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Canada

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Canada

Canadian
Coast Guard

Garde côtière
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2010

NOTICES TO MARINERS

SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

Canadian Coast Guard
Maritime Services


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Canada

**ANNUAL REPRINT OF NOTICES TO MARINERS
OF A TEMPORARY AND PRELIMINARY NOTICES
IN FORCE AS OF DECEMBER 25, 2009**

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 (meters, fathoms or feet) are stated in the title of each chart.

Elevations are normally given above Higher High Water, Large Tides unless otherwise indicated.

EXPLANATION OF TEMPORARY AND PRELIMINARY NOTICES

Certain Notices to Mariners appearing in the monthly editions have a (T) or (P) appended to the regular number. These letters indicate that the information contained in the notice is of a temporary or preliminary nature.

TEMPORARY NOTICES (T)

If a temporary change in conditions affecting navigation exists and if the change will be effective for a period of over three months, a (T) notice will be published. Temporary changes which are effective for periods of less than three months will not normally be published. Such information will be broadcast as Notices to Shipping by the Coast Guard base of the area concerned. (T) notices will be cancelled as necessary.

PRELIMINARY NOTICES (P)

- (a) When important changes affecting navigation are to take place in the near future, a Notice to Mariners describing the change will be published so that the mariners will have advanced information on the change. Such notices will be designated (P).
- (b) When a change in conditions affecting navigation has taken place but full information is not available, a (P) notice giving available information will be published. This notice will be followed by a regular notice when complete information becomes available. The regular notice will cancel the (P) notice.
- (c) When changes have taken place which is too complex to describe in a written notice, a (P) notice giving general information will be published. This notice will explain that follow up action will be taken to update charts by publishing patch corrections, new editions or new charts.

ACTION REQUIRED ON RECEIPT TO (T) & (P) NOTICES

It is not customary to make permanent corrections to charts and publications from (T) and (P) notices. On receipt of such notices, the information they contain should be noted on the charts and in the publications affected, in pencil.

CAUTION

Mariners are reminded that charts and publications are not corrected from (T) and (P) notices when purchased from suppliers. Reference should be made to the latest list of charts affected by Temporary and Preliminary Notices published.

INDEX OF (T) & (P) NOTICES

Notice#	Page	Notice #	Page	Notice#	Page	Notice #	Page
847(P)/89	1	107(P)/09	10				
634(P)/96	1	108(P)/09	10				
361(P)/97	1	806(P)/09	11				
1510(P)/98	2, 3	907(P)/09	11				
1727(P)/98	4	1003(P)/09	11				
153(T)/99	4	1008(P)/09	12				
2346(P)/99	4, 5	1009(P)/09	12				
1102(P)/03	5, 6	1204(T)/09	12, 13				
607(P)/04	6	1206(P)/09	13				
807(P)/04	6	1207(P)/09	14				
808(P)/04	6						
902(P)/04	7						
112(P)/06	7						
1207(P)/06	7						
410(T)/07	7, 8						
507(T)/07	8						
616(T)/07	8						
617(T)/07	8, 9						
1108(P)/07	9						
606(P)/08	9, 10						
1204(P)/08	10						

2002

PAGE

Edition 12

(T) MONTRÉAL - RIVIÈRE DES PRAIRIES - BOOMS ESTABLISHED TEMPORARILY - CAUTION. 5

**INDEX OF CHARTS AFFECTED BY (T) & (P)
AND
REFERENCE CHARTS**

Chart	Page	Chart	Page	Chart	Page	Chart	Page
1220	15	4210	6	8048	37		
1431	13	L/C 4227	25				
1432	13	4233	25, 26				
1434	13	4234	26				
1434	15	4237	9, 11; 26 27				
1510	8	4242	12				
2042	13	4275	10				
2110	13	4278	10				
2218	15	L/C 4320	27				
2235	14	4321	28				
2241	15	4385	7, 28				
2250	1	4486	26, 29				
2251	14	4585	29, 30				
2283	7; 15	4596	11				
2305	10	4597	11				
2314	14	4659	30				
L/C 3000	4, 5	4855	30, 31				
	15, 16	4856	31, 32				
3053	17	4857	32				
3681	12	4913	9, 10; 11				
3891	17, 18	4954	33 - 35				
4000	18, 19	5001	35				
4001	19, 21	5449	6				
4003	21, 22	5707	6				
4006	22, 23	6267	7				
4011	23	7010	4				
4012	23	L/C 7011	4				
4013	23, 24	7083	1; 2, 3; 4				
4047	24	7371	1				
L/C 4049	24	7760	2, 3; 4				
4098	5, 6	8007	36				
4099	24, 25	8012	37				

2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

1989

***847(P) NORTHWEST TERRITORIES - LARSEN SOUND - BOOTHIA PENINSULA - RESULTS OF SURVEYS.**

Chart (Which will be affected) - 7083(1,2)

- | | | | | |
|----|-----|------------|---------|-----------------------|
| 1. | Add | 9 Rep 1986 | | 69°58'40"N 96°28'20"W |
| 2. | | Sandline | joining | 69°51'38"N 96°11'40"W |
| | | | | 69 51 20 N 96 10 40 W |
| | | | | 69 50 40 N 96 10 30 W |
| | | | | 69 50 55 N 96 11 40 W |
| | | | and | 69 51 38 N 96 11 40 W |

NOTE: A new edition of chart 7740 incorporating the above information will be available at a later date.

(AMA8035-10-35)

(DFO)

1996

***634(P) NORTHWEST TERRITORIES - ELLESMERE ISLAND - ALEXANDRA FIORD - OFF SKRAELING ISLAND - RESULT OF SURVEY.**

Chart (Which will be affected) - 7371

- | | | |
|-----|---|-------------------------|
| Add | rock which covers and uncovers with a drying height of "1 metre 5 decimetres" | 78°56'12"N 75°39'11".3W |
|-----|---|-------------------------|

NOTE: The above information will be included in a new edition which will be made available at a later date.

(AMA8035-10-35)

(DFO-A96-066)

1997

***361(P) LAKE HURON - ST. JOSEPH CHANNEL - RICHARDS LANDING - BREAKWATER.**

Chart (Which will be affected) - 2250(Inset, Richards Landing)(NAD 27)(2) - 2250(NAD 27)(1)

- | | | | |
|--------|------------|---------|-----------------------------------|
| 1. Add | breakwater | joining | 46°17'43".2N 84°02'13" W(approx.) |
| | | | 46 17 44 N 84 02 13.5W(approx.) |
| | | | 46 17 44.1 N 84 02 19 W(approx.) |
| | | and | 46 17 43.5 N 84 02 20.2W(approx.) |
| 2. | breakwater | joining | 46°17'43.2"N 84°02'13.1"W |
| | | | (approx.) |
| | | | 46 17 44 N 84 02 13.5 W(approx.) |
| | | and | 46 17 44.1 N 84 02 16 W(approx.) |

NOTES: (1) This breakwater extends from the Northwest corner of the existing dock, approximately 26m North then 160m West. This breakwater cannot be fully shown on the existing inset of Richards Landing. Caution is to be used while navigating in this area. Additional information will be made available at a later date.

(2) Digital data products 2250R/M may also be affected. Contact Nautical Data International Inc. (NDI) or your local Value Added Remarketers (VAR) for updates.

(AMA8035-10-35)

(DFO-C97-027)

2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

1998

***1510(P) NORTHWEST TERRITORIES - SIMPSON STRAIT - RAE STRAIT - SHOAL DEPTHS.**

Charts (Which will be affected) - 7760(NAD 27)(1-48) - 7083(49-55)

1. Replace	6 fathoms 2 feet with 5 fathoms	68°28'39".6N 96°45'11".8W
2. Add	5 fathoms 2 feet	68 22 19.8 N 96 12 10.6 W
3. Delete	5 fathoms 2 feet	68 26 35.4 N 96 45 26.3W
4.	21 fathoms	close northwest of (2)
5.	18 fathoms	close southeast of (2)
6. Add	5 fathoms 5 feet	68 25 28.3N 96 36 02.4W
7. Replace	9 fathoms 1 foot with 3 fathoms 5 feet	68 25 57.2N 96 28 217W
8.	7 fathoms 4 feet with 3 fathoms 4 feet	68 23 06.6N 96 26 34.1W
9. Add	4 fathoms 4 feet	68 24 50 N 96 21 33.2W
10.	5 fathoms 1 foot	68 28 12.7N 96 11 27.1W
11.	7 fathoms	68 29 15.3N 96 08 23 W
12.	0 fathom 1 foot	68 26 24.1N 95 51 41.3W
13.	3 fathoms 1 foot	68 29 24.6N 95 46 22.5W
14. Replace	6 fathoms 5 feet with 5 fathoms 5 feet	68 33 43.4N 95 34 07.7W
15. Add	4 fathoms 4 feet	68 33 24.9N 95 29 36.3W
16. Delete	11 fathoms	close eastward of (15)
17. Add	7 fathoms 1 foot	68 35 34 N 95 25 39.3W
18.	7 fathoms	68 35 42.2N 95 23 47 W
19. Delete	10 fathoms	close eastward of (18)
20. Add	6 fathoms	68 37 43.5N 95 31 14.3W
21.	6 fathoms 2 feet	68 37 20.8N 95 24 50.6W
22.	6 fathoms 4 feet	68 37 12.4N 95 19 25.8W
23.	6 fathoms 3 feet	68 38 15.2N 95 24 40.1W
24. Replace	7 fathoms with 6 fathoms 2 feet	68 38 26.8N 95 26 20 W
25. Add	6 fathoms	68 38 57.5N 95 26 17.2W
26.	2 fathoms 2 feet	68 45 33.1N 95 13 06.1W
27.	6 fathoms 1 foot	68 48 31 .8N 95 00 25 W

2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

1998		
28. Add	5 fathoms 4 feet	68°49'06" N 94°59'30.7" W
29.	3 fathoms 3 feet	68 49 14.3 N 94 58 10.4 W
30. Replace	9 fathoms 3 feet with 5 fathoms	68 49 32.9 N 94 57 13.9 W
31.	11 fathoms with 5 fathoms 3 feet	68 49 14.8 N 94 52 00.9 W
32.	5 fathoms 1 foot with 2 fathoms 4 feet	68 50 20.1 N 94 57 40.4 W
33. Add	4 fathoms 2 feet	68 50 25.3 N 94 56 10.6 W
34. Replace	9 fathoms 4 feet with 5 fathoms 2 feet	68 50 43 N 94 53 39 W
35. Add	4 fathoms 4 feet	68 51 02.8 N 94 50 18.8 W
36. Delete	16 fathoms	close northeast of (35)
37. Add	3 fathoms 2 feet	68 51 26.1N 94 55 05.7W
38.	3 fathoms 3 feet	68 51 10.4N 94 57 31.8W
39.	6 fathoms	68 51 32.9N 94 58 58.7W
40. Replace	5 fathoms 4 feet with 3 fathoms 5 feet	68 51 52.8N 94 52 10.7W
41.	11 fathoms with 4 fathoms 2 feet	68 52 06.5N 94 53 41.5W
42. Add	3 fathoms 1 foot	68 5213.5N 94 55 09.3W
43.	4 fathoms	68 52 34 N 94 52 41.1W
44. Replace	8 fathoms 3 feet with 5 fathoms 5 feet	68 52 53.1N 94 54 25.5W
45. Add	4 fathoms 5 feet	68 53 10.1N 94 57 53.9W
46.	4 fathoms	68 53 56.5N 94 2 58.1W
47.	5 fathoms 2 feet	68 53 49.6N 94 48 28.1W
48. Replace	14 fathoms with 1 fathom 5 feet	68 54 37.2N 94 47 01 W
49. Add	5 fathoms 3 feet	68 48 00 N 94 52 50 W
50. Replace	13 fathoms with 6 fathoms 4 feet	68 36 47 N 95 21 18 W
51. Add	3 fathoms 1 foot	68 29 50 N 95 48 30 W
52.	0 fathom 1 foot	68 26 51 N 95 53 20 W
53. Replace	9 fathoms 1 foot with 3 fathoms 5 feet	68 26 53 N 96 28 40 W
54.	8 fathoms with 5 fathoms 5 feet	68 26 15 N 96 35 20 W
55. Add	3 fathoms 4 feet	68 23 35N 96 26 30 W

NOTE: This information will be incorporated in an upcoming new chart and new editions.

(AMA8035-10-35)

(DFO-P98-016)

2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

1998

***1727(P) NORTHWEST TERRITORIES – BOOTHIA PENINSULA – JAMES ROSS STRAIT – SHOAL DEPTHS.**

Charts (Which will be affected) – 7760(NAD 27)(1-10) – 7083(11-14)

1. Add	4 fathoms 5 feet	69°43'20".1N 95°53'06".3W
2. Delete	5 fathoms 3 feet	close westward of (1)
3. Replace	11 fathoms with 6 fathoms 4 feet	69 42 48.9N 95 49 24.2W
4.	9 fathoms 5 feet with 5 fathoms 5 feet	69 42 58.6N 95 47 59.4W
5.	8 fathoms 2 feet with 3 fathoms 5 feet	69 41 55.2N 95 45 45.8W
6. Add	2 fathoms 4 feet	69 41 15.4N 95 43 41.9W
7.	2 fathoms 4 feet	69 40 37.5N 95 44 10 W
8.	2 fathoms 3 feet	69 39 41.8N 95 42 00. 8W
9.	3 fathoms	69 40 07.6 N 95 39 52.7 W
10.	4 fathoms 3 feet	69 39 23.8 N 95 37 01.3 W
11. Replace	5 fathoms 3 feet with 4 fathoms 5 feet	69 43 23 N 95 50 00 W
12.	9 fathoms 5 feet with 5 fathoms 5 feet	69 43 00 N 95 44 25 W
13.	4 fathoms with 3 fathoms	69 40 05 N 95 36 00 W
14. Add	2 fathoms 3 feet	69 39 38 N 95 38 10 W

NOTE: This information will be incorporated in an upcoming new edition of chart 7760

(AMA8035-10-35)

(DFO-P98-028)

1999

***153(T) GRONLAND, WEST COAST – JULIANEHAAB BUGT – RADAR TRANSPONDER BEACONS TEMPORARILY ESTABLISHED.**

Charts (Temporarily affected) – LC 7011(1) – 7010(2)

1. Radar transponder beacon	60°43'30"N 46°56'30"W
2. Radar transponder beacon	60 43 30 N 46 59 30 W

(AMA8035-10-1)

(DEN-H98-038)

***2346(P) UNITED STATES, WEST COAST – JUAN DE FUCA STRAIT – WEST OF VANCOUVER ISLAND AND QUEEN CHARLOTTE ISLANDS – SUBMARINE CABLE.**

Chart (Which will be affected) – LC 3000(NAD 27)

Add	submarine cable	joining	47°51'54" N 122°19'55".8W
			47 52 04.2 N 122 20 49.8 W
			47 50 38.4 N 122 25 03 W
			47 51 13.8 N 122 27 51.6 W
			47 55 13.8 N 122 28 37.8 W
			47 56 42 N 122 31 00.6 W

2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

1999

Add	submarine cable	joining	47°57'18.6"N 122°34'36" W
			48 01 52.2 N 122 37 49.2 W
			48 06 40.8 N 122 39 34.2 W
			48 11 46.8 N 122 47 00 W
			48 12 09 N 122 51 54 W
			48 14 39 N 122 59 31.2 W
			48 11 31.2 N 123 16 00 W
			48 10 54 N 123 25 25.2 W
			48 11 48 N 123 35 30 W
			48 13 18 N 123 36 24 W
			48 16 48 N 124 00 00 W
			48 22 13.2 N 124 21 21.6 W
			48°26'15.6"N 124°32'00" W
			48 28 02.4 N 124 40 24 W
			48 28 12 N 124 44 00 W
			48 25 28.8 N 125 00 00 W
			48 27 16.2 N 125 05 27.6 W
			48 26 51.6 N 125 08 14.4 W
			48 24 28.8 N 125 11 45.6 W
			48 19 16.8 N 125 24 00 W
			48 18 06 N 125 30 00 W
			48 10 57.6N 125 51 38.4 W
			48 06 18 N 125 59 28.2 W
			48 03 00 N 126 11 12 W
			48 03 01.8N 126 50 00 W
			48 08 37.2N 127 05 04.2 W
			49 05 00 N 129 00 00 W
			51 00 00 N 132 00 00 W
			53 30 00 N 134 00 00 W
		and	54 50 00 N 135 31 31.2 W

NOTES: (1) This information will be incorporated in the next printing of chart L/C 3000.
(2) Digital data products 3000R/M may also be affected. Contact Nautical Data International Inc. (NDI) or your local Value Added Remarketers (VAR) for updates.

(AMA8035-10-35)

(DFO-P99-054)

Edition 12/2002

(T) MONTRÉAL - RIVIÈRE DES PRAIRIES - BOOMS ESTABLISHED TEMPORARILY - CAUTION.

Reference: Notice 150(T)/91 cancelled.

Temporary booms, marked by yellow unlighted barrel buoys are established from November to May, in the following areas:

At approximately 1.6 km downstream from Jacques-Bizard bridge linking Sainte-Geneviève and Île Bizard and obstructing the entire river.

At approximately 350 metres upstream from Lachapelle bridge linking Cartierville and Chomedey and obstructing the entire river.

2003

***1102(P) NOVA SCOTIA, ATLANTIC COAST – SABLE ISLAND – LIGHT TO BE DISCONTINUED.**

Reference chart: 4098

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

Sable Island, East End light (L.L. 666) (45° 57' 35.6"N 59° 47' 29"W)

2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

2003

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. Box 700, Saint John, N.B, E2L 4B3, Tel: (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.

(F2003-097,098)

2004

***607(P) NOVA SCOTIA, SOUTHWEST COAST – GREEN ISLAND – RADAR REFLECTOR TO BE DISCONTINUED.**

Reference chart: 4210

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

Green Island radar reflector (43° 25' 13.6"N 65° 40' 42.1"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, Tel: (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.

(F2004-078)

***807(P) HUDSON STRAIT AND BAY – BROOMFIELD ISLAND – RACON TO BE DISCONTINUED.**

Reference chart: 5707

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

Broomfield Island racon (L.L. 2552) (55°40'24"N 79°14'18"W)

Comments on this action are solicited from mariners and other interested parties, and should be directed to the Supervisor, Marine Aids Program, 28 Waubeek St., Parry Sound, Ontario, P2A 1B9, Tel: (705) 746-2196, Fax: (705) 746-4820, E-mail ChilderhoseR@dfo-mpo.gc.ca, 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.

(D2004-094)

***808(P) HUDSON STRAIT AND BAY – NOTTINGHAM ISLAND – RACON TO BE DISCONTINUED.**

Reference chart: 5449

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

Nottingham Island racon (L.L. 2554) (63°05'10"N 77°57'00"W)

Comments on this action are solicited from mariners and other interested parties, and should be directed to the Supervisor, Marine Aids Program, 28 Waubeek St., Parry Sound, Ontario, P2A 1B9, Tel: (705) 746-2196, Fax: (705) 746-4820, E-mail ChilderhoseR@dfo-mpo.gc.ca, 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.

(D2004-095)

2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

2004

***902(P) NOVA SCOTIA, SOUTHEAST COAST – CHEBUCTO HEAD – FOG SIGNAL TO BE DISCONTINUED.**

Reference chart: 4385

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

Chebucto Head fog signal (L.L. 513) (44° 30' 26.6"N 63° 31' 21.8"W)

Comments on this action are solicited from mariners and other interested parties, and should be directed to David Carlson, Senior Nav aids Officer, Canadian Coast Guard Base, P.O. 700, Saint-John, N.B, E2L 4B3, Tel: (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.

(F2004-124)

2006

***112(P) LAKE WINNIPEG – McBETH POINT – LIGHT TO BE DISCONTINUED.**

Reference chart: 6267

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

McBeth Point light (L.L. 1599) (52° 07' 54"N 97° 29' 24"W)

Comments on this action are solicited from mariners and other interested parties, and should be directed to the Supervisor, Marine Aids Program, 28 Waubeek St., Parry Sound, Ontario, P2A 1B9, Tel: (705) 746-2196, Fax: (705) 746-4820, E-mail ChilderhoseR@DFO-MPO.gc.ca, 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.

(D2006-005)

***1207(P) GEORGIAN BAY - NOTTAWASAGA BAY - AID TO NAVIGATION TO BE DISCONTINUED.**

Reference chart: 2283

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

Nottawasaga River Entrance (L.L. 855) (44° 32' 12"N 80° 00' 30"W)

Comments on this action are solicited from mariners and other interested parties, and should be directed to Randy Childerhose, Supervisor, Marine Aids Program, Canadian Coast Guard, 28 Waubeek St., Parry Sound, ON, P2A 1B9, Tel: (705) 746-2196, Fax: (705) 746-4820, E-mail: ChilderhoseR@dfo-mpo.gc.ca, 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.

(G2006-086)

2007

***410(T) CANADA - SAFETY OF OFFSHORE EXPLORATION AND EXPLOITATION VESSELS.**

Reference: Notice 708(T)/2006 is cancelled.

2007 Annual Edition of Notices to Mariners, Notice No. 20, pages A20-1 to A20-4.

Mariners are advised that offshore exploration and exploitation vessels may be conducting drilling operations in the following areas:

Gulf of St. Lawrence

NIL

2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

2007

Mainland NWT

NIL

Mackenzie Delta NWT/Beaufort Sea

NIL

Arctic Islands of the NWT/Arctic Islands of Nunavut

NIL

Eastern Arctic Offshore

NIL

Davis Strait

NIL

NOTE: Mariners are advised to obtain up-to-date position reports on drilling vessels and production installations before entering an area of exploration and exploitation. This information is available by contacting, as appropriate, ECAREG CANADA, NORDREG CANADA or CVTS OFFSHORE via any Marine Communications and Traffic Services Centre (MCTS).

(NEB)

***507(T) LAC DES DEUX MONTAGNES - RANGE LIGHTS TEMPORARILY AFFECTED.**

Reference chart: 1510

The azimuth of the range Sainte-Anne de Bellevue (LL 1227-1228)(45° 24' 19" .5 N 73° 57' 24.9 W)(approx.) has been temporarily amended to be centered near the eastern limit of the channel buoys H2- to H12.

(Q2007-48)

***616(T) DEMARCATION BAY TO/A PHILIPS BAY - MOBILE OFFSHORE DRILLING UNIT TEMPORARILY ESTABLISHED.**

The unmanned mobile offshore drilling unit "SDC" has been temporarily established at 69 24 71N 138 53 76W. The unit is marked with a light FI R, the structure is 202.4 metres long 53 metres wide.

For information contact, Captain Connelly at 1-250-598-4513 or 1-250-744-9818 or e-mail DONCON@ISLANDNET.COM

(Notship H0212/06, Sarnia, June 2007)

***617(T) CANADIAN COAST GUARD - TRANSPORT CANADA - LAURENTIAN PILOTAGE AUTHORITY - VESSELS WITH BEAM GREATER THAN 32.5 METRES.**

Background

Much of the navigable channel between Québec and Montréal is designed for unrestricted two-way navigation of vessels with a maximum beam of 32.5m, based on the Canadian Coast Guard's *Users Guide to the Design, Maintenance and Safe Use of Waterways*

In order to provide safe access to this new generation of vessels, the Canadian Coast Guard (CCG), along with Transport Canada (TC) and the Laurentian Pilotage Authority (LPA) have agreed to undertake a study to determine the maximum beam allowed for these vessels to safely navigate the St. Lawrence River between the ports of Québec and Montréal.

In the meantime, the following interim measures will be applicable:

FOR VESSELS WITH BEAM >32.5m UP TO 40.1m BETWEEN QUÉBEC AND MONTRÉAL:

1. Vessels with a beam between 32.5 and 40.1 metres will be authorized to transit day and night.
2. When two (2) vessels whose combined beam is between 65 and 72.6 metres meet, each vessel's

2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

2007

- individual speed through the water shall not exceed nine (9) knots where the navigable channel does not exceed 245 metres.
3. No two (2) vessels whose combined beam is between 65 and 72.6 metres shall meet at the following locations:
- Sainte-Croix Bend
 - Cap Charles Bend
 - Cap-à-la-roche Bend
 - Belmouth Bend
 - Section between Cap Saint-Michel and Île aux Vaches
 - The downstream sector of Tétrauville.
4. All overtaking situations involving two (2) vessels whose combined beam is between 65 and 72.6 metres shall not be permitted in the locations mentioned in item #3 above and in areas where the navigable channel does not exceed 245 metres.
5. The Marine Communication and Traffic Services Officer (MCTSO) shall notify all vessels of the presence of these large vessels and inform the latter of the vessels to which measures will apply when meeting or overtaking.
- For vessels whose combined beam is greater than 72.6 metres:
1. They shall not meet or overtake one another in the bends or straight sections of the navigable channel that do not exceed 245 metres.
 2. If a vessel must stop, the vessel proceeding with the current or tidal stream will be the stand-on vessel. (Ref. *Collision Regulations, Rule 9, Paragraph k*)
 3. MCTSO's will give the vessels involved enough advance notice to allow them to make the necessary arrangements to comply with these measures.
 4. Pilots shall advise the MCTSO of the arrangements made to enable the MCTSO to advise traffic

Note: When applying these measures, it is understood that the team at the wheelhouse must take into account all of the dangers to navigation, the risks of collision and all special circumstances, in particular the limitations of the vessels involved, and may therefore be obliged to make a departure from these measures to avoid immediate danger.

FOR VESSELS WITH BEAM >40.1m

Until further notice, vessels with beam > 40.1 metres are not authorized to transit upstream from the Port of Québec.

***1108(P) APPROACHES TO/APPROCHES DE HALIFAX HARBOUR – FOG SIGNAL TO BE DISCONTINUED.**

Reference chart: 4237

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

Sambro fog signal (LL 507) (44° 26' 12 N 63° 33' 48"W)

Comments on this action are solicited from mariners and other interested parties, and should be directed to Glen Graham, A/Superintendent, Aids to Navigation, Canadian Coast Guard, P.O. Box 1000, Dartmouth, NS., B2Y 3Z8, E-mail: GrahamG@mar.dfo-mpo.gc.ca, 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.

(F2007-114)

2008

***606(P) CARAQUET HARBOUR, BAIE DE SHIPPEGAN AND/ET MISCOU HARBOUR - LIGHT TO BE DISCONTINUED**

2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

2008

Reference chart: 4913

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

Shippegan Gully Inner Breakwater (LL1250.6) (47°43' 22.8" N 64°40' 06" W)

Comments on this action are solicited from mariners and other interested parties, and should be directed to: Darren Gaudet, A/Superintendent, Aids to Navigation, Canadian Coast Guard, P.O. Box 1000, Dartmouth, N. S., B2Y 3Z8, Tel: (506) 426-3151, E-mail GaudetD@mar.dfo-mpo.gc.ca, within three months from the date of publication of this notice. Any objections raised must state the facts on which they based and should include supporting information on safety, commerce and public benefit.

(G20080-034)

***1204(P) Jackfish Bay - Light TO BE DISCONTINUED.**

Reference chart: 2305

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

Jackfish Bay light (L.L.1110) (48° 47' 18.4"N 86° 58' 55"W)

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to Randy Childerhose, Supervisor, Marine Aids Program, 28 Waubeek St., Parry Sound, Ontario P2A 1B9, Telephone (705) 746-2196, Facsimile (705) 746-4820, E-mail Randy.Childerhose@DFO-MPO.gc.ca, within three months from the date 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.

(D2008-048)

2009

***107(P) GREAT BRAS D'OR AND/ET ST. PATRICKS CHANNEL - LIGHT TO BE DISCONTINUED.**

Reference chart: 4278

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

Little Narrows (LL 830) (43° 59' 45.8" N 60° 58' 50.4" W)

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to: Darren Gaudet, A/Superintendent, Aids to Navigation, Canadian Coast Guard, Tel: (506) 426-6757, PO Box 1000, Dartmouth, NS, B2Y 3Z8; E-mail GaudetD@mar.dfo-mpo.gc.ca within three months from this date of notice. Any objections raised must state the facts on which they based and should include supporting information on safety, commerce and public benefit.

(G2008-100)

***108(P) CAPE SABLE TO/À PUBNICO HARBOUR - LIGHT TO BE CHANGED.**

Reference chart: 4275

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

Helens Island (LL 843) (45° 39' 58.2" N 60° 51' 21.1" W)

Amend the color of the light from Flashing Red to Flashing Green.

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to: Darren Gaudet, A/Superintendent of Aids to Navigation, Canadian Coast Guard, Tel: (506) 426-6757, PO Box 1000, Dartmouth, NS, B2Y 3Z8; E-mail GaudetD@mar.dfo-mpo.gc.ca within three months from this date of notice. Any objections raised must state the facts on which they based and should include supporting information on safety, commerce and public benefit.

(G2008-101)

2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

2009

***806(P) APPROACHES TO/APPROCHES DE HALIFAX HARBOUR – BUOY TO BE DISCONTINUED**

Reference Chart: 4237

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

Devils Island light buoy HG1(LL 544.5) (44° 35' 11.5" N 63° 27' 37" W)

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to Darren Gaudet, A/Superintendent of Aids to Navigation, Canadian Coast Guard, Tel: (506) 426-6757, PO Box 1000, Dartmouth, NS, B2Y 3Z8; e-mail GaudetD@mar.dfo-mpo.gc.ca within three months from this date of notice. Any objections raised must state the facts on which they based and should include supporting information on safety, commerce and public benefit.

(F2009-061)

***907(P) CARAQUET HARBOUR, BAIE DE SHIPPEGAN AND/ET MISCOU HARBOUR - LIGHT TO BE DISCONTINUED**

Reference chart: 4913

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

Shippegan Island wharf (LL 1274) (47° 52' 59.2" N 64° 34' 29.1" W)

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to: Darren Gaudet, A/Superintendent, Aids to Navigation, Canadian Coast Guard, Tel: (506) 426-6757, PO Box 1000, Dartmouth, NS, B2Y 3Z8; e-mail GaudetD@mar.dfo-mpo.gc.ca within three months from this date of notice. Any objections raised must state the facts on which they based and should include supporting information on safety, commerce and public benefit.

(G2009-099)

***1003(P) CANADIAN HYDROGRAPHIC SERVICE – S57 ELECTRONIC NAVIGATIONAL CHARTS (ENC) TO BE DISCONTINUED**

The Canadian Hydrographic Service proposes to permanently discontinue the following S57 Electronic Navigational Charts:

CA476327 (Chart 4596) Bay of Exploits Sheet/feuille II(Middle/centre)

CA476328 (Chart 4597) Bay of Exploits Sheet/feuille III (South/sud)

A new S57 ENC for this area will be created once new charting is completed.

Comments on this action are solicited from mariners and other interested parties within three months from this date of notice. Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit. Comments should be directed to:

Dominion Hydrographer
Canadian Hydrographic Service
Department of Fisheries and Oceans
Ottawa, Ontario, K1A 0E6
CHSINFO@DFO-MPO.GC.CA

2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

2009

***1008(P) CAPE SABLE ISLAND TO/AUX TUSKET ISLANDS – RADAR REFLECTOR TO BE DISCONTINUED**

Reference: Chart 4242

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

St. John Ledge radar reflector (43° 30' 51.3" N 65° 48' 17.9" W)

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to: Darren Gaudet, A/Superintendent, Aids to Navigation, Canadian Coast Guard, Tel: (506) 426-6757, PO Box 1000, Dartmouth, NS., B2Y 3Z8; e-mail GaudetD@mar.dfo-mpo.gc.ca within three months from this date of notice. Any objections raised must state the facts on which they based and should include supporting information on safety, commerce and public benefit.

(F2009-066)

***1009(P) PLANS - QUATSINO SOUND – DAYBEACON TO BE DISCONTINUED**

Reference: Chart 3681

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

Kwokwesta Creek daybeacon (50°31'44".1N 127°33'49".7W)

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to Superintendent, Marine Navigation Services, Canadian Coast Guard, 25 Huron Street, Victoria, B.C., V8V 4V9, Tel: (250)480-2600 within three months from this date of notice. Any objections raised must state the facts on which they based and should include supporting information on safety, commerce and public benefit.

(P2009-095)

***1204(T) MARINE COMMUNICATION AND TRAFFIC SERVICES – QUÉBEC REGION - TRANSIT OF VESSELS**

Transit of Vessels with Combined Breadth Equal to or Higher than 81.3 metres in the Traverse du Nord Sector of Île d'Orléans

Background/Context:

As a result of the recent passage of post-Panamax vessels en route to ports located upstream from the Traverse du Nord Sector of Île d'Orléans, the Canadian Coast Guard proceeded with a review of Marine Traffic Management Rules applicable to that segment of the St. Lawrence Waterway.

The rules described hereafter are mainly based on the Canadian Coast Guard Guidelines for the Safe Design, Maintenance and Usage of Navigation Channels and on consultations with concerned marine stakeholders.

Effective December 1, 2009, the following measures shall apply to vessels with a combined breadth equal to or higher than 81.3 metres.

1. Passage (encounter) and overtaking of two (2) vessels, each with a combined breadth equal to or higher than 81.3 metres, shall not be authorized in the dredged channel of Traverse du Nord, between Buoys K-136 and K-92.
2. Should a vessel be required to slow down or stop to avoid encountering within the limits of the dredged channel, the vessel with a following current (stern) shall have priority to maintain course (ref. Collision Regulations, Rule 9, Section K).
3. The Marine Communications and Traffic Services Officer (MCTSO) shall inform the vessels concerned sufficiently in advance in order for the vessels to make appropriate arrangements to abide by these measures.
4. The vessels concerned shall inform the MCTS Officers of their agreed arrangements in order for MCTS to advise relevant traffic accordingly.

2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

Note: In applying the above measures, it is understood that the bridge crew shall consider all hazards to navigation, risks of collision and any specific circumstances, such as limitations of the concerned vessels, and may therefore have no alternative but to deviate from the prescribed measures in order to avoid an immediate danger. Should there be sufficient reasons to derogate from these prescribed rules, the Pilot shall inform the MCTS Officer who will immediately relay the relevant information to other waterway users.

2009

***1206(P) CENTRAL AND ARCTIC REGION - PROPOSED CHANGES TO AIDS TO NAVIGATION**

Comments on these actions are solicited from mariners and other interested parties. Comments should be directed to the Supervisor, Marine Aids Program, Canadian Coast Guard, P.O. Box 1000, 401 King St. W, Prescott, ON., K0E 1T0, Telephone (613) 925-2865, Email Ted.Cater@dfo-mpo.gc.ca. Any objections raised should state the facts upon which they are based, and should include information on safety, commerce and public benefit to support their statement.

Chart	L.L.#	Aid ID	Name	Proposal	Notship
1431	49	CK	St Louis Bridge Anchorage lighted spar buoy CK	Replace lighted spar buoy with an unlit spar buoy	C992
1431	73	CN	Beauharnois Anchorage lighted spar buoy CN	Replace lighted spar buoy with an unlit spar buoy	C992
1432	150	DK	Dickerson Island Anchorage lighted spar buoy DK	Replace lighted spar buoy with an unlit spar buoy	C993
1432	150.5	DM	Dickerson Island Anchorage lighted spar buoy DM	Replace lighted spar buoy with an unlit spar buoy	C993
1432	150.8	DX	Danis Point Anchorage lighted spar buoy DX	Replace lighted spar buoy with an unlit spar buoy	C993
1432	154.3	DN	Saint-Regis Anchorage Southeast lighted spar buoy	Replace lighted spar buoy with an unlit spar buoy	C993
1434	253	XJ	Canada Island Anchorage North lighted spar buoy XJ	Replace lighted spar buoy with an unlit spar buoy	C994
1434	N/A	XK	Canada Island Anchorage North unlit spar buoy XK	Discontinue buoy	C995
2042		WC44	Welland Canal unlit buoy WC44	Discontinue buoy	C996
2042		WC50	Welland Canal unlit buoy WC50	Discontinue buoy	C996
2042		WP1	Port Colborne unlit spar buoy WP1	Discontinue buoy	C996
2042		WC58	Welland Canal unlit buoy WC58	Discontinue buoy	C996
2110	566.06	EN5	Nanticoke light buoy EN5	Replace lighted buoy with an unlit spar buoy	C997
2110	566.07	EN6	Nanticoke light buoy EN6	Replace lighted buoy with an unlit spar buoy	C997
US14853	741	N/A	Walpole Island light	Discontinue	C998
US14853	750	N/A	Kessel Point light	Discontinue	C998
US14853	752	N/A	Bowens Creek light	Discontinue	C998

2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

***1207(P) CENTRAL AND ARCTIC REGION - PROPOSED CHANGES TO AIDS TO NAVIGATION**

Comments on these actions are solicited from mariners and other interested parties. Comments should be directed to the Supervisor, Marine Aids Program, 28 Waubeek St., Parry Sound, ON., P2A 1B9, Telephone (705)746-2196, Email Randy.Childerhose@dfo-mpo.gc.ca . Any objections raised should state the facts upon which they are based, and should include information on safety, commerce and public benefit to support their statement.

Chart	L.L. #	Aid ID	Name	Proposal	Notship
2235	820	TD	McElhinney Ground light buoy TD	Replace lighted buoy with an unlit spar buoy	C999
2235	821	T3	Bears Rump Shoal light buoy T3	Replace lighted buoy with an unlit spar buoy	C999
2251	1048	N/A	Thessalon ranges	Discontinue	C1004
2314		AA3	Burke Shoal spar buoy AA3	Discontinue	C1001
2314	1153	E3	Thunder Bay light buoy E3	Replace lighted buoy with an unlit spar buoy	C1000
2314		E4	Thunder Bay Main Harbour buoy E4	Discontinue	C1001
2314		E7	Thunder Bay Main Harbour Centre spar E7	Discontinue	C1001
2314		E10	Thunder Bay Main Harbour Centre spar buoy E10	Discontinue	C1001
2314		E23	Thunder Bay Main Harbour South spar buoy E23	Discontinue	C1001

2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

SECTION 2 - 2000-2009

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

(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)

1434 - Compartment A-B - New Chart - 01-MAR-1996 - NAD 1983
03-AUG-2001

(P)Amend "FI R" to read "FI R 2.5s 9m" against light LNM/D. (1504-1999)
44°57'40.5"N 074°57'52.0"W
This information will be incorporated in the next new edition of this chart.
LL(INL227) DFO(6601536-01)

(P)Amend "FI G" to read "FI G 2.5s 9m" against light 44°57'33.5"N 074°58'01.0"W
This information will be incorporated in the next new edition of this chart.
LL(INL228) DFO(6601536-02)

LL(INL241) DFO(6601536-03)

LL(INL287) DFO(6601536-04)

2218 - Penetang Harbour - New Chart - 13-APR-1984 - NAD 1927

28-APR-2000

(P)Add crib with known depth of "0.6m" 44°46'12.0"N 079°56'37.0"W

(P)Add crib with known depth of "0.3m" 44°46'15.5"N 079°56'55.0"W

2241 - Port Severn to/à Christian Island - Sheet 1 - New Chart - 30-JUL-1999 - NAD 1983

28-APR-2000

(P)Add crib with known depth of "0.6m" 44°46'13.0"N 079°56'35.0"W

(P)Add crib with known depth of "0.3m" 44°46'17.5"N 079°56'55.0"W

2283 - Owen Sound to/à Giant's Tomb Island - Sheet 1 - New Chart - 30-JUL-1999 - NAD 1983

31-MAR-2000

(P)Amend legend Measured Distance/Base de vitesse 1852m 145°-325° to read 44°49'03.0"N 080°12'42.0"W
Measured Distance/ Base de Vitesse 1853m 145°45'-325°45

NOTE: This information will be included in the next edition of chart
2283.

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

28-APR-2000

(P)Add submarine cable joining 48°26'27.6"N 124°41'44.5"W
48°26'48.5"N 124°49'04.3"W
48°23'39.4"N 124°58'33.2"W
48°24'03.2"N 125°04'51.7"W
48°22'43.6"N 125°15'07.6"W
48°22'39.2"N 125°17'43.0"W
48°21'31.5"N 125°21'24.2"W
48°21'05.9"N 125°24'40.5"W
48°21'11.9"N 125°27'32.0"W
48°19'22.2"N 125°41'28.9"W

2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

SECTION 2 - 2000-2009

(P)Add	submarine cable		48°17'56.3"N 125°48'17.0"W
		joining	48°15'52.7"N 126°03'06.0"W
			48°16'12.3"N 126°06'28.9"W
			48°14'53.9"N 126°12'16.2"W
			48°12'38.3"N 126°28'58.0"W
			48°07'57.5"N 126°55'35.9"W
			48°08'30.9"N 127°05'00.0"W
			48°45'48.9"N 128°57'11.2"W
			48°51'09.0"N 129°16'43.4"W
			48°56'19.1"N 129°30'18.8"W
			49°10'15.7"N 130°33'45.5"W
			49°16'19.0"N 130°41'48.7"W
			49°19'27.0"N 130°49'00.9"W
			49°23'53.0"N 131°11'32.4"W
			49°30'38.5"N 131°29'47.3"W
			49°38'00.1"N 131°59'59.8"W
			49°49'24.0"N 132°52'15.6"W
			49°53'51.1"N 133°18'59.9"W
			49°57'40.6"N 133°25'00.0"W
			50°00'55.3"N 133°42'18.6"W
			50°07'30.2"N 134°09'59.8"W
			50°24'27.6"N 135°52'37.0"W
			50°35'50.8"N 136°52'24.0"W
		and	50°51'27.7"N 139°00'00.0"W
03-NOV-2000			LN/D. (2360-1999)
(P)Add	submarine cable	joining	48°25'23.6"N 124°38'59.9"W
			48°26'26.8"N 124°49'14.8"W
			48°23'50.7"N 124°56'28.3"W
			48°22'46.2"N 125°03'18.9"W
			48°22'37.4"N 125°09'16.4"W
			48°21'08.9"N 125°21'10.8"W
			48°19'24.1"N 125°31'36.2"W
			48°18'46.9"N 125°32'42.3"W
			48°17'49.3"N 125°39'51.2"W
			48°18'02.4"N 125°41'00.0"W
			48°16'12.3"N 125°51'00.5"W
			48°15'20.2"N 125°53'36.3"W
			48°10'55.5"N 126°00'53.1"W
			48°06'11.5"N 126°04'15.4"W
			48°00'00.0"N 126°04'15.4"W
			47°49'43.7"N 126°06'24.4"W
			47°45'33.5"N 126°03'51.2"W
			47°35'02.4"N 126°05'00.6"W
			47°27'00.2"N 126°10'03.1"W
			47°21'59.7"N 126°11'33.5"W
		and	46°20'00.0"N 126°15'03.0"W

2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

SECTION 2 - 2000-2009

3053 - Cinnemousun Narrows - Sheet 2 - New Chart - 11-APR-1986 - NAD 1927

19-JAN-2001

(P)Add 3 barges

A store doing business on these barges is located on the South side of the Eastern approach to Cinnemousun Narrows, from June until September. This information will be incorporated in the next new edition.

LNM/D. (725-1996)
50°59'44.3"N 119°00' 15.5"W
(approx)

3891 - East Narrows and/or West Narrows - New Chart - 08-SEP-1989 - NAD 1983

24-AUG-2001

(P)Add port day beacon

Additional information will be available at a later date.

LNM/D. 17-AUG-2001
53°08'43.8"N 132°14'23.0"W

(CCG-P00-165) DFO(6200924-01)

(P)Add starboard day beacon

Additional information will be available at a later date.

53°08'43.5"N 132°14'31.3"W

(CCG-P00-166) DFO(6200925-01)

(P)Add port day beacon

Additional information will be available at a later date.

53°08'46.4"N 132°14'53.1"W

(CCG-P00-167) DFO(6200926-01)

(P)Add starboard day beacon

Additional information will be available at a later date.

53°08'47.9"N 132°15'08.0"W

(CCG-P00-168) DFO(6200927-01)

(P)Add port day beacon

Additional information will be available at a later date.

53°08'54.5"N 132°15'33.6"W

(CCG-P00-169) DFO(6200928-01)

(P)Add starboard day beacon

Additional information will be available at a later date.

53°08'54.9"N 132°15'59.9"W

(CCG-P00-170) DFO(6200929-01)

(P)Add starboard day beacon

Additional information will be available at a later date.

53°08'57.9"N 132°16'16.4"W

(CCG-P00-171) DFO(6200930-01)

(P)Add front range daybeacon

Additional information will be available at a later date.

53°09'07.7"N 132°16'55.5"W

(CCG-P00-172) DFO(6200931-01)

(P)Add rear range daybeacon

Additional information will be available at a later date.

111° 03' 103 metres from front daybeacon

(CCG-P00-173) DFO(6200932-01)

(P)Add legend 111°

Additional information will be available at a later date.

53°09'02.2"N 132°16'30.3"W

DFO(6200932-02)

(P)Add port day beacon

53°09'00.6"N 132°21'11.7"W

2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

SECTION 2 - 2000-2009

Additional information will be available at a later date.

(CCG-P00-175) DFO(6200933-01)

(P)Add port day beacon 53°08'58.0"N 132°21'43.0"W
Additional information will be available at a later date.

(CCG-P00-176) DFO(6200934-01)

(P)Delete starboard day beacon 53°08'46.0"N 132°14'22.0"W
Additional information will be available at a later date.

(CCG-P00-186) DFO(6200942-01)

(P)Delete front range daybeacon 53°08'47.3"N 132°14'23.1"W
Additional information will be available at a later date.

(CCG-P00-187) DFO(6200944-01)

(P)Delete rear range daybeacon 090° 80 metres from front daybeacon
Additional information will be available at a later date.

(CCG-P00-188) DFO(6200945-01)

(P)Delete range line between 53°08'47.3"N 132°14'23.1"W
Additional information will be available at a later date. and 53°08'47.1"N 132°15'08.0"W
DFO(6200945-02)

(P)Delete legend 090° 53°08'47.2"N 132°14'57.0"W
Additional information will be available at a later date.

DFO(6200945-03)

(P)Delete starboard day beacon 53°09'00.1"N 132°15'32.9"W
Additional information will be available at a later date.

(CCG-P00-189) DFO(6200946-01)

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

19-JUN-2009

LNM/D. 10-APR-2009

(T)Add subsurface mooring at a depth of 100 metres below the surface 48°32'57.6"N 047°38'52.3"W

The mooring is temporary. The proposed date of removal is June 2010.

DFO(6304414-01)

(T)Add subsurface mooring at a depth of 2095 metres below the surface 49°08'17.7"N 046°55'22.5"W

The mooring is temporary. The proposed date of removal is June 2010.

DFO(6304414-02)

(T)Add subsurface mooring at a depth of 1000 metres below the surface 50°30'42.2"N 046°15'47.3"W

The mooring is temporary. The proposed date of removal is June 2010.

DFO(6304420-01)

2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

SECTION 2 - 2000-2009

(T)Add	subsurface mooring at a depth of 2150 metres below the surface	50°15'55.4"N 046°11'11.3"W
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The mooring is temporary. The proposed date of removal is June 2010.

DFO(6304420-02)

(T)Add	subsurface mooring at a depth of 2150 metres below the surface	50°43'56.5"N 046°19'35.7"W
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The mooring is temporary. The proposed date of removal is June 2010.

DFO(6304420-03)

03-JUL-2009

LNM/D. 10-APR-2009

(P)Add	lighted offshore platform and legend Deep Panuke (See Chart No 1 L2 and P2)	43°48'45.7"N 060°41'18.1"W
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Encana has commenced construction of the Deep Panuke Gasfield.
The proposed completion date is December 2010.

DFO(6304412-01)

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

19-DEC-2008

LNM/D. 07-NOV-2008

(T)Add	scientific subsurface mooring at a depth of 1026 metres below the surface	42°50'59.0"N 061°37'50.9"W
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Proposed date of removal is November 2009. (contact Murray Scotney, Bedford Institute of Oceanography, 902-426-3495)

DFO(6304151-01)

(T)Add	scientific subsurface mooring at a depth of 1579 metres below the surface	42°44'20.7"N 061°34'29.9"W
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Proposed date of removal is November 2009. (contact Murray Scotney, Bedford Institute of Oceanography, 902-426-3495)

DFO(6304151-02)

(T)Add	scientific subsurface mooring at a depth of 2202 metres below the surface	42°39'30.0"N 061°27'35.6"W
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Proposed date of removal is November 2009. (contact Murray Scotney, Bedford Institute of Oceanography, 902-426-3495)

DFO(6304151-03)

(T)Add	scientific subsurface mooring at a depth of 2687 metres below the surface	42°33'21.2"N 061°22'01.6"W
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Proposed date of removal is November 2009. (contact Murray Scotney, Bedford Institute of Oceanography, 902-426-3495)

DFO(6304151-04)

(T)Add	scientific subsurface mooring at a depth of 3293 metres below the surface	42°23'33.2"N 061°16'36.0"W
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Proposed date of removal is November 2009. (contact Murray Scotney, Bedford Institute of Oceanography, 902-426-3495)

DFO(6304151-05)

(T)Add	scientific subsurface mooring at a depth of 961 metres below the surface	42°09'48.8"N 061°04'13.4"W
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2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

SECTION 2 - 2000-2009

Proposed date of removal is November 2009. (contact Murray Scotney, Bedford Institute of Oceanography, 902-426-3495)

DFO(6304151-06)

19-JUN-2009

LNMD. 24-APR-2009

(T)Add subsurface mooring at a depth of 100 metres below the surface

48°32'57.6"N 047°38'52.3"W

The mooring is temporary. The proposed date of removal is June 2010.

DFO(6304414-01)

This notice might affect Electronic Navigational Chart: CA176030

(T)Add subsurface mooring at a depth of 2095 metres below the surface

49°08'17.7"N 046°55'22.5"W

The mooring is temporary. The proposed date of removal is June 2010.

DFO(6304414-02)

This notice might affect Electronic Navigational Chart: CA176030

(T)Add subsurface mooring at a depth of 1000 metres below the surface

50°30'42.2"N 046°15'47.3"W

The mooring is temporary. The proposed date of removal is June 2010.

DFO(6304420-01)

This notice might affect Electronic Navigational Chart: CA176030

(T)Add subsurface mooring at a depth of 2150 metres below the surface

50°15'55.4"N 046°11'11.3"W

The mooring is temporary. The proposed date of removal is June 2010.

DFO(6304420-02)

This notice might affect Electronic Navigational Chart: CA176030

(T)Add subsurface mooring at a depth of 2150 metres below the surface

50°43'56.5"N 046°19'35.7"W

The mooring is temporary. The proposed date of removal is June 2010.

DFO(6304420-03)

This notice might affect Electronic Navigational Chart: CA176030

03-JUL-2009

LNMD. 24-APR-2009

(P)Add lighted offshore platform and legend Deep Panuke
(See Chart No 1 L2 and P2)

43°48'45.7"N 060°41'18.1"W

Encana has commenced construction of the Deep Panuke Gasfield.
The proposed completion date is December 2010.

DFO(6304412-01)

10-JUL-2009

LNMD. 24-APR-2009

(P)Add pipeline and legend Gas/Gaz
(See Chart No 1 L40.1)

joining 45°09'24.7"N 061°37'44.1"W

44°46'17.1"N 061°20'19.0"W

44°28'39.6"N 061°10'24.5"W

2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

SECTION 2 - 2000-2009

44°19'57.2"N 061°09'39.8"W
44°09'53.5"N 060°55'54.0"W
and 43°48'45.3"N 060°41'24.1"W

Encana will commence constructing a gas pipeline from Goldboro to the Deep Panuke Gasfield in July 2009. The proposed completion date is October 2009.

DFO(6304477-01)

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

19-DEC-2008

LNMD. 07-NOV-2008

(T)Add scientific subsurface mooring at a depth of 561 fathoms below the surface
Proposed date of removal is November 2009. (contact Murray Scotney, Bedford Institute of Oceanography, 902-426-3495)

42°50'59.0"N 061°37'50.9"W

DFO(6304151-01)

This notice might affect Electronic Navigational Chart: CA176140

(T)Add scientific subsurface mooring at a depth of 863 fathoms below the surface
Proposed date of removal is November 2009. (contact Murray Scotney, Bedford Institute of Oceanography, 902-426-3495)

42°44'20.7"N 061°34'29.9"W

DFO(6304151-02)

This notice might affect Electronic Navigational Chart: CA176140

(T)Add scientific subsurface mooring at a depth of 1204 fathoms below the surface
Proposed date of removal is November 2009. (contact Murray Scotney, Bedford Institute of Oceanography, 902-426-3495)

42°39'30.0"N 061°27'35.6"W

DFO(6304151-03)

This notice might affect Electronic Navigational Chart: CA176140

(T)Add scientific subsurface mooring at a depth of 1469 fathoms below the surface
Proposed date of removal is November 2009. (contact Murray Scotney, Bedford Institute of Oceanography, 902-426-3495)

42°33'21.2"N 061°22'01.6"W

DFO(6304151-04)

This notice might affect Electronic Navigational Chart: CA176140

(T)Add scientific subsurface mooring at a depth of 1801 fathoms below the surface
Proposed date of removal is November 2009. (contact Murray Scotney, Bedford Institute of Oceanography, 902-426-3495)

42°23'33.2"N 061°16'36.0"W

DFO(6304151-05)

This notice might affect Electronic Navigational Chart: CA176140

(T)Add scientific subsurface mooring at a depth of 525 fathoms below the surface
Proposed date of removal is November 2009. (contact Murray Scotney, Bedford Institute of Oceanography, 902-426-3495)

42°09'48.8"N 061°04'13.4"W

DFO(6304151-06)

This notice might affect Electronic Navigational Chart: CA176140

2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

SECTION 2 - 2000-2009

03-JUL-2009

(P)Add lighted offshore platform and legend Deep Panuke
 (See Chart No 1 L2 and P2)
 Encana has commenced construction of the Deep Panuke Gasfield.
 The proposed completion date is December 2010.

LNMD/D. 17-APR-2009
 43°48'45.7"N 060°41'18.1"W

DFO(6304412-01)

This notice might affect Electronic Navigational Chart: CA176140

10-JUL-2009

(P)Add pipeline and legend Gas/Gaz
 (See Chart No 1 L40.1)

LNMD/D. 17-APR-2009
 joining 45°09'24.7"N 061°37'44.1"W

45°08'19.3"N 061°39'45.4"W
 44°58'50.1"N 061°27'57.6"W
 44°46'17.1"N 061°20'19.0"W
 44°28'39.6"N 061°10'24.5"W
 44°23'24.9"N 061°08'31.3"W
 44°19'57.2"N 061°09'39.8"W
 44°18'01.9"N 061°05'54.9"W
 44°09'53.5"N 060°55'54.0"W
 44°07'14.1"N 060°54'57.2"W
 and 43°48'45.3"N 060°41'24.1"W

Encana will commence constructing a gas pipeline from Goldboro to the Deep Panuke Gasfield in July 2009. The proposed completion date is October 2009.

DFO(6304482-01)

This notice might affect Electronic Navigational Chart: CA176140

4006 - Newfoundland and Labrador/Terre-Neuve-et-Labrador to Bermuda / aux Bermuda - New Edition - 08-AUG-2003 – NAD 1983

19-DEC-2008

(T)Add scientific subsurface mooring at a depth of 1026 metres below the surface
 Proposed date of removal is November 2009. (contact Murray Scotney, Bedford Institute of Oceanography, 902-426-3495)

LNMD/D. 07-NOV-2008
 42°50'59.0"N 061°37'50.9"W

DFO(6304151-01)

(T)Add scientific subsurface mooring at a depth of 1579 metres below the surface
 Proposed date of removal is November 2009. (contact Murray Scotney, Bedford Institute of Oceanography, 902-426-3495)

42°44'20.7"N 061°34'29.9"W

DFO(6304151-02)

(T)Add scientific subsurface mooring at a depth of 2202 metres below the surface
 Proposed date of removal is November 2009. (contact Murray Scotney, Bedford Institute of Oceanography, 902-426-3495)

42°39'30.0"N 061°27'35.6"W

DFO(6304151-03)

(T)Add scientific subsurface mooring at a depth of 2687 metres below the surface
 Proposed date of removal is November 2009. (contact Murray Scotney, Bedford Institute of Oceanography, 902-426-3495)

42°33'21.2"N 061°22'01.6"W

2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

SECTION 2 - 2000-2009

DFO(6304151-04)

(T)Add scientific subsurface mooring at a depth of 3293 metres below the surface 42°23'33.2"N 061°16'36.0"W

Proposed date of removal is November 2009. (contact Murray Scotney, Bedford Institute of Oceanography, 902-426-3495)

DFO(6304151-05)

(T)Add scientific subsurface mooring at a depth of 961 metres below the surface 42°09'48.8"N 061°04'13.4"W

Proposed date of removal is November 2009. (contact Murray Scotney, Bedford Institute of Oceanography, 902-426-3495)

DFO(6304151-06)

03-JUL-2009

LNM/D. 09-JAN-2009

(P)Add lighted offshore platform and legend Deep Panuke (See Chart No 1 L2 and P2) 43°48'45.7"N 060°41'18.1"W

Encana has commenced construction of the Deep Panuke Gasfield. The proposed completion date is December 2010.

DFO(6304412-01)

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

12-JUN-2009

LNM/D. 22-MAY-2009

(T)Add subsurface mooring at a depth of 37 metres 43°02'00.0"N 065°46'01.0"W
The mooring is temporary. The proposed date of removal is November 2009.

DFO(6304406-01)

This notice might affect Electronic Navigational Chart: CA276206

(T)Add private yellow cautionary lighted spar buoy FI Y (See Chart No 1 Qm) 43°01'58.8"N 065°45'51.4"W

The mooring is temporary. The proposed date of removal is November 2009.

DFO(6304406-02)

This notice might affect Electronic Navigational Chart: CA276206

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

12-JUN-2009

LNM/D. 20-FEB-2009

(T)Add subsurface mooring at a depth of 37 metres 43°02'00.0"N 065°46'01.0"W
The mooring is temporary. The proposed date of removal is November 2009.

DFO(6304406-01)

(T)Add private yellow cautionary lighted spar buoy FI Y (See Chart No 1 Qm) 43°01'58.8"N 065°45'51.4"W

The mooring is temporary. The proposed date of removal is November 2009.

DFO(6304406-02)

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

10-JUL-2009

LNM/D. 17-APR-2009

(P)Add pipeline and legend Gas/Gaz (See Chart No 1 L40.1) joining 45°09'24.7"N 061°37'44.1"W

45°08'19.3"N 061°39'45.4"W

2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

SECTION 2 - 2000-2009

		45°07'28.3"N 061°38'24.1"W
		45°06'31.7"N 061°36'53.8"W
		45°06'31.5"N 061°36'36.8"W
		45°06'08.5"N 061°36'23.4"W
		45°04'50.4"N 061°34'59.6"W
		44°58'50.1"N 061°27'57.6"W
		44°55'58.9"N 061°26'20.5"W
(P)Add	pipeline and legend Gas/Gaz (See Chart No 1 L40.1)	joining 44°54'20.6"N 061°24'55.4"W
		44°54'14.7"N 061°24'50.3"W
		44°28'39.6"N 061°10'24.5"W
		44°23'24.9"N 061°08'31.3"W
		44°19'57.2"N 061°09'39.8"W
		44°18'01.9"N 061°05'54.9"W
		44°09'53.5"N 060°55'54.0"W
		44°07'14.1"N 060°54'57.2"W
		44°06'28.0"N 060°53'49.1"W
		and 43°52'00.2"N 060°43'40.7"W

Encana will commence constructing a gas pipeline from Goldboro to the Deep Panuke Gasfield in July 2009. The proposed completion date is October 2009.

DFO(6304478-01)

This notice might affect Electronic Navigational Chart: CA276204

4047 - St. Pierre Bank/Banc de Saint-Pierre to/au Whale Bank/Banc de la Baleine - New Edition - 09-OCT-1998 - NAD 1983

12-JUN-2009

LNM/D. 23-JAN-2009

(T)Add subsurface mooring at a depth of 100 metres
The mooring is temporary. The proposed date of removal is June 2010.

44°32'58.3"N 056°03'21.0"W

DFO(6304405-01)

This notice might affect Electronic Navigational Chart: CA276091

(T)Add subsurface mooring at a depth of 1050 metres
The mooring is temporary. The proposed date of removal is June 2010.

44°45'01.1"N 056°05'32.7"W

DFO(6304405-02)

This notice might affect Electronic Navigational Chart: CA276091

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

04-APR-2008

LNM/D. 17-MAR-2006

(T)Add lighted offshore platform
Drilling rig Global Sante Fe Grand Banks is moored on eight anchors. It will move it's White Rose location periodically until its expected departure in December 2010.

46°47'22.0"N 048°02'37.0"W

DFO(6303825-01)

This notice might affect Electronic Navigation Chart: CA276101

4099 - Sable Island/Île de Sable, Western Portion/Partie Ouest - New Edition - 28-DEC-2001 - NAD 1983

03-JUL-2009

LNM/D. 17-APR-2009

(T)Add lighted offshore platform with legend Rowan Gorilla III
(See Chart No 1 L10)

43°48'28.0"N 060°43'49.7"W

2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

SECTION 2 - 2000-2009

Mariners are advised that the drilling rig Rowan Gorilla III will commence drilling August 2009. It will move it's Deep Panuke location periodically until its expected departure in December 2010.

DFO(6304411-01)

This notice might affect Electronic Navigational Chart: CA376137

(P)Add lighted offshore platform and legend Deep Panuke 43°48'45.7"N 060°41'18.1"W
(See Chart No 1 L2 and P2)

Encana has commenced construction of the Deep Panuke Gasfield.
The proposed completion date is December 2010.

DFO(6304412-01)

This notice might affect Electronic Navigational Chart: CA376137

10-JUL-2009

LNM/D. 03-JUL-2009

(P)Add pipeline and legend Gas/Gaz joining 44°07'14.4"N 060°54'57.3"W
(See Chart No 1 L40.1)

44°06'28.0"N 060°53'49.1"W
and 43°48'45.3"N 060°41'24.1"W

Encana will commence constructing a gas pipeline from Goldboro to the Deep Panuke Gasfield in July 2009. The proposed completion date is October 2009.

DFO(6304481-01)

L/C4227 - Country Harbour to/au Ship Harbour - New Chart - 24-MAY-1991 - NAD 1983

10-JUL-2009

LNM/D. 24-APR-2009

(P)Add pipeline and legend Gas/Gaz joining 45°09'24.7"N 061°37'44.1"W
(See Chart No 1 L40.1)

45°08'19.3"N 061°39'45.4"W
45°06'31.7"N 061°36'53.8"W
45°06'31.5"N 061°36'36.8"W
45°06'08.5"N 061°36'23.4"W
45°04'48.6"N 061°34'57.7"W
and 45°00'34.6"N 061°29'57.5"W

Encana will commence constructing a gas pipeline from Goldboro to the Deep Panuke Gasfield in July 2009. The proposed completion date is October 2009.

DFO(6304483-01)

This notice might affect Electronic Navigational Chart: CA376061

4233 - Cape Canso to/à Country Island - New Chart - 11-JAN-1991 - NAD 1983

10-JUL-2009

LNM/D. 05-JUN-2009

(P)Add pipeline and legend Gas/Gaz joining 45°06'49.4"N 061°37'22.0"W
(See Chart No 1 L40.1)

45°06'31.7"N 061°36'53.8"W
45°06'31.5"N 061°36'36.8"W
45°06'08.5"N 061°36'23.4"W
45°04'48.6"N 061°34'57.7"W
45°02'27.7"N 061°32'17.7"W
and 45°01'30.0"N 061°31'06.2"W

Encana will commence constructing a gas pipeline from Goldboro to the Deep Panuke Gasfield in July 2009. The proposed completion date is October 2009.

DFO(6304484-01)

2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

SECTION 2 - 2000-2009

This notice might affect Electronic Navigational Chart: CA376067

4234 - Country Island to/à Barren Island - New Chart - 10-APR-1987 - NAD 1983

10-JUL-2009

(P)Add pipeline and legend Gas/Gaz
(See Chart No 1 L40.1)

LNm/D. 24-APR-2009

joining 45°09'24.7"N 061°37'44.1"W

45°08'19.3"N 061°39'45.4"W

45°06'31.7"N 061°36'53.8"W

45°06'31.5"N 061°36'36.8"W

45°06'08.5"N 061°36'23.4"W

and 45°02'24.3"N 061°32'13.5"W

Encana will commence constructing a gas pipeline from Goldboro to the Deep Panuke Gasfield in July 2009. The proposed completion date is October 2009.

DFO(6304485-02)

This notice might affect Electronic Navigational Chart: CA376109

4234 - Country Harbour - New Chart - 10-APR-1987 - NAD 1983

27-FEB-2009

10-JUL-2009

(P)Add pipeline and legend Gas/Gaz
(See Chart No 1 L40.1)

LNm/D. 13-FEB-2009

LNm/D. 24-APR-2009

joining 45°09'17.7"N 061°37'57.0"W

45°09'05.9"N 061°38'19.0"W

and 45°09'00.0"N 061°38'29.9"W

Encana will commence constructing a gas pipeline from Goldboro to the Deep Panuke Gasfield in July 2009. The proposed completion date is October 2009.

DFO(6304485-01)

This notice might affect Electronic Navigational Chart: CA476111

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

26-SEP-2008

(T)Add

The positions of the subsurface moorings for the OTN project are:

LNm/D. 16-MAY-2008

between 44°28'42.0"N 063°32'00.0"W

OTN1 44° 28' 42.00" N 63° 32' 00.00" W

OTN2 44° 28' 21.17" N 63° 31' 36.67" W

OTN3 44° 28' 00.33" N 63° 31' 13.33" W

OTN4 44° 27' 39.50" N 63° 30' 50.00" W

OTN5 44° 27' 18.67" N 63° 30' 26.67" W

OTN6 44° 26' 57.83" N 63° 30' 03.33" W

OTN7 44° 26' 37.00" N 63° 29' 40.00" W

OTN8 44° 26' 16.17" N 63° 29' 16.67" W

OTN9 44° 25' 55.33" N 63° 28' 53.33" W

OTN10 44° 25' 34.50" N 63° 28' 30.00" W

OTN11 44° 25' 13.67" N 63° 28' 06.67" W

OTN12 44° 24' 52.83" N 63° 27' 43.33" W

OTN13 44° 24' 32.00" N 63° 27' 20.00" W

OTN14 44° 24' 11.17" N 63° 26' 56.67" W

OTN15 44° 23' 50.33" N 63° 26' 33.33" W

OTN16 44° 23' 29.50" N 63° 26' 10.00" W

OTN17 44° 23' 08.67" N 63° 25' 46.67" W

OTN18 44° 22' 47.83" N 63° 25' 23.33" W

OTN19 44° 22' 27.00" N 63° 25' 00.00" W

OTN20 44° 22' 06.17" N 63° 24' 36.67" W

OTN21 44° 21' 45.33" N 63° 24' 13.33" W

OTN22 44° 21' 24.50" N 63° 23' 50.00" W

2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

SECTION 2 - 2000-2009

OTN23 44° 21' 03.67" N 63° 23' 26.67" W
OTN24 44° 20' 42.83" N 63° 23' 03.33" W
OTN25 44° 20' 22.00" N 63° 22' 40.00" W
OTN26 44° 20' 01.17" N 63° 22' 16.67" W
OTN27 44° 19' 40.33" N 63° 21' 53.33" W
OTN28 44° 19' 19.50" N 63° 21' 30.00" W
OTN29 44° 18' 58.67" N 63° 21' 06.67" W
OTN30 44° 18' 37.83" N 63° 20' 43.33" W
OTN31 44° 18' 17.00" N 63° 20' 20.00" W
OTN32 44° 17' 56.17" N 63° 19' 56.67" W
OTN33 44° 17' 35.33" N 63° 19' 33.33" W
OTN34 44° 17' 14.50" N 63° 19' 10.00" W
OTN35 44° 16' 53.67" N 63° 18' 46.67" W
OTN36 44° 16' 32.83" N 63° 18' 23.33" W
OTN37 44° 16' 12.00" N 63° 18' 00.00" W

and 44°19'40.3"N 063°21'53.3"W

Proposed date of removal is April 2013.

DFO(6303910-01)

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

26-SEP-2008

LN/D. 14-DEC-2007

(T)Add

The positions of the subsurface moorings for the OTN project are:

OTN1 44° 28' 42.00" N 63° 32' 00.00" W
OTN2 44° 28' 21.17" N 63° 31' 36.67" W
OTN3 44° 28' 00.33" N 63° 31' 13.33" W
OTN4 44° 27' 39.50" N 63° 30' 50.00" W
OTN5 44° 27' 18.67" N 63° 30' 26.67" W
OTN6 44° 26' 57.83" N 63° 30' 03.33" W
OTN7 44° 26' 37.00" N 63° 29' 40.00" W
OTN8 44° 26' 16.17" N 63° 29' 16.67" W
OTN9 44° 25' 55.33" N 63° 28' 53.33" W
OTN10 44° 25' 34.50" N 63° 28' 30.00" W
OTN11 44° 25' 13.67" N 63° 28' 06.67" W
OTN12 44° 24' 52.83" N 63° 27' 43.33" W
OTN13 44° 24' 32.00" N 63° 27' 20.00" W
OTN14 44° 24' 11.17" N 63° 26' 56.67" W
OTN15 44° 23' 50.33" N 63° 26' 33.33" W
OTN16 44° 23' 29.50" N 63° 26' 10.00" W
OTN17 44° 23' 08.67" N 63° 25' 46.67" W
OTN18 44° 22' 47.83" N 63° 25' 23.33" W
OTN19 44° 22' 27.00" N 63° 25' 00.00" W
OTN20 44° 22' 06.17" N 63° 24' 36.67" W
OTN21 44° 21' 45.33" N 63° 24' 13.33" W
OTN22 44° 21' 24.50" N 63° 23' 50.00" W
OTN23 44° 21' 03.67" N 63° 23' 26.67" W
OTN24 44° 20' 42.83" N 63° 23' 03.33" W
OTN25 44° 20' 22.00" N 63° 22' 40.00" W
OTN26 44° 20' 01.17" N 63° 22' 16.67" W
OTN27 44° 19' 40.33" N 63° 21' 53.33" W
OTN28 44° 19' 19.50" N 63° 21' 30.00" W
OTN29 44° 18' 58.67" N 63° 21' 06.67" W
OTN30 44° 18' 37.83" N 63° 20' 43.33" W
OTN31 44° 18' 17.00" N 63° 20' 20.00" W
OTN32 44° 17' 56.17" N 63° 19' 56.67" W
OTN33 44° 17' 35.33" N 63° 19' 33.33" W
OTN34 44° 17' 14.50" N 63° 19' 10.00" W
OTN35 44° 16' 53.67" N 63° 18' 46.67" W
OTN36 44° 16' 32.83" N 63° 18' 23.33" W
OTN37 44° 16' 12.00" N 63° 18' 00.00" W

between 44°28'42.0"N 063°32'00.0"W

and 44°19'40.3"N 063°21'53.3"W

Proposed date of removal is April 2013.

DFO(6303910-01)

2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

SECTION 2 - 2000-2009

4321 - Cape Canso to Liscomb Island - New Edition - 08-OCT-2004 - NAD 1983

10-JUL-2009

LNMD/D. 24-APR-2009

(P)Add pipeline and legend Gas/Gaz
(See Chart No 1 L40.1)

joining 45°09'24.7"N 061°37'44.1"W

45°08'19.3"N 061°39'45.4"W

45°06'31.7"N 061°36'53.8"W

45°06'31.5"N 061°36'36.8"W

45°06'08.5"N 061°36'23.4"W

45°04'48.6"N 061°34'57.7"W

44°58'50.1"N 061°27'57.6"W

44°56'58.2"N 061°26'41.9"W

44°56'13.3"N 061°26'32.9"W

44°54'14.7"N 061°24'50.3"W

44°46'33.1"N 061°20'36.0"W

44°46'17.1"N 061°20'19.0"W

and 44°41'29.8"N 061°17'38.5"W

Encana will commence constructing a gas pipeline from Goldboro to the Deep Panuke Gasfield in July 2009. The proposed completion date is October 2009.

DFO(6304486-01)

This notice might affect Electronic Navigational Chart: CA376230

4385 - Chebucto Head to à Betty Island - New Edition - 07-JUN-1996 - NAD 1983

26-SEP-2008

LNMD/D. 13-JUN-2008

(T)Add The positions of the subsurface moorings for the OTN project are:

OTN1 44° 28' 42.00" N 63° 32' 00.00" W

OTN2 44° 28' 21.17" N 63° 31' 36.67" W

OTN3 44° 28' 00.33" N 63° 31' 13.33" W

OTN4 44° 27' 39.50" N 63° 30' 50.00" W

OTN5 44° 27' 18.67" N 63° 30' 26.67" W

OTN6 44° 26' 57.83" N 63° 30' 03.33" W

between 44°28'42.0"N 063°32'00.0"W

and 44°26'57.8"N 063°30'03.3"W

Proposed date of removal is April 2013.

DFO(6303910-01)

4486 - Baie des Chaleurs/Chaleur Bay - New Edition - 19-FEB-1999 - NAD 1983

04-JAN-2002

LNMD/D. 30-MAR-2001

(T)Add marine farm

joining 48°06'58.3"N 065°59'53.7"W

48°06'39.6"N 065°59'34.8"W

48°06'03.3"N 066°00'54.9"W

48°06'22.1"N 066°01'13.9"W

and 48°06'58.3"N 065°59'53.7"W

Temporary action dated 30-MAR-2001 is now cancelled by this action.

An aquaculture zone covering 140 hectares (2000 x 700 metres) is established. The zone is marked from April 1 to December 1 with cautionary unlit buoys equipped with radar reflectors.

DFO(6406484-01)

24-JAN-2003

LNMD/D. 22-NOV-2002

(T)Add yellow cautionary spar buoy, Priv

48°06'14.9"N 066°00'02.5"W

(L2002099) *DFO(6300476-01)*

(T)Add yellow cautionary spar buoy, Priv

48°05'39.1"N 065°59'22.1"W

SECTION 2 - 2000-2009

2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

SECTION 2 - 2000-2009

(T)Add	3 private yellow cautionary spar buoys During the winter the scientific mooring may be submerged and the buoys removed (contact Chris Dawe, Marine Institute, St. John's, 709-778-0383). Proposed date of removal is November 2009.	49°39'38.6"N 055°54'53.8"W
		<i>DFO(6304133-02)</i>

(T)Add	3 private yellow cautionary spar buoys During the winter the scientific mooring may be submerged and the buoys removed (contact Chris Dawe, Marine Institute, St. John's, 709-778-0383). Proposed date of removal is November 2009.	49°40'40.2"N 055°56'46.7"W
		<i>DFO(6304133-03)</i>

4659 - Port au Port - New Edition - 01-AUG-2003 - NAD 1983
22-AUG-2008

LNM/D. 19-MAY-2006

(P)Add	See CAUTION/Voir ATTENTION (See Chart No 1 A14)	48°41'48.0"N 058°39'30.0"W
		<i>DFO(6304002-01)</i>

(P)Add	note: CAUTION Owing to silting the channel to Fox Island River has changed. Mariners are cautioned that local knowledge is necessary and should exercise caution when navigating in the area. A patch will be issued when available. ATTENTION Le chenal menant à Fox Island River a changé en raison d'ensablement. Nous avertissons les navigateurs qu'une connaissance des lieux est nécessaire et qu'ils doivent être prudents en navigant dans cette région. Une annexe graphique va être publiée dès que possible. (See Chart No 1 Section A 14.)	48°32'00.0"N 058°36'30.0"W
		<i>DFO(6304002-02)</i>

4855 - Bonavista Bay Southern Portion/Partie sud - New Chart - 06-JUN-1997 - NAD 1983
26-DEC-2008

LNM/D. 30-NOV-2007

(T)Add	3 private yellow cautionary spar buoys During the winter the scientific mooring may be submerged and the buoys removed (contact Chris Dawe, Marine Institute, St. John's, 709-778-0383). Proposed date of removal is November 2009.	48°49'17.1"N 053°43'53.2"W
		<i>DFO(6304134-06)</i>

This notice might affect Electronic Navigational Chart: CA376808

(T)Add	3 private yellow cautionary spar buoys During the winter the scientific mooring may be submerged and the buoys removed (contact Chris Dawe, Marine Institute, St. John's, 709-778-0383). Proposed date of removal is November 2009.	48°49'32.2"N 053°43'57.8"W
		<i>DFO(6304134-07)</i>

This notice might affect Electronic Navigational Chart: CA376808

2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

SECTION 2 - 2000-2009

(T)Add	3 private yellow cautionary spar buoys During the winter the scientific mooring may be submerged and the buoys removed (contact Chris Dawe, Marine Institute, St. John's, 709-778-0383). Proposed date of removal is November 2009.	48°48'51.7"N 053°45'33.1"W
		<i>DFO(6304134-08)</i>
	This notice might affect Electronic Navigational Chart: CA376808	
(T)Add	3 private yellow cautionary spar buoys During the winter the scientific mooring may be submerged and the buoys removed (contact Chris Dawe, Marine Institute, St. John's, 709-778-0383). Proposed date of removal is November 2009.	48°45'57.4"N 053°49'27.4"W
		<i>DFO(6304134-09)</i>
	This notice might affect Electronic Navigational Chart: CA376808	
(T)Add	3 private yellow cautionary spar buoys During the winter the scientific mooring may be submerged and the buoys removed (contact Chris Dawe, Marine Institute, St. John's, 709-778-0383). Proposed date of removal is November 2009.	48°47'13.3"N 053°54'58.6"W
		<i>DFO(6304134-10)</i>
	This notice might affect Electronic Navigational Chart: CA376808	
(T)Add	3 private yellow cautionary spar buoys During the winter the scientific mooring may be submerged and the buoys removed (contact Chris Dawe, Marine Institute, St. John's, 709-778-0383). Proposed date of removal is November 2009.	48°47'10.6"N 053°58'56.5"W
		<i>DFO(6304134-11)</i>
	This notice might affect Electronic Navigational Chart: CA376808	
4856 – Bonavista Bay Western Portion/Partie Ouest – New Chart – 13-OCT-2000 – NAD 1983		
26-DEC-2008		LNMD. 25-JUL-2008
(T)Add	3 private yellow cautionary spar buoys During the winter the scientific mooring may be submerged and the buoys removed (contact Chris Dawe, Marine Institute, St. John's, 709-778-0383). Proposed date of removal is November 2009.	48°53'26.8"N 053°58'10.0"W
		<i>DFO(6304134-01)</i>
(T)Add	3 private yellow cautionary spar buoys During the winter the scientific mooring may be submerged and the buoys removed (contact Chris Dawe, Marine Institute, St. John's, 709-778-0383). Proposed date of removal is November 2009.	48°54'10.4"N 053°57'08.2"W
		<i>DFO(6304134-02)</i>
(T)Add	3 private yellow cautionary spar buoys During the winter the scientific mooring may be submerged and the buoys removed (contact Chris Dawe, Marine Institute, St. John's, 709-778-0383). Proposed date of removal is November 2009.	48°57'00.5"N 053°49'16.1"W
		<i>DFO(6304134-03)</i>
(T)Add	3 private yellow cautionary spar buoys During the winter the scientific mooring may be submerged and the buoys removed (contact Chris Dawe, Marine Institute, St. John's, 709-778-0383). Proposed date of removal is November 2009.	48°58'47.7"N 053°51'30.5"W

2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

SECTION 2 - 2000-2009

<i>DFO(6304134-04)</i>		
(T)Add	3 private yellow cautionary spar buoys During the winter the scientific mooring may be submerged and the buoys removed (contact Chris Dawe, Marine Institute, St. John's, 709-778-0383). Proposed date of removal is November 2009.	49°01'37.6"N 053°44'11.8"W
<i>DFO(6304134-05)</i>		
(T)Add	3 private yellow cautionary spar buoys During the winter the scientific mooring may be submerged and the buoys removed (contact Chris Dawe, Marine Institute, St. John's, 709-778-0383). Proposed date of removal is November 2009.	48°49'17.1"N 053°43'53.2"W
<i>DFO(6304134-06)</i>		
(T)Add	3 private yellow cautionary spar buoys During the winter the scientific mooring may be submerged and the buoys removed (contact Chris Dawe, Marine Institute, St. John's, 709-778-0383). Proposed date of removal is November 2009.	48°49'32.2"N 053°43'57.8"W
<i>DFO(6304134-07)</i>		
(T)Add	3 private yellow cautionary spar buoys During the winter the scientific mooring may be submerged and the buoys removed (contact Chris Dawe, Marine Institute, St. John's, 709-778-0383). Proposed date of removal is November 2009.	48°48'51.7"N 053°45'33.1"W
<i>DFO(6304134-08)</i>		
(T)Add	3 private yellow cautionary spar buoys During the winter the scientific mooring may be submerged and the buoys removed (contact Chris Dawe, Marine Institute, St. John's, 709-778-0383). Proposed date of removal is November 2009.	48°45'57.4"N 053°49'27.4"W
<i>DFO(6304134-09)</i>		
(T)Add	3 private yellow cautionary spar buoys During the winter the scientific mooring may be submerged and the buoys removed (contact Chris Dawe, Marine Institute, St. John's, 709-778-0383). Proposed date of removal is November 2009.	48°47'13.3"N 053°54'58.6"W
<i>DFO(6304134-10)</i>		
(T)Add	3 private yellow cautionary spar buoys During the winter the scientific mooring may be submerged and the buoys removed (contact Chris Dawe, Marine Institute, St. John's, 709-778-0383). Proposed date of removal is November 2009.	48°47'10.6"N 053°58'56.5"W
<i>DFO(6304134-11)</i>		
4857 – Indian Bay to/à Wadham Islands – New Chart – 29-OCT-1999 – NAD 1983		
26-DEC-2008		
LNM/D. 13-OCT-2006		
(T)Add	3 private yellow cautionary spar buoys During the winter the scientific mooring may be submerged and the buoys removed (contact Chris Dawe, Marine Institute, St. John's, 709-778-0383). Proposed date of removal is November 2009.	49°01'37.6"N 053°44'11.8"W
<i>DFO(6304134-05)</i>		
This notice might affect Electronic Navigational Chart: CA376371		

2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

SECTION 2 - 2000-2009

4954 - Chenal du Havre de la Grande Entrée - New Edition - 21-FEB-2003 - NAD 1983
16-MAY-2003

(T)Add	marine farm	joining 47°35'00.0"N 61°30'07.0"W 47°34'24.0"N 61°30'49.0"W 47°35'15.0"N 61°31'30.0"W 47°35'59.0"N 61°30'23.0"W 47°35'44.0"N 61°30'06.0"W 47°35'16.0"N 61°30'35.0"W and 47°35'00.0"N 61°30'07.0"W
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A 1953 metres by 1774 metres aquaculture zone has been established in Grande Entrée Laguna. The central point of the zone is located in 47°35'12" N; 61°30'57"W (NAD83). The zone is marked yearly from May to November by six unlighted yellow cautionary buoys equipped with radar reflectors.

DFO(6405150-01)

(T)Add	yellow cautionary spar buoy, Priv	47°35'00.0"N 61°30'07.0"W <i>DFO(6405150-02)</i>
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(T)Add	yellow cautionary spar buoy, Priv	47°34'24.0"N 61°30'49.0"W <i>DFO(6405150-03)</i>
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(T)Add	yellow cautionary spar buoy, Priv	47°35'15.0"N 61°31'30.0"W <i>DFO(6405150-04)</i>
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(T)Add	yellow cautionary spar buoy, Priv	47°35'59.0"N 61°30'23.0"W <i>DFO(6405150-05)</i>
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(T)Add	yellow cautionary spar buoy, Priv	47°35'44.0"N 61°30'06.0"W <i>DFO(6405150-06)</i>
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(T)Add	yellow cautionary, spar buoy, Priv	47°35'16.0"N 61°30'35.0"W <i>DFO(6405150-07)</i>
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(T)Add	depth of 7 metres 1 decimetre	47°34'29.1"N 61°32'54.5"W <i>DFO(6405247-02)</i>
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18-JUL-2003

(T)Add	marine farm	joining 47°35'02.5"N 61°31'25.4"W 47°34'20.6"N 61°30'52.3"W 47°34'05.5"N 61°31'26.0"W 47°34'42.7"N 61°32'02.7"W and 47°35'02.5"N 61°31'25.4"W
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An aquaculture zone covering a maximum area of 1441 X 991 metres is established. The zone is marked from April 1st to December 1st with yellow unlighted cautionary buoys equipped with radar reflectors. The long lines are marked with yellow balloons spaced at a maximum 30 metre intervals.

DFO(6406348-01)

(T)Add	yellow cautionary spar buoy, Priv	47°34'42.7"N 61°32'02.7"W (L2001-080) <i>DFO(6406349-01)</i>
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(T)Add	yellow cautionary spar buoy, Priv	47°34'05.5"N 61°31'26.0"W (L2001-079) <i>DFO(6406350-01)</i>
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(T)Add	yellow cautionary spar buoy, Priv	47°34'21.6"N 61°30'52.3"W (L2001-078) <i>DFO(6406351-01)</i>
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2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

SECTION 2 - 2000-2009

(T)Add	yellow cautionary spar buoy, Priv	47°35'02.5"N 061°31'25.4"W (L2001-077) DFO(6406353-01)
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17-DEC-2004

LNM/D. 10-SEP-2004

(T)Add	yellow cautionary spar buoy, Priv	47°36'42.8"N 061°30'58.1"W (L2004237) DFO(6406707-01)
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(T)Add	yellow cautionary spar buoy, Priv	47°36'23.0"N 061°31'46.5"W (L2004238) DFO(6406708-01)
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(T)Add	yellow cautionary spar buoy, Priv	47°35'58.6"N 061°31'24.7"W (L2004239) DFO(6406709-01)
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(T)Add	yellow cautionary spar buoy, Priv	47°36'19.4"N 061°30'37.1"W (L2004240) DFO(6406710-01)
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(T)Add	marine farm	joining 47°36'42.8"N 061°30'58.1"W 47°36'19.4"N 061°30'37.1"W 47°35'58.6"N 061°31'24.7"W 47°36'23.0"N 061°31'46.5"W and 47°36'42.8"N 061°30'58.1"W
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(T)Add marine farm
 An aquaculture zone which may attain a maximal dimension of 1187 X 881 metres has been permanently established in Grande-Entrée laguna. The zone is marked from June 1st to November 1st by yellow unlit cautionary buoys equipped with radar reflector. Peripheral long lines are marked with yellow balloons spaced by a maximal distance of 30 metres. The central point of the zone is located in 47°36'21" N; 61°31'12" W.

DFO(6406780-01)

4954 - Quai/Wharf Mines Seleine - New Edition - 21-FEB-2003 - NAD 1983

16-MAY-2003

(T)Add	depth of 5 metres 6 decimetres	47°36'30.2"N 061°33'11.3"W DFO(6405206-01)
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(T)Add	depth of 4 metres 9 decimetres	47°36'32.8"N 061°33'11.5"W DFO(6405206-02)
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(T)Add	depth of 5 metres 1 decimetre	47°36'33.8"N 061°33'12.3"W DFO(6405206-03)
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(T)Add	depth of 6 metres 5 decimetres	47°36'32.5"N 061°33'12.6"W DFO(6405206-04)
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(T)Add	depth of 6 metres 8 decimetres	47°36'27.6"N 061°33'12.8"W DFO(6405206-05)
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(T)Add	depth of 5 metres 5 decimetres	47°36'34.9"N 061°33'13.9"W DFO(6405206-06)
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(T)Add	depth of 6 metres 6 decimetres	47°36'36.4"N 061°33'16.3"W DFO(6405206-07)
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(T)Add	depth of 4 metres 8 decimetres	47°36'38.0"N 061°33'17.9"W DFO(6405206-08)
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2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

SECTION 2 - 2000-2009

(T)Add	depth of 4 metres 9 decimetres	47°36'38.7"N 061°33'21.4"W DFO(6405206-09)
(T)Add	depth of 6 metres 2 decimetres	47°36'37.9"N 061°33'21.7"W DFO(6405206-10)
(T)Add	depth of 5 metres 4 decimetres	47°36'38.9"N 061°33'24.9"W DFO(6405206-11)
(T)Add	depth of 6 metres 6 decimetres	47°36'38.4"N 061°33'26.4"W DFO(6405206-12)
(T)Add	depth of 7 metres	47°36'27.4"N 061°33'27.5"W DFO(6405206-13)
(T)Add	depth of 4 metres 7 decimetres	47°36'26.6"N 061°33'27.9"W DFO(6405206-14)
(T)Add	depth of 6 metres 3 decimetres	47°36'29.7"N 061°33'28.8"W DFO(6405206-15)
(T)Add	depth of 6 metres 1 decimetre	47°36'28.4"N 061°33'29.1"W DFO(6405206-16)
(T)Add	depth of 5 metres	47°36'39.1"N 061°33'29.2"W DFO(6405206-17)
(T)Add	depth of 6 metres 9 decimetres	47°36'38.1"N 061°33'30.7"W DFO(6405206-18)
(T)Add	depth of 6 metres	47°36'38.8"N 061°33'33.4"W DFO(6405206-19)
(T)Add	depth of 4 metres 2 decimetres	47°36'39.9"N 061°33'34.2"W DFO(6405206-20)
(T)Add	depth of 5 metres	47°36'39.1"N 061°33'35.3"W DFO(6405206-21)

5001 - Labrador Sea/Mer du Labrador - New Edition - 17-JAN-2003 - NAD 1983

19-JUN-2009

LNMD. 06-MAR-2009

(T)Add	subsurface mooring at a depth of 1000 metres below the surface	50°30'42.2"N 046°15'47.3"W
	The mooring is temporary. The proposed date of removal is June 2010.	DFO(6304420-01)
(T)Add	subsurface mooring at a depth of 2150 metres below the surface	50°43'56.5"N 046°19'35.7"W
	The mooring is temporary. The proposed date of removal is June 2010.	DFO(6304420-03)

2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

SECTION 2 - 2000-2009

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

19-DEC-2008

LNM/D. 26-SEP 2008

(T)Add scientific subsurface mooring at a depth of 561 fathoms below the surface

42°50'59.0"N 061°37'50.9"W

Proposed date of removal is November 2009. (contact Murray Scotney, Bedford Institute of Oceanography, 902-426-3495)

DFO(6304151-01)

(T)Add scientific subsurface mooring at a depth of 863 fathoms below the surface

42°44'20.7"N 061°34'29.9"W

Proposed date of removal is November 2009. (contact Murray Scotney, Bedford Institute of Oceanography, 902-426-3495)

DFO(6304151-02)

03-JUL-2009

LNM/D. 19-JUN-2009

(T)Add lighted offshore platform with legend Rowan Gorilla III (See Chart No 1 L10)
 Mariners are advised that the drilling rig Rowan Gorilla III will commence drilling August 2009. It will move its Deep Panuke location periodically until its expected departure in December 2010.

43°48'28.0"N 060°43'49.7"W

DFO(6304411-01)

(P)Add lighted offshore platform and legend Deep Panuke (See Chart No 1 L2 and P2)

43°48'45.7"N 060°41'18.1"W

Encana has commenced construction of the Deep Panuke Gasfield. The proposed completion date is December 2010.

DFO(6304412-01)

10-JUL-2009

LNM/D. 03-JUL-2009

(P)Add pipeline and legend Gas/Gaz (See Chart No 1 L40.1)

joining 44°52'00.3"N 061°23'35.0"W

44°28'39.6"N 061°10'24.5"W

44°23'24.9"N 061°08'31.3"W

44°19'57.2"N 061°09'39.8"W

44°18'01.9"N 061°05'54.9"W

44°09'53.5"N 060°55'54.0"W

44°07'14.1"N 060°54'57.2"W

44°06'28.0"N 060°53'49.1"W

and 43°48'45.3"N 060°41'24.1"W

Encana will commence constructing a gas pipeline from Goldboro to the Deep Panuke Gasfield in July 2009. The proposed completion date is October 2009.

DFO(6304487-01)

2010
SUMMARY OF (T) AND (P) IN EFFECT DECEMBER 25, 2009

SECTION 2 - 2000-2009

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

04-APR-2008

(T)Add

lighted offshore platform

Drilling rig Global Sante Fe Grand Banks is moored on eight anchors. It will move it's White Rose location periodically until its expected departure in December 2010.

LNMD. 17-MAR-2006

46°47'22.0"N 048°02'37.0"W

DFO(6303825-01)

8048 - Cape Harrison to/à St. Michael Bay - New Edition - 20-JUN-2003 - NAD 1983

07-AUG-2009

(T)Add

subsurface mooring at a depth of 1020 metres below the surface

The mooring is temporary. The proposed date of removal is June 2010.

LNMD. 21-MAR-2008

55°07'10.2"N 054°05'08.9"W

DFO(6304445-01)

This notice might affect Electronic Navigational Chart: CA276113