 - Trinity Bay Southern Portion/Partie sud - New Edition - 04-APR-1997 - NAD 1983**

17-MAR-2006 LNMD/D. 23-APR-2004

Add red starboard hand lighted spar buoy FI R, marked TV4 48°05'21.0"N 053°42'30.0"W  
*LL(465.8) DFO(6302768-01)*

**4852 - Smith Sound and/et Random Sound - New Chart - 02-DEC-1994 - NAD 1983**

17-MAR-2006 LNMD/D. 31-DEC-2004

Add red starboard hand lighted spar buoy FI R, marked TV4 48°05'21.0"N 053°42'30.0"W  
*LL(465.8) DFO(6302768-01)*

**5052 - Seniartlit Islands to/à Nain - New Edition - 30-DEC-2005 - NAD 1983**

17-MAR-2006

Delete route usually followed joining 56°26'42.0"N 061°07'30.0"W  
56°24'42.0"N 061°09'18.0"W  
and 56°23'37.0"N 061°08'12.0"W  
*DFO(6302717-01)*

Delete red starboard hand lighted spar buoy FIR, marked NA4 56°25'02.6"N 061°08'13.4"W  
*(N2006005) LL(324.65) DFO(6302767-01)*

Amend legend "NA6" to read "NNA2" against starboard hand buoy QR 56°23'47.3"N 061°07'50.6"W  
*(N2006003) LL(324.66) DFO(6302766-01)*

Add route usually followed between 56°26'42.0"N 061°07'30.0"W  
and 56°25'48.0"N 061°06'24.0"W  
*DFO(6302717-02)*

Add green port hand lighted spar buoy FIG, marked NNA3 56°25'22.2"N 061°07'18.0"W  
*(N2006005) LL(324.65) DFO(6302767-02)*

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

17-MAR-2006 LNMD/D. 07-MAY-2004

Reposition yellow ODAS/SADO lighted super-buoy FI (4) Y, marked 44011 from 41°06'30.0"N 066°37'24.0"W  
to 41°05'18.0"N 066°35'18.0"W  
*DFO(6302748-01)*

**8011 - Grand Bank, Northern Portion/ Grand Banc, Partie Nord - New Edition - 30-AUG-2002 - NAD 1983**

17-MAR-2006

Delete yellow ODAS/SADO lighted super-buoy FI (5) Y, marked 44153 46°43'30.0"N 048°48'30.0"W  
*DFO(6302762-01)*

**SECTION 2 – Edition 03/2006  
CHART CORRECTIONS**

**8012 - Flemish Pass/Passe Flamande - New Edition - 11-OCT-2002 - NAD 1983**

17-MAR-2006

Delete yellow ODAS/SADO lighted super-buoy Fl (5) Y, marked 44153

LNMD. 06-JAN-2006

46°43'30.0"N 048°48'30.0"W

*DFO(6302762-01)*

**SECTION 4 – Edition 03/2006**  
**SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS**

ATL 101 — Newfoundland, Northeast and East Coasts, First Edition, 1997 —

- Page 14 — Paragraph 154, lines 2 and 3  
Delete: depths of 18 to 22 feet (5.5 to 6.7 m)  
Replace by: a least depth of 18 feet (5.4 m) (N2006-04.8)
- Page 15 — Paragraph 155, lines 1 to 8  
Delete: “A fish plant ... is advised.”  
Replace by: A private wharf, adjacent to a large building, is located close NE of the Public wharf. (N2006-04.9)
- Page 22 — Paragraph 249, last line  
Add: There is a least depth of 17 feet (5.3 m) near mid-channel, north of two small islets located about 0.4 mile within the entrance. (N2006-05.0)
- Page 23 — Paragraph 253, lines 6 and 7  
Delete: “depths ... (2.1 m)”  
Replace by: a least depth of 8 feet (2.4 m) (N2006-05.1)
- Page 23 — Paragraph 253, lines 9 to 12  
Delete: “Caution ... essential.”  
Replace by: A shoal with a least depth of 10 feet (3.2 m) is located 164 feet (50 m) ENE of the outer end of the pier. Another shoal with a least depth of 2 feet (0.7 m) and marked by a **buoy** is located about 558 feet (170 m) SSE of the outer end of the pier; caution is advised. (N2006-05.2)
- Page 29 — Paragraph 33, line 4  
Delete: 3 to 13 feet (0.9 to 4 m)  
Replace by: 5 to 8 feet (1.5 to 2.3 m) (N2006-05.3)
- Page 29 — Paragraph 37, lines 1 to 3  
Delete: “A Public ... island.”  
Replace by: Close south of the island, near the entrance to the inner basin, there is a Public **wharf** with depths of 10 to 16 feet (3 to 5 m) alongside its east and centre sections, respectively. Caution is advised as a rocky ledge with a depth of 5 feet (1.4 m) extends north from the west end of this wharf. (N2006-05.5)
- Page 29 — Paragraph 38, lines 3 and 4  
Delete: depths of 9 to 16 feet (2.7 to 4.9 m)  
Replace by: a least depth of 15 feet (4.7 m) (N2006-05.6)

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

- Page 41 — Paragraph 42, line 4 – after “pier”  
Insert: , in ruins in 2005, (N2006-04.3)
- Page 53 — Paragraph 127, lines 1 and 2  
Delete: “**Petites** ... 1991,”  
Replace by: The former settlement of **Petites** (N2006-04.4)
- Page 56 — Paragraph 148, line 4 – after “essential.”  
Insert: An underwater pipeline extends from the water tank charted 0.5 mile NE of Stickland Point to the shore about 0.35 mile NW. Caution is advised in the area as the pipeline may lie within the charted anchorage area. (N2006-04.5)

**SECTION 4 – Edition 03/2006**  
**SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS**

Page 56 — Paragraph 149, line 7  
Delete: 95 feet (29 m)  
Replace by: 72 feet (22 m)

(N2006-04.6)

Page 57 — Paragraph 156, last line  
Add: The fish plant wharf was in disrepair in 2005; caution is advised.

(N2006-04.7)

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

Page 7 — Paragraph 74, line 1 – after “(1576)”  
Insert: , equipped with a radar reflector,

(Q2006-011.1)

ATL 112 — St. Lawrence River — Cap-Rouge to Montréal and Rivière Richelieu, Second Edition, 2001 —

Page 33 — **VERCHÈRES** Diagram  
Add a non lighted orange and white mooring can buoy, marked Priv @ 003°51', 367 metres from the SW corner of the border.

(Q2006-012.1)

Page 53 — Paragraph 24, lines 7 to 9  
Delete: “In Saint-Ours ... alongside.”  
Replace by: The former public wharf of Saint-Ours is rock-filled.

(Q2006-002.1)

Page 63 — Paragraph 111, line 6  
Delete: 2.1 m  
Replace by: 1.4 m

(Q2005-095.1)

ATL 120 — Labrador, Camp Islands to Hamilton Inlet (including Lake Melville), First Edition, 2004 —

Page 57 — Delete **BLACK TICKLE** diagram  
Replace by the **BLACK TICKLE** diagram published in Section IV of this Monthly Edition.  
(N2006-04.0)

[Diagram – Black Tickle - http://www.notmar.gc.ca/eng/services/notmar/blacktickle.pdf](http://www.notmar.gc.ca/eng/services/notmar/blacktickle.pdf)

ATL 121 — Labrador, Hamilton Inlet to Cape Chidley (including Button Islands and Gray Strait), First Edition, 2004 —

Page 33 — Paragraph 46, last line  
Add: **Leading lights** (324.67, 324.671), privately maintained, in line bearing 204½°, are located on an unnamed island about 3.2 miles SW of the west tip of Sandy Island. They lead between Sandy Island and two drying rocks about 1 mile WNW. The lights are remotely operated on channel 65A (156.275 MHz) (See *List of Lights, Buoys and Fog Signals*).

(N2006-05.7)

Page 33 — Paragraph 47, last line  
Add: A sector **light** (324.672), privately maintained, is shown at an elevation of 35.2 m (115 ft) from a skeleton tower having a red, white and red daymark situated about 0.4 mile NE of Mount Pickle Harbour. It leads between Kugyautak and Uigortlek Islands. The light is remotely operated on channel 65A (156.275 MHz) (See *List of Lights, Buoys and Fog Signals*).

(N2006-05.8)



**SECTION 4 – Edition 03/2006**  
**SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS**

Page 42 — Paragraph 101, line 3 – after “2.7 m (9 ft).”

Insert: **Leading lights** (324.673, 324.674), privately maintained, in line bearing 109½°, are located on the NE end of Uigortlek Island. They lead between shoals charted 1 mile NW of the island. The lights are remotely operated on channel 65A (156.275 MHz) (See *List of Lights, Buoys and Fog Signals*).

(N2006-05.9)

Page 84 — Paragraph 107, line 7 – after “**River.**”

Insert: A wreck, dangerous to navigation, is reported to lie 0.4 mile (Position Approximate) NE of the mouth of the Helga River; caution is advised.

(N2006-06.0)

Small Craft Guide, Lake Nipissing, First Edition, 1987 —

Page 27 — Delete paragraphs 10 and 11.

(C2006-001.1)

**SECTION 5 – Edition 03/2006**  
**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
<b>NEWFOUNDLAND</b>							
239.22	Vanguard Shoal light buoy KN1	Entrance to St. Lunaire Bay. 51 29 28.1 55 28 04.2	Fl G	4s	.....	Green, marked "KN1".	Seasonal.  Chart:4507 Edn 03/06(N06-001)
280.02	The Feather Bed North Cardinal light buoy NKF	N. of Big Island. 53 07 35.7 55 45 40.7	Q W	1s	.....	Black and yellow, marked "NKF".	Seasonal.  Chart:4702 Edn 03/06(N06-002)
324.65	Amushavik light buoy NNA3	W. of Sandy Island. 56 25 22.2 61 07 18	Fl G	4s	.....	Green spar, marked "NNA3".	Seasonal.  Chart:5052 Edn 03/06(N06-005)
324.66	Sandy Island Shoal light buoy NNA2	W. of Sandy Island. 56 23 47.3 61 07 50.6	Q R	1s	.....	Red, marked "NNA2".	Seasonal.  Chart:5052 Edn 03/06(N06-003)
465.8	Quarry Rock light buoy TV4	48 05 21 53 42 30	Fl R	4s	.....	Red spar, marked "TV4".	Seasonal.  Chart:4852 Edn 03/06
474.4	Bay De Verde Wharf	48 05 00.7 52 53 56.7	Fl R	6s	4.7	Cylindrical mast. 2.6	Flash 0.5 s; eclipse 5.5 s. Year round.  Chart:4850 Edn 03/06
<b>ATLANTIC</b>							
285	Frenchman Point light buoy T3	S. of the point. 43 38 05.8 65 59 59.3	Fl G	4s	.....	Green, marked "T3".	Year round.  Chart:4244 Edn 03/06(F06-001)
285.2	Gull Ledge light buoy NE2	43 37 08.6 65 54 51.4	Fl R	4s	.....	Red, marked "NE2"	Year round.  Chart:4244 Edn 03/06(F05-139)
288	Spectacle Shoal light buoy NSC	SW. of Spectacle Ledge. 43 35 59.6 66 03 47.6	Mo(A) W	6s	.....	Red and white vertical stripes, marked "NSC".	Year round.  Chart:4244 Edn 03/06(F05-138)
294.7	East Money South cardinal light buoy ND	43 40 48.3 65 53 57.9	Q(6) +LFI	W	15s	.....	Yellow and black spar, marked "ND". Year round.  Chart:4244 Edn 03/06 (F05-149)
338	Brazil Rock South Cardinal light buoy J	S. of rock. 43 21 00 65 26 44	Q(6) +LFI	W	15s	.....	Yellow and black, marked "J". Year round.  Chart:4241 Edn 03/06 (F05-148)
339	Cuckold Rock light buoy JJ51	SE. of rock, entrance to Port La Tour. 43 27 06 65 27 18	Fl G	4s	.....	Green, marked "JJ51".	Year round.  Chart:4241 Edn 03/06 (F06-005)
347	Port La Tour light buoy JA	S. of Blanche Island. 43 26 33 65 24 09	Mo(A) W	6s	.....	Red and white vertical stripes, marked "JA".	Year round.  Chart:4241 Edn 03/06 (F06-008)

**SECTION 5 – Edition 03/2006**  
**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	
<b>ATLANTIC</b>								
351	Grog Rock light buoy SP54	SW. of rock. 43 32 20.6 65 21 51.5	Fl R 4s	.....	.....	Red, marked "SP54".	Year round.  Chart:4241 Edn 03/06 (F05-143)	
392	Little Hope light and whistle buoy U36						Delete from list.  Chart:4240 Edn 03/06 (F06-006)	
394.01	Little Hope Island East Cardinal light buoy UEF	43 48 12.6 64 46 27.2	Q(3) W 10s	.....	.....	Black, yellow and black, marked "UEF".	Year round.  Chart:4240 Edn 03/06 (F06-014)	
394.5	Mouton Head light buoy US51	43 51 45 64 46 16.8	Fl G 4s	.....	.....	Green, marked "U51".	Year round.  Chart:4240 Edn 03/06 (F06-010)	
395	Port Mouton light buoy UN	E. of Mouton Island. 43 53 31 64 42 30	Mo(A) W 6s	.....	.....	Red and white vertical stripes, marked "UN".	Year round.  Chart:4240 Edn 03/06 (F06-012)	
402	Spectacle Ledge light buoy UN55	N. of ledge. 43 56 09 64 47 28.5	Fl G 4s	.....	.....	Green, marked "UN55".	Year round.  Chart:4240 Edn 03/06 (F06-002)	
644 H3500	New Harbour Cove	On outer end of breakwater. 45 10 12.2 61 27 00.2	Fl(2) G 6s	8.5	5	Skeleton tower, enclosed lower portion. 3.6	Flash 1s; eclipse 1 s; flash 1 s; eclipse 3 s Operates at night only. Seasonal.  Chart:4233 Edn 03/06 (G06-009)	
765.1 H745.6	Main-à-Dieu Harbour	46 00 13.7 59 50 22.2	Fl R 4s	6.2	4	Skeleton tower, enclosed lower portion. 3.6	Operates at night only. Year round.  Chart:4377 Edn 03/06 (G06-005)	
774.6 H757.5	Lingan range	46 13 44.5 60 02 43.5	F G	.....	4.8	7	Skeleton tower, enclosed lower portion, white daymark, red vertical stripe. 3.8	Visible in line of range. Operates at night only. Seasonal.
774.7 H757.51		270° 30.6m from front.	F G	.....	7.4	7	Triangular skeleton mast, enclosed lower portion, white daymark, red vertical stripe. 5.2	Operates at night only Seasonal.  Chart:4367 Edn 03/06 (G06-006)
915	Caribou Harbour light buoy SS8	45 45 01.7 62 40 36.9	Q R 1s	.....	.....	Red spar, marked "SS8".	Winter spar. Year round.  Chart:4483 Edn 03/06 (G05-032)	

**SECTION 5 – Edition 03/2006**  
**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
920	Skinner Cove Sector	On NE. corner of W. breakwater. 45 47 40.2 63 02 40.6	F R W G	.....	6.5	5	Square skeleton tower, orange and white rectangular daymark. 5.3  Red from 127° to 187°; white from 187° to 189°; green from 189° to 240°. White sector indicates preferred channel. Operates at night only. Seasonal.
							<b>Chart:4405</b> <b>Edn 03/06 (G05-151)</b>
1049.1	Grand Tracadie light buoy JH6	46 25 16.2 63 02 26.6	Fl R	4s	.....	.....	Red spar, marked "JH6". Seasonal.
							<b>Chart:4425</b> <b>Edn 03/06 (G04-185)</b>
1228	Burnt Church Wharf	On E. side of wharf. 47 11 24.9 65 08 07.3	Fl R	4s	7.0	4	Square skeleton tower. 6.6  Flash 1s; eclipse 3 s. Operates at night only. Seasonal.
							<b>Chart:4912</b> <b>Edn 03/06 (G06-008)</b>
1352.2	Campbellton Wharf	On outer end of wharf. 48 00 48 66 39 53.9	Fl G	4s	6.1	4	Square skeleton tower. 4.9  Flash 1 s; eclipse 3 s. Operates at night only. Seasonal.
							<b>Chart:4426</b> <b>Edn 03/06 (G04-189)</b>
1383 H1686	Reddish Point, breakwater	On outer of breakwater. 48 11 23.7 64 51 38.6	Fl G	6s	4.9	3	Square skeleton tower. 6.7  Flash 1 s; eclipse 5 s. Operates at night only. Seasonal.
							<b>Chart:4486</b> <b>Edn.03/06(Q05-035)</b>
1539.16 H1890.44	<b>Pointe du Nord- Est range</b>	On small island E. of Outer Island. 51 10 31.5 58 25 24.6	F R	.....	9.8	15	Square skeleton tower, orange daymark, black vertical stripe. 4.8  Visible in line of range. Operates at night only. Year round.
1539.17 H1890.45		269°37' 274m from front.	F R	.....	19.3	15	Square skeleton tower, orange daymark, black vertical stripe. 4.8  Visible in line of range. Operates at night only. Year round.
							<b>Chart:4472</b> <b>Edn 03/06 (Q06-033, 034)</b>
Inland LL 2537	Desgroseillers range	68 32 24 89 51 05	F G	.....	6.8	.....	Skeleton tower.  Seasonal.
Inland LL 2538		357°57' 49.9m from front	F G	.....	16.7	.....	Skeleton tower.  Seasonal.
							<b>Chart:7578</b> <b>Edn 03/06 (D05-080, 103)</b>
Inland LL 2539	Pelly Bay range	68 31 31 89 49 59	F G	.....	10.6	9	Skeleton tower.  Seasonal.
Inland LL 2540		140°17' 266.7m from front	F G	.....	30.7	.....	Skeleton tower.  Seasonal.
							<b>Chart:7578</b> <b>Edn 03/06 (D05-082, 104)</b>
Inland LL 2559 H50	Ashe Inlet						Delete from list.
							<b>Chart:5316</b> <b>Edn 03/06 (D05-108)</b>

**SECTION 5 – Edition 03/2006**  
**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
<b>ATLANTIC</b>							
Inland LL 2612 H27	Churchill range	58 47 00.9 94 13 59.2	F W	.....	23.0	.....	Tripod skeleton tower, orange daymark. Seasonal.
Inland LL 2613 H27.1	<b>Racon --. (G) X &amp; S Band</b>	236°25' 1632.8m from front.	F W	.....	47.1	.....	Tripod skeleton tower, orange daymark, black stripe. Seasonal.
							Chart:5640 Edn 03/06
<b>INLAND WATERS</b>							
779	Goderich South Breakwater	On W. end of S. breakwater. 43 44 43.1 81 44 11	Iso R	4s	10.3	8	White square tower. Seasonal.
							Chart:2228 Edn 03/06
1059	Cambria Bank light buoy K33	N. of bank. 46 19 29 84 06 12	Fl G	4s	.....	.....	Green spar, marked "K33". Seasonal.
							Chart:2250 Edn 03/06 (D05-072)
1062	Rains Wharf range	46 15 15 84 05 43.2	F W	.....	9.8	.....	Cylindrical mast, white daymark, orange vertical stripe. Year round.
1063		134°56' 268.1m from front.	F W	.....	16.2	.....	Square tower, white daymark, orange vertical stripe. Year round.
							Chart:14883(U.S.) Edn 03/06
1133	Welcome Island	On NE. extremity of the eastern island. 48 22 10 89 07 14	Fl W	10s	.....	9	Square tower. Flash 1 s; eclipse 9 s. Seasonal.
							Chart:2314 Edn 03/06 (D05-102)
2537	Desgroseillers - range	68 32 24 89 51 05	F G	.....	6.8	.....	Skeleton tower. Seasonal.
2538		357°57' 49.9m from front	F G	.....	16.7	.....	Skeleton tower. Seasonal.
							Chart:7578 Edn 03/06 (D05-080,103)
2539	Pelly Bay - range	68 31 31 89 49 59	F G	.....	10.6	9	Skeleton tower. Seasonal.
2540		140°17' 266.7m from front	F G	.....	30.7	.....	Skeleton tower. Seasonal.
							Chart:7578 Edn 03/06 (D05-082,104)
2559 H50	Ashe Inlet						Delete from list.
							Chart:5316 Edn 03/06 (D05-108)
2612 H27	Churchill range	58 47 00.9 94 13 59.2	F W	.....	23.0	.....	Tripod skeleton tower, orange daymark. Seasonal.
2613 H27.1	<b>Racon --. (G) X &amp; S Band</b>	236°25' 1632.8m from front.	F W	.....	47.1	.....	Tripod skeleton tower, orange daymark, black stripe. Seasonal.
							Chart:5640 Edn 03/06

**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.

[CHSINFO@DFO-MPO.GC.CA](mailto:CHSINFO@DFO-MPO.GC.CA)

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

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

(Please include your postal and e-mail address)

For questions regarding the content of these pages contact:

Theresa Kenney  
(613) 990-3016

[Site Administrator](#)