



# NOTICES TO MARINERS

## EASTERN EDITION

Published monthly by the



## CANADIAN COAST GUARD

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Marine Programs Directorate  
Aids to Navigation



Internet: <http://www.notmar.com>

## 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Mariners are advised that all relevant Written Notices to Shipping should be kept until superseded by Notices to Mariners or through revised charts issued by the Canadian Hydrographic Service.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) 772-6285

#### Maritimes

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

#### Laurentian

GC\SO\COR  
Notices to Shipping  
Phone: (418) 648-5410  
Fax: (418) 648-7244  
E-Mail: OPSAVIS@dfo-mpo.gc.ca

#### Central & Arctic

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

#### Pacific

Vancouver Regional Marine Information Centre  
Phone: (604) 666-6011  
Fax: (604) 666-8453

## EXPLANATORY NOTES

**Geographical positions** refer directly to the graduations of the largest scale Canadian Hydrographic chart unless otherwise indicated.

**Bearings** refer to the true compass and are measured clockwise from 000° (North) clockwise to 359°; those relating to lights are from seaward.

**Visibility** of lights is that in clear weather.

**Depths** - The units used for soundings (metres, fathoms or feet) are stated in the title of each chart.

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

**Original Canadian Information** - A star (\*) adjacent to the Notice number indicates that this notice is based on original Canadian information.

**Distances** may be calculated as follows:

|                 |                               |
|-----------------|-------------------------------|
| 1 nautical mile | = 1 852 metres (6,076.1 feet) |
| 1 statute mile  | = 1 609.3 metres (5,280 feet) |
| 1 metre         | = 3.28 feet                   |

**Temporary & Preliminary Notices** are indicated by a (T) or a (P) after the Notice number. Nautical charts and publications are not hand amended for Temporary (T) and Preliminary (P) Notices to Mariners. Listings of Charts Affected by Temporary and Preliminary Notices to Mariners are revised and promulgated quarterly, in Section I. Reference should be made to the latest published listing and to the monthly editions of Notices to Mariners published subsequently.

**Please note that, in addition to the temporary and preliminary changes normally advertised as (T) and (P) Notices, there are a significant number of permanent changes to navigational aids that have been advertised as Preliminary Notices to Mariners while charts are being updated for new editions.**

**Marine Information Report & Suggestion Sheet** - Mariners are requested to notify the responsible authorities when new or suspected dangers to navigation are discovered, changes observed in aids to navigation or corrections to publications are seen to be necessary. Such communications can be made using the *Marine Information Report & Suggestion Sheet* inserted on the last page of each monthly edition of *Notices to Mariners*.

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

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

**NOTE: Cette publication est aussi disponible en français.**

### DGPS INITIAL OPERATIONAL SERVICE

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

IOS 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.

Although the service is IOS, users may experience service interruptions without advance notice. Further, CCG advises that IOS DGPS broadcasts should not be used under any circumstances where a sudden system failure or inaccuracy could constitute a safety hazard. Following a one year verification period, the DGPS service will be declared as being a Full Operational Service (FOS).

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> |  |                              |                       |           |                           |              |
|---|--|------------------------------|-----------------------|-----------|---------------------------|--------------|
| <u>Station Name</u>                               | <u>Id. Nos of</u><br>reference<br>stations | <u>DGPS</u><br>Station<br>ID | <u>Geog. Position</u> |           | <u>Frequency</u><br>[khz] | <u>Bit/s</u> |
|   |  |                              | Latitude              | Longitude |                           |              |
|   |  |                              | Cape Race, NFLD       | 338,339   |                           |              |
| Cape Ray, NFLD                                    | 340,341                                    | 942                          | 47 38 N               | 59 14 W   | 290                       | 200          |
| Cape Norman, NFLD                                 | 342,343                                    | 944                          | 51 30 N               | 55 49 W   | 310                       | 200          |
| Rigolet, NFLD                                     | 344,345                                    | 946                          | 54 15 N               | 58 30 W   | 299                       | 200          |
| Partridge Island, NB                              | 326,327                                    | 939                          | 45 14 N               | 66 03 W   | 295                       | 200          |
| Pt. Escuminiac, 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          |
| 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          |
| Riviere 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.

## **DISCREPANCY REPORT FOR DGPS USERS**

Throughout the service validation period, the Coast Guard will be conducting numerous tests of the differential service. To assist the Coast Guard in this validation testing, mariners are requested to complete the attached anomaly report. Please take note of any DGPS service anomalies you experience and forward the completed form to the Director, Navigation Systems, Department of Fisheries and Oceans, 200 Kent Street, Station 5130, Ottawa, ON, K1A 0E6

## **GPS "ROLLOVER" AUGUST 1999**

The Global Positioning System accounts for time by using a number for every week the service is in operation and accounts for the seconds within each numeric week. It counts weeks using a starting point of midnight (0000) on the evening of January 5, 1980 / morning of January 6, 1980 (UTC), and has increased its count by 1 for each week since then. Both week and seconds are broadcast as part of the GPS message provided by the satellites and are used by receivers in their computations. The GPS week number field in this message can only provide for numbers up to 1024 which means that, at the completion of the week 1023, the week number field will roll over from 1023 back to 0. This will occur at midnight 21-22 August 1999. On 22 August 1999, unless repaired, many GPS receivers will claim that it is 6 January 1980.

It will be the responsibility of the user to account for this changeover, the satellite themselves will simply start broadcasting the new week number. How it will affect your particular GPS unit will depend on what brand and model of receiver you have. Some receivers may merely display inaccurate date information, but others may also calculate incorrect navigation information or might stop providing positions. If the rollover hasn't been taken into account at the time your GPS receiver was designed and built, then the unit might have problems. Some units will require a software upgraded. Mariners are advised to consult with the manufacturers of their receiver's compliance to GPS rollover.

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

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

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

### User informations / Renseignements sur l'utilisateur

Vessel name / Nom du navire: \_\_\_\_\_ Destination: \_\_\_\_\_

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

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

### Anomaly report / Rapport d'anomalie

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

Number of satellites tracked on GPS receiver / Nombre de satellites reçu par le récepteur: \_\_\_\_\_

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

DOP Geometry / Géométrie DOP : \_\_\_\_\_

User receiver operates correctly with other DGPS sites? /

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

Comments / Commentaires: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Point of contact / Personne-ressource: Name/ Nom: \_\_\_\_\_

Phone / Téléphone : \_\_\_\_\_

### Weather conditions / Conditions météo

Winds / Vents : Direction: \_\_\_\_\_ Speed / Vitesse: \_\_\_\_\_ KTS

Temp. °C: \_\_\_\_\_ VIS: \_\_\_\_\_ N.M.

Sea State / État de la mer : \_\_\_\_\_

Bearing and range to electrical storm /

Direction et distance de l'orage : \_\_\_\_\_

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

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

### User equipment informations / Renseignements sur l'équipement

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

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

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

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

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

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

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

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

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

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

- 1) Fax / Par télécopieur : 613-998-8428 attention AWAD
- 2) Mail / Par la poste: Director, Navigation Systems  
Department of Fisheries and Oceans  
200 Kent Street, Station 5130  
Ottawa, ON  
K1A 0E6

Directeur, Systèmes à la navigation maritimes  
Ministère des Pêches et Océans  
200, rue Kent, Station 5130  
Ottawa, ON  
K1A 0E6

**Canada**

**Legend/Légende**

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

# IMPORTANT NOTICE TO USERS

## The Canadian Coast Guard Marine Aids Modernization Program

- The Canadian Coast Guard is initiating an aids to navigation modernization program which takes advantage of modern technology and will result in a more equitable, safe, cost-effective and environmentally friendly service across Canada. Low maintenance buoys, solar power, the elimination of diesel power and the application of national provision and design standards, will be used to realize these objectives.
- In consultation with local users, aids to navigation which are redundant, exceed the national standards or should not be publicly funded, will be downsized, privatized or discontinued.
- Regional plans as well as detailed Notices to Shipping and Notices to Mariners will be issued and distributed in the usual manner in advance of all changes to aids to navigation. All users are encouraged to participate in local consultations and to monitor these Notices. It will be every user's responsibility to adapt to the changes and to take the appropriate measures.

### 1. Redundant Aids to Navigation

Many conventional aids to navigation were established for commercial mariners who now use radar. As a result these users no longer require as many landfall shore lights, large lighted buoys and fog signals and support their discontinuance.

However, before these commercially redundant marine aids are removed, the Coast Guard is assessing, where required, the local needs of small craft operators and redesigning the old commercial aids to meet these needs within national provision policies and design standards.

Coast Guard policy does not provide for the retention of fog horns for pleasure craft, due to the high cost to provide such a service across Canada. However, where practical and where there is local support, the existing redundant fog horns are being transferred to local authorities at no cost.

The conversion of lightstations to solar power allows major economic and environmental benefits by allowing removal of fuel tanks and diesel generators. Although this eliminates the need for many structures, the Coast Guard will protect all heritage lightstations through continued operation or transfer to provincial, municipal or other authorities for local use.

### 2. Aids to Navigation Standards

In consultation with local users, all aids to navigation systems across Canada are under review. National system design standards will be used to assess these systems. Systems that do not meet these standards will be upgraded; those systems that exceed them will be downsized.

Adjustments in some channels will result in an increase or a decrease in the number of buoys and/or the conversion of some lighted buoys to unlighted buoys displaying reflective material.



### 3. Private Aids to Navigation

Although Coast Guard policy does not provide for the establishment of aids to navigation in inadequately charted waters, or where the traffic volume does not justify the cost of the system, some have been established in the past. These aids to navigation will be transferred to local authorities at no cost, with Coast Guard retaining design and regulatory authority under the *Private Buoy Regulations*.

#### NEW INITIATIVES

The Canadian Coast Guard is also introducing a new differential correction service to augment the satellite-based Global Positioning System (GPS), with 18 transmitting stations fully operational in 1998.

**This Differential Global Positioning System (DGPS), will improve the accuracy and integrity of GPS and will enable mariners who are equipped with the appropriate receivers to identify their precise position in most major southern Canadian waters, including the Great Lakes and the St. Lawrence River.**

The use of DGPS in conjunction with Electronic Chart Display and Information Systems (ECDIS), will greatly improve navigation accuracy. The expanding use of this new technology is expected to increase marine safety and thus provide greater environmental protection to Canadian waters. It is also believed that implementation of DGPS will allow further adjustment to conventional aids in the future.

All mariners and shipowners are encouraged to equip their vessels with GPS receivers which have the capability to receive the Differential signals, particularly where there is frequent risk of reduced visibility.

The Canadian Coast Guard believes that the availability of GPS, particularly when augmented by the Differential service, will make Loran C obsolete. Consultations are underway to assess the impact of discontinuing Loran C in Canada.

## **NEWFOUNDLAND REGION**

The Canadian Coast Guard is planning to further modernize its marine aids to navigation service. Changes will include adjusting all service levels to national standards between 1997 and the year 2000 and reducing some conventional aids services based on the availability of the Global Positioning System, Differential Global Positioning System (DGPS) and the Electronic Chart Display Information System (ECDIS). The new electronic systems will supplement the remaining conventional aids system, permitting continued maintenance of a safe service at lower cost .

More detailed information concerning each of these proposed changes will be provided in each region or geographic area by Notices to Shipping and Notices to Mariners, allowing users time to comment prior to finalizing planned changes. Further Notices to Shipping and Notices to Mariners will also be issued at the time of all changes.

Mariners and representatives of user groups wishing to provide comments or recommendations on this or any subsequent notice may write to:

Aids to Navigation Superintendent  
Canadian Coast Guard  
Department of Fisheries & Oceans  
P.O. Box 5667  
St. John's, NF  
A1C 5X1

## MARITIMES REGION

The Canadian Coast Guard is planning to further modernize its marine aids to navigation service. Changes will include adjusting all service levels to national standards between 1997 and the year 2000 and reducing some conventional aids services based on the availability of the Global Positioning System, Differential Global Positioning System (DGPS) and the Electronic Chart Display Information System (ECDIS). The new electronic systems will supplement the remaining conventional aids system, permitting continued maintenance of a safe service at lower cost .

### **IMPLEMENTATION OF THE FOLLOWING CHANGES BEGAN WITHIN COAST GUARD MARITIMES REGION ON APRIL 1, 1997.**

| <b>MEASURES</b>   |
|---|
| 1) Privatization of aids systems in pleasure craft channels and/or conversion of some lighted buoys to unlighted buoys and removal of some aids in pleasure craft channels. |
| 2) Privatization of aids systems in inadequately and uncharted waters and where there is a low volume of users.   |
| 3) Aids to navigation systems in Saint-John and Yarmouth Harbours will be restructured to meet national standards.  |
| 4) Decommissioning of some lightstations (major reference lights) and downsizing of others to minor lights.   |
| 5) Discontinuance of some fog horns.  |
| 6) Removal of some coastal fixed and floating aids.   |

Over the next year, more detailed information concerning each of these proposed changes will be provided in each region or geographic area by Notices to Shipping and Notices to Mariners, allowing users time to comment prior to finalizing planned changes. Further Notices to Shipping and Notices to Mariners will also be issued at the time of all changes.

Mariners and representatives of user groups wishing to provide comments or recommendations on this or any subsequent notice may write to:

Aids to Navigation Superintendent  
Canadian Coast Guard  
Department of Fisheries & Oceans  
P.O. Box 1000  
Dartmouth, NS  
B2Y 3Z8  
Telephone: (902) 426-3151

## LAURENTIAN REGION

The Canadian Coast Guard is planning to further modernize its marine aids to navigation service. During the period between 1997 and year 2000, these changes will include levels of service adjustments to meet the national standards as well as the reduction of some conventional aids services based on the availability of the Global Positioning System, Differential Global Positioning System (DGPS) and the Electronic Chart Display Information System (ECDIS). The new electronic systems will supplement the remaining conventional aids system, permitting continued maintenance of a safe service at lower cost.

The following table shows an update of changes already implemented in 1997/98 and hypothetical service cuts considered until year 2000 :

| IDENTITY OF MEASURES  | 97/98   | 98/99                                   | 99/00 |
|---|---|---|-------|
| <b>1) <u>Introduction of a DGPS service (5 stations)</u></b>  | 5   | -                                       | -     |
| <b>2a) <u>25% reduction of main commercial channel buoy service</u><br/>(79 lighted buoys removed and<br/>75 changed for unlighted spar buoys).</b> | 79 buoys<br>removed;<br>56 changed<br>for unlit | 19 buoys to<br>be<br>changed<br>(unlit) | -     |
| <b>2b) <u>5 % reduction of main commercial channel buoy service</u><br/>(29 lighted buoys changed for unlighted spar buoys)</b>                     | -   | 29                                      | 29    |
| <b>3) <u>Removal or privatization of 12 major reference lights</u><br/><u>in commercial and/or fishing channels</u></b>                             | 8<br>(one will no<br>longer be<br>removed)      | 3                                       | -     |
| <b>4) <u>Privatization or removal of 272 aids to navigation</u><br/>(unique users and/or in inadequately charted waters)</b>                        | 187   | 85                                      | -     |
| <b>5) <u>33% reduction (50) of reference lights or fog signals</u><br/><u>in commercial and/or fishing channels</u></b>                             | 6<br>(2 fixed aids +<br>4 fog signals)          | 25                                      | 19    |
| <b>6) <u>Removal of 20 fixed aids or fog signals</u><br/><u>in pleasure craft channels</u></b>  | 5<br>(including 2<br>fog signals)               | -                                       | 15    |

NOTE: - measures for 1997/98 and 1998/99 will be implemented after adjustment of *Levels of service*  
 - measures for 1999/2000 will be implemented after adjustment of *Levels of service* and/or according to availability of DGPS/ECDIS technologies.

In the following month, more details about these changes will be provided by *Notices to Shipping* and *Notices to Mariners*. The Canadian Coast Guard will delay implementation of measures allowing users enough time to comment on planned changes. Further *Notices to Shipping* and *Notices to Mariners* will be issued when changes are implemented.

Mariners and representatives of users groups wishing to transmit their comments or recommendations on this Notice may do so by writing to:

Aids to Navigation Superintendent  
 Canadian Coast Guard  
 Department of Fisheries & Oceans  
 101 Champlain Boulevard  
 Quebec, QC  
 G1K 7Y7

## CENTRAL & ARCTIC REGION

Aids Modernization consultations are continuing throughout the Central and Arctic Region of the Canadian Coast Guard. Mariners are urged to continue to read and monitor Notices to Shipping and Notices to Mariners for the most recent concerning adjustments to aids to navigation. You may also access the Central and Arctic Website at [www.ccg-gcc.gc.ca/cen-arc/main.htm](http://www.ccg-gcc.gc.ca/cen-arc/main.htm) for further information.

Mariners and representatives of user groups seeking clarification, having questions, or wishing to provide comments or recommendations concerning any aids to navigation notice may to contact:

Superintendent Marine Aids Program  
Canadian Coast Guard  
Department of Fisheries & Oceans  
201 Front Street North, Suite 703  
Sarnia, ON  
N7T 8B1

Telephone (519) 383-1859 or (519) 383-1861  
Facsimile (519) 383-1989

# MONTHLY EDITION OF NOTICES TO MARINERS

## MAILING LIST CHANGES

Superintendent, Information and Publications  
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

Please indicate which edition you would like to receive.

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

**WESTERN EDITION** (will be comprised of Arctic and Pacific areas) \_\_\_\_\_

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| <i>ID number above address on label</i> |             |

or

*Attach complete address label to this sheet*

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| 1230             | 25          |                  |             |                  |             |
| 1233             | 25          |                  |             |                  |             |
| 1312             | 25          |                  |             |                  |             |
| 1313             | 25          |                  |             |                  |             |
| 1314             | 29          |                  |             |                  |             |
| 1409             | 29          |                  |             |                  |             |
| 1410             | 30          |                  |             |                  |             |
| 2067             | 30          |                  |             |                  |             |
| L/C 2122         | 30          |                  |             |                  |             |
| 2165             | 30          |                  |             |                  |             |
| L/C 2201         | 30          |                  |             |                  |             |
| 2202             | 30          |                  |             |                  |             |
| 2218             | 30          |                  |             |                  |             |
| 2241             | 30          |                  |             |                  |             |
| L/C 2243         | 30          |                  |             |                  |             |
| 2257             | 30          |                  |             |                  |             |
| 2283             | 31          |                  |             |                  |             |
| 2294             | 1           |                  |             |                  |             |
| 2299             | 31          |                  |             |                  |             |
| L/C 4001         | 31          |                  |             |                  |             |
| 4115             | 1           |                  |             |                  |             |
| 4210             | 31          |                  |             |                  |             |
| L/C 4230         | 32          |                  |             |                  |             |
| L/C 4242         | 32          |                  |             |                  |             |
| 4244             | 32          |                  |             |                  |             |
| 4331             | 1           |                  |             |                  |             |
| 4332             | 1           |                  |             |                  |             |
| 4530             | 32          |                  |             |                  |             |
| 4531             | 32          |                  |             |                  |             |
| 4639             | 33          |                  |             |                  |             |
| L/C 4951         | 33          |                  |             |                  |             |
| 5031             | 1           |                  |             |                  |             |
| 5049             | 1           |                  |             |                  |             |
| 5051             | 33          |                  |             |                  |             |
| 6258             | 33          |                  |             |                  |             |

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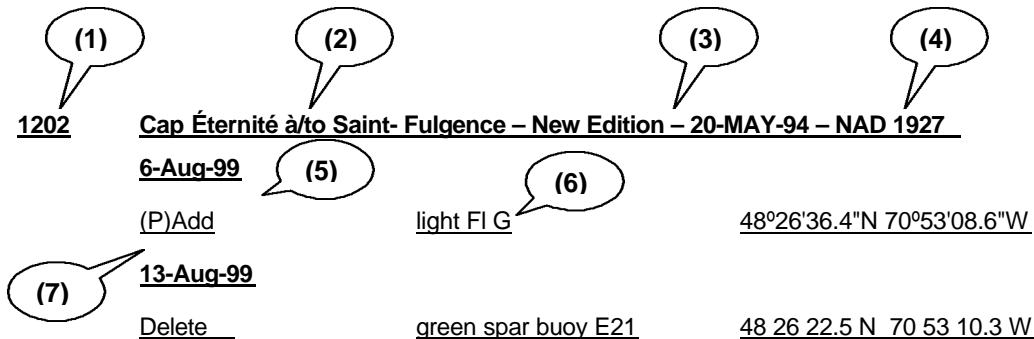


## NEWSLETTER NOTICE TO USERS

In our quest to improve our service to our clients, we are implementing the following changes to the Monthly Edition of Notices to Mariners at the start of the new millennium.

### CHART CORRECTIONS – SECTION II

Corrections to nautical charts will be listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to CHS Chart 1 Symbols, Abbreviations Terms for additional information pertaining to the correction of charts. The illustration below describes the elements that will comprise a typical Section II chart correction.



**(1) Chart Number**

**(2) Chart Title**

**(3) Most recent chart edition date**

**(4) Chart Datum**

**(5) Weekly chart correction date**

**(6) Chart action**

**(7) Notice type**

## UPCOMING NEW FEATURES

### Activity Reports

A Regional Activity Report will be compiled detailing marine aid activities that have not yet been incorporated on charts or related nautical publications. These activity reports will be updated on a monthly basis and are to be used as a reference tool only and should not differ you from using caution when navigating in these areas. Charts and nautical publications will be updated to reflect the changes mentioned in the activity reports as expeditiously as possible.

### Paper Mailing List

A renewal subscription address card will be mailed out through the Monthly Edition.

## Notices to Mariner Internet Site – [notmar.com](http://notmar.com)

### Publications

As an Internet user you now have access to all the Notices to Mariners publications free of cost. All volumes of the List of Lights, Buoys & Fog Signals as well as the Annual Edition of Notices to Mariners are kept-up-to date on a Monthly basis.

### Chart User Profile

Users can set up a 'user profile' account on the site to receive Notices to Mariners chart correction changes via e-mail.

### Weekly Posting of Chart Corrections

Chart corrections will soon be posted to the Internet Site on a weekly basis.

**We will keep you posted in future Newsletters on the implementation of these new features.**

## CANADIAN HYDROGRAPHIC SERVICE - Charts.

| CHARTS  | TITLE & CONTENTS   | SCALE    | PUBLISHED | CAT # | PRICE   |
|---|--|----------|-----------|-------|---------|
| <b>1. New Charts.</b>                           |  |          |           |       |         |
| <b><u>NEW BRUNSWICK / NOUVEAU BRUNSWICK</u></b> |  |          |           |       |         |
| 4115  | PASSAMAQUODDY BAY AND ST. CROIX RIVER  | 1:50 000 | 31-DEC-99 | 1     | \$20.00 |
|   | Limits : 44°56'00 N 67°21'54 W<br>45°16'12 N 67°21'54 W<br>45°16'12 N 66°40'00 W<br>44°56'00 N 66°40'00 W    |          |           |       |         |
|   | Inset : Todds Point :  | 1:15 000 |           |       |         |
|   | Limits 45°09'00 W 67°10'00 W<br>45°10'30 W 67°10'00 W<br>45°10'30 W 67°08'00 W<br>45°09'00 W 67°08'00 W      |          |           |       |         |
|   | Inset : Saint Andrews :  | 1:15 000 |           |       |         |
|   | Limits 45°03'06 N 67°05'36 W<br>45°05'18 N 67°05'36 W<br>45°05'18 N 67°01'36 W<br>45°03'06 N 67°01'36 W      |          |           |       |         |
|   | Inset : Beaver Harbour inset :   | 1:15 000 |           |       |         |
|   | Limits 45°02'54 N 66°44'42 W<br>45°05'12 N 66°44'42 W<br>45°05'12 N 66°42'24 W<br>45°02'54 N 66°42'24 W      |          |           |       |         |
|   | Note : This chart incorporates and cancels<br>Notice 181(T)/95 and is still affected by<br>Notice 507(T)/95. |          |           |       |         |

**2. New Editions.**

|  |  |          |           |   |       |
|--|--|----------|-----------|---|-------|
| <b><u>LAKE HURON / LAC HURON</u></b>     |  |          |           |   |       |
| 2294                                     | LITTLE CURRENT AND APPROACHES/ET LES<br>APPROCHES  | 1:12 000 | 25-FEB-00 | 3 | 20.00 |
| <b><u>NEWFOUNDLAND / TERRE-NEUVE</u></b> |  |          |           |   |       |
| 5031                                     | ST LEWIS SOUND AND/ET INLET  | 1:40 000 | 31-DEC-99 | 1 | 20.00 |
|  | Note : This chart incorporates and cancels<br>Notices 703(T)/94, 591(T)/93 and 1341(P)/99. |          |           |   |       |
| 5049                                     | DAVIS INLET TO/AUX SENIARTLIT ISLANDS  | 1:60 000 | 25-JUN-99 | 1 | 20.00 |
|  | Note : This chart incorporates and cancels<br>Notice 680(P)/95.                            |          |           |   |       |

**3. Charts Permanently Withdrawn.**

| <u>Chart</u> | <u>Title</u>                          | <u>ON PUBLICATION OF CHART</u> |
|--------------|---------------------------------------|--------------------------------|
| 4331         | PASSAMAQUODDY BAY AND ST. CROIX RIVER | 4115                           |
| 4332         | PORT ST. ANDREWS                      | 4115                           |

**CANADIAN HYDROGRAPHIC SERVICE - Raster 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 licencing information and rates please contact the distributor, Nautical Data International Inc. (NDI) at the above-mentioned address.

| <u>CHART</u> | <u>TITLE &amp; CONTENTS</u> | <u>DATED</u> | <u>PRICE</u> |
|--------------|-----------------------------|--------------|--------------|
|--------------|-----------------------------|--------------|--------------|

**1. New Charts.****NEWFOUNDLAND / TERRE-NEUVE**

|         |                                |           |            |
|---------|--------------------------------|-----------|------------|
| 4857R/M | Indian Bay to/à Wadham Islands | 29-OCT-99 | See Note 2 |
| 5043R/M | Quaker Hat to/à Cape Harrison  | 20-AUG-99 | See Note 2 |
| 5044R/M | Cape Harrison to/à Dog Islands | 24-MAR-00 | See Note 2 |
| 5080R/M | Punchbowl and Approaches       | 03-OCT-97 | See Note 2 |

**RAINY LAKE / LAC À LA PLUIE**

|         |                       |           |            |
|---------|-----------------------|-----------|------------|
| 6111R/M | Rainy Lake (Eastern)  | 11-MAR-83 | See Note 2 |
| 6112R/M | Rainy Lake (Southern) | 25-MAR-94 | See Note 2 |

**WINNIPEG RIVER / RIVIÈRE WINNIPEG**

|         |                                       |           |            |
|---------|---------------------------------------|-----------|------------|
| 6242R/M | Red River - Winnipeg to Lake Winnipeg | 12-APR-85 | See Note 2 |
|---------|---------------------------------------|-----------|------------|

**LAKE WINNIPEG / LAC WINNIPEG**

|         |                                       |           |            |
|---------|---------------------------------------|-----------|------------|
| 6248R/M | Observation Point to Grindstone Point | 06-OCT-95 | See Note 2 |
|---------|---------------------------------------|-----------|------------|

**MANITOBA**

|         |   |           |            |
|---------|---|-----------|------------|
| 6259R/M | Kettle Island to/à Martin Point           | 23-FEB-90 | See Note 2 |
| 6263R/M | Playgreen Lake to/à Little Playgreen Lake | 14-APR-89 | See Note 2 |
| 6264R/M | East Channel to/au Little Playgreen Lake  | 14-APR-89 | See Note 2 |

**LAKE WINNIPEG / LAC WINNIPEG**

|         |                                  |           |            |
|---------|----------------------------------|-----------|------------|
| 6267R/M | Grindstone Point to Berens River | 28-AUG-81 | See Note 2 |
|---------|----------------------------------|-----------|------------|

**ONTARIO**

|         |                    |           |            |
|---------|--------------------|-----------|------------|
| 6287R/M | Minaki to/à Kenora | 11-JUN-82 | See Note 2 |
|---------|--------------------|-----------|------------|

**MANITOBA**

|         |  |           |            |
|---------|--|-----------|------------|
| 6505R/M | Lake Manitoba/Lac Manitoba (Southern Portion / Partie sud) | 28-FEB-86 | See Note 2 |
|---------|--|-----------|------------|

|         |   |           |            |
|---------|---|-----------|------------|
| 6506R/M | Lake Manitoba/Lac Manitoba (Northern Portion / Partie nord) | 12-APR-85 | See Note 2 |
|---------|---|-----------|------------|

**2. New Editions.****QUÉBEC**

|         |                                  |           |            |
|---------|----------------------------------|-----------|------------|
| 1202R/M | CAP ETERNITÉ À/TO SAINT-FULGENCE | 10-SEP-99 | See Note 2 |
|---------|----------------------------------|-----------|------------|

**ST. LAWRENCE RIVER / FLEUVE SAINT-LAURENT**

|         |   |           |            |
|---------|---|-----------|------------|
| 1226R/M | MOULLAGES ET INSTALLATIONS<br>PORTUAIRES/ANCHORAGES AND HARBOUR<br>INSTALLATIONS -HAUTE COTE-NORD | 19-NOV-99 | See Note 2 |
|---------|---|-----------|------------|

**NOVA SCOTIA / NOUVELLE-ÉCOSSE**

|         |   |           |            |
|---------|---|-----------|------------|
| 4202R/M | HALIFAX HARBOUR -POINT PLEASANT TO/À BEDFORD<br>BASIN | 31-DEC-99 | See Note 2 |
|---------|---|-----------|------------|

**CANADA - PUBLIC PORT TARIFF INCREASES.**

Following extensive consultations with users and stakeholders of Transport Canada's public ports, Transport Canada is increasing its public port fees by 5% per annum for each of the next two fiscal years. As such, all public port fees, except those for utilities and other services which will remain unchanged, will be increased by 5% on April 1, 2000, and by an additional 5% effective April 1, 2001.

These charges are applicable only to the regional/local ports and the remote ports remaining under the purview of Transport Canada. They do not apply to Canada Port Authorities, divested sites, nor facilities owned and operated by other government departments or private entities.

Transport Canada publishes a tariff schedule for all public port charges except lettings. Typical charges include :

- |              |  |
|--------------|--|
| Harbour Dues | - A charge assessed against a vessel that comes into or uses a public port. This charge is based on the vessel's size and registry.          |
| Wharfage     | - A charge for moving cargo over a public wharf. This fee is based on cargo type with a rate per unit basis (i.e. per tonne or cubic metre). |

- Berthage - A charge for occupying a berth or part thereof at a public port. The charge is based on the vessel's size and its length of stay.
- Storage - A charge for use of sheds or open space for assembling or distributing cargoes. The charge depends on space occupied and duration of use.
- Utilities and Other Services - A charge for the use of utilities and other services provided at public ports. The charge is based upon actual cost plus a percentage mark-up to cover administrative fees.

The tariff notices can be found on Transport Canada's web site at :  
<http://www.tc.gc.ca/PortPrograms/en/menu.htm> . For further information, please contact :

Transport Canada  
Director  
Port Corporations and Port Property  
330 Sparks Street  
Place de Ville, Tower "C"  
Ottawa, Ontario  
K1A 0N5  
Facsimile : 613-954-0838

**(P) MANITOBA – LAKE OF THE WOODS – Proposed changes to aids to navigations.**

| Aid I.D. #<br>L.L.# | Chart(s)      | Name/Location            | Action                            | Proposed<br>Aid I.D.# | Latitude |      |      | Longitude |      |      |
|---------------------|---------------|--------------------------|-----------------------------------|-----------------------|----------|------|------|-----------|------|------|
|                     |               |                          |                                   |                       | Deg.     | Min. | Sec. | Deg.      | Min. | Sec. |
| Bn. 20              | 6216          | Bishop Point             | Status Quo                        |                       | 49       | 29   | 38   | 094       | 46   | 45   |
| 1492                | 6216          | Bishop Point Light       | Status Quo                        |                       | 49       | 29   | 30   | 094       | 46   | 34   |
| A1                  | 6216          | Bishop Bay               | Status Quo                        | A1                    | 49       | 29   | 16   | 094       | 46   | 40   |
| A1.1                | 6216          | Bishop Bay               | Renumbered                        | A3                    | 49       | 29   | 00   | 094       | 46   | 54   |
| A1.3                | 6216          | Bishop Bay               | Discontinued                      |                       | 49       | 28   | 48   | 094       | 46   | 55   |
| A2                  | 6216          | Jean Baptist Rocks       | Renumbered                        | A8                    | 49       | 27   | 21   | 094       | 49   | 18   |
| A3                  | 6216          | Bishop Bay               | Renumbered                        | A5                    | 49       | 27   | 56   | 094       | 48   | 22   |
| New Bn.             | 6216          | Bishop Bay               | Establish 2 mile<br>Starboard Bn  |                       | 49       | 28   | 08   | 094       | 48   | 08   |
| A4                  | 6216          | W. of LaVerendrye Island | Renumbered                        | A10                   | 49       | 26   | 49   | 094       | 49   | 53   |
| 1496.3              | 6216          | Cochrane Island Light    | Status Quo                        |                       | 49       | 26   | 03   | 094       | 51   | 24   |
| A5                  | 6216          | Bishop Bay               | Renumbered                        | A7                    | 49       | 27   | 33   | 094       | 48   | 59   |
| A6                  | 6216          | E. of Lily Island        | Discontinued                      |                       | 49       | 26   | 41   | 094       | 44   | 56   |
| A7                  | 6216          | Jean Baptist Rocks       | Discontinued                      |                       | 49       | 27   | 22   | 094       | 49   | 35   |
| New Bn.             | 6216          | Jean Baptist Rocks       | Establish 1 mile Port<br>Bn.      |                       | 49       | 27   | 20   | 094       | 49   | 36   |
| New Buoy            | 6216          | E. of Powassin Rock      | Establish green<br>buoy           | A11                   | 49       | 25   | 37   | 094       | 53   | 45   |
| Bn 57               | 6216          | Powassin Rock            | Status Quo                        |                       | 49       | 25   | 32   | 094       | 54   | 06   |
| New Buoy            | 6216          | S. of Powassin Rock      | Establish green<br>buoy           | A13                   | 49       | 25   | 05   | 094       | 54   | 12   |
| New Buoy            | 6216          | S. of Powassin Rock      | Establish green<br>buoy           | A15                   | 49       | 24   | 21   | 094       | 54   | 12   |
| New Bn.             | 6216          | N. of Onion Island       | Establish 1 mile<br>Starboard Bn. |                       | 49       | 23   | 30   | 094       | 54   | 37   |
| New Bn.             | 6216          | N.E. of Bukete Island    | Establish 1 mile Port<br>Bn.      |                       | 49       | 23   | 04   | 094       | 55   | 53   |
| 1496.5              | 6216          | Penasse Island Light     | Status Quo                        |                       | 49       | 22   | 18   | 094       | 57   | 31   |
| A7                  | 6216          | E. of Lily Island        | Discontinued                      |                       | 49       | 26   | 32   | 094       | 44   | 58   |
| A8                  | 6216          | E. of Lily Island        | Discontinued                      |                       | 49       | 26   | 27   | 094       | 45   | 06   |
| A9                  | 6216          | E. of Lily Island        | Discontinued                      |                       | 49       | 25   | 57   | 094       | 45   | 15   |
| A9.1                | 6216          | E. of Lily Island        | Discontinued                      |                       | 49       | 25   | 28   | 094       | 45   | 14   |
| A10                 | 6216          | E. of Lily Island        | Discontinued                      |                       | 49       | 25   | 28   | 094       | 45   | 20   |
| A10.2               | 6216          | E. of Lily Island        | Discontinued                      |                       | 49       | 25   | 30   | 094       | 45   | 17   |
| A11                 | 6216          | E. of Lily Island        | Discontinued                      |                       | 49       | 26   | 53   | 094       | 44   | 56   |
| Bn. 24              | 6216          | E. of Lily Island        | Status Quo                        |                       | 49       | 26   | 54   | 094       | 44   | 44   |
| A11.1               | 6216          | E. of Lily Island        | Renumbered                        | MN3                   | 49       | 26   | 45   | 094       | 44   | 33   |
| New Buoy            | 6216          | Johnson Channel          | Establish green<br>buoy           | MT1                   | 49       | 25   | 26   | 094       | 45   | 23   |
| A13                 | 6216          | Johnson Channel          | Renumbered                        | MT3                   | 49       | 25   | 32   | 094       | 43   | 54   |
| A14                 | 6216          | E. of Lily Island        | Renumbered                        | MN4                   | 49       | 26   | 27   | 094       | 44   | 20   |
| New Buoy            | 6216          | E. of Lily Island        | Establish green<br>buoy           | MN5                   | 49       | 26   | 09   | 094       | 44   | 27   |
| New Bn.             | 6216          | E. of Lily Island        | Establish 1 mile<br>Starboard Bn. |                       | 49       | 25   | 55   | 094       | 43   | 23   |
| A15                 | 6216          | N of Big Island          | Renumbered                        | AM7                   | 49       | 12   | 28   | 094       | 37   | 47   |
| A16                 | 6216          | Johnson Channel          | Renumbered                        | MN8                   | 49       | 24   | 55   | 094       | 42   | 32   |
| A17                 | 6211,<br>6215 | N of Big Island          | Renumbered                        | AM5                   | 49       | 12   | 07   | 094       | 40   | 18   |
| Bn. 33              | 6211,<br>6215 | N of Big Island          | Status Quo                        |                       | 49       | 12   | 34   | 094       | 33   | 31   |
| A18                 | 6211,<br>6215 | N of Big Island          | Renumbered                        | AM10                  | 49       | 12   | 25   | 094       | 34   | 06   |
| A19                 | 6211,<br>6215 | Basil Channel            | Renumbered                        | MK1                   | 49       | 07   | 00   | 094       | 35   | 40   |

| Aid I.D. #<br>L.L.# | Chart(s)      | Name/Location           | Action   | Proposed<br>Aid I.D.# | Latitude |      |      | Longitude |      |      |
|---------------------|---------------|-------------------------|--|-----------------------|----------|------|------|-----------|------|------|
|                     |               |                         |  |                       | Deg.     | Min. | Sec. | Deg.      | Min. | Sec. |
| A20                 | 6211,<br>6215 | N of Big Island         | Renumbered &<br>Repositioned                             | AM8                   | 49       | 12   | 15   | 094       | 37   | 48   |
| A21                 | 6211,<br>6215 | Basil Channel           | Renumbered   | M95                   | 49       | 07   | 57   | 094       | 33   | 33   |
| A22                 | 6211,<br>6215 | N of Big Island         | Renumbered   | AM6                   | 49       | 12   | 37   | 094       | 38   | 42   |
| A24                 | 6211,<br>6215 | NE of Alexandria Island | Discontinued   |                       | 49       | 13   | 48   | 094       | 39   | 24   |
| AA                  | 6216          | Jean Baptist Rocks      | Discontinued   |                       | 49       | 27   | 15   | 094       | 49   | 55   |
| AB                  | 6218          | Kenora                  | Discontinued   |                       | 49       | 45   | 50   | 094       | 29   | 28   |
| AE2                 | 6212,<br>6218 | SE of Wildcat Island    | Discontinued   |                       | 49       | 42   | 11   | 094       | 29   | 26   |
| AE3                 | 6212,<br>6218 | W of YMCA Camp          | Replaced with<br>Isolated Danger<br>buoy &<br>Renumbered | ME                    | 49       | 41   | 09   | 094       | 29   | 04   |
| AE4                 | 6212,<br>6218 | W of Scotty Island      | Renumbered   | MG2                   | 49       | 40   | 15   | 094       | 29   | 48   |
| AE5                 | 6212          | S of Gaherty Island     | Renumbered   | EJ5                   | 49       | 38   | 10   | 094       | 29   | 31   |
| AE6                 | 6212          | W of Scotty Island      | Renumbered   | MG6                   | 49       | 39   | 50   | 094       | 29   | 26   |
| AE7                 | 6212          | E of Mather Island      | Renumbered   | EJ7                   | 49       | 37   | 04   | 094       | 29   | 15   |
| AE8                 | 6212          | E of Mather Island      | Renumbered   | EJ6                   | 49       | 37   | 19   | 094       | 29   | 17   |
| AE9                 | 6212          | S of Allie Island       | Discontinued   |                       | 49       | 35   | 02   | 094       | 27   | 12   |
| New Buoy            | 6212          | S of Allie Island       | Establish red buoy                                       | EJ10                  | 49       | 35   | 05   | 094       | 27   | 06   |
| AE10                | 6212          | E of Mather Island      | Renumbered   | EJ8                   | 49       | 36   | 50   | 094       | 29   | 16   |
| New Bn.             | 6212          | S Point Devils Elbow    | Establish 1 mile Port<br>Bn.                             |                       | 49       | 35   | 58   | 094       | 29   | 35   |
| Bn 48               | 6212          | W of Bunn Island        | Discontinued   |                       | 49       | 34   | 24   | 094       | 25   | 41   |
| AE11                | 6212          | S of Bunn Island        | Discontinued   |                       | 49       | 34   | 12   | 094       | 24   | 54   |
| AE12                | 6212          | N of Red Deer Island    | Discontinued   |                       | 49       | 34   | 02   | 094       | 24   | 44   |
| AE13                | 6218          | N of Lunnys Island      | Renumbered   | EA1                   | 49       | 42   | 15   | 094       | 26   | 54   |
| AE14                | 6212          | N of Survey Island      | Renumbered   | EE2                   | 49       | 41   | 42   | 094       | 25   | 02   |
| AE15                | 6212          | Bigstone Bay            | Renumbered   | EE5                   | 49       | 40   | 15   | 094       | 20   | 37   |
| 1480                | 6212          | Heenan Point Light      | Status Quo   |                       | 49       | 41   | 16   | 094       | 22   | 31   |
| Bn 12               | 6212          | Needle Point            | Status Quo   |                       | 49       | 40   | 49   | 094       | 22   | 45   |
| AE16                | 6212          | N of Kipling Island     | Discontinued   |                       | 49       | 41   | 18   | 094       | 24   | 47   |
| AE17                | 6212          | Bigstone Bay            | Renumbered   | EG5                   | 49       | 39   | 41   | 094       | 20   | 57   |
| AE18                | 6212          | Bigstone Bay            | Renumbered   | EE4                   | 49       | 40   | 46   | 094       | 21   | 46   |
| AE19                | 6212          | Route Bay               | Renumbered   | EE9                   | 49       | 39   | 54   | 094       | 18   | 18   |
| AE19.1              | 6212          | Pipestone Peninsula     | Renumbered   | EG7                   | 49       | 38   | 06   | 094       | 22   | 40   |
| AE20                | 6212          | Bigstone Bay            | Renumbered   | EE6                   | 49       | 39   | 44   | 094       | 19   | 42   |
| AE21                | 6212          | W of Hay Island         | Renumbered   | EH1                   | 49       | 38   | 31   | 094       | 26   | 01   |
| AE22                | 6212          | Pine Portage Bay        | Renumbered   | ED4                   | 49       | 42   | 48   | 094       | 22   | 30   |
| AE22.2              | 6212          | Pine Portage Bay        | Renumbered   | ED2                   | 49       | 42   | 22   | 094       | 22   | 26   |
| AE23                | 6212          | W of Square Island      | Renumbered   | EH3                   | 49       | 37   | 19   | 094       | 24   | 59   |
| AE24                | 6212          | Hades Island            | Discontinued   |                       | 49       | 39   | 47   | 094       | 25   | 36   |
| AE25                | 6212          | Andrew Bay              | Renumbered   | EH7                   | 49       | 36   | 33   | 094       | 20   | 51   |
| AE26                | 6212          | E of Railroad Island    | Renumbered   | EH2                   | 49       | 38   | 09   | 094       | 25   | 51   |
| AE27                | 6212          | Andrew Bay              | Renumbered   | EH9                   | 49       | 36   | 25   | 094       | 19   | 33   |
| AE28                | 6212          | W of Square Island      | Renumbered   | EH4                   | 49       | 37   | 18   | 094       | 25   | 02   |
| AE29                | 6212,<br>6213 | E of Pewabic Island     | Discontinued   |                       | 49       | 30   | 22   | 094       | 16   | 57   |
| 1486                | 6212,<br>6213 | Pewabic Island Light    | Status Quo   |                       | 49       | 30   | 19   | 094       | 17   | 15   |
| AE30                | 6213          | Long Bay                | Renumbered   | EK4                   | 49       | 27   | 05   | 094       | 06   | 22   |
| AE31                | 6213          | Long Bay                | Renumbered   | EK3                   | 49       | 27   | 38   | 094       | 08   | 48   |
| Bn 7                | 6213          | Long Bay                | Status Quo   |                       | 49       | 28   | 09   | 094       | 11   | 08   |

## Section 1

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| Aid I.D. #<br>L.L.# | Chart(s)      | Name/Location             | Action                       | Proposed<br>Aid I.D.# | Latitude |      |      | Longitude |      |      |
|---------------------|---------------|---------------------------|------------------------------|-----------------------|----------|------|------|-----------|------|------|
|                     |               |                           |                              |                       | Deg.     | Min. | Sec. | Deg.      | Min. | Sec. |
| AE32                | 6213          | Long Bay                  | Renumbered                   | EK16                  | 49       | 25   | 13   | 093       | 59   | 05   |
| AE33                | 6213          | Long Bay                  | Renumbered                   | EK5                   | 49       | 26   | 48   | 094       | 04   | 41   |
| AE34                | 6213          | Regina Bay                | Renumbered                   | EM2                   | 49       | 24   | 56   | 094       | 00   | 24   |
| AE35                | 6213          | Long Bay                  | Renumbered &<br>Repositioned | EK9                   | 49       | 26   | 18   | 094       | 02   | 00   |
| AE36                | 6213          | Regina Bay                | Renumbered                   | EL24                  | 49       | 23   | 56   | 093       | 58   | 52   |
| AE37                | 6213          | Lobstick Bay              | Renumbered                   | EK15                  | 49       | 25   | 20   | 093       | 59   | 30   |
| AE38                | 6213          | E of Sioux Narrows        | Renumbered                   | EL20                  | 49       | 24   | 48   | 094       | 04   | 45   |
| AE39                | 6213          | Lobstick Bay              | Renumbered                   | EK17                  | 49       | 25   | 19   | 093       | 58   | 59   |
| AE40                | 6213          | Sioux Narrows             | Renumbered                   | EL16                  | 49       | 24   | 45   | 094       | 06   | 09   |
| AE41                | 6213          | Regina Bay                | Renumbered                   | EL25                  | 49       | 23   | 57   | 093       | 58   | 36   |
| AE42                | 6213          | Sioux Narrows             | Renumbered                   | EL14                  | 49       | 24   | 42   | 094       | 06   | 27   |
| AE43                | 6213          | Regina Bay                | Renumbered                   | EL27                  | 49       | 23   | 55   | 094       | 58   | 26   |
| AE44                | 6213          | Sioux Narrows             | Renumbered                   | EL12                  | 49       | 24   | 44   | 094       | 06   | 38   |
| AE45                | 6213          | Regina Bay                | Renumbered                   | EL23                  | 49       | 24   | 24   | 094       | 00   | 12   |
| AE46                | 6213          | Sioux Narrows             | Renumbered                   | EX2                   | 49       | 24   | 53   | 094       | 07   | 11   |
| AE47                | 6213          | Regina Bay                | Discontinued                 |                       | 49       | 24   | 00   | 094       | 02   | 28   |
| AE48                | 6213          | Sioux Point               | Discontinued                 |                       | 49       | 24   | 23   | 094       | 07   | 26   |
| AE49                | 6213          | Regina Bay                | Renumbered                   | EL21                  | 49       | 24   | 45   | 094       | 03   | 54   |
| AE50                | 6213          | Fire Island               | Renumbered                   | EL6                   | 49       | 24   | 49   | 094       | 08   | 48   |
| AE51                | 6213          | Sioux Narrows             | Renumbered                   | EL19                  | 49       | 24   | 51   | 094       | 04   | 49   |
| AE52                | 6213          | NW of Fire Island         | Renumbered                   | EL4                   | 49       | 25   | 05   | 094       | 09   | 39   |
| New Bn.             | 6213          | NW of Fire Island         | Establish 2 mile Port<br>Bn  |                       | 49       | 24   | 51   | 094       | 08   | 54   |
| AE53                | 6213          | Sioux Narrows             | Renumbered                   | EL17                  | 49       | 24   | 46   | 094       | 05   | 58   |
| Port Bn             | 6213          | Sioux Narrows Inset       | Status Quo                   |                       | 49       | 24   | 49   | 094       | 05   | 55   |
| 1504                | 6213          | Sioux Narrows Light       | Discontinued                 |                       | 49       | 24   | 32   | 094       | 05   | 37   |
| AE54                | 6213          | NW of Fire Island         | Renumbered                   | EL2                   | 49       | 25   | 55   | 094       | 11   | 03   |
| AE55                | 6213          | Sioux Narrows             | Renumbered                   | EL13                  | 49       | 24   | 48   | 094       | 06   | 35   |
| AE56                | 6212          | W of Fog Island           | Discontinued                 |                       | 49       | 31   | 16   | 094       | 22   | 16   |
| AE57                | 6213          | Sioux Narrows             | Renumbered                   | EL11                  | 49       | 24   | 42   | 094       | 06   | 51   |
| AE58                | 6212          | Sunset Channel            | Renumbered                   | SE12                  | 49       | 29   | 54   | 094       | 22   | 10   |
| New Bn.             | 6212          | E End Sunset Channel      | Establish 1 mile Port<br>Bn. |                       | 49       | 30   | 12   | 094       | 21   | 15   |
| AE59                | 6212          | SW of Shore Island Light  | Discontinued                 |                       | 49       | 32   | 13   | 094       | 22   | 12   |
| AE60                | 6212          | Sunset Channel            | Renumbered                   | SE10                  | 49       | 29   | 06   | 094       | 26   | 36   |
| AE61                | 6213          | Fire Island               | Renumbered                   | EL9                   | 49       | 24   | 57   | 094       | 08   | 36   |
| 1487                | 6213          | Fire Island Narrows Light | Status Quo                   |                       | 49       | 24   | 55   | 094       | 08   | 53   |
| AE62                | 6212          | Sunset Channel            | Discontinued                 |                       | 49       | 28   | 20   | 094       | 30   | 43   |
| AE63                | 6213          | Fire Island               | Renumbered                   | EL7                   | 49       | 24   | 51   | 094       | 08   | 46   |
| AE64                | 6212          | Sunset Channel            | Renumbered                   | SE6                   | 49       | 28   | 09   | 094       | 31   | 59   |
| AE65                | 6213          | NW of Fire Island         | Renumbered                   | EL3                   | 49       | 25   | 49   | 094       | 10   | 46   |
| AE66                | 6212,<br>6218 | S of Lunnys Island        | Discontinued                 |                       | 49       | 41   | 25   | 094       | 26   | 58   |
| AE67                | 6212          | Sunset Channel            | Renumbered                   | SE5                   | 49       | 28   | 12   | 094       | 32   | 03   |
| AE68                | 6212,<br>6218 | Rocky Narrows             | Renumbered                   | E16                   | 49       | 40   | 59   | 094       | 26   | 52   |
| AE69                | 6212          | Sunset Channel            | Renumbered &<br>Repositioned | SE3                   | 49       | 28   | 19   | 094       | 33   | 21   |
| AE72                | 6213          | Barney Channel            | Discontinued                 |                       | 49       | 24   | 14   | 094       | 11   | 23   |
| AE73                | 6212          | Whaler Channel            | Renumbered                   | SE1                   | 49       | 28   | 05   | 094       | 37   | 48   |
| AE74                | 6213          | Barney Channel            | Discontinued                 |                       | 49       | 23   | 43   | 094       | 10   | 38   |
| AE75                | 6212,<br>6218 | S of Nantons Island       | Renumbered                   | MH3                   | 49       | 41   | 02   | 094       | 27   | 36   |



| Aid I.D. #<br>L.L.# | Chart(s)               | Name/Location           | Action  | Proposed<br>Aid I.D.# | Latitude |      |      | Longitude |      |      |
|---------------------|------------------------|-------------------------|---|-----------------------|----------|------|------|-----------|------|------|
|                     |                        |                         |   |                       | Deg.     | Min. | Sec. | Deg.      | Min. | Sec. |
| AE76                | 6213                   | Rendezvous Point        | Replaced with North Cardinal buoy & Renumbered      | EK                    | 49       | 28   | 24   | 094       | 12   | 51   |
| AE77                | 6218                   | N YMCA Camp             | Renumbered  | MH1                   | 49       | 41   | 20   | 094       | 28   | 31   |
| AE79                | 6218                   | SE of Town Island       | Renumbered  | EC1                   | 49       | 41   | 49   | 094       | 27   | 46   |
| AE81                | 6212                   | Pine Portage Bay        | Renumbered  | ED1                   | 49       | 42   | 19   | 094       | 42   | 33   |
| AE81.1              | 6212                   | S of Kipling Island     | Renumbered  | EG3                   | 49       | 41   | 01   | 094       | 24   | 44   |
| AE90                | 6212                   | Bald Indian Bay         | Renumbered  | EA2                   | 49       | 42   | 12   | 094       | 25   | 57   |
| AE90.2              | 6212                   | Bald Indian Bay         | Renumbered & Repositioned                           | EA4                   | 49       | 42   | 30   | 094       | 25   | 30   |
| AE92                | 6212                   | Bald Indian Bay         | Renumbered  | EA6                   | 49       | 42   | 40   | 094       | 24   | 36   |
| AE93                | 6212                   | Bald Indian Bay         | Renumbered  | EA7                   | 49       | 42   | 39   | 094       | 24   | 22   |
| AE94                | 6212                   | Bald Indian Bay         | Renumbered  | EA8                   | 49       | 42   | 36   | 094       | 24   | 21   |
| New Bn.             | 6212                   | Bald Indian Bay         | Establish 1 mile Port Bn.                           |                       | 49       | 42   | 09   | 094       | 24   | 06   |
| AE95                | 6212                   | Bald Indian Bay         | Renumbered  | EA11                  | 49       | 41   | 52   | 094       | 23   | 54   |
| AE97                | 6212                   | Bald Indian Bay         | Renumbered  | EA13                  | 49       | 41   | 44   | 094       | 23   | 49   |
| AEA                 | 6218                   | S of Town Island        | Discontinued  |                       | 49       | 41   | 41   | 094       | 28   | 33   |
| AEB                 | 6218                   | S of Town Island        | Replaced with North Cardinal buoy & Renumbered      | MH                    | 49       | 41   | 42   | 094       | 28   | 20   |
| AEC                 | 6212,<br>6218          | W of Scotty Island      | Replaced with Isolated Danger buoy & Renumbered     | MG                    | 49       | 40   | 46   | 094       | 28   | 53   |
| AED                 | 6212,<br>6218          | W of Scotty Island      | Replaced with red buoy & Renumbered                 | MG4                   | 49       | 40   | 11   | 094       | 29   | 45   |
| AEE                 | 6212                   | S of Scotty Island      | Replaced with red buoy & Renumbered                 | EJ4                   | 49       | 38   | 49   | 094       | 28   | 37   |
| AEF                 | 6212,<br>6218          | Lunnys Island           | Replaced with Isolated Danger buoy & Renumbered     | EC                    | 49       | 41   | 25   | 094       | 26   | 09   |
| AEG                 | 6212                   | S of Kipling Island     | Replaced with green buoy & Renumbered               | EG1                   | 49       | 41   | 00   | 094       | 25   | 05   |
| AEI                 | 6213                   | Long Bay                | Replaced with green buoy, Repositioned & Renumbered | EK7                   | 49       | 26   | 37   | 094       | 03   | 37   |
| AEJ                 | 6213                   | Regina Bay              | Discontinued  |                       | 49       | 24   | 38   | 094       | 03   | 50   |
| AEK                 | 6212                   | The Elbow               | Discontinued  |                       | 49       | 35   | 59   | 094       | 29   | 54   |
| AEL                 | 6212,<br>6218          | S of Nantons Island     | Replaced with red buoy & Renumbered                 | MH2                   | 49       | 40   | 59   | 094       | 27   | 42   |
| AK3                 | 6218                   | The Tangle              | Renumbered  | KT3                   | 49       | 42   | 03   | 094       | 30   | 42   |
| New Bn.             | 6218                   | The Tangle              | Establish 1 mile Starboard Bn                       |                       | 49       | 42   | 04   | 094       | 30   | 44   |
| New Bn.             | 6218                   | The Tangle              | Establish 1 mile Starboard Bn                       |                       | 49       | 41   | 56   | 094       | 30   | 58   |
| New Buoy            | 6218                   | Poplar Bay              | Establish green buoy                                | KT7                   | 49       | 41   | 36   | 094       | 31   | 55   |
| AS1                 | 6211,<br>6215          | Dagger Island           | Renumbered  | SK1                   | 49       | 18   | 45   | 094       | 40   | 31   |
| 1498.5              | 6211,<br>6215          | Dagger Island Light     | Status Quo  |                       | 49       | 18   | 49   | 094       | 40   | 41   |
| AS2                 | 6212                   | E of Kennedy Island     | Renumbered  | SA2                   | 49       | 30   | 39   | 094       | 36   | 55   |
| AS3                 | 6211,<br>6214,<br>6215 | NE of Splitrock Island  | Renumbered  | SH1                   | 49       | 13   | 20   | 094       | 27   | 27   |
| AS4                 | 6211,<br>6214          | S of Rabbit Point Light | Renumbered  | ST2                   | 49       | 09   | 52   | 094       | 18   | 35   |

## Section 1

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| Aid I.D. #<br>L.L.# | Chart(s)               | Name/Location            | Action                              | Proposed<br>Aid I.D.# | Latitude |      |      | Longitude |      |      |
|---------------------|------------------------|--------------------------|-------------------------------------|-----------------------|----------|------|------|-----------|------|------|
|                     |                        |                          |                                     |                       | Deg.     | Min. | Sec. | Deg.      | Min. | Sec. |
| AS5                 | 6211,<br>6214,<br>6215 | NE of Splitrock Island   | Renumbered                          | SH3                   | 49       | 13   | 12   | 094       | 27   | 19   |
| AS5.1               | 6214                   | Nestor Falls             | Discontinued                        |                       | 49       | 05   | 27   | 094       | 58   | 09   |
| AS6                 | 6214                   | Raspberry Island         | Renumbered                          | SJ2                   | 49       | 09   | 32   | 094       | 17   | 00   |
| AS7                 | 6211,<br>6215          | Painted Rock Island      | Renumbered                          | SB3                   | 49       | 09   | 51   | 094       | 31   | 33   |
| AS8                 | 6211,<br>6215          | Painted Rock Island      | Renumbered                          | SB4                   | 49       | 09   | 42   | 094       | 31   | 23   |
| AS9                 | 6211,<br>6215          | S of Painted Rock Island | Discontinued                        |                       | 49       | 09   | 37   | 094       | 30   | 37   |
| New Buoy            | 6211,<br>6214,<br>6215 | Fish Narrows             | Establish red buoy                  | SB8                   | 49       | 09   | 07   | 094       | 27   | 42   |
| 1510                | 6211,<br>6214,<br>6215 | Fish Narrows Light       | Status Quo                          |                       | 49       | 09   | 22   | 094       | 26   | 53   |
| AS10                | 6211,<br>6214,<br>6215 | E of Fish Narrows        | Discontinued                        |                       | 49       | 09   | 03   | 094       | 27   | 19   |
| AS10A               | 6211,<br>6214,<br>6215 | NW of Pork Point         | Renumbered                          | SB10                  | 49       | 08   | 28   | 094       | 25   | 24   |
| AS11                | 6211,<br>6214          | NW of Pork Point         | Renumbered                          | SB13                  | 49       | 08   | 04   | 094       | 24   | 00   |
| AS12                | 6211,<br>6214,<br>6215 | NW of Pork Point         | Renumbered                          | SB12                  | 49       | 08   | 15   | 094       | 24   | 34   |
| AS13                | 6211,<br>6214          | NW of Pork Point         | Renumbered                          | SB15                  | 49       | 07   | 00   | 094       | 23   | 17   |
| AS14                | 6211,<br>6214          | Big Grassy River         | Renumbered                          | SB16                  | 49       | 05   | 31   | 094       | 20   | 28   |
| AS16                | 6211,<br>6214          | Big Grassy River         | Renumbered                          | SB18                  | 49       | 05   | 13   | 094       | 20   | 15   |
| ASB                 | 6216                   | French Portage Narrows   | Replaced with red buoy & Renumbered | SA4                   | 49       | 29   | 27   | 094       | 37   | 44   |
| ASC                 | 6216                   | French Portage Narrows   | Replaced with red buoy & Renumbered | SA6                   | 49       | 28   | 50   | 094       | 38   | 27   |
| AW1                 | 6212,<br>6218          | Welcome Channel          | Discontinued                        |                       | 49       | 40   | 23   | 094       | 31   | 10   |
| AW1.1               | 6212,<br>6217          | Luella Island            | Renumbered                          | MW1                   | 49       | 37   | 36   | 094       | 36   | 08   |
| AW1.2               | 6212,<br>6217          | Luella Island            | Renumbered                          | MW3                   | 49       | 37   | 44   | 094       | 36   | 11   |
| AW2                 | 6212,<br>6218          | Welcome Channel          | Discontinued                        |                       | 49       | 40   | 25   | 094       | 36   | 16   |
| AW2.1               | 6212,<br>6217          | Luella Island            | Renumbered                          | MW2                   | 49       | 37   | 41   | 094       | 36   | 15   |
| AW3                 | 6217                   | Ptarmigan Bay            | Discontinued                        |                       | 49       | 39   | 14   | 094       | 39   | 21   |
| AW4                 | 6217                   | Corkscrew Channel        | Renumbered                          | WA10                  | 49       | 41   | 31   | 094       | 40   | 53   |
| AW5                 | 6217                   | Corkscrew Channel        | Renumbered                          | WA5                   | 49       | 39   | 30   | 094       | 41   | 00   |
| AW6                 | 6217                   | Corkscrew Channel        | Renumbered                          | WA12                  | 49       | 41   | 54   | 094       | 40   | 30   |
| AW7                 | 6217                   | Corkscrew Channel        | Renumbered                          | WA7                   | 49       | 39   | 57   | 094       | 40   | 17   |
| AW8                 | 6217                   | Clearwater Bay           | Discontinued                        |                       | 49       | 42   | 46   | 094       | 41   | 21   |
| AW9                 | 6217                   | Corkscrew Channel        | Renumbered                          | WA9                   | 49       | 41   | 08   | 094       | 39   | 52   |
| 1494.4              | 6217                   | McCallum Point Light     | Status Quo                          |                       | 49       | 41   | 51   | 094       | 49   | 05   |
| 1494.41             | 6217                   | Frog Island Light        | Status Quo                          |                       | 49       | 41   | 11   | 094       | 49   | 58   |
| 1494.5              | 6217                   | Mud Portage Light        | Status Quo                          |                       | 49       | 40   | 46   | 094       | 50   | 31   |
| AW10                | 6217                   | Corkscrew Channel        | Renumbered                          | WA16                  | 49       | 40   | 46pa | 094       | 50   | 30pa |
| AW10.2              | 6217                   | Clearwater Bay           | Renumbered                          | WA18                  | 49       | 40   | 44   | 094       | 50   | 06   |
| AW11                | 6217                   | Corkscrew Channel        | Renumbered                          | WA11                  | 49       | 41   | 47   | 094       | 40   | 49   |
| AW11.1              | 6217                   | Clearwater Bay           | Discontinued                        |                       | 49       | 42   | 52   | 094       | 39   | 51   |

| Aid I.D. #<br>L.L.# | Chart(s)      | Name/Location          | Action   | Proposed<br>Aid I.D.# | Latitude |      |      | Longitude |      |      |
|---------------------|---------------|------------------------|--|-----------------------|----------|------|------|-----------|------|------|
|                     |               |                        |  |                       | Deg.     | Min. | Sec. | Deg.      | Min. | Sec. |
| AW12                | 6217          | Mud Portage            | Renumbered   | WA20                  | 49       | 40   | 28   | 094       | 49   | 47   |
| Bn 35               | 6217          | W End of Zigzag Island | Status Quo   |                       | 49       | 40   | 27   | 094       | 49   | 44   |
| AW12.1              | 6217          | Echo Bay               | Renumbered   | WA22                  | 49       | 40   | 02   | 094       | 50   | 50   |
| AW12.2              | 6217          | Echo Bay               | Renumbered   | WA24                  | 49       | 39   | 56   | 094       | 51   | 18   |
| AW13                | 6217          | Clearwater Bay         | Renumbered   | WA13                  | 49       | 41   | 51   | 094       | 47   | 12   |
| AW14                | 6217          | Clearwater Bay         | Renumbered   | WX8                   | 49       | 41   | 57   | 094       | 43   | 38   |
| AW15                | 6217          | Mud Portage            | Renumbered   | WA15                  | 49       | 40   | 47pa | 094       | 50   | 29pa |
| AW15.1              | 6217          | Mud Portage            | Renumbered   | WA19                  | 49       | 40   | 45   | 094       | 49   | 51   |
| AW16                | 6217          | Clearwater Bay         | Renumbered   | WX6                   | 49       | 41   | 06   | 094       | 43   | 25   |
| AW17                | 6217          | Clearwater Bay         | Renumbered   | WX7                   | 49       | 41   | 40   | 094       | 43   | 39   |
| AW18                | 6217          | W of Corkscrew Island  | Renumbered   | WX4                   | 49       | 39   | 54   | 094       | 43   | 10   |
| AW19                | 6217          | W of Corkscrew Island  | Renumbered &<br>Repositioned                             | WX3                   | 49       | 39   | 40   | 094       | 43   | 34   |
| AW23                | 6217          | Shoal Lake Narrows     | Discontinued   |                       | 49       | 33   | 27   | 094       | 55   | 53   |
| AW24                | 6217          | W of Corkscrew Island  | Renumbered   | WX2                   | 49       | 39   | 24   | 094       | 43   | 41   |
| Bn 32               | 6217          | W of Corkscrew Island  | Status Quo   |                       | 49       | 39   | 31   | 094       | 43   | 42   |
| AW25                | 6217          | Shoal Lake             | Discontinued   |                       | 49       | 34   | 21   | 095       | 00   | 54   |
| AW26                | 6217          | Shoal Lake             | Discontinued   |                       | 49       | 34   | 24   | 095       | 00   | 55   |
| 1483.7              | 6217          | Redsky Light           | Discontinued   |                       | 49       | 34   | 28   | 095       | 00   | 54   |
| AW28                | 6217          | Shoal Lake             | Discontinued   |                       | 49       | 34   | 02   | 094       | 59   | 23   |
| Bn 2                | 6217          | Shoal Lake             | Discontinued   |                       | 49       | 34   | 28   | 094       | 56   | 22   |
| AW30                | 6217          | Shoal Lake Narrows     | Discontinued   |                       | 49       | 33   | 20   | 094       | 56   | 49   |
| AW32                | 6217          | Shoal Lake Narrows     | Discontinued   |                       | 49       | 33   | 21   | 094       | 56   | 44   |
| AWA                 | 6217          | Ptarmigan Bay          | Discontinued   |                       | 49       | 39   | 14   | 094       | 40   | 24   |
| C                   | 6218          | W of Town Island       | Replaced with<br>Isolated Danger<br>buoy &<br>Renumbered | MC                    | 49       | 42   | 04   | 094       | 29   | 12   |
| D                   | 6218          | NE of Wildcat Island   | Replaced with<br>Isolated Danger<br>buoy &<br>Renumbered | MD                    | 49       | 41   | 30   | 094       | 29   | 18   |
| E                   | 6212,<br>6217 | Micrometer Island      | Replaced with green<br>buoy &<br>Renumbered              | M29                   | 49       | 36   | 15   | 094       | 36   | 57   |
| E1                  | 6218          | Devils Gap             | Status Quo   |                       | 49       | 43   | 46   | 094       | 28   | 45   |
| E2                  | 6218          | Allans Narrows         | Renumbered   | E6                    | 49       | 43   | 10   | 094       | 28   | 16   |
| E3                  | 6218          | S of Devils Gap        | Status Quo   |                       | 49       | 43   | 28   | 094       | 28   | 25   |
| E4                  | 6212,<br>6218 | Rocky Narrows          | Discontinued   |                       | 49       | 41   | 08   | 094       | 27   | 03   |
| E5                  | 6218          | Allans Island          | Status Quo   |                       | 49       | 43   | 15   | 094       | 28   | 20   |
| 1478                | 6218          | Allans Narrows Light   | Status Quo   |                       | 49       | 43   | 04.5 | 094       | 28   | 07.5 |
| E7                  | 6218          | Allans Island          | Status Quo   |                       | 49       | 43   | 06   | 094       | 28   | 05   |
| E8                  | 6212,<br>6218 | NE of Scotty Island    | Renumbered   | E18                   | 49       | 40   | 39   | 094       | 27   | 01   |
| Bn 2                | 6212,<br>6218 | Scotty Island          | Status Quo   |                       | 49       | 40   | 03   | 094       | 27   | 24   |
| E9                  | 6218          | NW of Lunnys Island    | Status Quo   |                       | 49       | 42   | 03   | 094       | 27   | 13   |
| E10                 | 6212          | E of Scotty Island     | Renumbered   | E20                   | 49       | 39   | 15   | 094       | 27   | 20   |
| E10.1               | 6218          | E of Scotty Island     | Renumbered   | EJ2                   | 49       | 39   | 02   | 094       | 28   | 05   |
| E11                 | 6212,<br>6218 | Rocky Narrows          | Status Quo   |                       | 49       | 41   | 22   | 094       | 27   | 10   |
| E12                 | 6212          | Queer Island           | Renumbered   | E24                   | 49       | 37   | 04   | 094       | 27   | 21   |
| E13                 | 6212,<br>6218 | Rocky Narrows          | Status Quo   |                       | 49       | 41   | 18   | 094       | 27   | 07   |
| 1479                | 6212,<br>6218 | Rocky Narrows Light    | Status Quo   |                       | 49       | 40   | 57   | 094       | 27   | 00.5 |

## Section 1

EDN 04/00

| Aid I.D. #<br>L.L.# | Chart(s)      | Name/Location          | Action                           | Proposed<br>Aid I.D.# | Latitude |      |      | Longitude |      |      |
|---------------------|---------------|------------------------|----------------------------------|-----------------------|----------|------|------|-----------|------|------|
|                     |               |                        |                                  |                       | Deg.     | Min. | Sec. | Deg.      | Min. | Sec. |
| Bn 68               | 6212          | French Narrows         | Status Quo                       |                       | 49       | 36   | 33   | 094       | 27   | 11   |
| Bn 23               | 6212          | French Narrows         | Status Quo                       |                       | 49       | 36   | 24   | 094       | 26   | 46   |
| Bn 70               | 6212          | French Narrows         | Status Quo                       |                       | 49       | 36   | 20   | 094       | 26   | 53   |
| E14                 | 6218          | French Narrows         | Renumbered                       | E26                   | 49       | 36   | 06   | 094       | 26   | 27   |
| E15                 | 6212,<br>6218 | Rocky Narrows          | Discontinued                     |                       | 49       | 41   | 03   | 094       | 27   | 04   |
| E16                 | 6212          | French Narrows         | Renumbered                       | E28                   | 49       | 35   | 42   | 094       | 26   | 06   |
| E18                 | 6212          | French Narrows         | Renumbered                       | E30                   | 49       | 35   | 28   | 094       | 26   | 18   |
| New Bn              | 6212          | S of French Narrows    | Establish 1 mile<br>Starboard Bn |                       | 49       | 35   | 18   | 094       | 26   | 00   |
| New Bn              | 6212          | NE of Bunn Island      | Establish 1 mile Port<br>Bn      |                       | 49       | 34   | 34   | 094       | 24   | 31   |
| E19                 | 6212          | Allens Reef            | Status Quo                       |                       | 49       | 38   | 17   | 094       | 27   | 03   |
| 1484                | 6212          | Allens Reef Light Buoy | Renumbered                       | E22                   | 49       | 38   | 17   | 094       | 27   | 14   |
| E20                 | 6212          | Red Deer Island        | Renumbered                       | E32                   | 49       | 33   | 53   | 094       | 24   | 13   |
| E21                 | 6212          | Queer Island           | Status Quo                       |                       | 49       | 37   | 26   | 094       | 27   | 08   |
| Day Range           | 6212          | Queer Island Front     | Discontinued                     |                       | 49       | 37   | 22   | 094       | 27   | 02   |
| Day Range           | 6212          | Queer Island Rear      | Discontinued                     |                       | 49       | 37   | 22   | 094       | 27   | 02   |
| Bn 25               | 6212          | Steamboat Reef         | Status Quo                       |                       | 49       | 33   | 13   | 094       | 23   | 19   |
| E22                 | 6212          | SE of Ferrier Island   | Discontinued                     |                       | 49       | 32   | 46   | 094       | 23   | 02   |
| 1485                | 6212          | Shore Island Light     | Status Quo                       |                       | 49       | 32   | 16   | 094       | 22   | 04   |
| E23                 | 6212          | Queer Island           | Status Quo                       |                       | 49       | 37   | 10   | 094       | 27   | 19   |
| E24                 | 6212,<br>6213 | Yellow Girl Bay        | Renumbered                       | E40                   | 49       | 29   | 46   | 094       | 17   | 38   |
| E25                 | 6212          | French Narrows         | Status Quo                       |                       | 49       | 36   | 12   | 094       | 26   | 29   |
| E26                 | 6212,<br>6213 | Yellow Girl Bay        | Renumbered                       | E42                   | 49       | 29   | 35   | 094       | 17   | 18   |
| Bn 28               | 6212,<br>6213 | Yellow Girl Bay        | Status Quo                       |                       | 49       | 28   | 02   | 094       | 16   | 15   |
| E27                 | 6212          | French Narrows         | Status Quo                       |                       | 49       | 36   | 04   | 094       | 26   | 24   |
| E28                 | 6212,<br>6213 | Long Bay               | Renumbered                       | E44                   | 49       | 29   | 02   | 094       | 16   | 03   |
| E29                 | 6212          | French Narrows         | Status Quo                       |                       | 49       | 35   | 43   | 094       | 26   | 03   |
| E30                 | 6213          | Rendezvous Point       | Renumbered                       | E46                   | 49       | 28   | 22   | 094       | 13   | 00   |
| E33                 | 6212,<br>6213 | Fog Island             | Status Quo                       |                       | 49       | 31   | 18   | 094       | 20   | 42   |
| Bn 27               | 6212,<br>6213 | E of Fog Island        | Status Quo                       |                       | 49       | 31   | 12   | 094       | 20   | 34   |
| E34                 | 6213          | Whitefish Narrows      | Renumbered                       | E48                   | 49       | 28   | 10   | 094       | 13   | 12   |
| E35                 | 6212,<br>6213 | Yellow Girl Point      | Status Quo                       |                       | 49       | 31   | 04   | 094       | 20   | 26   |
| E35.1               | 6212          | Yellow Girl Bay        | Renumbered                       | E37                   | 49       | 30   | 35   | 094       | 18   | 50   |
| E36                 | 6213          | Whitefish Narrows      | Renumbered                       | E50                   | 49       | 28   | 06   | 094       | 13   | 24   |
| Bn 29               | 6213          | Whitefish Narrows      | Status Quo                       |                       | 49       | 28   | 06   | 094       | 13   | 22   |
| E38                 | 6213          | NW of Channel Island   | Renumbered                       | E54                   | 49       | 25   | 03   | 094       | 12   | 06   |
| E39                 | 6212,<br>6213 | Yellow Girl Bay        | Renumbered                       | E41                   | 49       | 29   | 38   | 094       | 17   | 24   |
| E40                 | 6213          | NW of Channel Island   | Renumbered                       | E56                   | 49       | 24   | 56   | 094       | 12   | 07   |
| Bn 9                | 6213          | W of Channel Island    | Status Quo                       |                       | 49       | 23   | 52   | 094       | 11   | 38   |
| E41                 | 6212,<br>6213 | Long Bay               | Renumbered                       | E43                   | 49       | 29   | 18   | 094       | 16   | 46   |
| E43                 | 6212,<br>6213 | Long Bay               | Discontinued                     |                       | 49       | 28   | 54   | 094       | 15   | 17   |
| E45                 | 6212,<br>6213 | Long Bay               | Status Quo                       |                       | 49       | 28   | 42   | 094       | 15   | 05   |
| E46                 | 6213          | Whitefish Bay          | Discontinued                     |                       | 49       | 22   | 58   | 094       | 11   | 25   |
| E47                 | 6213          | Whitefish Narrows      | Renumbered                       | E51                   | 49       | 27   | 58   | 094       | 13   | 24   |
| Bn 8                | 6213          | E of Twin Island       | Status Quo                       |                       | 49       | 26   | 24   | 094       | 12   | 06   |

| Aid I.D. #<br>L.L.# | Chart(s)      | Name/Location           | Action  | Proposed<br>Aid I.D.# | Latitude |      |      | Longitude |      |      |
|---------------------|---------------|-------------------------|---|-----------------------|----------|------|------|-----------|------|------|
|                     |               |                         |   |                       | Deg.     | Min. | Sec. | Deg.      | Min. | Sec. |
| E48                 | 6213          | Whitefish Bay           | Renumbered  | E58                   | 49       | 22   | 47   | 094       | 11   | 00   |
| E48.1               | 6213          | Whitefish Bay           | Renumbered  | E60                   | 49       | 20   | 52   | 094       | 07   | 39   |
| Bn 46               | 6213          | Whitefish Bay           | Status Quo  |                       | 49       | 20   | 42   | 094       | 07   | 35   |
| E48.2               | 6213          | Whitefish Bay           | Discontinued  |                       | 49       | 19   | 44   | 094       | 06   | 47   |
| New Bn              | 6213          | Whitefish Bay           | Establish 1 mile Port<br>Bn                             |                       | 49       | 19   | 47   | 094       | 06   | 27   |
| Bn 51               | 6213          | S of Timber Island      | Status Quo  |                       | 49       | 18   | 18   | 094       | 05   | 24   |
| E49                 | 6213          | NW of Channel Island    | Renumbered  | E53                   | 49       | 25   | 48   | 094       | 12   | 10   |
| Bn 10               | 6213          | SE of Twin Island       | Status Quo  |                       | 49       | 25   | 46   | 094       | 11   | 52   |
| E49.1               | 6213          | Whitefish Bay           | Discontinued  |                       | 49       | 20   | 57   | 094       | 07   | 39   |
| E49.2               | 6213          | Calvert Island          | Renumbered  | E63                   | 49       | 17   | 32   | 094       | 05   | 17   |
| Bn 44               | 6213          | S end of Whitefish Bay  | Status Quo  |                       | 49       | 16   | 55   | 094       | 04   | 20   |
| Bn 42               | 6213          | S end of Whitefish Bay  | Status Quo  |                       | 49       | 16   | 40   | 094       | 03   | 18   |
| E49.3               | 6214          | N of Turtle Portage     | Renumbered  | E69                   | 49       |      |      | 094       |      |      |
| E50                 | 6213          | E of Patsy Island       | Renumbered  | E64                   | 49       | 16   | 57   | 094       | 03   | 25   |
| E52                 | 6213          | Whitefish Bay           | Renumbered  | E66                   | 49       | 16   | 03   | 094       | 03   | 10   |
| E53                 | 6214          | N of Turtle Portage     | Renumbered  | E71                   | 49       | 11   | 55   | 094       | 07   | 18   |
| E54                 | 6214          | N of Turtle Portage     | Renumbered  | E70                   | 49       | 12   | 06   | 094       | 06   | 56   |
| Bn 40               | 6214          | Turtle Portage          | Status Quo  |                       | 49       | 11   | 51   | 094       | 07   | 19   |
| Bn 38               | 6214          | Turtle Portage          | Status Quo  |                       | 49       | 11   | 47   | 094       | 07   | 16   |
| E55                 | 6214          | S of Turtle Portage     | Renumbered  | E75                   | 49       | 11   | 46   | 094       | 07   | 18   |
| E56                 | 6214          | N of Turtle Portage     | Renumbered  | E72                   | 49       | 11   | 55   | 094       | 07   | 23   |
| E58                 | 6214          | Turtle Portage          | Renumbered  | E74                   | 49       | 11   | 48   | 094       | 07   | 18   |
| E60                 | 6214          | S of Turtle Portage     | Renumbered  | E76                   | 49       | 11   | 46   | 094       | 07   | 18   |
| EA                  | 6218          | S of Allans Narrows     | Replaced with Isolated Danger<br>buoy &<br>Renumbered   | EA                    | 49       | 42   | 47   | 094       | 27   | 42   |
| EB                  | 6218          | W of Lunnys Island      | Replaced with red<br>buoy &<br>Renumbered               | E10                   | 49       | 41   | 35   | 094       | 27   | 14   |
| EC                  | 6212,<br>6218 | Rocky Narrows           | Replaced with red<br>buoy ,Renumbered<br>& Repositioned | E14                   | 49       | 41   | 10   | 094       | 26   | 55   |
| EF                  | 6212,<br>6213 | Yellow Girl Bay         | Replaced with green<br>buoy &<br>Renumbered             | E39                   | 49       | 30   | 05   | 094       | 18   | 00   |
| EG                  | 6212,<br>6213 | Long Bay                | Discontinued  |                       | 49       | 28   | 44   | 094       | 14   | 45   |
| EH                  | 6213          | Long Bay                | Discontinued  |                       | 49       | 28   | 44   | 094       | 13   | 07   |
| F                   | 6212,<br>6216 | W of Queen Island       | Replaced with red<br>buoy &<br>Renumbered               | M32                   | 49       | 34   | 50   | 094       | 37   | 47   |
| G                   | 6216          | Entrance to Big Narrows | Replaced with red<br>buoy& Renumbered                   | M38                   | 49       | 32   | 30   | 094       | 41   | 07   |
| New Bn              | 6216          | Big Narrows             | Establish 1 mile Port<br>Bn                             |                       | 49       | 02   | 04   | 094       | 41   | 45   |
| Bn 37               | 6216          | Tranquil Channel        | Status Quo  |                       | 49       | 29   | 57   | 094       | 41   | 06   |
| New Buoy            | 6216          | E of Toadstool Island   | Establish red buoy                                      | SM2                   | 49       | 28   | 40   | 094       | 44   | 18   |
| I                   | 6216          | Bishop Bay              | Replaced with green<br>buoy &<br>Renumbered             | SM3                   | 49       | 28   | 11   | 094       | 44   | 48   |
| J                   | 6216          | N of Lily Island        | Replaced with red<br>buoy &<br>Renumbered               | M54                   | 49       | 26   | 27   | 094       | 46   | 36   |
| K                   | 6211,<br>6215 | E of Big Island         | Replaced with red<br>buoy &<br>Renumbered               | M92                   | 49       | 09   | 48   | 094       | 32   | 19   |
| K1                  | 6218          | Coney Island            | Discontinued  |                       | 49       | 45   | 41   | 094       | 30   | 10   |
| K2                  | 6218          | Hospital Point          | Status Quo  |                       | 49       | 45   | 55   | 094       | 29   | 57   |

## Section 1

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| Aid I.D. #<br>L.L.# | Chart(s) | Name/Location        | Action   | Proposed<br>Aid I.D.# | Latitude |      |      | Longitude |      |      |
|---------------------|----------|----------------------|--|-----------------------|----------|------|------|-----------|------|------|
|                     |          |                      |  |                       | Deg.     | Min. | Sec. | Deg.      | Min. | Sec. |
| K3                  | 6218     | Coney Island         | Discontinued   |                       | 49       | 45   | 36   | 094       | 30   | 26   |
| K4                  | 6218     | W of Hospital Point  | Status Quo   |                       | 49       | 45   | 54   | 094       | 30   | 13   |
| K5                  | 6218     | Coney Island         | Status Quo   |                       | 49       | 45   | 38   | 094       | 30   | 36   |
| K6                  | 6218     | Keewaytin Beach      | Replaced with<br>Isolated Danger<br>buoy &<br>Renumbered | KA                    | 49       | 45   | 02   | 094       | 33   | 40   |
| K7                  | 6218     | Coney Island         | Status Quo   |                       | 49       | 45   | 27   | 094       | 31   | 02   |
| K8                  | 6218     | Keewaytin Beach      | Renumbered   | KE2                   | 49       | 45   | 16   | 094       | 33   | 19   |
| K9                  | 6218     | Treasure Island      | Discontinued   |                       | 49       | 45   | 45   | 094       | 31   | 01   |
| K11                 | 6218     | Coney Island         | Status Quo   |                       | 49       | 45   | 24   | 094       | 31   | 44   |
| K14                 | 6218     | Honeymoon Island     | Status Quo   |                       | 49       | 45   | 10   | 094       | 32   | 04   |
| New Buoy            | 6218     | Harris Island        | Establish green<br>buoy                                  | KC5                   | 49       | 44   | 49   | 094       | 32   | 08   |
| K16                 | 6218     | Harris Island        | Discontinued   |                       | 49       | 44   | 47   | 094       | 32   | 04   |
| Bn1                 | 6218     | Harris Island        | Status Quo   |                       | 49       | 44   | 45   | 094       | 32   | 10   |
| K17                 | 6218     | Coney Island         | Status Quo   |                       | 49       | 44   | 58   | 094       | 32   | 55   |
| K19                 | 6218     | Coney Island         | Status Quo   |                       | 49       | 44   | 53   | 094       | 31   | 47   |
| K19.1               | 6218     | Harris Island        | Discontinued   |                       | 49       | 44   | 43   | 094       | 32   | 05   |
| K20                 | 6218     | Rheault Bay          | Renumbered   | KA4                   | 49       | 44   | 22   | 094       | 33   | 36   |
| K24                 | 6218     | Coney Island         | Discontinued   |                       | 49       | 45   | 16   | 094       | 29   | 40   |
| K25                 | 6218     | Menzies Reef         | Renumbered   | KA1                   | 49       | 44   | 54   | 094       | 32   | 15   |
| 1470                | 6218     | Menzies Reef Kight   | Status Quo   |                       | 49       | 45   | 00   | 094       | 32   | 44   |
| K26                 | 6218     | Coney Island         | Renumbered   | MC2                   | 49       | 45   | 01   | 094       | 29   | 42   |
| K27                 | 6218     | Rheault Bay          | Renumbered   | KA3                   | 49       | 44   | 22   | 094       | 33   | 08   |
| K28                 | 6218     | Coney Island         | Renumbered   | MC4                   | 49       | 44   | 52   | 094       | 30   | 04   |
| K29                 | 6218     | Rheault Bay          | Renumbered   | KA5                   | 49       | 44   | 19   | 094       | 33   | 31   |
| K30                 | 6218     | Coney Island         | Renumbered   | MC6                   | 49       | 44   | 46   | 094       | 30   | 16   |
| K31                 | 6218     | Coney Island         | Renumbered   | MA1                   | 49       | 45   | 17   | 094       | 29   | 42   |
| K32                 | 6218     | Coney Island         | Renumbered   | MC8                   | 49       | 44   | 46   | 094       | 30   | 43   |
| K33                 | 6218     | Coney Island         | Discontinued   |                       | 49       | 45   | 19   | 094       | 29   | 37   |
| K34                 | 6218     | Gull Rock Reef       | Renumbered   | K22                   | 49       | 44   | 48   | 094       | 32   | 16   |
| K35                 | 6218     | Coney Island         | Discontinued   |                       | 49       | 45   | 12   | 094       | 29   | 40   |
| 1476                | 6218     | Channel Island Light | Status Quo   |                       | 49       | 42   | 59   | 094       | 31   | 57   |
| K36                 | 6218     | Keewaytin Channel    | Status Quo   |                       | 49       | 43   | 01   | 094       | 31   | 41   |
| K37                 | 6218     | Coney Island         | Renumbered   | MA3                   | 49       | 45   | 04   | 094       | 29   | 50   |
| K38                 | 6218     | Keewaytin Channel    | Discontinued   |                       | 49       | 42   | 58   | 094       | 31   | 32   |
| K39                 | 6218     | N of Gun Club Island | Renumbered   | MC9                   | 49       | 44   | 40   | 094       | 30   | 43   |
| K40                 | 6218     | Coney Island         | Discontinued   |                       | 49       | 44   | 53   | 094       | 31   | 02   |
| K41                 | 6218     | Gull Rock Reef       | Discontinued   |                       | 49       | 43   | 52   | 094       | 32   | 19   |
| 1475                | 6218     | Gull Rock Reef Light | Status Quo   |                       | 49       | 43   | 48   | 094       | 32   | 19.5 |
| K42                 | 6218     | Coney Island         | Discontinued   |                       | 49       | 44   | 54   | 094       | 31   | 09   |
| K43                 | 6218     | Gull Rock Reef       | Discontinued   |                       | 49       | 43   | 44   | 094       | 32   | 25   |
| K44                 | 6218     | Coney Island         | Discontinued   |                       | 49       | 44   | 44   | 094       | 31   | 21   |
| K44.1               | 6218     | Coney Island         | Discontinued   |                       | 49       | 44   | 49   | 094       | 31   | 15   |
| K45                 | 6218     | Keewaytin Channel    | Renumbered   | K35                   | 49       | 43   | 03   | 094       | 31   | 43   |
| K46                 | 6218     | E of Gun Club Island | Renumbered   | ME2                   | 49       | 44   | 33   | 094       | 30   | 21   |
| K47                 | 6218     | Gardeners Monument   | Replaced with East<br>Cardinal buoy &<br>Renumbered      | MA                    | 49       | 42   | 30   | 094       | 29   | 32   |
| Bn                  | 6218     | Gardeners Monument   | Status Quo   |                       | 49       | 42   | 28   | 094       | 29   | 30   |
| K48                 | 6218     | E of Gun Club Island | Renumbered   | ME4                   | 49       | 44   | 24   | 094       | 30   | 20   |
| K49                 | 6218     | Coney Island         | Renumbered   | MD1                   | 49       | 44   | 56   | 094       | 30   | 39   |

| Aid I.D. #<br>L.L.# | Chart(s) | Name/Location          | Action                                | Proposed<br>Aid I.D.# | Latitude |      |      | Longitude |      |      |
|---------------------|----------|------------------------|---------------------------------------|-----------------------|----------|------|------|-----------|------|------|
|                     |          |                        |                                       |                       | Deg.     | Min. | Sec. | Deg.      | Min. | Sec. |
| K50                 | 6218     | Johnson Island         | Discontinued                          |                       | 49       | 44   | 43   | 094       | 30   | 01   |
| K51                 | 6218     | E of Channel Island    | Discontinued                          |                       | 49       | 42   | 26   | 094       | 29   | 50   |
| K52                 | 6218     | Johnson Island         | Discontinued                          |                       | 49       | 44   | 35   | 094       | 29   | 45   |
| K53                 | 6218     | Johnson Island         | Renumbered                            | ME3                   | 49       | 44   | 33   | 094       | 30   | 17   |
| K54                 | 6218     | Treaty Island          | Discontinued                          |                       | 49       | 44   | 20   | 094       | 30   | 04   |
| K55                 | 6218     | E of Gun Club Island   | Renumbered                            | ME5                   | 49       | 44   | 22   | 094       | 30   | 17   |
| K56                 | 6218     | S of Gun Club Island   | Renumbered                            | ME6                   | 49       | 44   | 11   | 094       | 30   | 41   |
| K57                 | 6218     | Johnson Island         | Discontinued                          |                       | 49       | 44   | 43   | 094       | 29   | 56   |
| K58                 | 6218     | S of Gun Club Island   | Renumbered                            | ME8                   | 49       | 44   | 07   | 094       | 30   | 52   |
| K59                 | 6218     | Johnson Island         | Discontinued                          |                       | 49       | 44   | 37   | 094       | 29   | 43   |
| K60                 | 6218     | Second Channel         | Renumbered                            | KM2                   | 49       | 42   | 40   | 094       | 31   | 40   |
| K61                 | 6218     | W of Treaty Island     | Renumbered                            | KM11                  | 49       | 43   | 38   | 094       | 31   | 29   |
| K62                 | 6218     | Second Channel         | Renumbered                            | KM4                   | 49       | 42   | 23   | 094       | 31   | 26   |
| K62.1               | 6218     | Second Channel         | Renumbered                            | KM6                   | 49       | 42   | 17   | 094       | 31   | 18   |
| K63                 | 6218     | W of Treaty Island     | Discontinued                          |                       | 49       | 43   | 34   | 094       | 31   | 28   |
| K64                 | 6218     | Second Channel         | Renumbered                            | KM10                  | 49       | 42   | 17   | 094       | 31   | 02   |
| K65                 | 6218     | Second Channel         | Renumbered                            | KM3                   | 49       | 42   | 25   | 094       | 31   | 24   |
| K66                 | 6218     | Second Channel         | Renumbered                            | KM12                  | 49       | 42   | 13   | 094       | 30   | 31   |
| K67                 | 6218     | Second Channel         | Renumbered                            | KM5                   | 49       | 42   | 21   | 094       | 31   | 23   |
| K68                 | 6218     | E of Channel Island    | Renumbered                            | KL2                   | 49       | 42   | 21   | 094       | 30   | 09   |
| K68.1               | 6218     | E of Channel Island    | Renumbered                            | KL4                   | 49       | 42   | 20   | 094       | 30   | 10   |
| New Buoy            | 6218     | S of Leisure Island    | Establish red buoy                    | KL6                   | 49       | 42   | 06   | 094       | 29   | 55   |
| K69                 | 6218     | Second Channel         | Renumbered                            | KM11                  | 49       | 42   | 11   | 094       | 30   | 43   |
| K70                 | 6218     | E of Leisure Island    | Renumbered                            | K44                   | 49       | 42   | 13   | 094       | 29   | 43   |
| K71                 | 6218     | Rat Portage Island     | Discontinued                          |                       | 49       | 43   | 54   | 094       | 33   | 05   |
| K72                 | 6218     | E of Leisure Island    | Renumbered                            | K46                   | 49       | 42   | 03   | 094       | 29   | 53   |
| K75                 | 6218     | Treaty Island          | Discontinued                          |                       | 49       | 43   | 52   | 094       | 30   | 59   |
| KA                  | 6218     | Safety Bay             | Replaced with red buoy & Renumbered   | K6                    | 49       | 45   | 37   | 094       | 31   | 09   |
| 1471                | 6218     | Safety Bay Light       | Status Quo                            |                       | 49       | 45   | 35   | 094       | 31   | 21.5 |
| KC                  | 6218     | Rat Portage Island     | Replaced with Isolated Danger buoy    |                       | 49       | 44   | 12   | 094       | 31   | 48   |
| KD                  | 6218     | Rat Portage Island     | Replaced with Isolated Danger buoy    |                       | 49       | 44   | 08   | 094       | 31   | 47   |
| KE                  | 6218     | W of Keewaytin Channel | Replaced with Isolated Danger buoy    |                       | 49       | 43   | 07   | 094       | 32   | 16   |
| KF                  | 6218     | W of Keewaytin Channel | Replaced with Isolated Danger buoy    |                       | 49       | 43   | 11   | 094       | 31   | 56   |
| KG                  | 6218     | Coney Island           | Replaced with green buoy & Renumbered | MD3                   | 49       | 44   | 53   | 094       | 30   | 46   |
| KK                  | 6218     | SW of Coney Island     | Status Quo                            |                       | 49       | 44   | 27   | 094       | 31   | 37   |
| L                   | 6211     | Gooseneck Island       | Replaced with green buoy & Renumbered | M99                   | 49       | 04   | 09   | 094       | 28   | 42   |
| M                   | 6211     | Big Traverse Bay       | Discontinued                          |                       | 48       | 58   | 42   | 094       | 36   | 12   |
| 2                   | 6218     | Tooles Island          | Renumbered                            | M2                    | 49       | 45   | 19   | 094       | 29   | 32   |
| 3                   | 6218     | Cameron Point          | Renumbered                            | M1                    | 49       | 45   | 25   | 094       | 29   | 30   |
| New Buoy            | 6218     | Goat Island            | Establish                             | M4                    | 49       | 44   | 48   | 094       | 29   | 20   |
| 4                   | 6218     | Goat Island            | Renumbered                            | M6                    | 49       | 44   | 44   | 094       | 29   | 23   |
| 1472                | 6218     | Devils Gap Light       | Status Quo                            |                       | 49       | 44   | 36   | 094       | 29   | 22.5 |

## Section 1

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| Aid I.D. #<br>L.L.# | Chart(s)      | Name/Location            | Action  | Proposed<br>Aid I.D.# | Latitude                     |      |      | Longitude |      |      |
|---------------------|---------------|--------------------------|---|-----------------------|------------------------------|------|------|-----------|------|------|
|                     |               |                          |   |                       | Deg.                         | Min. | Sec. | Deg.      | Min. | Sec. |
| 5                   | 6218          | CG Base                  | Renumbered                                    | M3                    | 49                           | 45   | 05   | 094       | 29   | 25   |
| 6                   | 6218          | Devils Gap               | Renumbered                                    | M12                   | 49                           | 44   | 04   | 094       | 28   | 49   |
| 7                   | 6218          | Devils Gap               | Renumbered                                    | M7                    | 49                           | 44   | 18   | 094       | 29   | 03   |
| 8                   | 6218          | Galt Island              | Renumbered                                    | M18                   | 49                           | 43   | 14   | 094       | 28   | 59   |
| 1474                | 6218          | Galt Island Light        | Status Quo                                    |                       | 49                           | 43   | 15.5 | 094       | 29   | 00   |
| 9                   | 6218          | Devils Gap               | Renumbered                                    | M9                    | 49                           | 44   | 16   | 094       | 28   | 58   |
| 10                  | 6218          | Gardeners Monument       | Replaced with East Cardinal buoy & Renumbered | MA                    | 49                           | 42   | 27   | 094       | 29   | 25   |
| 11                  | 6218          | Devils Gap               | Renumbered                                    | M11                   | 49                           | 44   | 09   | 094       | 28   | 50   |
| 12                  | 6218          | Pickeral Island          | Discontinued                                  |                       | 49                           | 42   | 07   | 094       | 29   | 35   |
| 13                  | 6218          | Devils Gap               | Renumbered                                    | M13                   | 49                           | 43   | 53   | 094       | 28   | 43   |
| 14                  | 6212,<br>6218 | Wildcat Island           | Increase Size & Renumbered                    | M22                   | 49                           | 41   | 22   | 094       | 29   | 45   |
| New Buoy            | 6212,<br>6218 | Wildcat Island           | Establish red buoy                            | M24                   | 49                           | 41   | 19   | 094       | 29   | 47   |
| 15                  | 6218          | Galt Island              | Renumbered                                    | M15                   | 49                           | 43   | 23   | 094       | 28   | 51   |
| 16                  | 6212,<br>6218 | Wildcat Island           | Discontinued                                  |                       | 49                           | 41   | 12   | 094       | 29   | 40   |
| 17                  | 6218          | Galt Island              | Renumbered                                    | M17                   | 49                           | 43   | 18   | 094       | 28   | 56   |
| 19                  | 6218          | Galt Island              | Renumbered                                    | M19                   | 49                           | 43   | 03   | 094       | 29   | 01   |
| 1477                | 6218          | Keewaytin Ch East Light  | Status Quo                                    |                       | 49                           | 42   | 49.5 | 094       | 29   | 25.5 |
| 21                  | 6212,<br>6217 | N of Crow Rock Island    | Renumbered                                    | M27                   | 49                           | 37   | 03   | 094       | 35   | 52   |
| 22                  | 6212,<br>6217 | NE of Luella Island      | Renumbered                                    | M26                   | 49                           | 38   | 22   | 094       | 34   | 24   |
| 23                  | 6212,<br>6217 | Crow Rock Channel        | Renumbered                                    | M31                   | 49                           | 35   | 50   | 094       | 36   | 57   |
| 24                  | 6217          | Crow Rock Channel        | Renumbered                                    | M28                   | 49                           | 35   | 27   | 094       | 37   | 43   |
| 25                  | 6216          | Big Narrows              | Renumbered                                    | M35                   | 49                           | 33   | 32   | 094       | 39   | 23   |
| Bn 22               | 6216          | Wiley Point              | Status Quo                                    |                       | 49                           | 33   | 56   | 094       | 38   | 32   |
| 26                  | 6216          | Wiley Point              | Renumbered                                    | M34                   | 49                           | 33   | 54   | 094       | 38   | 15   |
| 27                  | 6216          | Big Narrows              | Discontinued                                  |                       | 49                           | 31   | 45   | 094       | 42   | 06   |
| 1489                | 6212,<br>6217 | Micrometer Island        | Status Quo                                    |                       | 49                           | 36   | 27.5 | 094       | 36   | 50   |
| 1490                | 6212,<br>6217 | Crow Rock Channel Light  | Status Quo                                    |                       | 49                           | 35   | 42   | 094       | 37   | 02   |
| 28                  | 6216          | Big Narrows              | Renumbered                                    | M36                   | 49                           | 32   | 48   | 094       | 40   | 24   |
| 28.1                | 6216          | Big Narrows              | Renumbered                                    | M42                   | 49                           | 30   | 43   | 094       | 44   | 30   |
| 29                  | 6216          | Big Narrows              | Renumbered                                    | M39                   | 49                           | 31   | 40   | 094       | 42   | 06   |
| 1491                | 6216          | Big Narrows Light        | Status Quo                                    |                       | 49                           | 31   | 36   | 094       | 46   | 34   |
| New Bn              | 6216          | Big Narrows              | Establish 1 mile Starboard Bn.                |                       | 49                           | 31   | 22   | 094       | 43   | 03   |
| 30                  | 6216          | Bishop Point             | Status Quo                                    | M30                   | 49                           | 29   | 17   | 094       | 46   | 34   |
| 31                  | 6216          | Big Narrows              | Renumbered                                    | M41                   | 49                           | 30   | 49   | 094       | 44   | 21   |
| 32                  | 6216          | Bishop Bay               | Renumbered                                    | M46                   | 49                           | 28   | 40   | 094       | 46   | 08   |
| 33                  | 6216          | Big Narrows              | Renumbered                                    | M43                   | 49                           | 30   | 44   | 094       | 44   | 36   |
| 34                  | 6216          | Bishop Bay               | Renumbered                                    | M48                   | 49                           | 28   | 07   | 094       | 45   | 32   |
| 1493                | 6216          | Bishop Bay Fr. Rg. Light | Amend to Flashing White Light                 |                       | 49                           | 28   | 05   | 094       | 45   | 48   |
| 1494                | 6216          | Bishop Bay Rr. Rg. Light | Discontinued                                  |                       | 159 deg. 182.9 m. from front |      |      |           |      |      |
| 35                  | 6216          | Bishop Bay               | Increase Size & Renumbered                    | M47                   | 49                           | 28   | 38   | 094       | 46   | 03   |
| 36                  | 6216          | Bishop Bay               | Renumbered                                    | M50                   | 49                           | 27   | 57   | 094       | 45   | 06   |
| 37                  | 6216          | NW of Lily Island        | Renumbered                                    | M55                   | 49                           | 26   | 18   | 094       | 46   | 42   |
| 39                  | 6216          | Monkey Rocks             | Discontinued                                  |                       | 49                           | 24   | 10   | 094       | 48   | 00   |
| 40                  | 6216          | W of Lily Island         | Renumbered                                    | M56                   | 49                           | 26   | 10   | 094       | 47   | 04   |
| Bn 55               | 6216          | W of Lily Island         | Status Quo                                    |                       | 49                           | 25   | 26   | 094       | 47   | 42   |



| Aid I.D. #<br>L.L.# | Chart(s)               | Name/Location            | Action                            | Proposed<br>Aid I.D.# | Latitude |      |      | Longitude |      |      |
|---------------------|------------------------|--------------------------|-----------------------------------|-----------------------|----------|------|------|-----------|------|------|
|                     |                        |                          |                                   |                       | Deg.     | Min. | Sec. | Deg.      | Min. | Sec. |
| 41                  | 6216                   | Monkey Rocks             | Increase Size &<br>Renumbered     | M59                   | 49       | 24   | 04   | 094       | 48   | 03   |
| 1496                | 6216                   | Monkey Rocks Light       | Status Quo                        |                       | 49       | 24   | 07   | 094       | 48   | 15   |
| 42                  | 6216                   | E of Windfall Island     | Renumbered                        | M62                   | 49       | 22   | 07   | 094       | 49   | 06   |
| 43                  | 6216                   | Monkey Rocks             | Discontinued                      |                       | 49       | 23   | 59   | 094       | 48   | 01   |
| 45                  | 6216                   | E of Windfall Island     | Renumbered                        | M63                   | 49       | 21   | 57   | 094       | 49   | 02   |
| 46                  | 6211,<br>6215,<br>6216 | S of Windfall Island     | Renumbered                        | M70                   | 49       | 20   | 36   | 094       | 50   | 53   |
| 46.1                | 6211,<br>6215,<br>6216 | SE of Passage Island     | Renumbered                        | MP2                   | 49       | 19   | 57   | 094       | 51   | 49   |
| 47                  | 6216                   | E of Windfall Island     | Renumbered                        | M65                   | 49       | 21   | 51   | 094       | 49   | 01   |
| 48                  | 6211,<br>6215,<br>6216 | N of Cyclone Island      | Renumbered                        | M72                   | 49       | 20   | 24   | 094       | 50   | 24   |
| New Buoy            | 6211,<br>6215,<br>6216 | N of Cyclone Island      | Establish red buoy                | M74                   | 49       | 20   | 16   | 094       | 49   | 48   |
| 49                  | 6211,<br>6215          | E of Windfall Island     | Renumbered                        | M69                   | 49       | 20   | 48   | 094       | 50   | 13   |
| 49.1                | 6211,<br>6215          | W of Cyclone Island      | Renumbered                        | MS5                   | 49       | 19   | 54   | 094       | 51   | 43   |
| Bn 53               | 6211,<br>6215          | S of Passage Island      | Status Quo                        |                       | 49       | 19   | 54   | 094       | 52   | 12   |
| 1497.3              | 6211,<br>6215          | Cyclone Island Light     | Status Quo                        |                       | 49       | 19   | 38   | 094       | 51   | 19   |
| 1497                | 6211,<br>6215          | Boucha Island Light      | Status Quo                        |                       | 49       | 17   | 42   | 094       | 49   | 10   |
| 50                  | 6211,<br>6215          | Sturgeon Channel         | Renumbered                        | M78                   | 49       | 19   | 24   | 094       | 46   | 25   |
| 51                  | 6211,<br>6215          | Little Traverse Bay      | Renumbered                        | M81                   | 49       | 18   | 16   | 094       | 41   | 16   |
| 52                  | 6211,<br>6215          | Little Traverse Bay      | Renumbered                        | M82                   | 49       | 18   | 13   | 094       | 41   | 10   |
| New Bn              | 6211,<br>6215          | N of Skiff Island        | Establish 1 mile<br>Starboard Bn. |                       | 49       | 16   | 45   | 094       | 38   | 11   |
| Bn 52               | 6211,<br>6215          | Little Traverse Bay      | Status Quo                        |                       | 49       | 15   | 28   | 094       | 36   | 22   |
| 54                  | 6211,<br>6215          | W of North Island        | Renumbered                        | M84                   | 49       | 15   | 08   | 094       | 35   | 30   |
| 55                  | 6211,<br>6215          | South of Tods Island     | Renumbered                        | M89                   | 49       | 13   | 17   | 094       | 33   | 07   |
| 56                  | 6211,<br>6215          | SE of Dog Island         | Discontinued                      |                       | 49       | 14   | 39   | 094       | 35   | 22   |
| 57                  | 6211,<br>6215          | E of Painted Rock Island | Renumbered                        | M93                   | 49       | 10   | 52   | 094       | 31   | 17   |
| 58                  | 6211,<br>6215          | E of Pony Island         | Renumbered                        | M88                   | 49       | 13   | 55   | 094       | 34   | 35   |
| 60                  | 6211,<br>6215          | South of Tods Island     | Renumbered                        | M90                   | 49       | 13   | 17   | 094       | 32   | 42   |
| 62                  | 6211,<br>6215          | South of Tods Island     | Renumbered                        | M92                   | 49       | 13   | 11   | 094       | 32   | 33   |
| New Buoy            | 6211,<br>6215          | W of Painted Rock Island | Establish green<br>buoy           | M91                   | 49       | 12   | 21   | 094       | 33   | 08   |
| New Bn              | 6211,<br>6215          | W of Painted Rock Island | Establish 1 mile<br>Starboard Bn. |                       | 49       | 11   | 42   | 094       | 31   | 27   |
| 63                  | 6211,<br>6215          | Dawson Channel           | Renumbered                        | M97                   | 49       | 06   | 04   | 094       | 33   | 32   |
| 64                  | 6211,<br>6215          | E of Big Island          | Renumbered                        | M94                   | 49       | 09   | 39   | 094       | 32   | 30   |
| 65                  | 6211,<br>6215          | Dawson Channel           | Discontinued                      |                       | 49       | 06   | 02   | 094       | 33   | 12   |
| 1501                | 6215                   | Dawson Narrows Light     | Status Quo                        |                       | 49       | 06   | 03   | 094       | 30   | 35   |
| 1511                | 6211                   | Rocky Point Light        | Discontinued                      |                       | 49       | 57   | 30   | 094       | 32   | 15   |
| 67                  | 6211                   | Gooseneck Island         | Renumbered                        | M101                  | 49       | 03   | 56   | 094       | 28   | 28   |

## Section 1

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| Aid I.D. #<br>L.L.# | Chart(s)   | Name/Location             | Action   | Proposed<br>Aid I.D.# | Latitude |      |      | Longitude |      |      |
|---------------------|------------|---------------------------|--|-----------------------|----------|------|------|-----------|------|------|
|                     |            |                           |  |                       | Deg.     | Min. | Sec. | Deg.      | Min. | Sec. |
| 1499                | 6211       | Ferris Island Light       | Status Quo                                     |                       | 49       | 03   | 08   | 094       | 38   | 51   |
| 1500                | 6211       | Tomahawk Island Light     | Status Quo                                     |                       | 49       | 01   | 28   | 094       | 30   | 33   |
| 1510.8              | 6211       | Little Grassy River Light | Discontinued                                   |                       | 49       | 58   | 27   | 094       | 27   | 32   |
| Bn                  | 6211       | Little Grassy River       | Status Quo                                     |                       | 49       | 59   | 50   | 094       | 27   | 56   |
| Bn                  | 6211       | Little Grassy River       | Status Quo                                     |                       | 49       | 59   | 19   | 094       | 28   | 06   |
| Bn                  | 6211       | Little Grassy River       | Status Quo                                     |                       | 49       | 59   | 00   | 094       | 27   | 54   |
| 69                  | 6211       | Big Traverse Bay          | Renumbered                                     | M103                  | 49       | 58   | 21   | 094       | 34   | 28   |
| 73                  | 6211       | Big Traverse Bay          | Renumbered                                     | M105                  | 49       | 57   | 17   | 094       | 35   | 57   |
| N                   | 6211       | Big Traverse Bay          | Replaced with North Cardinal buoy & Renumbered | M                     | 49       | 58   | 43   | 094       | 36   | 36   |
| 1512                | 6211       | Burton Island Light       | Status Quo                                     |                       | 49       | 56   | 59   | 094       | 37   | 00   |
| 1513                | 6211       | Shoal Light and Buoy      | Renumbered                                     | M107                  | 49       | 55   | 34   | 094       | 39   | 53   |
| 1514.7              | 6211       | Buffalo Bay Lt Buoy       | Renumbered                                     | MM                    | 49       | 02   | 29   | 094       | 13   | 43   |
| 1514.8              | 6211       | Buffalo Point Light       | Status Quo                                     |                       | 49       | 00   | 00   | 094       | 13   | 55   |
| 1514.9              | 6211       | Birch Point Light         | Status Quo                                     |                       | 49       | 09   | 56   | 094       | 14   | 01   |
| S1                  | 6216       | Tranquil Channel          | Renumbered                                     | S13                   | 49       | 30   | 53   | 094       | 37   | 43   |
| New Bn              | 6216       | Tranquil Channel          | Establish 1 mile Starboard Bn.                 |                       | 49       | 30   | 40   | 094       | 38   | 19   |
| S1/1                | 6212       | S of Whiskey Island       | Renumbered                                     | S1                    | 49       | 38   | 35   | 094       | 32   | 00   |
| S1/1                | 6216       | SW of Kennedy Island      | Renumbered                                     | S15                   | 49       | 29   | 37   | 094       | 39   | 21   |
| S2                  | 6212       | 12 Mile Narrows           | Status Quo                                     | S2                    | 49       | 37   | 21   | 094       | 33   | 30   |
| 1488                | 6212, 6217 | Shammis Narrows           | Status Quo                                     |                       | 49       | 36   | 44   | 094       | 34   | 02   |
| S3                  | 6211, 6215 | Grandy Reef               | Renumbered                                     | S25                   | 49       | 18   | 55   | 094       | 39   | 08   |
| S4                  | 6212, 6217 | S of Shammis Is Light     | Status Quo                                     | S4                    | 49       | 36   | 37   | 094       | 34   | 03   |
| S5                  | 6211, 6215 | E of Fish Island          | Renumbered                                     | S33                   | 49       | 16   | 28   | 094       | 32   | 42   |
| S6                  | 6212       | NE of Big Narrows Island  | Status Quo                                     | S6                    | 49       | 33   | 18   | 094       | 35   | 12   |
| S7                  | 6211, 6215 | Sand Point                | Renumbered                                     | S39                   | 49       | 14   | 57   | 094       | 32   | 15   |
| S8                  | 6212       | NE of Big Narrows Island  | Status Quo                                     | S8                    | 49       | 33   | 04   | 094       | 35   | 24   |
| S9                  | 6211, 6215 | N of Rubber Island        | Renumbered                                     | S41                   | 49       | 14   | 27   | 094       | 30   | 48   |
| S10                 | 6212       | E of Big Narrows Island   | Renumbered                                     | S12                   | 49       | 31   | 21   | 094       | 37   | 23   |
| 1495                | 6216       | French Portage Narrows Lt | Status Quo                                     |                       | 49       | 28   | 26   | 094       | 38   | 48   |
| Bn 58               | 6216       | French Portage Narrows    | Status Quo                                     |                       | 49       | 26   | 22   | 094       | 40   | 32   |
| S14                 | 6216       | French Portage            | Status Quo                                     | S14                   | 49       | 25   | 08   | 094       | 42   | 07   |
| S15                 | 6214       | Comegan Island            | Renumbered                                     | S45                   | 49       | 12   | 48   | 094       | 19   | 52   |
| S16                 | 6216       | French Portage            | Status Quo                                     | S16                   | 49       | 25   | 04   | 094       | 42   | 07   |
| S17                 | 6214       | N of Bluff Island         | Renumbered                                     | S51                   | 49       | 10   | 34   | 094       | 13   | 21   |
| S18                 | 6216       | School House Point        | Renumbered                                     | S20                   | 49       | 24   | 11   | 094       | 41   | 51   |
| S19                 | 6214       | Sabaskong Bay             | Renumbered                                     | S53                   | 49       | 10   | 30   | 094       | 10   | 12   |
| S20                 | 6211, 6216 | SE of Falcon Island       | Renumbered                                     | S22                   | 49       | 20   | 47   | 094       | 42   | 24   |
| S21                 | 6214       | Sabaskong Bay             | Renumbered                                     | S55                   | 49       | 10   | 33   | 094       | 09   | 46   |
| S22                 | 6211, 6215 | South Track – Long Island | Renumbered                                     | S26                   | 49       | 18   | 01   | 094       | 37   | 21   |
| New Buoy            | 6211, 6215 | N of Firebag Island       | Establish red buoy                             | S28                   | 49       | 17   | 19   | 094       | 35   | 36   |
| New Buoy            | 6211, 6215 | N of Firebag Island       | Establish green buoy                           | S27                   | 49       | 17   | 17   | 094       | 35   | 24   |
| New Bn              | 6211, 6215 | Firebag Island            | Establish 1 mile Starboard Bn.                 |                       | 49       | 17   | 01   | 094       | 34   | 44   |
| S23                 | 6214       | Sabaskong Bay             | Renumbered                                     | S65                   | 49       | 10   | 08   | 094       | 05   | 26   |
| S24                 | 6211, 6215 | E of Fish Island          | Renumbered                                     | S30                   | 49       | 16   | 36   | 094       | 33   | 13   |

| Aid I.D. #<br>L.L.# | Chart(s)               | Name/Location                | Action                            | Proposed<br>Aid I.D.# | Latitude |      |      | Longitude |      |      |
|---------------------|------------------------|------------------------------|-----------------------------------|-----------------------|----------|------|------|-----------|------|------|
|                     |                        |                              |                                   |                       | Deg.     | Min. | Sec. | Deg.      | Min. | Sec. |
| S26                 | 6211,<br>6215          | E of Fish Island             | Renumbered                        | S32                   | 49       | 16   | 26   | 094       | 32   | 49   |
| S27                 | 6214                   | Sabaskong Bay                | Renumbered                        | S71                   | 49       | 07   | 45   | 094       | 06   | 14   |
| S28                 | 6211,<br>6215          | E of Fish Island             | Renumbered                        | S34                   | 49       | 16   | 19   | 094       | 32   | 40   |
| S29                 | 6214                   | Sabaskong Bay                | Renumbered                        | S77                   | 49       | 06   | 18   | 094       | 03   | 58   |
| S30                 | 6211,<br>6215          | NE of North Island           | Renumbered                        | S36                   | 49       | 15   | 58   | 094       | 32   | 15   |
| S31                 | 6214                   | Nestor Fall North            | Renumbered                        | SN3                   | 49       | 08   | 12   | 094       | 57   | 04   |
| S32                 | 6211,<br>6215          | Sand Point                   | Renumbered                        | S38                   | 49       | 15   | 04   | 094       | 32   | 11   |
| S33                 | 6214                   | Sabaskong Bay                | Renumbered                        | S75                   | 49       | 06   | 15   | 094       | 04   | 24   |
| S34                 | 6211,<br>6215          | NE of Rubber Island          | Renumbered                        | S40                   | 49       | 14   | 26   | 094       | 30   | 48   |
| S35                 | 6214                   | Sabaskong Bay                | Renumbered                        | SC13                  | 49       | 06   | 57   | 094       | 11   | 16   |
| New Bn              | 6211,<br>6215          | W of Miles Bay               | Establish 1 mile<br>Starboard Bn. |                       | 49       | 13   | 43   | 094       | 26   | 51   |
| S36                 | 6211,<br>6214,<br>6215 | W of Miles Bay               | Discontinued                      |                       | 49       | 13   | 50   | 094       | 26   | 22   |
| New Bn              | 6215                   | W of Miles Bay               | Establish 1 mile<br>Starboard Bn. |                       | 49       | 14   | 20   | 094       | 24   | 36   |
| New Bn              | 6215                   | W of Miles Bay               | Establish 1 mile Port<br>Bn.      |                       | 49       | 13   | 42   | 094       | 21   | 31   |
| S37                 | 6214                   | S of Raspberry Island        | Discontinued                      |                       | 49       | 08   | 47   | 094       | 16   | 28   |
| S39                 | 6211,<br>6214          | S of Little Raspberry Island | Renumbered                        | SC3                   | 49       | 08   | 28   | 094       | 17   | 35   |
| S41                 | 6211,<br>6214          | Brule Point                  | Renumbered                        | MS17                  | 49       | 07   | 46   | 094       | 20   | 48   |
| S42                 | 6214                   | Sabaskong Bay                | Renumbered                        | S58                   | 49       | 10   | 48   | 094       | 08   | 42   |
| New Buoy            | 6214                   | S of Rabbit Island           | Establish red buoy                | S48                   | 49       | 10   | 37   | 094       | 14   | 07   |
| Bn 41               | 6214                   | S of Rabbit Island           | Status Quo                        |                       | 49       | 10   | 37   | 094       | 14   | 54   |
| 1507                | 6211,<br>6214          | Rabbit Point Light           | Status Quo                        |                       | 49       | 10   | 19   | 094       | 18   | 18   |
| 1506                | 6211,<br>6214          | Obabikon Reef Light          | Status Quo                        |                       | 49       | 11   | 06.5 | 094       | 18   | 23   |
| 1505                | 6211,<br>6214          | Mink Portage Light           | Status Quo                        |                       | 49       | 12   | 34   | 094       | 19   | 38   |
| S42/1               | 6214                   | N of Bluff Island            | Renumbered                        | S50                   | 49       | 10   | 36   | 094       | 13   | 28   |
| S43                 | 6211,<br>6214          | Burnt Island                 | Renumbered                        | MS11                  | 49       | 04   | 32   | 094       | 24   | 48   |
| S44                 | 6214                   | Sabaskong Bay                | Renumbered                        | S60                   | 49       | 10   | 50   | 094       | 08   | 23   |
| Bn 36               | 6214                   | E Ent Turtle Lake            | Status Quo                        |                       | 49       | 11   | 26   | 094       | 08   | 06   |
| S45                 | 6211,<br>6214          | Burnt Island                 | Renumbered                        | MS7                   | 49       | 04   | 12   | 094       | 25   | 48   |
| S46                 | 6214                   | Sabaskong Bay                | Renumbered                        | S62                   | 49       | 10   | 45   | 094       | 06   | 56   |
| S47                 | 6211,<br>6214          | Burnt Island                 | Renumbered                        | MS5                   | 49       | 04   | 07   | 094       | 26   | 00   |
| S48                 | 6214                   | Sabaskong Bay                | Renumbered                        | S66                   | 49       | 09   | 44   | 094       | 05   | 09   |
| New Buoy            | 6214                   | Sabaskong Bay                | Establish green<br>buoy           | S67                   | 49       | 09   | 40   | 094       | 05   | 06   |
| S49                 | 6211,<br>6214          | Burnt Island                 | Renumbered                        | MS3                   | 49       | 04   | 06   | 094       | 26   | 09   |
| S50                 | 6214                   | W of Nestor Falls            | Renumbered                        | S74                   | 49       | 06   | 20   | 094       | 04   | 14   |
| S52                 | 6214                   | W of Nestor Falls            | Renumbered                        | S76                   | 49       | 06   | 01   | 094       | 03   | 34   |
| S54                 | 6214                   | Nestor Falls                 | Renumbered                        | S80                   | 49       | 07   | 00   | 094       | 55   | 48   |
| Bn 50               | 6214                   | Nestor Falls                 | Status Quo                        |                       | 49       | 07   | 17   | 094       | 56   | 36   |
| S56                 | 6214                   | Nestor Falls                 | Renumbered                        | SN4                   | 49       | 08   | 34   | 094       | 57   | 05   |
| S58                 | 6214                   | Nestor Falls                 | Renumbered                        | SN6                   | 49       | 08   | 39   | 094       | 56   | 56   |
| S60                 | 6214                   | Nestor Falls                 | Renumbered                        | SN8                   | 49       | 09   | 37   | 094       | 56   | 00   |
| S62                 | 6214                   | E of Big Marsh Narrows       | Renumbered                        | SC14                  | 49       | 06   | 25   | 094       | 09   | 45   |

## Section 1

EDN 04/00

| Aid I.D. #<br>L.L.# | Chart(s)      | Name/Location           | Action  | Proposed<br>Aid I.D.# | Latitude |      |      | Longitude |      |      |
|---------------------|---------------|-------------------------|---|-----------------------|----------|------|------|-----------|------|------|
|                     |               |                         |   |                       | Deg.     | Min. | Sec. | Deg.      | Min. | Sec. |
| Bn                  | 6214          | Splitrock Point         | Status Quo  |                       | 49       | 07   | 08   | 094       | 07   | 16   |
| S64                 | 6214          | Sabaskong Bay           | Renumbered  | SC12                  | 49       | 07   | 20   | 094       | 13   | 06   |
| Bn 62               | 6214          | Mather Reef             | Status Quo  |                       | 49       | 08   | 30   | 094       | 15   | 06   |
| S68                 | 6214          | S of Raspberry Island   | Renumbered  | SC10                  | 49       | 08   | 36   | 094       | 15   | 55   |
| S68.2               | 6214          | S of Raspberry Island   | Renumbered  | SC8                   | 49       | 08   | 29   | 094       | 16   | 24   |
| S70                 | 6214          | S of Raspberry Island   | Renumbered  | SC6                   | 49       | 08   | 21   | 094       | 16   | 58   |
| S72                 | 6211,<br>6214 | S of Raspberry Island   | Renumbered  | SC4                   | 49       | 09   | 19   | 094       | 17   | 09   |
| S74                 | 6211,<br>6214 | Greens Island           | Renumbered  | SC2                   | 49       | 08   | 16   | 094       | 18   | 54   |
| New Bn              | 6211,<br>6214 | NE of Brule Point       | Establish 1 mile Port<br>Bn.                              |                       | 49       | 08   | 12   | 094       | 19   | 20   |
| 1508                | 6211,<br>6214 | Brule Point Light       | Status Quo  |                       | 49       | 07   | 52   | 094       | 20   | 03   |
| S76                 | 6211,<br>6214 | SW of Brule Point       | Renumbered  | MS16                  | 49       | 07   | 16   | 094       | 20   | 41   |
| 1509                | 6211,<br>6214 | Pork Point Light        | Status Quo  |                       | 49       | 05   | 50   | 094       | 21   | 38   |
| S82                 | 6211,<br>6214 | Pork Point              | Renumbered  | MS14                  | 49       | 05   | 34   | 094       | 22   | 55   |
| S84                 | 6211,<br>6214 | Pork Point              | Renumbered  | MS12                  | 49       | 05   | 27   | 094       | 23   | 02   |
| S86                 | 6211,<br>6214 | Burnt Island            | Renumbered  | MS10                  | 49       | 04   | 20   | 094       | 25   | 23   |
| S88                 | 6211,<br>6214 | Burnt Island            | Renumbered  | MS8                   | 49       | 04   | 15   | 094       | 25   | 36   |
| SA                  | 6216          | N of Rope Island        | Replaced with red<br>buoy &<br>Renumbered                 | S10                   | 49       | 32   | 47   | 094       | 35   | 42   |
| Bn 3                | 6216          | N of Rope Island        | Status Quo  |                       | 49       | 32   | 32   | 094       | 35   | 42   |
| Bn 5                | 6216          | N of Rope Island        | Status Quo  |                       | 49       | 32   | 00   | 094       | 36   | 00   |
| Bn 6                | 6216          | S of Big Narrows Island | Status Quo  |                       | 49       | 31   | 28   | 094       | 36   | 57   |
| SD                  | 6216          | French Portage Narrows  | Replaced with red<br>buoy &<br>Renumbered                 | S18                   | 49       | 24   | 55   | 094       | 42   | 06   |
| SE                  | 6214          | Sabaskong Bay           | Replaced with red<br>buoy &<br>Renumbered                 | S56                   | 49       | 10   | 39   | 094       | 09   | 12   |
| SH                  | 6214          | Cyclone Point           | Replaced with green<br>buoy &<br>Renumbered               | S77                   | 49       | 05   | 51   | 093       | 57   | 54   |
| SI                  | 6211,<br>6214 | Gooseneck Island        | Replaced with green<br>buoy, Renumbered<br>& Repositioned | MS1                   | 49       | 03   | 36   | 094       | 27   | 45   |
| W2                  | 6212          | NE of Wylies Point      | Status Quo  |                       | 49       | 39   | 45   | 094       | 31   | 59   |
| W3                  | 6212,<br>6217 | Welcome Channel         | Status Quo  |                       | 49       | 39   | 22   | 094       | 34   | 34   |
| Bn 21               | 6212,<br>6217 | Welcome Channel         | Status Quo  |                       | 49       | 39   | 20   | 094       | 34   | 34   |
| Bn 31               | 6212,<br>6217 | Fox Island              | Status Quo  |                       | 49       | 39   | 14   | 094       | 36   | 04   |
| W4                  | 6212,<br>6217 | Ptarmigan Bay           | Status Quo  |                       | 49       | 39   | 16   | 094       | 36   | 11   |
| Bn 4                | 6212,<br>6217 | E End of Ptarmigan Bay  | Status Quo  |                       | 49       | 39   | 04   | 094       | 39   | 08   |
| 1482                | 6217          | Ptarmigan Bay Light     | Status Quo  |                       | 49       | 38   | 54   | 094       | 39   | 49   |
| W5                  | 6217          | Ptarmigan Bay           | Status Quo  |                       | 49       | 38   | 46   | 094       | 40   | 20   |
| W6                  | 6217          | Ptarmigan Bay           | Status Quo  |                       | 49       | 38   | 56   | 094       | 39   | 49   |
| Bn 16               | 6217          | Ptarmigan Bay           | Status Quo  |                       | 49       | 38   | 54   | 094       | 42   | 14   |
| Bn 19               | 6217          | Ptarmigan Bay           | Status Quo  |                       | 49       | 38   | 34   | 094       | 44   | 12   |
| W7                  | 6217          | Ptarmigan Bay           | Status Quo  |                       | 49       | 38   | 35   | 094       | 44   | 19   |
| W8                  | 6217          | Ptarmigan Bay           | Status Quo  |                       | 49       | 38   | 26   | 094       | 45   | 42   |
| W9                  | 6217          | Ptarmigan Bay           | Status Quo  |                       | 49       | 38   | 30   | 094       | 45   | 38   |

| Aid I.D. #<br>L.L.# | Chart(s) | Name/Location            | Action       | Proposed<br>Aid I.D.# | Latitude |      |      | Longitude |      |      |
|---------------------|----------|--------------------------|--------------|-----------------------|----------|------|------|-----------|------|------|
|                     |          |                          |              |                       | Deg.     | Min. | Sec. | Deg.      | Min. | Sec. |
| Bn 18               | 6217     | Ash Bay                  | Status Quo   |                       | 49       | 38   | 18   | 094       | 46   | 07   |
| W9.1                | 6217     | Labyrinth Bay            | Renumbered   | W15                   | 49       | 36   | 49   | 094       | 47   | 40   |
| W10                 | 6217     | Ash Rapids               | Status Quo   |                       | 49       | 37   | 23   | 094       | 46   | 22   |
| W11                 | 6217     | Labyrinth Bay            | Renumbered   | W19                   | 49       | 35   | 48   | 094       | 50   | 30   |
| W12                 | 6217     | Ash Rapids               | Status Quo   |                       | 49       | 37   | 17   | 094       | 46   | 25   |
| 1483                | 6217     | Ash Rapids Light         | Status Quo   |                       | 49       | 37   | 15   | 094       | 46   | 30   |
| Bn 37               | 6217     | Ash Rapids – Inset       | Status Quo   |                       |          |      |      |           |      |      |
| Bn 39               | 6217     | Ash Rapids – Inset       | Status Quo   |                       |          |      |      |           |      |      |
| Bn 3                | 6217     | Labyrinth Bay            | Status Quo   |                       | 49       | 35   | 10   | 094       | 50   | 51   |
| W13                 | 6217     | Labyrinth Bay            | Renumbered   | W21                   | 49       | 34   | 49   | 094       | 51   | 24   |
| Bn 3.1              | 6217     | Shoal Lake Narrows       | Status Quo   |                       | 49       | 34   | 31   | 094       | 51   | 50   |
| W17                 | 6217     | Shoal Lake Narrows       | Renumbered   | W23                   | 49       | 34   | 24   | 094       | 52   | 05   |
| W17                 | 6218     | Keewaytin Bay            | Renumbered   | KK17                  | 49       | 45   | 46   | 094       | 32   | 58   |
| W18                 | 6217     | Shoal Lake               | Discontinued |                       | 49       | 32   | 46   | 094       | 59   | 06   |
| W19                 | 6217     | Shoal Lake Narrows       | Renumbered   | W25                   | 49       | 33   | 53   | 094       | 53   | 47   |
| W19                 | 6218     | Keewaytin Bay            | Renumbered   | KK19                  | 49       | 45   | 40   | 094       | 32   | 45   |
| 1483.3              | 6217     | Shoal Lake Narrows Light | Status Quo   |                       | 49       | 33   | 13   | 094       | 55   | 12   |
| W20                 | 6217     | Shoal Lake               | Discontinued |                       | 49       | 32   | 51   | 094       | 59   | 24   |
| W20                 | 6218     | Keewaytin Bay            | Renumbered   | KK20                  | 49       | 45   | 38   | 094       | 32   | 44   |
| W22                 | 6217     | Shoal Lake               | Discontinued |                       | 49       | 33   | 02   | 095       | 01   | 08   |
| W22                 | 6218     | Keewaytin Bay            | Renumbered   | KK22                  | 49       | 45   | 35   | 094       | 32   | 43   |
| W23                 | 6217     | Shoal Lake               | Discontinued |                       | 49       | 32   | 42   | 094       | 59   | 12   |
| W23                 | 6218     | W of Honeymoon Island    | Renumbered   | KC1                   | 49       | 45   | 05   | 094       | 32   | 22   |
| W25                 | 6218     | E of McMillan Island     | Renumbered   | KC3                   | 49       | 44   | 57   | 094       | 32   | 16   |
| W25                 | 6217     | Shoal Lake               | Discontinued |                       | 49       | 32   | 50   | 095       | 00   | 31   |
| 1483.5              | 6217     | Wahnisin Light           | Discontinued |                       | 49       | 32   | 57   | 095       | 01   | 12   |
| Bn 5                | 6218     | Shoal Lake               | Discontinued |                       | 49       | 34   | 55   | 094       | 01   | 37   |
| W26                 | 6217     | E of McMillan Island     | Renumbered   | KC4                   | 49       | 44   | 56   | 094       | 32   | 17   |
| W27                 | 6212     | Shoal Lake               | Discontinued |                       | 49       | 34   | 35   | 095       | 01   | 57   |
| WD                  | 6212     | Wylies Reef              | Discontinued |                       | 49       | 39   | 31   | 094       | 32   | 14   |
| 1                   | 6212     | Wylies Reef Light Buoy   | Renumbered   | W1                    | 49       | 39   | 27   | 094       | 32   | 22   |

The Canadian Coast Guard proposes to make the following changes to the aids to navigation in Lake of the Woods. Changes are a result of a review of the entire aids to navigation system and as per the Aids Modernization Program and Initiatives. Mariners are requested to comment on changes. Changes are scheduled to take effect for the start of the 2001 navigation season. Dates may change to accommodate changes being made to the appropriate charts. Contact the Supervisor, Marine Aids Program, 28 Waubeek St., Parry Sound, Ontario P2A 1B9

**(P) MANITOBA – WINNIPEG RIVER – Proposed changes to aids to navigations.**

| Aid I.D. #<br>L.L.# | Chart(s)      | Name/Location                         | Action  | Proposed<br>Aid I.D.# | Latitude |      |      | Longitude |      |      |
|---------------------|---------------|---------------------------------------|---|-----------------------|----------|------|------|-----------|------|------|
|                     |               |                                       |   |                       | Deg.     | Min. | Sec. | Deg.      | Min. | Sec. |
| Q2                  | 6286          | Roughrock Lake                        | Status Quo  |                       | 50       | 05   | 12   | 094       | 48   | 37   |
| Q3                  | 6286          | Roughrock Lake                        | Status Quo  |                       | 50       | 05   | 59   | 094       | 47   | 18   |
| Q4                  | 6286          | Roughrock Lake                        | Status Quo  |                       | 50       | 05   | 53   | 094       | 47   | 18   |
| Q6                  | 6286          | Roughrock Lake                        | Status Quo  |                       | 50       | 06   | 05   | 094       | 46   | 35   |
| Q8                  | 6286          | Roughrock Lake                        | Status Quo  |                       | 50       | 06   | 02   | 094       | 45   | 33   |
| Q11                 | 6286          | Roughrock Lake                        | Status Quo  |                       | 50       | 05   | 24   | 094       | 45   | 19   |
| Bn                  | 6286          | Little Sand Lake                      | Numbered  | DB-Q12                | 50       | 04   | 04   | 094       | 43   | 57   |
| Q14                 | 6286          | Little Sand Lake                      | Status Quo  |                       | 50       | 02   | 38   | 094       | 42   | 13   |
| Q16                 | 6286          | Little Sand Lake                      | Status Quo  |                       | 50       | 02   | 20   | 094       | 42   | 02   |
| Q18                 | 6286          | Little Sand Lake                      | Status Quo  |                       | 50       | 02   | 04   | 094       | 42   | 21   |
| Q21                 | 6286          | Little Sand Lake                      | Status Quo  |                       | 50       | 01   | 19   | 094       | 42   | 20   |
| Bn                  | 6286          | Little Sand Lake-S of Cummings Island | Replaced with Port Bn & numbered                    | DB-Q23                | 50       | 01   | 05   | 094       | 41   | 59   |
| Q24                 | 6286          | Little Sand Lake-S of Wilcox Island   | Status Quo  |                       | 50       | 00   | 43   | 094       | 41   | 26   |
| Bn                  | 6286          | NW of Minaki                          | Status Quo  | DB-Q                  | 49       | 59   | 56   | 094       | 41   | 05   |
| QH4                 | 6286          | Pistol Lake                           | Status Quo  |                       | 50       | 00   | 33   | 094       | 42   | 42   |
| QH6                 | 6286          | Pistol Lake                           | Status Quo  |                       | 50       | 00   | 30   | 094       | 42   | 49   |
| QH7                 | 6286          | Pistol Lake                           | Status Quo  |                       | 50       | 00   | 09   | 094       | 42   | 36   |
| Q29                 | 6286          | N of Minaki                           | Discontinued  |                       | 50       | 00   | 02   | 094       | 40   | 32   |
| Q31                 | 6286          | N of Minaki                           | Discontinued  |                       | 49       | 59   | 56   | 094       | 40   | 22   |
| QJ4                 | 6286,<br>6287 | N of Minaki                           | Discontinued  |                       | 49       | 59   | 41   | 094       | 40   | 36   |
| QJ6                 | 6286,<br>6287 | N of Minaki                           | Discontinued  |                       | 49       | 59   | 45   | 094       | 40   | 21   |
| Bn                  | 6286,<br>6287 | N of Minaki                           | Numbered  | DB-Q32                | 49       | 59   | 44   | 094       | 40   | 14   |
| Q36                 | 6286          | E of Minaki                           | Status Quo  |                       | 49       | 59   | 06   | 094       | 39   | 13   |
| QA6                 | 6286          | Roughrock Lake                        | Status Quo  |                       | 50       | 06   | 03   | 094       | 48   | 38   |
| QA8                 | 6286          | Roughrock Lake                        | Status Quo  |                       | 50       | 05   | 47   | 094       | 48   | 03   |
| QE1                 | 6286          | Roughrock Lake                        | Status Quo  |                       | 50       | 06   | 55   | 094       | 47   | 08   |
| QE3                 | 6286          | Roughrock Lake                        | Status Quo  |                       | 50       | 06   | 44   | 094       | 47   | 04   |
| QC2                 | 6286          | Roughrock Lake                        | Discontinued  |                       | 50       | 07   | 10   | 094       | 47   | 19   |
| QC8                 | 6286          | Roughrock Lake                        | Discontinued  |                       | 50       | 06   | 48   | 094       | 45   | 42   |
| QD3                 | 6286          | Roughrock Lake                        | Status Quo  |                       | 50       | 06   | 16   | 094       | 44   | 47   |
| Bn                  | 6286          | Roughrock Lake                        | Numbered  | DB-QD1                | 50       | 06   | 22   | 94        | 44   | 17   |
| X2                  | 6286          | Little Sand Lake                      | Renumbered  | QQ2                   | 50       | 04   | 26   | 094       | 39   | 35   |
| QE4                 | 6286          | Little Sand Lake-E of Chapmans Island | Discontinued  |                       | 50       | 01   | 49   | 094       | 41   | 59   |
| QE6                 | 6286          | Little Sand Lake-E of Chapmans Island | Discontinued  |                       | 50       | 01   | 45   | 094       | 42   | 02   |
| QE                  | 6286          | Little Sand Lake-E of Chapmans Island | Discontinued  |                       | 50       | 01   | 30   | 094       | 41   | 55   |
| QD                  | 6286          | Little Sand Lake                      | Replace with green buoy, Renumbered & reposition to | QN1                   | 50       | 02   | 20   | 094       | 41   | 09   |
| QD2                 | 6286          | Little Sand Lake                      | Renumbered  | QN2                   | 50       | 02   | 12   | 094       | 41   | 04   |
| QX                  | 6286          | Little Sand Lake                      | Replace with green buoy & Renumbered                | QN3                   | 50       | 02   | 09   | 094       | 40   | 56   |
| QW2                 | 6286          | Little Sand Lake-S of Harbour Island  | Discontinued  |                       | 50       | 02   | 18   | 094       | 40   | 21   |
| X46                 | 6286          | Little Sand Lake-S of Octo Island     | Renumbered  | QM12                  | 50       | 01   | 14   | 094       | 40   | 27   |

| Aid I.D. #<br>L.L.# | Chart(s)      | Name/Location                        | Action                                | Proposed<br>Aid I.D.# | Latitude |      |      | Longitude |      |      |
|---------------------|---------------|--------------------------------------|---------------------------------------|-----------------------|----------|------|------|-----------|------|------|
|                     |               |                                      |                                       |                       | Deg.     | Min. | Sec. | Deg.      | Min. | Sec. |
| Bn                  | 6286          | Little Sand Lake-S of Harbour Island | Numbered                              | DB-QM8                | 50       | 02   | 28   | 094       | 39   | 42   |
| X41                 | 6286          | Little Sand Lake-S of Harbour Island | Renumbered                            | QM9                   | 50       | 02   | 36   | 094       | 39   | 18   |
| Bn                  | 6286          | Moores Point                         | Numbered                              | DB-QM7                | 50       | 04   | 00   | 094       | 38   | 48   |
| X36                 | 6286,<br>6287 | Little Sand Lake-E of Harbour Island | Renumbered                            | QX6                   | 50       | 04   | 13   | 094       | 39   | 00   |
| X34                 | 6286          | Little Sand Lake-E of Harbour Island | Renumbered                            | QM6                   | 50       | 04   | 35   | 094       | 38   | 27   |
| Bn                  | 6286          | Little Sand Lake-E of Harbour Island | Numbered                              | DB-QM5                | 50       | 04   | 49   | 094       | 37   | 52   |
| XC                  | 6286          | Sand Lake-S of Deer Island           | Replace with red buoy &<br>Renumbered | QM4                   | 50       | 05   | 22   | 094       | 37   | 20   |
| Red Buoy            | 6286          | Pickereel Island                     | Numbered                              | QM2                   | 50       | 06   | 12   | 094       | 36   | 11   |
| XJ3                 | 6286          | NE of Harbour Island                 | Renumbered                            | QJ3                   | 50       | 04   | 51   | 094       | 39   | 10   |
| X8                  | 6286          | N of Harbour Island                  | Renumbered                            | QJ2                   | 50       | 05   | 19   | 094       | 39   | 15   |
| WC5                 | 6286,<br>6287 | Gun Lake                             | Discontinued                          |                       | 49       | 57   | 54   | 094       | 39   | 33   |
| WC6                 | 6286,<br>6287 | S of Big Island                      | Discontinued                          |                       | 49       | 57   | 01   | 094       | 39   | 43   |
| W11                 | 6286,<br>6287 | W of Big Island                      | Renumbered                            | QW11                  | 49       | 57   | 08   | 094       | 40   | 32   |
| W15                 | 6287          | Gun Lake                             | Renumbered                            | QW15                  | 49       | 56   | 10   | 094       | 40   | 48   |
| W21                 | 6287          | NW of Throat Rapids                  | Renumbered                            | QW21                  | 49       | 55   | 52   | 094       | 39   | 03   |
| W25                 | 6287          | N of Throat Rapids                   | Renumbered                            | QW25                  | 49       | 54   | 36   | 094       | 38   | 17   |
| W26                 | 6287          | S of Throat Rapids                   | Renumbered                            | QW26                  | 49       | 53   | 38   | 094       | 37   | 49   |
| W37                 | 6287          | SE of Myrtle Rapids Narrows          | Renumbered                            | QW37                  | 49       | 52   | 46   | 094       | 35   | 28   |
| W38                 | 6287          | SE of Myrtle Rapids Narrows          | Renumbered                            | QW38                  | 49       | 52   | 47   | 094       | 35   | 47   |
| W41                 | 6287          | SE of Myrtle Rapids Narrows          | Renumbered                            | QW41                  | 49       | 52   | 27   | 094       | 35   | 03   |
| QH                  | 6287          | Tunnel Bay                           | Replaced with Isolated Danger buoy    | QH                    | 49       | 58   | 14   | 094       | 36   | 44   |
| Q46                 | 6287          | S End of the Big Stretch             | Status Quo                            |                       | 49       | 56   | 00   | 094       | 34   | 20   |
| Q50                 | 6287          | Black Sturgeon River                 | Status Quo                            |                       | 49       | 54   | 54   | 094       | 32   | 58   |
| Bn                  | 6287          | Black Sturgeon River                 | Numbered                              | DB-QS2                | 49       | 54   | 40   | 094       | 32   | 39   |
| QS4                 | 6287          | Black Sturgeon River                 | Status Quo                            |                       | 49       | 54   | 42   | 094       | 32   | 36   |
| Q56                 |               | E of The Little Dalles               | Status Quo                            |                       | 49       | 52   | 25   | 094       | 33   | 23   |
| Q58                 | 6287          | E of The Little Dalles               | Status Quo                            |                       | 49       | 52   | 20   | 094       | 33   | 32   |
| Q59                 | 6287          | E of The Little Dalles               | Status Quo                            |                       | 49       | 52   | 15   | 094       | 33   | 27   |
| Bn                  | 6287          | The Little Dalles                    | Status Quo                            | DB-Q60                | 49       | 52   | 13   | 094       | 34   | 04   |
| Q64                 | 6287          | SW of The Little Dalles              | Status Quo                            |                       | 49       | 51   | 59   | 094       | 34   | 30   |
| Bn                  | 6287          | E of Boudreau Island                 | Status Quo                            | DB-Q66                | 49       | 51   | 07   | 094       | 34   | 44   |
| Bn                  | 6287          | The Powderpuff                       | Status Quo                            | DB-Q68                | 49       | 50   | 23   | 094       | 34   | 55   |
| Q69                 | 6287          | W of Laurensens Island               | Status Quo                            |                       | 49       | 50   | 19   | 094       | 34   | 51   |
| Q70                 | 6287          | SW of Laurensens Island              | Status Quo                            |                       | 49       | 50   | 06   | 094       | 34   | 50   |
| Q73                 | 6287          | W of Fiddlers Island                 | Status Quo                            |                       | 49       | 49   | 29   | 094       | 34   | 14   |
| QK4                 | 6287          | E of Laurensens Island               | Status Quo                            |                       | 49       | 50   | 35   | 094       | 33   | 09   |
| QK8                 | 6287          | N of Fiddlers Island                 | Status Quo                            |                       | 49       | 49   | 41   | 094       | 33   | 12   |
| QK10                | 6287          | N of Fiddlers Island                 | Status Quo                            |                       | 49       | 49   | 31   | 094       | 33   | 17   |
| Q76                 | 6287          | N of Dufresne Island                 | Status Quo                            |                       | 49       | 48   | 58   | 094       | 32   | 42   |
| Q78                 | 6287          | N of Dufresne Island                 | Status Quo                            |                       | 49       | 48   | 57   | 094       | 32   | 12   |
| Q80                 | 6287          | N of Dufresne Island                 | Discontinued                          |                       | 49       | 48   | 52   | 094       | 31   | 54   |
| Q81                 | 6287          | N of Dufresne Island                 | Discontinued                          |                       | 49       | 49   | 00   | 094       | 31   | 47   |
| Q83                 | 6287          | N of Dufresne Island                 | Status Quo                            |                       | 49       | 48   | 48   | 094       | 31   | 33   |

| Aid I.D. #<br>L.L.# | Chart(s) | Name/Location         | Action       | Proposed<br>Aid I.D.# | Latitude |      |      | Longitude |      |      |
|---------------------|----------|-----------------------|--------------|-----------------------|----------|------|------|-----------|------|------|
|                     |          |                       |              |                       | Deg.     | Min. | Sec. | Deg.      | Min. | Sec. |
| Q89                 | 6287     | N of Dufresne Island  | Status Quo   |                       | 49       | 48   | 37   | 094       | 31   | 28   |
| Bn                  | 6287     | N of Dufresne Island  | Numbered     | DB-Q91                | 49       | 48   | 23   | 094       | 31   | 34   |
| Bn                  | 6287     | N of Dufresne Island  | Numbered     | DB-Q92                | 49       | 48   | 19   | 094       | 31   | 41   |
| Bn                  | 6287     | N of Dufresne Island  | Numbered     | DB-Q93                | 49       | 48   | 03   | 094       | 31   | 38   |
| Bn                  | 6287     | N of Dufresne Island  | Numbered     | DB-QU2                | 49       | 48   | 35   | 094       | 31   | 46   |
| QU6                 | 6287     | NE of Dufresne Island | Status Quo   |                       | 49       | 48   | 21   | 094       | 30   | 28   |
| QN4                 | 6287     | NE of Dufresne Island | Status Quo   |                       | 49       | 48   | 02   | 094       | 31   | 20   |
| Bn                  | 6287     | NE of Dufresne Island | Numbered     | DB-QN1                | 49       | 48   | 01   | 094       | 31   | 18   |
| Bn                  | 6287     | E of Dufresne Island  | Numbered     | DB-Q94                | 49       | 47   | 34   | 094       | 31   | 06   |
| Bn                  | 6287     | Millers Rapids        | Numbered     | DB-QS2                | 49       | 47   | 27   | 094       | 30   | 34   |
| Bn                  | 6287     | Millers Rapids        | Numbered     | DB-QP1                | 49       | 47   | 11   | 094       | 30   | 47   |
| QP5                 | 6287     | Millers Rapids        | Status Quo   |                       | 49       | 47   | 21   | 094       | 30   | 24   |
| Q95                 | 6287     | Jay Island            | Discontinued |                       | 49       | 46   | 56   | 094       | 31   | 02   |
| Day Range           | 6287     | Jay Island            | Discontinued |                       | 49       | 47   | 01   | 094       | 31   | 01   |
| Day Range           | 6287     | Jay Island            | Discontinued |                       | 49       | 47   | 01   | 094       | 31   | 01   |
| Day Range           | 6287     | Jay Island            | Discontinued |                       | 49       | 46   | 40   | 094       | 31   | 04   |
| Day Range           | 6287     | Jay Island            | Discontinued |                       | 49       | 46   | 40   | 094       | 31   | 04   |
| QQ3                 | 6287     | NE of Keewaytin       | Status Quo   |                       | 49       | 46   | 16   | 094       | 32   | 27   |
| Bn                  | 6287     | NW of Boat Lift       | Numbered     | DB-Q97                | 49       | 45   | 57   | 094       | 33   | 40   |
| Q99                 | 6287     | NW of Boat Lift       | Status Quo   |                       | 49       | 45   | 55   | 094       | 33   | 37   |
| QX2                 | 6287     | Darlington Bay        | Status Quo   |                       | 49       | 45   | 52   | 094       | 33   | 57   |
| Bn                  | 6287     | W of Dufresne Island  | Numbered     | DB-QT3                | 49       | 48   | 30   | 094       | 33   | 52   |
| QT8                 | 6287     | W of Dufresne Island  | Status Quo   |                       | 49       | 47   | 38   | 094       | 33   | 47   |
| Bn                  | 6287     | Palmerston Channel    | Numbered     | DB-QT10               | 49       | 47   | 08   | 094       | 33   | 01   |

The Canadian Coast Guard proposes to make the following changes to the aids to navigation in Winnipeg River. Changes are a result of a review of the entire aids to navigation system and as per the Aids Modernization Program and Initiatives. Mariners are requested to comment on changes. Changes are scheduled to take effect for the start of the 2001 navigation season. Dates may change to accommodate changes being made to the appropriate charts. Contact the Supervisor, Marine Aids Program, 28 Waubeek St., Parry Sound, Ontario P2A 1B9

### GREAT LAKES AND ST. LAWRENCE RIVER – WATER LEVELS ADVISORY.

Water levels on the Great Lakes and on the St. Lawrence River are below levels normally available at this time of year. This trend is reflecting the low precipitations experienced recently. Indications are that the levels will remain low in the coming season. Comparisons with 1998 and 1999 at this time of year are as follows.

#### Water Levels on the fourth week of March As compared to the long term average (in cm)

|                      | 1998 | 1999 | 2000 |
|----------------------|------|------|------|
| Lake Superior        | -4   | -22  | -21  |
| Lakes Michigan/Huron | +39  | -14  | -47  |
| Lake Erie            | +71  | +8   | -24  |
| Lake Ontario         | +46  | -19  | -9   |

Mariners should exercise caution especially in those areas that may experience shoaling. Mariners should ensure that attention is given to shallow areas and aids to navigation marking the channels.



**CANADIAN COAST GUARD PUBLICATION - New edition of the Annual Edition of the Notices to Mariners 2000.**

The new edition of the Annual Edition of Notices to Mariners for the year 2000 is now available at a cost of \$22.95.

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This publication is also available from the Notices to Mariners Internet web site [www.notmar.com](http://www.notmar.com)

**CANADIAN COAST GUARD PUBLICATIONS - New editions of Radio Aids to Marine navigation publications - 2000**

The 2000 editions of the Radio Aids to Marine Navigation (Atlantic and Great Lakes) and Radio Aids to Marine Navigation (Pacific) publications have been published. (Atlantic Price \$18.95), (Pacific Price \$14.95). These publications are available from :

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 Fax : (613) 998-1217  
 E-mail : [chs\\_sales@dfo-mpo.gc.ca](mailto:chs_sales@dfo-mpo.gc.ca)  
 Internet : [www.chs-shc.dfo-mpo.gc.ca](http://www.chs-shc.dfo-mpo.gc.ca)

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 Internet : [www.ios.bc.ca/ios/chs/](http://www.ios.bc.ca/ios/chs/)

Internet : <http://www.chshq.dfo.ca>

or through your authorized Canadian Hydrographic Service Chart Dealer.

**1220 – Baie des Sept-Iles – New Edition – 28-FEB-1997 – Nad 1983**

28-APR-2000.

Affix patch 50°12'00.0"N 066°23'00.0"W

**1220 – Sept-Iles – New Edition – 28-FEB-1997 – Nad 1983**

28-APR-2000.

Affix patch 50°12'00.0"N 066°23'00.0"W

**1230 – Les Méchins – New Edition – 29-FEB-1980 – Nad 1927**

21-APR-2000.

Affix patch 49°00'30.0"N 066°58'30.0"W

This patch supercedes the patch from Notice 651/92.

**1233 – Île aux Coudres – New Edition – 28-MAY-1999 – Nad 1927**

28-APR-2000.

Add depth of "2" metres "9" decimetres 47°25'13.8"N 070°23'37.3"W

On certain copies, the position published in Notice 2326/99, para(1) was wrong.

**1312 – Lac Saint-Pierre – New Edition – 02-APR-1999 – Nad 1983**

14-APR-2000.

Amend legend 11,0 m to read "11,3 m" 46°05'34.0"N 072°59'35.0"W

21-APR-2000.

Affix patch 46°04'00.0"N 073°08'00.0"W

14-APR-2000.

Amend legend 11,0 m to read "11,3 m" 46°08'16.0"N 072°57'08.0"W

Amend legend 11,0 m to read "11,3 m" 46°10'39.0"N 072°55'07.0"W

Amend legend 11,0 m to read "11,3 m" 46°12'03.0"N 072°51'22.0"W

Amend legend 11,0 m to read "11,3 m" 46°13'58.0"N 072°46'12.0"W

Amend legend 11,0 m to read "11,3 m" 46°15'16.0"N 072°43'25.0"W

Amend legend 11,0 m to read "11,3 m" 46°15'45.0"N 072°39'32.0"W

Delete dredged area limit between 46°12'55.8"N 072°48'20.1"W  
and 46°12'26.0"N 072°49'44.6"WAdd dredged area limit joining 46°12'55.6"N 072°48'19.9"W  
46°12'37.1"N 072°48'59.4"W  
and 46°12'25.8"N 072°49'44.2"W**1312 – Port de Sorel – New Edition – 02-APR-1999 – Nad 1983**

14-APR-2000.

Amend legend 11,0 m to read "11,3 m" 46°03'32.0"N 073°05'48.0"W

**1313 - Batiscan au/to Lac Saint-Pierre - New Edition - 27-JUN-1997 - Nad 1983**

14-APR-2000.

Delete red light buoy "D84" 46°27'39.1"N 072°15'16.0"W

Amend Q R to read "Q G" 46°25'52.5"N 072°21'02.0"W

28-APR-2000.

(P)Amend legend 11 m to read "11,3 m" 46°14'52.0"N 072°44'17.0"W

A new chart edition incorporating the above changes will be available at a later date.

14-APR-2000.

Delete beacon Bn Or 46°20'56.9"N 072°29'14.6"W

Reposition red light buoy "D88" from 46°27'06.3"N 072°15'43.5"W

## 1313 - Batiscan au/to Lac Saint-Pierre - New Edition - 27-JUN-1997 - Nad 1983

to 46°27'17.3"N 072°15'31.1"W

28-APR-2000.

(P)Amend legend 11 m to read "11,3 m" 46°15'49.0"N 072°40'18.0"W

A new chart edition incorporating the above changes will be available at a later date.

14-APR-2000.

Delete beacon Bn Or 46°28'43.8"N 072°15'14.9"W

Reposition red light buoy "C18" from 46°26'01.7"N 072°21'12.1"W

to 46°26'01.7"N 072°21'10.7"W

28-APR-2000.

(P)Amend legend 11 m to read "11,3 m" 46°18'35.0"N 072°33'31.0"W

A new chart edition incorporating the above changes will be available at a later date.

(P)Amend legend 11 m to read "11,3 m" 46°21'21.0"N 072°30'18.0"W

A new chart edition incorporating the above changes will be available at a later date.

14-APR-2000.

Amend FI G 4s 8m to read F G 8m 46°22'24.1"N 072°26'58.4"W

28-APR-2000.

LNM/D. 14-APR-2000

(P)Amend legend 11 m to read "11,3 m" 46°22'47.0"N 072°27'07.0"W

A new chart edition incorporating the above changes will be available at a later date.

14-APR-2000.

Amend FI Y 13m to read Q Y 13m 46°30'00.1"N 072°14'45.9"W

28-APR-2000.

(P)Amend legend 11 m to read "11,3 m" 46°24'07.0"N 072°23'56.0"W

A new chart edition incorporating the above changes will be available at a later date.

(P)Amend legend 11 m to read "11,3 m" 46°26'19.0"N 072°18'44.0"W

A new chart edition incorporating the above changes will be available at a later date.

(P)Delete dredged area limit joining 46°28'21.3"N 072°14'42.0"W

46°27'39.1"N 072°15'16.0"W

46°27'06.3"N 072°15'43.5"W

46°26'47.4"N 072°16'04.6"W

46°26'36.5"N 072°16'29.0"W

and 46°26'29.1"N 072°17'02.3"W

A new chart edition incorporating the above changes will be available at a later date.

(P)Add dredged area limit joining 46°28'21.3"N 072°14'42.0"W

46°27'17.3"N 072°15'31.1"W

46°26'47.4"N 072°16'04.6"W

46°26'41.3"N 072°16'16.3"W

46°26'36.5"N 072°16'29.0"W

46°26'32.0"N 072°16'45.4"W

and 46°26'29.1"N 072°17'02.3"W

A new chart edition incorporating the above changes will be available at a later date.

(P)Add dredged area limit between 46°29'06.1"N 072°14'21.2"W

and 46°29'03.7"N 072°14'10.3"W

A new chart edition incorporating the above changes will be available at a later date.

Section 2

EDN 04/00

1313 - Batiscan au/to Lac Saint-Pierre - New Edition - 27-JUN-1997 - Nad 1983

(P)Delete dredged area limit between 46°19'33.7"N 072°32'53.8"W  
and 46°21'06.2"N 072°30'45.9"W

A new chart edition incorporating the above changes will be available at a later date.

(P)Add dredged area limit joining 46°19'33.5"N 072°32'53.6"W  
46°20'12.5"N 072°31'49.2"W  
46°21'03.9"N 072°30'40.2"W  
and 46°21'25.0"N 072°30'16.9"W

A new chart edition incorporating the above changes will be available at a later date.

(P)Delete dredged area limit joining 46°22'11.7"N 072°29'20.5"W  
46°22'08.8"N 072°29'28.7"W  
and 46°22'01.0"N 072°29'37.3"W

A new chart edition incorporating the above changes will be available at a later date.

(P)Add dredged area limit between 46°22'11.7"N 072°29'20.5"W  
and 46°22'01.0"N 072°29'37.3"W

A new chart edition incorporating the above changes will be available at a later date.

(P)Delete dredged area limit joining 46°22'35.5"N 072°27'37.6"W  
46°22'24.0"N 072°28'21.4"W  
46°22'13.5"N 072°28'50.7"W  
46°22'00.0"N 072°29'18.1"W  
and 46°21'43.7"N 072°29'42.1"W

A new chart edition incorporating the above changes will be available at a later date.

(P)Add dredged area limit joining 46°22'35.5"N 072°27'37.6"W  
46°22'29.1"N 072°28'04.1"W  
46°22'24.0"N 072°28'21.4"W  
46°22'19.1"N 072°28'36.2"W  
46°22'13.5"N 072°28'50.7"W  
46°22'07.0"N 072°29'04.9"W  
46°22'00.0"N 072°29'18.1"W  
46°21'52.3"N 072°29'30.3"W  
and 46°21'43.7"N 072°29'42.1"W

A new chart edition incorporating the above changes will be available at a later date.

(P)Delete dredged area limit joining 46°26'14.9"N 072°20'20.8"W  
46°26'13.7"N 072°20'37.4"W  
46°26'01.7"N 072°21'12.1"W  
and 46°25'53.0"N 072°21'23.8"W

A new chart edition incorporating the above changes will be available at a later date.

(P)Delete dredged area limit joining 46°26'08.4"N 072°20'00.7"W  
46°26'02.6"N 072°20'32.9"W  
46°25'52.5"N 072°21'02.0"W  
and 46°25'38.2"N 072°21'28.0"W

A new chart edition incorporating the above changes will be available at a later date.

(P)Add dredge area limit joining 46°26'14.9"N 072°20'20.8"W  
46°26'12.9"N 072°20'38.4"W  
46°26'01.7"N 072°21'10.7"W

## 1313 - Batiscan au/to Lac Saint-Pierre - New Edition - 27-JUN-1997 - Nad 1983

and 46°25'53.0"N 072°21'23.8"W

A new chart edition incorporating the above changes will be available at a later date.

(P)Add dredged area limit joining 46°26'08.4"N 072°20'00.7"W  
 46°26'06.1"N 072°20'16.9"W  
 46°26'02.6"N 072°20'32.9"W  
 46°25'58.0"N 072°20'48.1"W  
 46°25'52.5"N 072°21'02.0"W  
 46°25'46.0"N 072°21'15.3"W  
 and 46°25'38.2"N 072°21'28.0"W

A new chart edition incorporating the above changes will be available at a later date.

(P>Delete dredged area limit joining 46°22'58.3"N 072°25'50.1"W  
 46°22'52.7"N 072°25'59.7"W  
 and 46°22'50.6"N 072°26'11.8"W

A new chart edition incorporating the above changes will be available at a later date.

(P)Add dredged area limit joining 46°22'58.3"N 072°25'50.1"W  
 46°22'53.4"N 072°26'00.4"W  
 and 46°22'50.6"N 072°26'11.8"W

A new chart edition incorporating the above changes will be available at a later date.

## 1313 - Port de Becancour - New Edition - 27-JUN-1997 - Nad 1983

28-APR-2000.

(P)Amend legend 11 m to read "11,3 m" 46°24'36.0"N 072°23'12.0"W

A new chart edition incorporating the above changes will be available at a later date.

(P>Delete dredged area limit between 46°25'42.0"N 072°21'21.2"W  
 and 46°25'38.2"N 072°21'28.0"W

A new chart edition incorporating the above changes will be available at a later date.

(P)Add dredged area limit between 46°25'42.0"N 072°21'22.1"W  
 and 46°25'38.2"N 072°21'28.0"W

A new chart edition incorporating the above changes will be available at a later date.

## 1313 - Port de Trois-Rivières - New Edition - 27-JUN-1997 - Nad 1983

28-APR-2000.

(P)Amend legend 11 m to read "11,3 m" 46°21'16.0"N 072°30'21.0"W

A new chart edition incorporating the above changes will be available at a later date.

(P>Delete dredged area limit between 46°19'33.7"N 072°32'53.8"W  
 and 46°21'06.2"N 072°30'45.9"W

A new chart edition incorporating the above changes will be available at a later date.

(P)Add dredged area limit joining 46°19'33.5"N 072°32'53.6"W  
 46°20'12.5"N 072°31'49.2"W  
 46°21'03.9"N 072°30'40.2"W  
 and 46°21'25.0"N 072°30'16.9"W

A new chart edition incorporating the above changes will be available at a later date.

(P>Delete legend "11 m" 46°20'42.0"N 072°31'14.0"W

A new chart edition incorporating the above changes will be available at a later date.

(P>Delete dredged area limit joining 46°22'11.7"N 072°29'20.5"W

**1313 - Port de Trois-Rivières - New Edition - 27-JUN-1997 - Nad 1983**

46°22`08.8"N 072°29`28.7"W  
and 46°22`01.0"N 072°29`37.3"W

A new chart edition incorporating the above changes will be available at a later date.

(P)Add dredged area limit between 46°22`11.7"N 072°29`20.5"W  
and 46°22`01.0"N 072°29`37.3"W

A new chart edition incorporating the above changes will be available at a later date.

(P>Delete dredged area limit between 46°22`00.0"N 072°29`18.0"W  
and 46°21`43.7"N 072°29`42.1"W

A new chart edition incorporating the above changes will be available at a later date.

(P)Add dredged area limit joining 46°22`00.0"N 072°29`18.0"W  
46°21`52.3"N 072°29`30.3"W  
and 46°21`43.7"N 072°29`42.1"W

A new chart edition incorporating the above changes will be available at a later date.

**1314 - Donnacona à/to Batiscan - New Edition - 04-SEP-1998 - Nad 1983**

14-APR-2000.

Delete red light buoy "D84" 46°27`39.1"N 072°15`16.0"W

Reposition red light buoy "D88" from 46°27`06.3"N 072°15`43.5"W  
to 46°27`17.3"N 072°15`31.1"W

Delete beacon Bn Or 46°28`43.8"N 072°15`14.9"W

28-APR-2000.

(P>Delete dredged area limit joining 46°28`21.3"N 072°14`42.0"W  
46°27`39.1"N 072°15`16.0"W  
46°27`06.3"N 072°15`43.5"W  
and 46°27`02.7"N 072°15`46.4"W

A new chart edition incorporating the above changes will be available at a later date.

(P)Add dredged area limit joining 46°28`21.3"N 072°14`42.0"W  
46°27`17.3"N 072°15`31.1"W  
and 46°27`02.4"N 072°15`46.4"W

A new chart edition incorporating the above changes will be available at a later date.

(P)Add dredged area limit between 46°29`06.1"N 072°14`21.2"W  
and 46°29`03.7"N 072°14`10.3"W

A new chart edition incorporating the above changes will be available at a later date.

(P)Add dredged area limit between 46°32`52.4"N 072°09`30.0"W  
and 46°32`46.9"N 072°09`22.7"W

A new chart edition incorporating the above changes will be available at a later date.

(P)Add legend "11,3 m" 46°27`38.0"N 072°15`07.0"W

A new chart edition incorporating the above changes will be available at a later date.

**1409 - Canal de la Rivière Sud - New Edition - 21-MAY-1999 - Nad 1983**

21-APR-2000.

Replace 8 feet with 6 feet 45°25`05.1"N 073°42`00.2"W

**1410 - Lac Saint-Louis - New Edition - 25-JUN-1999 - Nad 1983**

21-APR-2000.

Replace 8 feet with 6 feet 45°25`05.1"N 073°42`00.2"W

**2067 - Hamilton Harbour - New Edition - 01-NOV-1985 - Nad 1927**

28-APR-2000.

|         |                              |              |               |
|---------|------------------------------|--------------|---------------|
| Replace | 7.3 metres with "8.4 metres" | 43°18`07.2"N | 079°47`26.3"W |
| Delete  | 6.4 metres                   | 43°18`08.4"N | 079°47`23.4"W |
| Replace | 7.7 metres with "8.4 metres" | 43°18`09.9"N | 079°47`20.6"W |
| Replace | 7.4 metres with "8.6 metres" | 43°18`12.0"N | 079°47`18.4"W |

**L/C2122 - Pointe aux Pins to/à Point Pelee - New Edition - 05-JUL-1991 - Nad 1927**

21-APR-2000.

|       |                                   |              |               |
|-------|-----------------------------------|--------------|---------------|
| Amend | Iso R 4s 6m to read "Iso R 2s 6m" | 42°03`40.0"N | 082°27`45.0"W |
|-------|-----------------------------------|--------------|---------------|

**2165 - Wheatley Harbour - New chart - 08-MAR-1991 - Nad 1983**

21-APR-2000.

|       |                                   |              |               |
|-------|-----------------------------------|--------------|---------------|
| Amend | Iso R 4s 6m to read "Iso R 2s 6m" | 42°03`39.9"N | 082°27`46.9"W |
|-------|-----------------------------------|--------------|---------------|

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

28-APR-2000.

|        |                              |              |               |
|--------|------------------------------|--------------|---------------|
| Delete | range lights " 2 Lts Ldg FR" | 44°33`53.0"N | 080°27`00.0"W |
|--------|------------------------------|--------------|---------------|

**L/C2201 - THORNBURY – New Edition - 18-NOV-1998 - Nad 1983**

28-APR-2000.

|     |                                     |              |               |
|-----|-------------------------------------|--------------|---------------|
| Add | legend "CANCELLED (See Chart 2283)" | 44°34`00.0"N | 080°27`00.0"W |
|-----|-------------------------------------|--------------|---------------|

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

28-APR-2000.

|        |                                |              |               |
|--------|--------------------------------|--------------|---------------|
| (P)Add | crib with known depth of "2ft" | 44°46`12.0"N | 079°56`37.0"W |
|--------|--------------------------------|--------------|---------------|

|        |                                |              |               |
|--------|--------------------------------|--------------|---------------|
| (P)Add | crib with known depth of "1ft" | 44°46`15.5"N | 079°56`55.0"W |
|--------|--------------------------------|--------------|---------------|

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

07-APR-2000.

|        |               |              |               |
|--------|---------------|--------------|---------------|
| Delete | depth of 37ft | 45°08`09.6"N | 080°08`05.1"W |
|--------|---------------|--------------|---------------|

**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 |
|--------|---------------------------------|--------------|---------------|

**L/C2243 - Bateau Island to/à Byng Inlet - New Edition - 30-AUG-1985 - Nad 1927**

07-APR-2000.

|        |               |              |               |
|--------|---------------|--------------|---------------|
| (T)Add | depth of 16ft | 45°24`27.2"N | 080°28`30.1"W |
|--------|---------------|--------------|---------------|

**2257 - Clapperton Island to/à John Island - New Edition - 02-NOV-1984 - Nad 1927**

21-APR-2000.

|     |             |              |               |
|-----|-------------|--------------|---------------|
| Add | light "Iso" | 45°55`18.0"N | 082°27`36.0"W |
|-----|-------------|--------------|---------------|

**2283 - Owen Sound to/à Giant's Tomb Island - Sheet 1 - New chart - 30-JUL-1999 - Nad 1983**

14-APR-2000.

|       |  |                                  |  |
|-------|--|----------------------------------|--|
| Amend | note "Chart Adjoining / Carte adjacente 2239" to read "Chart Adjoining / Carte adjacente 2241" | In right margin at 44° 52' 00" N |  |
|-------|--|----------------------------------|--|

**2299 - Clapperton Island to/à Meldrum Bay - New Edition - 30-SEP-1983 - Nad 1927**

21-APR-2000.

## Section 2

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|   |  |  |
|---|--|--|
| Add   | light "Iso"  | 45°55' 18.0"N 082°27' 36.0"W   |
| <b>L/C4001 - Gulf of Maine to Strait of Belle Isle /au Detroit de Belle Isle - New Edition - 01-DEC-1995 - Nad 1983</b> |  |  |
| 14-APR-2000.  |  |  |
| Add   | gas pipeline   | between 43°53' 30.8"N 060°12' 00.0"W<br>and 43°41' 58.5"N 059°51' 16.4"W   |
| Add   | gas pipeline   | joining 45°09' 20.0"N 061°37' 39.0"W<br>45°08' 13.2"N 061°38' 35.5"W<br>44°54' 29.3"N 061°24' 09.4"W<br>44°28' 37.2"N 061°09' 41.3"W<br>44°20' 10.2"N 061°08' 47.0"W<br>43°56' 20.5"N 060°37' 36.0"W<br>43°54' 00.2"N 060°16' 23.7"W<br>43°55' 06.4"N 060°13' 10.9"W<br>43°53' 30.8"N 060°12' 00.0"W<br>43°53' 26.9"N 059°46' 28.0"W<br>and 44°01' 59.8"N 059°34' 54.3"W |
| Add   | note "Gas/Gaz"   | 44°05' 00.0"N 060°54' 00.0"W   |
| Add   | See Note GAS PIPELINES/Voir note GAZODUCS  | 44°20' 00.0"N 060°50' 00.0"W   |
| Add   | GAS PIPELINES. Gas pipelines and wells contain natural gas under pressure and damage to these installations could create an immediate fire hazard. Mariners are cautioned not to anchor or trawl near pipelines or wellheads.<br><br>GAZODUCS. Les gazoducs et les puits à gaz contiennent du gaz sous pression et du dommage à ces installations pourraient créer un danger de feu immédiat. Les navires ne devraient ni mouiller ni chaluter près de pipelines ou de têtes de puits. | 51°50' 00.0"N 063°50' 00.0"W   |

**4210 - Cape Sable to/à Pubnico Harbour - New chart - 05-APR-1991 - Nad 1983**

14-APR-2000.

|            |   |  |
|------------|---|--|
| Amend      | P8 to read "P6" against red conical buoy              | 43°36' 34.0"N 065°46' 51.0"W   |
| Amend      | P6 to read "P4" against red spar buoy                 | 43°36' 14.8"N 065°46' 47.5"W   |
| Delete     | red conical buoy P4                                   | 43°35' 55.5"N 065°47' 03.8"W   |
| Delete     | green spar buoy P9                                    | 43°37' 01.3"N 065°46' 59.0"W   |
| Amend      | P10 to read "P8" against red spar buoy                | 43°36' 57.5"N 065°46' 50.8"W   |
| Delete     | light   | 43°37' 00.1"N 065°47' 10.4"W   |
| Amend      | P12 to read "P10" against red spar buoy               | 43°37' 13.5"N 065°46' 52.0"W   |
| Add        | green spar buoy, marked "PB1"                         | 43°36' 55.5"N 065°47' 06.0"W   |
| Add        | port bifurcation light buoy, "FI(2+1)6s", marked "PB" | 43°37' 03.0"N 065°47' 02.0"W   |
| Delete     | light and Fog Sig                                     | 43°35' 53.4"N 065°46' 55.5"W   |
| Reposition | red and white light and whistle buoy "P"              | from 43°31' 14.3"N 065°52' 00.0"W<br>to 43°34' 51.0"N 065°48' 12.0"W |
| Add        | red light and bell buoy "FI R", "BELL", marked "P2"   | 43°35' 55.5"N 065°47' 03.8"W   |
| Delete     | green light and bell buoy P1                          | 43°34' 55.3"N 065°48' 10.9"W   |

**4210 - Pubnico Harbour - Continuation A - New chart - 05-APR-1991 - Nad 1983**

14-APR-2000.

|        |  |                              |
|--------|--|------------------------------|
| Delete | green spar buoy P9                             | 43°37' 01.3"N 065°46' 59.0"W |
| Amend  | marking from P10 to "P8" against red spar buoy | 43°36' 57.5"N 065°46' 50.8"W |



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|        |   |                            |
|--------|---|----------------------------|
| Delete | light   | 43°37'00.1"N 065°47'10.4"W |
| Amend  | P12 to read "P10" against red spar buoy               | 43°37'13.5"N 065°46'52.0"W |
| Add    | green spar buoy, marked "PB1"                         | 43°36'55.5"N 065°47'06.0"W |
| Add    | port bifurcation light buoy, "Fl(2+1)6s", marked "PB" | 43°37'03.0"N 065°47'02.0"W |

**L/C4230 - Little Hope Island to/à Cape St Marys - New chart - 15-JUN-1990 - Nad 1983**

14-APR-2000.

|            |  |                                 |
|------------|--|---------------------------------|
| Delete     | light and Fog Sig                        | 43°35'53.4"N 065°46'55.5"W      |
| Reposition | red and white light and whistle buoy "P" | from 43°31'14.3"N 065°51'58.0"W |
|            |  | to 43°34'51.0"N 065°48'12.0"W   |
| Delete     | green light and bell buoy P1             | 43°34'55.3"N 065°48'10.9"W      |

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

14-APR-2000.

|            |   |                                 |
|------------|---|---------------------------------|
| Delete     | light   | 43°37'00.1"N 065°47'10.4"W      |
| Add        | port bifurcation light buoy, "Fl(2+1)6s", marked "PB" | 43°37'03.0"N 065°47'02.0"W      |
| Delete     | light and Fog Sig                                     | 43°35'53.4"N 065°46'55.5"W      |
| Reposition | red and white light and whistle buoy "P"              | from 43°31'14.3"N 065°52'00.0"W |
|            |   | to 43°34'51.0"N 065°48'12.0"W   |
| Add        | red light and bell buoy "Fl R", "BELL", marked "P2"   | 43°35'55.5"N 065°47'03.8"W      |
| Delete     | green light and bell buoy P1                          | 43°34'55.3"N 065°48'10.9"W      |

**4244 - Wedgeport and Vicinity/et les abords - New chart - 21-FEB-1986 - Nad 1983**

14-APR-2000.

|        |  |                            |
|--------|--|----------------------------|
| Delete | green light and bell buoy P1                             | 43°34'55.3"N 065°48'10.9"W |
| Add    | red and white light and whistle buoy "Mo(A)", marked "P" | 43°34'50.7"N 065°48'14.1"W |

**4530 - Hamilton Sound, Eastern Portion / Partie est - New Edition - 11-MAR-1983 - Nad 1927**

21-APR-2000.

|        |  |                            |
|--------|--|----------------------------|
| (P)Add | dolphin  | 49°34'16.7"N 054°18'04.9"W |
|        | New edition of chart 4530 to be published at a later date. |                            |
| (P)Add | light "Fl R"   | 49°34'16.7"N 054°18'04.9"W |
|        | New edition of chart 4530 to be published at a later date. |                            |

**4531 - Carmanville to Bacalhao Island and Fogo - New chart - 24-MAY-1974 - Nad 1927**

21-APR-2000.

|     |              |                            |
|-----|--------------|----------------------------|
| Add | dolphin      | 49°34'16.7"N 054°18'04.9"W |
| Add | light "Fl R" | 49°34'16.7"N 054°18'04.9"W |

**4639 - Garia and Le Moine Bays - New chart - 20-SEP-1955 - Nad 1927**

14-APR-2000.

On certain copies.

|       |   |                           |
|-------|---|---------------------------|
| Amend | legend "Former Rose Blanche Lighthouse: Lat.47° 36'07"N., Long. 58° 51'41"W.(NAD 83)" to read "Former Rose Blanche Lighthouse: Lat.47°36'07"N., Long. 58° 41'41"W.(NAD 83)" | in the chart title block. |
|-------|---|---------------------------|

**L/C4951 - Îles de la Madeleine - Partie sud / South Portion - New chart - 04-JAN-1991 - Nad 1983**

14-APR-2000.

|     |                           |                            |
|-----|---------------------------|----------------------------|
| Add | "5" metres "3" decimetres | 47°16'54.4"N 061°44'24.0"W |
| Add | "3" metres "8" decimetres | 47°16'44.3"N 061°44'15.2"W |
| Add | "4" metres "7" decimetres | 47°15'49.5"N 061°43'14.1"W |

## Section 2

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|         |  |              |               |
|---------|--|--------------|---------------|
| Replace | 6 metres 2 decimetres with "5" metres "6" decimetres | 47°15`11.0"N | 061°42`43.1"W |
| Delete  | 5 metres 9 decimetres                                | 47°16`03.6"N | 061°43`22.5"W |
| Delete  | 6 metres 1 decimetre                                 | 47°16`50.8"N | 061°44`17.8"W |
| Add     | 4 metres 7 decimetres                                | 47°16`11.8"N | 061°43`37.3"W |

### 5051 - NUNAKSUK ISLAND TO CALF,CROW AND BULL ISLANDS - New chart - 07-JUN-1996 - Nad 1983

21-APR-2000.

|       |       |              |               |
|-------|-------|--------------|---------------|
| Affix | patch | 56°06`36.0"N | 060°47`30.0"W |
|-------|-------|--------------|---------------|

### 6258 - Montréal Point to à Kettle Island - New chart - 30-DEC-1988 - Nad 1983

14-APR-2000.

|        |                              |              |               |
|--------|------------------------------|--------------|---------------|
| Delete | green spar buoy C11A         | 53°40`08.0"N | 097°53`06.0"W |
| Add    | green spar buoy, marked C11A | 53°40`08.0"N | 097°53`02.5"W |
| Delete | red spar buoy C12            | 53°40`06.0"N | 097°53`02.5"W |
| Add    | red spar buoy, marked C12    | 53°40`06.0"N | 097°53`06.0"W |

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## SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS

## Labrador and Hudson Bay, Sixth Edition, 1988 —

Page 393 — Paragraph 30

Cancel correction promulgated in Monthly Edition No. 12/97.

Delete paragraph 30

Replace by: 30     **Radiobeacons.** — A privately maintained radiobeacon ( $64^{\circ}09'N$ ,  $83^{\circ}18'W$ ) transmits on 362 kHz with identification YZS (— • — — — • • • • •). A privately maintained **aeronautical radiobeacon** ( $64^{\circ}09'N$ ,  $83^{\circ}18'W$ ) transmits on 109.7 MHz with identification ZS (— — • • • • •).

(C00-022.1)

Page 396 — Paragraph 83

Cancel corrections promulgated in Monthly Editions No. 4/99 and No. 12/97.

Delete paragraph 83

Replace by: 83     **Radiobeacon.** — A privately maintained radiobeacon ( $63^{\circ}20'N$ ,  $90^{\circ}44'W$ ) transmits on 341 kHz with identification YCS (— • — — — • — • • • •).

(C00-022.2)

Page 410 — Paragraph 15

Cancel correction promulgated in Monthly Edition No. 12/97.

Delete paragraph 15

Replace by: 15     **Radiobeacons.** — A privately maintained radiobeacon ( $62^{\circ}50'N$ ,  $92^{\circ}07'W$ ) transmits on 284 kHz with identification RT (• — • —). A privately maintained **aeronautical radiobeacon** ( $62^{\circ}49'N$ ,  $92^{\circ}07'W$ ) transmits on 112.4 MHz with identification YRT (— • — — • — • —).

(C00-022.3)

Page 415 — After paragraph 87

Insert: 87.1     **Radiobeacon.** — A privately maintained radiobeacon ( $61^{\circ}06'N$ ,  $94^{\circ}04'W$ ) transmits on 329 kHz with identification YEK (— • — — • — • —).

(C00-023.1)

Page 418 — Paragraph 118

Cancel correction promulgated in Monthly Edition No. 12/97.

Delete paragraph 118

Replace by: 118     **Radiobeacons.** — There are three privately maintained radiobeacons at Churchill. The most powerful ( $58^{\circ}46'N$ ,  $93^{\circ}57'W$ ) transmits on 305 kHz with identification YQ (— • — — — • —). The second ( $58^{\circ}46'N$ ,  $94^{\circ}11'W$ ) transmits on 356 kHz with identification Q (— — • —). The third ( $58^{\circ}40'N$ ,  $94^{\circ}00'W$ ) transmits on 257 kHz with identification Y (— • — —). A privately maintained **aeronautical radiobeacon** ( $58^{\circ}45'N$ ,  $94^{\circ}08'W$ ) transmits on 114.1 MHz with identification YYQ (— • — — — • — — — — • —).

(C00-023.2)

**Section 4** **EDN. 04/00**  
**SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS**

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

Page 76 — Paragraph 145, last line

Add: A dolphin is located close off the east side of the ferry wharf.

A **light** (372.7) is shown from a mast on the dolphin.

(N00-06.4)

**ATL 110 — St. Lawrence River — Cap Whittle/Cap Gaspé to Les Escoumins, First Edition, 1992 —**

Page 43 — Paragraph 107, lines 1 and 2

Delete: "A basin ... wharf."

Replace by: A marina is situated west of the wharf, in a basin formed by two breakwaters.

(L00-009.3)

Page 43 — Paragraph 107, line 2 (Re: correction promulgated in Monthly Edition No. 5/99)

Delete: 1998

Replace by: 1999

(L00-009.1)

Page 43 — Paragraph 107, line 7 – before ". A public"

Insert: Floating docks are also situated on the SE side of the basin, in an area dredged to 5 feet (1.5 m)

(L00-009.4)

Page 43 — Paragraph 107, line 9 (Re: correction promulgated in Monthly Edition No. 5/99)

Delete: 1998

Replace by: 1999

(L00-009.2)

**ATL 111 — St. Lawrence River — Île Verte to Québec, Second Edition, 1999 —**

Page 12 — Paragraph 105, line 6

Delete: 5.9 m

Replace by: 5.5 m

(L00-008.1)

**ATL 112 — St. Lawrence River — Cap-Rouge to Montréal, First Edition, 1992 —**

Page 64 — Table of marinas facilities – Chapter 2

Add:

|                           |              |    |   |  |  |  |   |   |     |   |   |   |   |     |   |   |  |  |  |    |   |   |
|---------------------------|--------------|----|---|--|--|--|---|---|-----|---|---|---|---|-----|---|---|--|--|--|----|---|---|
| Parc Nautique Contrecoeur |              |    |   |  |  |  |   |   |     |   |   |   |   |     |   |   |  |  |  |    |   |   |
| <i>Contrecoeur</i>        | 450-587-5495 | 70 | 5 |  |  |  | G |   | M/H | ▲ | ▲ | ▲ | ▲ | T/S | ▲ | ▲ |  |  |  | 68 | ▲ |   |
| Marina Laforest           |              |    |   |  |  |  |   |   |     |   |   |   |   |     |   |   |  |  |  |    |   |   |
| Repentigny                | 450-582-0223 | 24 | 4 |  |  |  |   | ▲ | M   |   |   | ▲ | ▲ | T/S | ▲ |   |  |  |  |    |   | ▲ |

(L69/99)

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

Page 9 — Delete paragraph 123

Replace by: <sup>123</sup> A **buoyed route** leads SW from the intersection of La Passe and Chenal Lynch. It leads towards the lock at Sainte-Anne-de-Bellevue and has a least depth of 5 feet (1.5 m). This route passes south of a wide area of drying rocks and shingles and is dredged in its western part. In 1994, a least depth of 3 feet (0.9 m) was found in the channel to the lock.

(L00-012.1)

**CEN 306 — Georgian Bay, First Edition, 1998 —**

Page 122 — After paragraph 141

Insert: <sup>141.1</sup> **Deer Island** is 0.4 mile NW of Hincks Island. An orange **daybeacon** on an unnamed island 0.1 mile west of Hincks Island marks the east side of the entrance to **Deer Island Bay**. The bay is not surveyed and has several **shoals**, one with a least depth of 3 feet (0.9 m), in the approaches.

(C00-024.1)

Page 134 — INDEX, right-hand column – after “Deer Horn Island, 95”

Insert: Deer Island (Beaverstone Bay), 122

(C00-024.2)

Page 134 — INDEX, right-hand column – after “Deer Island (O’Donnell Point), 91”

Insert: Deer Island Bay, 122

(C00-024.3)

## Section 5

EDN. 04/00

| No. | Name | Position    |              | Light Characteristics |  |  | Focal Height in m. above water | Nominal Range | Description                   |             | Remarks |
|-----|------|-------------|--------------|-----------------------|--|--|--------------------------------|---------------|-------------------------------|-------------|---------|
|     |      | Latitude N. | Longitude W. |                       |  |  |                                |               | Height in meters above ground | Fog Signals |         |

**NEWFOUNDLAND**

|       |                           |                          |    |   |    |     |       |                          |             |                         |
|-------|---------------------------|--------------------------|----|---|----|-----|-------|--------------------------|-------------|-------------------------|
| 372.7 | Man O'War Cove<br>Dolphin | 49 34 16.7<br>54 18 04.9 | FI | R | 4s | 4.1 | ..... | Cylindrical mast.<br>2.1 | Year round. | Chart:4530<br>Edn 04/00 |
|-------|---------------------------|--------------------------|----|---|----|-----|-------|--------------------------|-------------|-------------------------|

**ATLANTIC**

|             |                            |  |   |   |  |     |       |                        |             |                         |
|-------------|----------------------------|--|---|---|--|-----|-------|------------------------|-------------|-------------------------|
| 22<br>H4180 | Ingalls Head<br>breakwater | On outer end of<br>breakwater.<br>44 39 41.5<br>66 45 18.9 | F | G |  | 8.1 | ..... | Skeleton tower.<br>6.6 | Year round. | Chart:4342<br>Edn 04/00 |
|-------------|----------------------------|--|---|---|--|-----|-------|------------------------|-------------|-------------------------|

|    |                      |                          |    |   |    |     |   |   |             |                         |
|----|----------------------|--------------------------|----|---|----|-----|---|---|-------------|-------------------------|
| 24 | Whitehead<br>Harbour | 44 37 49.2<br>66 43 41.4 | FI | R | 4s | 5.8 | 5 | Skeleton tower on 3-pile<br>dolphin.<br>2.4 | Year round. | Chart:4340<br>Edn 04/00 |
|----|----------------------|--------------------------|----|---|----|-----|---|---|-------------|-------------------------|

|             |                              |   |    |   |     |      |           |  |  |   |                         |
|-------------|------------------------------|---|----|---|-----|------|-----------|--|--|---|-------------------------|
| 29<br>H4174 | <b>Great Duck<br/>Island</b> | S. end of island.<br>44 41 03.9<br>66 41 37.2 | FI | W | 10s | 15.3 | <b>18</b> | White square tower on<br>white square building.<br>8.9 | Flash every 10 s.<br>Emergency light.<br>Year round. | <b>Horn</b> - Blast 4s; sil. 56s.<br>Horn points 120°.<br>Year round. | Chart:4340<br>Edn 04/00 |
|-------------|------------------------------|---|----|---|-----|------|-----------|--|--|---|-------------------------|

|               |            |  |    |   |    |     |   |                                   |                                       |                         |
|---------------|------------|--|----|---|----|-----|---|-----------------------------------|---------------------------------------|-------------------------|
| 30.8<br>H4170 | North Head | On Fisherman's<br>wharf.<br>44 45 44.8<br>66 45 06.4 | FI | R | 6s | 7.0 | 7 | Triangular skeleton tower.<br>6.1 | Flash 1 s; eclipse 5 s<br>Year round. | Chart:4342<br>Edn 04/00 |
|---------------|------------|--|----|---|----|-----|---|-----------------------------------|---------------------------------------|-------------------------|

|               |              |  |    |   |    |     |       |                                       |             |                         |
|---------------|--------------|--|----|---|----|-----|-------|---------------------------------------|-------------|-------------------------|
| 33.5<br>H4175 | Edmunds Rock | E. of Ross Island.<br>44 40 24.5<br>66 43 13.4 | FI | G | 4s | 5.9 | ..... | Small green skeleton<br>tower.<br>9.3 | Year round. | Chart:4340<br>Edn 04/00 |
|---------------|--------------|--|----|---|----|-----|-------|---------------------------------------|-------------|-------------------------|

|             |                 |   |    |   |    |      |    |   |  |   |                         |
|-------------|-----------------|---|----|---|----|------|----|---|--|---|-------------------------|
| 34<br>H4166 | Long Eddy Point | N. end of island.<br>44 47 57.8<br>66 47 09.7 | FI | R | 8s | 38.3 | 13 | White square tower on<br>corner of white square<br>building.<br>9.3 | Flash every 8 s<br>Emergency light.<br>Year round. | <b>Horn</b> - Blast 4s; sil. 56s<br>Horn points 335°. | Chart:4340<br>Edn 04/00 |
|-------------|-----------------|---|----|---|----|------|----|---|--|---|-------------------------|

|             |                                  |  |    |   |     |      |           |                          |                                 |                         |
|-------------|----------------------------------|--|----|---|-----|------|-----------|--------------------------|---------------------------------|-------------------------|
| 36<br>H4110 | <b>Southwest Wolf<br/>Island</b> | On SE. point of<br>island.<br>44 56 12.1<br>66 44 02.4 | FI | W | 10s | 38.1 | <b>15</b> | White cylindrical tower. | Flash every 10 s<br>Year round. | Chart:4340<br>Edn 04/00 |
|-------------|----------------------------------|--|----|---|-----|------|-----------|--------------------------|---------------------------------|-------------------------|

|               |                        |   |   |   |  |     |   |                        |             |                         |
|---------------|------------------------|---|---|---|--|-----|---|------------------------|-------------|-------------------------|
| 39<br>H4157.4 | Malloch Beach<br>wharf | On outer end of<br>wharf.<br>44 54 58.8<br>66 56 27.9 | F | G |  | 7.0 | 6 | Skeleton tower.<br>6.6 | Year round. | Chart:4114<br>Edn 04/00 |
|---------------|------------------------|---|---|---|--|-----|---|------------------------|-------------|-------------------------|

|             |                 |  |   |   |  |     |   |                        |             |                         |
|-------------|-----------------|--|---|---|--|-----|---|------------------------|-------------|-------------------------|
| 40<br>H4157 | Welshpool wharf | NW. corner of wharf.<br>44 53 21<br>66 57 29.2 | F | G |  | 7.3 | 5 | Skeleton tower.<br>6.6 | Year round. | Chart:4114<br>Edn 04/00 |
|-------------|-----------------|--|---|---|--|-----|---|------------------------|-------------|-------------------------|

|             |                  |   |   |   |  |     |   |                        |             |                         |
|-------------|------------------|---|---|---|--|-----|---|------------------------|-------------|-------------------------|
| 42<br>H4158 | Curry Cove wharf | Outer corner of<br>wharf.<br>44 55 40.7<br>66 56 18.8 | F | G |  | 7.3 | 7 | Skeleton tower.<br>6.6 | Year round. | Chart:4114<br>Edn 04/00 |
|-------------|------------------|---|---|---|--|-----|---|------------------------|-------------|-------------------------|

## Section 5

EDN. 04/00

| No.             | Name                     | Position<br>-----<br>Latitude N.<br>Longitude W.  | Light<br>Characteristics | Focal<br>Height<br>in m.<br>above<br>water | Nomi-<br>nal<br>Range | Description<br>-----<br>Height in meters above<br>ground | Remarks<br>-----<br>Fog Signals   |
|-----------------|--------------------------|---|--------------------------|--|-----------------------|--|---|
| 43<br>H4156     | Wilsons Beach<br>wharf   | 44 55 54.6<br>66 56 26.2  | F G                      | 7.8  | .....                 | Skeleton tower.<br>6.1                                   | Year round.<br><br><b>Chart:4114<br/>Edn 04/00</b>  |
| 47<br>H4146.4   | Leonardville wharf       | Near outer end of<br>wharf.<br>44 58 17.3<br>66 57 09.4   | F R                      | 7.9  | 5                     | Triangular skeleton tower.<br>6.7                        | Year round.<br><br><b>Chart:4114<br/>Edn 04/00</b>  |
| 48<br>H4148     | Fairhaven                | On outer end of<br>wharf.<br>44 57 49.9<br>67 00 30   | F R                      | 6.1  | 5                     | Triangular tower.<br>5.2                                 | Year round.<br><br><b>Chart:4114<br/>Edn 04/00</b>  |
| 49<br>H4147     | Deer Point               | On extremity of<br>point.<br>44 55 31.4<br>66 59 05.4   | Fl R 12s                 | 9.6  | 6                     | Cylindrical tower.<br>6.1                                | Flash 2 s; eclipse 10 s.<br>Year round.<br><br><b>Chart:4114<br/>Edn 04/00</b>  |
| 51<br>H4145     | Pompey<br>Ledge          | On ledge, off E. side<br>of Deer Island.<br>44 58 46.6<br>66 56 42.8                              | Fl W 4s                  | 4.0  | .....                 | Skeleton tower.<br>6.2                                   | Radar reflector.<br>Year round.<br><br><b>Chart:4114<br/>Edn 04/00</b>  |
| 52<br>H4144     | Richardson wharf         | On outer end of<br>wharf.<br>44 59 42.5<br>66 56 44.4   | F G                      | 7.8  | 5                     | Tower.<br>6.2  | Year round.<br><br><b>Chart:4124<br/>Edn 04/00</b>  |
| 57.3<br>H4138.6 | Little Letete<br>Passage | N. end of Jameson<br>Island Jameson.<br>45 02 08.2<br>66 55 33.5                                  | Fl G 4s                  | 3.5  | .....                 | Small green skeleton<br>tower.<br>6.3                    | Radar Reflector.<br>Year round.<br><br><b>Chart:4124<br/>Edn 04/00</b>  |
| 77<br>H4118     | Bliss Island             | On S.W. point of<br>island, S. of W.<br>entrance to Bliss<br>Harbour.<br>45 01 06.2<br>66 51 01.1 | Fl R 4s                  | 15.4                                       | 7                     | White square tower.<br>11.6                              | Flash 0.5 s; eclipse 3.5 s<br>Emergency light.<br>Year round.<br><br><b>Chart:4124<br/>Edn 04/00</b>  |
| 79.8<br>H4122   | Letete Harbour           | On ledge.<br>45 03 06.5<br>66 53 47.7   | Fl G 4s                  | 2.5  | .....                 | Green cylindrical tower.<br>7.4                          | Radar reflector.<br>Year round.<br><br><b>Chart:4124<br/>Edn 04/00</b>  |
| 97<br>H4096     | <b>Musquash Head</b>     | At Musquash Head,<br>E. side of entrance.<br>45 08 37.1<br>66 14 14.2                             | Fl W 3s                  | 35.1                                       | <b>20</b>             | White hexagonal tower,<br>red horizontal band.<br>13.9   | Flash every 3 s.<br>Emergency light.<br>Year round.<br><br><b>Horn - Blast 4s; sil. 56s.<br/>Horn points 180°.<br/>Year round.</b><br><br><b>Chart:4116<br/>Edn 04/00</b> |
| 97.5<br>H4098   | Five Fathom Hole         | SE. corner of wharf.<br>45 11 11.3<br>66 15 26  | F R                      | 7.6  | 7                     | Triangular skeleton tower.<br>6.6                        | Year round.<br><br><b>Chart:4116<br/>Edn 04/00</b>  |
| 129             | Greys Point              |   |                          |  |                       |  | Delete from List.<br><br><b>Chart:4141<br/>Edn 04/00</b>  |

## Section 5

EDN. 04/00

| No.            | Name  | Position<br>-----<br>Latitude N.<br>Longitude W.           | Light<br>Characteristics | Focal<br>Height<br>in m.<br>above<br>water | Nomi-<br>nal<br>Range | Description<br>-----<br>Height in meters above<br>ground                          | Remarks<br>-----<br>Fog Signals  |  |
|----------------|---|--|--------------------------|--|-----------------------|---|--|--|
| 130            | Hatfield Point  |  |                          |  |                       |   | Delete from List.<br><br>Chart:4141<br>Edn 04/00   |  |
| 141.4          | Newcastle Creek   | On seaward end of<br>breakwater.<br>46 03 22<br>66 00 07.6 | F R                      | 4.8  | .....                 | Mast.<br>3.2  | Privately operated.<br>Year round.<br><br>Chart:4142<br>Edn 04/00  |  |
| 150<br>H4076   | <b>Quaco</b>  | On Quaco Head.<br>45 19 25<br>65 32 11                     | Fl W                     | 10s  | 25.9                  | <b>21</b><br>White square tower on<br>corner of white square<br>building.<br>11.6 | Flash every 10 s.<br>Emergency light.<br>Year round.<br><br>Horn - Blast 3s; sil. 27s.<br>Horn points 130°.<br><br>Chart:4010<br>Edn 04/00 |  |
| 199<br>H3916   | Parkers Cove  | On end of E.<br>breakwater.<br>44 48 49<br>65 32 21        | Fl R                     | 12s  | 5.9                   | 7<br>Cylindrical mast.<br>6.5   | Flash 2 s; eclipse 10 s.<br>Year round.<br><br>Chart:4010<br>Edn 04/00   |  |
| 217<br>H3885   | Tiverton  | Near outer end of<br>breakwater.<br>44 23 47<br>66 12 45   | Fl R                     | 7 s  | 5.1                   | 8<br>Skeleton tower.<br>3.0   | Flash 2 s; eclipse 5 s.<br>Year round.<br><br>Chart:4118<br>Edn 04/00  |  |
| 236.5<br>H3858 | Comeauville wharf   | On wharf.<br>44 17 31.8<br>66 07 55                        | Fl R                     | 4s   | 5.1                   | .....<br>Skeleton tower.<br>3.5   | Year round.<br><br>Chart:4118<br>Edn 04/00   |  |
| 251.8          | <i>Fundy Entrance<br/>South light and<br/>whistle buoy M<br/>Racon - (M)<br/>X &amp; S Band</i> | 44 13 36<br>66 50 12                                       | Mo(A) W                  | 6s   | .....                 | .....<br>Red and white vertical<br>stripes, marked "Fundy<br>Entrance South M".   | Year round.<br><br>Chart:4011<br>Edn 04/00   |  |
| 298            | <i>Pubnico light and<br/>bell buoy P1</i>   |  |                          |  |                       |   | Delete from List.<br><br>Chart:4210<br>Edn 04/00   |  |
| 298.4          | <i>Beach Point light<br/>and bell buoy P2</i>   | 43 35 55.5<br>65 47 03.8                                   | Fl R                     | 4s   | .....                 | .....<br>Red, marked "P2".  | Year round.<br><br>Chart:4210<br>Edn 04/00   |  |
| 299<br>H3798   | Pubnico Harbour   |  |                          |  |                       |   | Delete from List.<br><br>Chart:4210<br>Edn 04/00   |  |
| 301<br>H3799   | Dennis Point<br>wharf   |  |                          |  |                       |   | Delete from List.<br><br>Chart:4210<br>Edn 04/00   |  |
| 301.5          | <i>Dennis Point<br/>Shoal light buoy<br/>PB</i>   | 43 37 03<br>65 47 02                                       | Fl<br>(2+1)              | G  | 6s                    | .....   | .....<br>Green, red and green,<br>marked "PB".   | Year round.<br><br>Chart:4210<br>Edn 04/00 |
| 302            | <i>Pubnico light and<br/>whistle buoy P</i>   | W. of Johns Island.<br>43 34 51<br>65 48 12                | Mo(A) W                  | 6s   | .....                 | .....<br>Red and white vertical<br>stripes, marked "P".                           | Year round.<br><br>Chart:4210<br>Edn 04/00   |  |



## Section 5

EDN. 04/00

| No.          | Name   | Position<br>-----<br>Latitude N.<br>Longitude W.             | Light<br>Characteristics | Focal<br>Height<br>in m.<br>above<br>water | Nomi-<br>nal<br>Range | Description<br>-----<br>Height in meters above<br>ground | Remarks<br>-----<br>Fog Signals  |  |
|--------------|--|--|--------------------------|--|-----------------------|--|--|--|
| 434          | Cross Island light<br>and whistle buoy<br>E50            | 44 17 28.9<br>64 11 01.3                                     | Fl R 4s                  | .....                                      | .....                 | Red, marked "Cross<br>Island E50".                       | Year round.<br><br>Chart:4328<br>Edn 04/00   |  |
| 435<br>H3700 | Feltzen South  | At end of<br>breakwater.<br>44 19 47.6<br>64 16 49.2         | F G                      | 8.8  | 7                     | Skeleton mast, enclosed<br>lower portion.<br>4.6         | Year round.<br><br>Chart:4328<br>Edn 04/00   |  |
| 436          | Sculpin Shoal light<br>and bell buoy E52                 | SW. of shoal.<br>44 20 08.3<br>64 15 13.3                    | Fl R 4s                  | .....                                      | .....                 | Red, marked "E52".                                       | Year round.<br><br>Chart:4328<br>Edn 04/00   |  |
| 437          | Long Shoal light<br>buoy E57                             | E. of shoal.<br>44 21 13.7<br>64 17 18.1                     | Fl G 4s                  | .....                                      | .....                 | Green, marked "Long<br>Shoal E57"                        | Year round.<br><br>Chart:4328<br>Edn 04/00   |  |
| 437.5        | Lower South Cove<br>Entrance light<br>buoy EM55          | 44 20 43.1<br>64 18 50.3                                     | Fl G 4s                  | .....                                      | .....                 | Green, marked "EM55".                                    | Year round.<br><br>Chart:4328<br>Edn 04/00   |  |
| 438<br>H3702 | Battery Point<br>breakwater                              | Near outer end of<br>breakwater.<br>44 21 36.9<br>64 17 46.7 | F R                      | 7.5  | 13                    | Square tower.  | Emergency light.<br>Year round.<br><br>Horn - Blast 2s; sil. 18s.<br>Horn points 130°.<br><br>Chart:4328<br>Edn 04/00  |  |
| 439          | Lunenburg<br>Harbour Outer<br>light buoy E64             | 44 21 54.6<br>64 18 02.1                                     | Fl R 4s                  | .....                                      | .....                 | Red, marked "E64".                                       | Year round.<br><br>Chart:4328<br>Edn 04/00   |  |
| 439.8        | Lunenburg<br>Harbour Marine<br>Railway light buoy<br>E66 | SW. of marine<br>railway wharf.<br>44 22 19.3<br>64 18 16.5  | Q R 1s                   | .....                                      | .....                 | Red, marked "E66".                                       | Year round.<br><br>Chart:4328<br>Edn 04/00   |  |
| 441          | Lunenburg<br>Harbour light buoy<br>E77                   | 44 22 28<br>64 18 37.6                                       | Fl G 4s                  | .....                                      | .....                 | Green, marked "E77".                                     | Year round.<br><br>Chart:4328<br>Edn 04/00   |  |
| 442          | Lunenburg<br>bifurcation light<br>and bell buoy<br>EDA   | N. entrance to<br>Lunenburg Bay.<br>44 20 21.7<br>64 11 10.9 | Fl<br>(2+1)              | G 6s                                       | .....                 | .....  | Green, red and green,<br>marked "Lunenburg EDA".   | Year round.<br><br>Chart:4328<br>Edn 04/00 |
| 443<br>H3698 | Cross Island   | E. point of island.<br>44 18 43.8<br>64 10 06.6              | Fl W 10s                 | 24.9                                       | 14                    | White tower.<br>11.7                                     | Flash every 10 s.<br>Emergency light.<br>Year round.<br><br>Horn - Blast 3s; sil. 3s; blast 3s; sil.<br>51s.<br>Horn points 164°.<br><br>Chart:4328<br>Edn 04/00 |  |
| 444<br>H3699 | East Point Island  | 44 20 59.1<br>64 12 14.9                                     | F G                      | 9.6  | 7                     | Skeleton mast, enclosed<br>lower portion.<br>6.9         | Year round.<br><br>Chart:4328<br>Edn 04/00   |  |

## Section 5

EDN. 04/00

| No.             | Name   | Position<br>-----<br>Latitude N.<br>Longitude W.                                       | Light<br>Characteristics | Focal<br>Height<br>in m.<br>above<br>water | Nomi-<br>nal<br>Range | Description<br>-----<br>Height in meters above<br>ground        | Remarks<br>-----<br>Fog Signals   |
|-----------------|--|--|--------------------------|--|-----------------------|---|---|
| <b>ATLANTIC</b> |  |  |                          |  |                       |   |   |
| 445             | Tanner Pass light<br>and whistle buoy<br>EA51  | Tanner Pass<br>entrance.<br>44 22 01.9<br>64 11 32.6                                   | Fl G 4s                  | .....                                      | .....                 | Green, marked "Tanner<br>Pass EA51".                            | Year round.<br><br><b>Chart:4328<br/>Edn 04/00</b>  |
| 446<br>H3694    | Gunning Point<br>Island (Tanner<br>Island)     | On E. end of island.<br>44 22 01.6<br>64 12 04   | Fl W 4s                  | 10.9                                       | 6                     | White circular structure,<br>red horizontal band at top.<br>7.8 | Year round.<br><br><b>Chart:4328<br/>Edn 04/00</b>  |
| 602<br>H3534    | Beaver Island                                  | Eastern end of<br>island.<br>44 49 29.1<br>62 20 16                                    | Fl W 6.6s                | 19.9                                       | 14                    | White cylindrical tower.<br>11.5                                | Flash 0.6 s; eclipse 6 s.<br>Emergency light.<br>Year round.<br><br><b>Horn - Blast 6s; sil. 54s<br/>Horn points 144°.<br/>Seasonal.</b><br><br><b>Chart:4235<br/>Edn 04/00</b>   |
| 756<br>H3344    | Louisbourg                                     | On Lighthouse<br>Point, N. side of<br>entrance to harbour.<br>45 54 24.6<br>59 57 32.8 | Fl W 10s                 | 31.9                                       | 21                    | White octagonal tower.<br>16.8                                  | Flash 1 s; eclipse 9 s<br>Visible from 250° through W., N. and<br>E. to 100°.<br>Emergency light.<br>Year round.<br><br><b>Horns(2) - Blast 2s; sil. 18s<br/>Horns point 138°.</b><br><br><b>Chart:4376<br/>Edn 04/00</b> |
| 803<br>H782     | Great Bras d'Or<br>range                       | On Noire Point.<br>46 17 25.5<br>60 24 48.3  | F G                      | 15.7                                       | 12                    | White tower, red vertical<br>stripe.<br>9.9                     | Visible in line of range.<br>Seasonal.  |
| 804<br>H782.1   |  | 212°25' 514.5m<br>from front.  | F G                      | 19.1                                       | 12                    | White structure, red<br>vertical stripe.<br>16.4                | Visible in line of range.<br>Seasonal.<br><br><b>Chart:4277<br/>Edn 04/00</b>   |
| 892             | Cape George                                    | On cape.<br>45 52 26.5<br>61 54 04   | Fl(3) W 12s              | 121.3                                      | 15                    | White structure.<br>13.8  | Flash 1 s; eclipse 2 s; flash 1 s;<br>eclipse 2 s; flash 1 s; eclipse 5 s<br>Year round.<br><br><b>Chart:4462<br/>Edn 04/00</b>   |
| 897<br>H1244    | Pictou Island<br>(West End)                    | On West Point of<br>island.<br>45 48 14.5<br>62 36 10.3                                | Fl W 4s                  | 14.0                                       | 6                     | Red tower, red and white<br>rectangular daymark.<br>6.9         | Year round.<br><br><b>Chart:4483<br/>Edn 04/00</b>  |
| 933             | Pugwash Channel<br>1st Turn light buoy<br>UK16 | 45 51 49.5<br>63 40 32.6   | Q R 1s                   | .....                                      | .....                 | Red, boat type, marked<br>"UK16"                                | Seasonal.<br>Winter spar.<br><br><b>Chart:4498<br/>Edn 04/00</b>  |
| 1343.2          | Dalhousie<br>Harbour light buoy<br>EX2         | NE. of Dalhousie<br>Island.<br>48 04 25.1<br>66 21 28                                  | Q R 1s                   | .....                                      | .....                 | Red, marked "EX2".  | Winter spar.<br><br><b>Chart:4426<br/>Edn 04/00</b>   |
| 1362.1          | Rivière<br>Restigouche -<br>Light buoy EY1     | 48 04 12<br>66 21 24   | Fl G 4s                  | .....                                      | .....                 | Green, marked "EY1".  | Winter spar.<br><br><b>Chart:4426<br/>Edn 04/00</b>   |

## Section 5

EDN. 04/00

| No.                  | Name  | Position<br>-----<br>Latitude N.<br>Longitude W.             | Light<br>Characteristics |   |    | Focal<br>Height<br>in m.<br>above<br>water | Nomi-<br>nal<br>Range | Description<br>-----<br>Height in meters above<br>ground  | Remarks<br>-----<br>Fog Signals   |                                 |
|----------------------|---|--|--------------------------|---|----|--|-----------------------|---|---|---------------------------------|
| <b>ATLANTIC</b>      |   |  |                          |   |    |  |                       |   |   |                                 |
| 2047.2<br>H2366.4    | Batiscan wharf                              | Southerly corner of<br>building.<br>46 30 00.9<br>72 14 47.5 | Q                        | Y | 1s | 13.0                                       | 6                     | White cylindrical mast.   | Emergency light.<br>Radar reflector.<br>Year round.                                     | <b>Chart:1314<br/>Edn 04/00</b> |
| 2052.5               | Pointe à la<br>Citrouille light<br>buoy D88 | Off point.<br>46 27 17.3<br>72 15 31.1                       | Fl                       | R | 4s | .....                                      | .....                 | Red, marked "D88".  | Winter spar.<br>Year round.   | <b>Chart:1313<br/>Edn 04/00</b> |
| 2060                 | Light buoy C18                              | 46 26 01.7<br>72 21 10.7                                     | Q                        | R | 1s | .....                                      | .....                 | Red, marked "C18".  | Winter spar.<br>Year round.   | <b>Chart:1313<br/>Edn 04/00</b> |
| 2073<br>H2384        | Bécancour range                             | W. bank of Rivière<br>Bécancour.<br>46 22 24<br>72 26 58.4   | F                        | G |    | 6.9  | 18                    | White structure,<br>fluorescent orange<br>daymark, black vertical<br>stripe.<br>6.5   | Night emergency light.<br>Visible in line of range and from side.<br>Year round.        |                                 |
| 2074<br>H2384.1      |   | 230°10' 1798.1m<br>from front.                               | F                        | G |    | 21.6                                       | 17                    | Skeleton structure,<br>enclosed upper portion,<br>fluorescent orange<br>slatwork daymark, black<br>vertical stripe.<br>17.0 | Night emergency light.<br>Visible in line of range.<br>Year round.                      | <b>Chart:1313<br/>Edn 04/00</b> |
| 2125<br>H2402        |   | 46 16 05.5<br>72 41 43.2                                     | F                        | G |    | 12.4                                       | 12                    | White cylindrical tower,<br>fluorescent orange base<br>and daymark, black<br>vertical stripe.<br>3.6                        | Operates at night only.<br>Visible in line of range.<br>Radar reflector.<br>Year round. |                                 |
| 2126<br>H2402.1      | Pointe-du-Lac<br>range                      | 056°08' 2262.9m<br>from front.                               | Iso                      | Y | 2s | 12.4                                       | 5                     |   | Visible 360°.   |                                 |
| 2182.4               | Port de Sorel East<br>light buoy SN22       | S. shore.<br>46 03 14.1<br>73 05 24                          | Fl                       | R | 4s | .....                                      | .....                 | Red, marked "SN22".   | Seasonal.   | <b>Chart:1312<br/>Edn 04/00</b> |
| 2182.4               | Port de Sorel East<br>light buoy SN22       | S. shore.<br>46 03 14.1<br>73 05 24                          | Fl                       | R | 4s | .....                                      | .....                 | Red, marked "SN22".   | Seasonal.   | <b>Chart:1350<br/>Edn 04/00</b> |
| <b>INLAND WATERS</b> |   |  |                          |   |    |  |                       |   |   |                                 |
| 595                  | Wheatley range                              | On outer end of<br>wharf.<br>42 03 39.9<br>82 27 46.9        | Iso                      | R | 2s | 6.5  | .....                 | White cylindrical tower,<br>red upper portion.<br>4.2   | Year round.   |                                 |
| 595.1                |   | 342°05' 216.6m<br>from front.                                | F                        | R |    | 9.8  | .....                 | White cylindrical tower,<br>red upper portion,<br>fluorescent orange<br>triangular daymark, black<br>vertical stripe.       | Year round.   | <b>Chart:2165<br/>Edn 04/00</b> |
| 842                  |   |  |                          |   |    |  |                       |   | Delete from List.   |                                 |
| 843                  | Thornbury range                             |  |                          |   |    |  |                       |   |   | <b>Chart:2165<br/>Edn 04/00</b> |

## Section 5

EDN. 04/00

| No. | Name | Position<br>-----<br>Latitude N.<br>Longitude W. | Light<br>Characteristics | Focal<br>Height<br>in m.<br>above<br>water | Nomi-<br>nal<br>Range | Description<br>-----<br>Height in meters above<br>ground | Remarks<br>-----<br>Fog Signals |
|-----|------|--|--------------------------|--|-----------------------|--|---------------------------------|
|-----|------|--|--------------------------|--|-----------------------|--|---------------------------------|

**INLAND WATERS**

|        |                  |                        |                |     |      |  |   |
|--------|------------------|------------------------|----------------|-----|------|--|---|
| 842    | Thornbury sector | 44 34 00<br>80 27 02.2 | Oc R<br>W<br>G | 10s | 8.3  | .....<br>Cylindrical mast, white<br>daymark, orange vertical<br>stripe.<br>5.1 | Flash 5 s; eclipse 1 s; flash 1 s;<br>eclipse 1 s; flash 1 s; eclipse 1 s.<br>Visible from 076°; red from 164° to<br>202°, white from 202° to 206°, green<br>from 206° to 240°.<br>Seasonal.<br><br><b>Chart:2201</b><br><b>Edn 04/00</b> |
| 1025.5 | Town Point       | 45 55 18<br>82 27 36   | Iso W          | 2s  | 11.2 | .....<br>White cylindrical tower,<br>red upper and lower<br>portions.<br>7.7   | Seasonal.<br><br><b>Chart:2257</b><br><b>Edn 04/00</b>  |

**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.