



# NOTICES TO MARINERS

## WESTERN EDITION

Published monthly by the



## CANADIAN COAST GUARD

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Marine Programs Directorate  
Aids to Navigation



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

## EXPLANATORY NOTES

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

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

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

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

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

**Distances** may be calculated as follows:

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

**Temporary & Preliminary Notices** are indicated by a (T) or a (P) before the chart action. Please note that Nautical charts are not hand amended by the Canadian Hydrographic Service for Temporary (T) and Preliminary (P) Notices. It is recommended that mariners chart these corrections in pencil. Listing of charts affected by Temporary and Preliminary Notices are revised and promulgated quarterly under the *Cumulative chart correction list* published in Section 1 of the Monthly Edition.

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

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

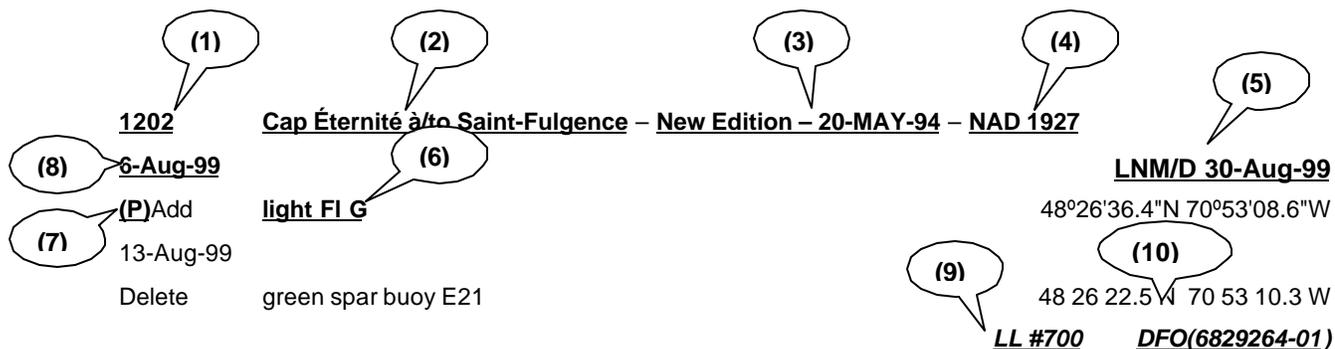
**Monthly edition of Notices to Mariners** - *Notices to Mariners* are issued free of charge on a monthly basis. Mariners now have a choice between specific *Regional* issue(s) they wish to receive. Requests to be placed on or removed from the mailing list should be made by using the form inserted on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

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

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

## CHART CORRECTIONS – SECTION 2

Corrections to nautical charts will be listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to CHS Chart 1 Symbols, Abbreviations Terms for additional information pertaining to the correction of charts. The illustration below describes the elements that will comprise a typical Section 2 chart correction.



- 1 - Chart Number
- 2 - Chart Title
- 3 - Chart's latest New Edition date
- 4 - Horizontal Chart Datum
- 5 - Last Correction

- 6 - Chart action
- 7 - Notice type
- 8 - Weekly chart correction date
- 9 - List of light number
- 10 - Record reference number

The last correction number is identified with the **L**NM/D or **L**ast **N**otice to **M**ariners Number / **D**ate. This number is expressed in either old notice number format (ex.: 594/99) or in day-month-year format which is the date known as the weekly chart correction date shown in the above diagram as item (8).

## ADVISORY

### NOTICES TO SHIPPING (WRITTEN AND BROADCAST)

The Canadian Coast Guard is implementing a number of changes to the aids to navigation system in Canada.

These changes are advertised as Notices to Shipping (Broadcast and Written) by the Canadian Coast Guard and are followed up with Notices to Mariners, then charts are updated by hand correction, reprints or new editions.

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

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

Written Notices to Shipping are published weekly and are available from local Canadian Coast Guard Offices.

The Canadian Hydrographic Service is reviewing the impact of these changes with the Canadian Coast Guard and together we are preparing an action plan on the issuing of chart revisions.

For further information contact your local Canadian Coast Guard office.

#### Newfoundland

St. John's MCTS Centre  
Phone: (709) 772-2083  
Fax: (709) 772-6285

#### Laurentian

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

#### Pacific

Vancouver Regional Marine Information Centre  
Phone: (604) 666-6011  
Fax: (604) 666-8453  
E-mail: [RMIC-Pacific@pac.dfo-mpo.gc.ca](mailto:RMIC-Pacific@pac.dfo-mpo.gc.ca)  
Notice to Shipping information  
<http://www.pacific.ccg-gcc.gc.ca/epages/mcts/notship/notosh>:

#### 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](mailto:ROCWeb@mar.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

### **DGPS FULLY OPERATIONAL SERVICE**

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

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

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

**Table of DGPS Reference Stations in Canada**

Station Name	Id. Nos of reference stations	DGPS Station ID	Geog. Position		Frequency [khz]	Bit/s
			Latitude	Longitude		
Cape Race, NFLD	338,339	940	46 46 N	53 11 W	315	200
Cape Ray, NFLD	340,341	942	47 38 N	59 14 W	288	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
Hartlen Point, NS (Tentative October 2000)	330,331	937	44 35 N	63 27 W	298	200
St.-Jean-sur-Richelieu, QC	312,313	929	45 19 N	73 19 W	296	200
Lauzon, QC	316,317	927	46 49 N	71 10 W	309	200
Rivière-du-Loup, QC	318,319	926	47 46 N	69 36 W	300	200
Moisie, QC	320,321	925	50 12 N	66 07 W	313	200
Trois-Rivières, QC	314,315	928	46 23 N	72 27 W	321	200
Warton, ON	310,311	918	44 45 N	81 07 W	286	200
Cardinal, ON	308,309	919	44 47 N	75 25 W	306	200
Alert Bay, BC	300,301	909	50 35 N	126 55 W	309	200
Amphitrite Pt., BC	302,303	908	48 55 N	125 33 W	315	200
Richmond, BC	304,305	907	49 11 N	123 07 W	320	200
Sandspit, BC	306,307	906	53 14 N	131 49 W	300	200

## **DGPS RECEIVER - WARNING**

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

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

## **DGPS USER ALERT**

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

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

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

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

### User informations / Renseignements sur l'utilisateur

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

Vessel position at the beginning of the anomaly /

Position du navire au début de l'anomalie : \_\_\_\_\_

Vessel position at the end of the anomaly /

Position du navire à la fin de l'anomalie : \_\_\_\_\_

### Anomaly report / Rapport d'anomalie

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

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

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

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

User receiver operates correctly with other DGPS sites? /

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

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

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

Phone / Téléphone : \_\_\_\_\_

### Weather conditions / Conditions météo

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

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

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

Bearing and range to electrical storm /

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- 1) Fax / Par télécopieur : (613) 998-8428  
Attention: Aids to Navigation / Aides à la navigation
  
- 2) Mail / Par la poste: Director, Navigation Systems Branch  
Department of Fisheries and Oceans  
200 Kent Street, Station 5130  
Ottawa, ON  
K1A 0E6  
  
Directeur, Direction des systèmes à la navigation maritimes  
Ministère des Pêches et Océans  
200, rue Kent, Station 5130  
Ottawa, ON  
K1A 0E6

**Canada**

**Legend/Légende**

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

# 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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**SECTION 1 – Edition 12/2001  
SAFETY AND GENERAL INFORMATION**

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

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

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

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

**CANADIAN HYDROGRAPHIC SERVICE - LIST OF HAND-CORRECTED CHARTS.**

Supersedes List of hand-corrected charts published in Edition #09/01.

The following is a list of charts, which are hand-corrected after their date of publication from information published in Notices to Mariners. CHS will no longer provide a list of corrections for these charts. You can now obtain these corrections from the Internet web site NOTMAR, <http://www.notmar.com>.

1310	2070	2273	6105	6424
1311	2077	2274	6106	6425
1409	2085	2282	6107	6426
1410	L/C 2100	2283	6108	6427
1411	L/C 2110	L/C 2284	6109	6428
1432	L/C 2120	2286	6112	6429
1433	L/C 2121	2289	6201	6430
1434	L/C 2122	2291	6206	6431
1435	L/C 2123	2292	6213	6432
1436	2165	2293	6214	6433
1437	2181	2294	6216	6434
1438	L/C 2200	2297	6217	6435
1439	L/C 2201	2298	6251	6436
L/C 2000	2218	2299	6281	6437
2006	2221	L/C 2300	6310	6438
2007	2222	L/C 2301	6408	6441
2017	2223	L/C 2302	6409	6451
2018	2225	2303	6410	6452
2042	2226	2304	6411	6453
2043	L/C 2228	2305	6412	6454
2049	2235	2306	6413	6455
2050	2241	2307	6414	
2053	L/C 2243	2308	6415	
2054	L/C 2244	2309	6416	
2058	L/C 2245	2310	6417	
2059	2250	2311	6418	
L/C 2060	2251	2312	6419	
2061	2257	2313	6420	
2064	2258	2314	6421	
2067	2259	2315	6422	
2069	2268	2318	6423	

**SECTION 1 – Edition 12/2001  
SAFETY AND GENERAL INFORMATION**

**CANADIAN HYDROGRAPHIC SERVICE - LIST OF CHARTS NOT HAND-CORRECTED.**

Supersedes previous "List of charts not hand-corrected", last published in Edition #09/01.

The following is a list of charts that are not hand-corrected after their date of publication.

A list of corrections is available for each of these charts upon request, in writing, to Nautical Information, Canadian Hydrographic Service, Department of Fisheries and Oceans, Ottawa, Ontario, K1A 0E6. Please state the latest edition date of the chart.

1350	2055	3062	6037	6243	6271	6358
1351	2086	3080	6038	6247	6272	6359
1361	2140	3311	6050	6248	6273	6360
1509	2261	3312	6101	6249	6274	6368
1512	2266	3313	6205	6258	6285	6369
1551	2267	3601	6209	6259	6286	6370
1554	2400	4145	6211	6260	6287	6371
2011	3052	6023	6212	6263	6311	6390
2023	3053	6026	6215	6264	6341	6505
2024	3055	6028	6218	6267	6354	6506
2025	3056	6030	6240	6268	6355	6730
2026	3057	6035	6241	6269	6356	
2048	3058	6036	6242	6270	6357	

The following is a list of charts that are not hand-corrected after their date of publication. CHS will no longer provide a list of corrections for these charts. You can now obtain these corrections from the Internet web site NOTMAR <http://www.notmar.com> or from previous editions of the Notices to Mariners.

1400	1550	2022	2203	3050	6022
1510	1552	2028	2204	3061	6100
1513	1553	2029	2205	4141	6207
1514	1555	2044	2206	4142	C-4
1515	2021	2202	2260	6021	

Please be advised that certain copies of charts, which are not normally corrected for Notices to Mariners by the Canadian Hydrographic Service, have had Notices to Mariners incorporated on the chart prior to distribution. When these charts contain the following two notes:

1. "The information contained on this chart has been corrected from Notices to Mariners to the date of publication only. For subsequent corrections, consult the Notices to Mariners or write to Nautical Information, Canadian Hydrographic Service, Department of Fisheries and Oceans, Ottawa, Ontario K1A 0E6. Please state the latest edition date.

Le contenu de cette carte a été corrigé au moyen des Avis aux navigateurs au moment de sa publication seulement. Pour les corrections subséquentes, consulter les Avis aux navigateurs au écrire à Information nautique, Service hydrographique du Canada, ministère des Pêches et des Océans, Ottawa (Ontario) K1A 0E6. Veuillez indiquer la date de la dernière édition."

2. "NOTICES TO MARINERS / AVIS AUX NAVIGATEURS (*Followed by Notice to Mariners Number*)"

The note that says:

"NOTICES TO MARINERS / AVIS AUX NAVIGATEURS (*Followed by Notice to Mariners Number*)"

supercedes the first note.

Subsequent corrections to these charts can be obtained from <http://www.notmar.com> or from the monthly edition of Notices to Mariners.

**SECTION 1 – Edition 12/2001  
SAFETY AND GENERAL INFORMATION**

**TRANSPORT CANADA - PUBLIC PORTS AND PUBLIC PORT FACILITIES REGULATIONS.**

Notice is hereby given that, pursuant to subsection 2(2) of the *Public Ports and Public Port Facilities Regulations*, SOR/2001-154, the following public port facility has been transferred. As a consequence, the designation of the related public port has been repealed:

Public port facility	Province	Date of transfer and repeal	New owner	Related public port
Parrsboro	Nova Scotia	October 19, 2001	Parrsboro and Area Harbour Commission	Parrsboro
Snug Cove	British Columbia	December 3, 2001	Bowen Island Municipality	Snug Cove

As a result of the transfer, Transport Canada no longer has the authority to regulate these waters and the federally appointed harbour master, whose prime responsibility was the administration of the *Public Harbour Regulations*, has been removed. However, other federal departments continue to have jurisdiction at the port. To receive a list of other federal contacts, please contact Ms. Leanne Cadieux at (613) 990-0400.

**SECTION 2 – Edition 12/2001  
CHART CORRECTIONS**

**3493 - Vancouver Harbour, Western Portion / Partie Ouest - New Edition - 18-DEC-1998 - NAD 1983**

14-DEC-2001 LNM/D. 02-NOV-2001  
CANCELS "F R" to read "F G" 49°17'41.0"N 123°01'27.9"W  
With this notification, actions dated 18-AUG-2000 and 08-SEP-2000 are cancelled.  
(P2000-017) LL(409) DFO(6200768-01)

CANCELS "F G" to read "F R" 49°17'40.9"N 123°01'27.9"W  
With this notification, actions dated 18-AUG-2000 and 08-SEP-2000 are cancelled.  
(P2000-018) LL(409.1) DFO(6200769-01)

CANCELS "F G" to read "F R" 49°17'40.9"N 123°01'28.5"W  
With this notification, actions dated 18-AUG-2000 and 08-SEP-2000 are cancelled.  
(P2000-019) LL(409.2) DFO(6200770-01)

CANCELS "F R" to read "F G" 49°17'41.0"N 123°01'28.5"W  
With this notification, actions dated 18-AUG-2000 and 08-SEP-2000 are cancelled.  
(P2000-020) LL(409.3) DFO(6200771-01)

**3494 - Vancouver Harbour, Central Portion / Partie Centrale - New Edition - 18-DEC-1998 - NAD 1983**

14-DEC-2001 LNM/D. 02-NOV-2001  
CANCELS "F R" to read "F G" 49°17'41.0"N 123°01'27.9"W  
With this notification, actions dated 18-AUG-2000 and 08-SEP-2000 are cancelled.  
(P2000-017) LL(409) DFO(6200768-01)

CANCELS "F G" to read "F R" 49°17'40.9"N 123°01'27.9"W  
With this notification, actions dated 18-AUG-2000 and 08-SEP-2000 are cancelled.  
(P2000-018) LL(409.1) DFO(6200769-01)

CANCELS "F G" to read "F R" 49°17'40.9"N 123°01'28.5"W  
With this notification, actions dated 18-AUG-2000 and 08-SEP-2000 are cancelled.  
(P2000-019) LL(409.2) DFO(6200770-01)

CANCELS "F R" to read "F G" 49°17'41.0"N 123°01'28.5"W  
With this notification, actions dated 18-AUG-2000 and 08-SEP-2000 are cancelled.  
(P2000-020) LL(409.3) DFO(6200771-01)

**3494 - Second Narrows - New Edition - 18-DEC-1998 - NAD 1983**

14-DEC-2001 LNM/D. 02-NOV-2001  
CANCELS "F R" to read "F G" 49°17'41.0"N 123°01'27.9"W  
With this notification, actions dated 18-AUG-2000 and 08-SEP-2000 are cancelled.  
(P2000-017) LL(409) DFO(6200768-01)

CANCELS "F G" to read "F R" 49°17'40.9"N 123°01'27.9"W  
With this notification, actions dated 18-AUG-2000 and 08-SEP-2000 are cancelled.  
(P2000-018) LL(409.1) DFO(6200769-01)

CANCELS "F G" to read "F R" 49°17'40.9"N 123°01'28.5"W  
With this notification, actions dated 18-AUG-2000 and 08-SEP-2000 are cancelled.  
(P2000-019) LL(409.2) DFO(6200770-01)

CANCELS "F R" to read "F G" 49°17'41.0"N 123°01'28.5"W  
With this notification, actions dated 18-AUG-2000 and 08-SEP-2000 are cancelled.  
(P2000-020) LL(409.3) DFO(6200771-01)

**SECTION 2 – Edition 12/2001  
CHART CORRECTIONS**

**3720 - Idol Point to Ocean Falls - New Edition - 12-FEB-1988 - NAD 1927**

28-DEC-2001		LNM/D. 24-AUG-2001
Affix	patch on back of chart	<i>DFO(6500004-01)</i>
Amend	"See inset" to read "See patch on back of chart"	52°08'37.0"N 128°04'00.0"W <i>DFO(6500004-02)</i>

**3785 - Namu Harbour to Dryad Point - New Edition - 04-OCT-1991 - NAD 1927**

28-DEC-2001		LNM/D. 03-NOV-2000
Amend	"See inset" to read "See patch on back of Chart 3720"	52°08'38.5"N 128°04'00.0"W <i>DFO(6500005-01)</i>

**3785 - Kliktoatli Harbour - New Edition - 04-OCT-1991 - NAD 1927**

28-DEC-2001		LNM/D. 03-NOV-2000
Add	legend "Cancelled"	52°09'06.0"N 128°05'00.0"W <i>DFO(6500005-02)</i>

**6411 - Trail River to Camsell Bend - New Edition - 11-MAY-2001 - Unknown**

21-DEC-2001		
Add	green, port hand can buoy	62°08'04.0"N 122°44'48.0"W <i>(A2001024) DFO(6600023-01)</i>
Add	red, starboard hand conical buoy	62°08'01.0"N 122°45'34.0"W <i>(A2001025) DFO(6600024-01)</i>
Add	green, port hand can buoy	62°08'05.0"N 122°46'24.0"W <i>(A2001026) DFO(6600025-01)</i>
Add	red, starboard hand conical buoy	62°08'00.1"N 122°47'20.0"W <i>(A2001027) DFO(6600026-01)</i>
Add	red, starboard hand conical buoy	62°08'08.0"N 122°48'13.0"W <i>(A2001028) DFO(6600027-01)</i>
Add	green, port hand can buoy	62°08'14.0"N 122°48'49.0"W <i>(A2001029) DFO(6600028-01)</i>
Add	red, starboard hand conical buoy	62°08'11.0"N 122°48'59.0"W <i>(A2001030) DFO(6600029-01)</i>
Delete	green, port hand can buoy	62°08'05.0"N 122°44'41.0"W <i>(A2001031) DFO(6600030-01)</i>
Delete	green, port hand can buoy	62°08'23.0"N 122°46'10.0"W <i>(A2001032) DFO(6600031-01)</i>
Delete	red, starboard hand conical buoy	62°08'21.0"N 122°46'33.0"W <i>(A2001033) DFO(6600032-01)</i>
Delete	red, starboard hand conical buoy	62°08'22.0"N 122°47'06.0"W <i>(A2001034) DFO(6600033-01)</i>
Delete	green, port hand can buoy	62°08'28.0"N 122°47'36.0"W <i>(A2001035) DFO(6600034-01)</i>
Delete	red, starboard hand conical buoy	62°08'18.0"N 122°48'49.0"W <i>(A2001036) DFO(6600035-01)</i>

**SECTION 2 – Edition 12/2001  
CHART CORRECTIONS**

**6424 - Bryan Island to Travaillant River - New Edition - 11-MAY-2001 - Unknown**

28-DEC-2001

Delete	green, port hand can buoy	67°19'28.0"N 130°35'00.0"W (A2001038) DFO(6600037-01)
Reposition	red, starboard hand conical buoy	from 67°19'22.0"N 130°35'12.0"W to 67°19'44.0"N 130°36'38.0"W (A2001039) DFO(6600038-01)
Delete	red, starboard hand conical buoy	67°18'25.0"N 130°27'47.0"W (A2001057) DFO(6600049-01)
Reposition	red, starboard hand conical buoy	from 67°18'35.0"N 130°28'36.0"W to 67°18'40.0"N 130°28'29.0"W (A2001058) DFO(6600050-01)
Reposition	red, starboard hand conical buoy	from 67°18'41.0"N 130°29'14.0"W to 67°18'48.0"N 130°29'06.0"W (A2001059) DFO(6600051-01)
Reposition	red, starboard hand conical buoy	from 67°18'45.0"N 130°30'03.0"W to 67°18'56.0"N 130°29'58.0"W (A2001060) DFO(6600052-01)
Add	red, starboard hand conical buoy	67°18'58.0"N 130°30'35.0"W (A2001061) DFO(6600053-01)
Reposition	starboard daybeacon and RAM	from 67°18'39.0"N 130°33'28.0"W to 67°18'44.0"N 130°34'35.0"W (A2001062) DFO(6600054-01)
Reposition	green, port hand can buoy	from 67°18'54.0"N 130°33'38.0"W to 67°18'58.0"N 130°33'48.0"W (A2001063) DFO(6600055-01)
Reposition	green, port hand can buoy	from 67°18'58.0"N 130°33'58.0"W to 67°19'06.0"N 130°34'36.0"W (A2001064) DFO(6600056-01)

**6425 - Travaillant River to Adam Cabin Creek - New Edition - 11-MAY-2001 - Unknown**

21-DEC-2001

Reposition	red, starboard hand conical buoy	LNMD. 12-OCT-2001 from 67°22'16.0"N 131°55'59.0"W to 67°22'20.0"N 131°55'02.0"W (A2001023) DFO(6600022-01)
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28-DEC-2001

Add	red, starboard hand conical buoy	LNMD. 21-DEC-2001 67°19'20.0"N 132°17'15.0"W (A2001040) DFO(6600039-01)
Add	port daybeacon	67°14'57.0"N 132°39'00.0"W (A2001047) DFO(6600043-01)
Add	red, starboard hand conical buoy	67°14'21.0"N 132°38'53.0"W (A2001049) DFO(6600044-01)
Add	green, port hand can buoy	67°13'29.0"N 132°40'00.0"W (A2001050) DFO(6600045-01)

**SECTION 2 – Edition 12/2001  
CHART CORRECTIONS**

**6425 - Travailant River to Adam Cabin Creek - New Edition - 11-MAY-2001 - Unknown**

28-DEC-2001		LNMD. 21-DEC-2001
Add	green, port hand can buoy	67°13'30.0"N 132°41'54.0"W (A2001051) DFO(6600046-01)
Delete	red, starboard hand conical buoy	67°13'04.0"N 132°43'24.0"W (A2001052) DFO(6600047-01)
Delete	front beacon range	67°14'18.0"N 132°40'18.0"W (A2001053) DFO(6600048-01)
Delete	rear beacon range	67°14'20.0"N 132°40'12.0"W DFO(6600048-02)
Delete	legend RAM	67°14'16.0"N 132°40'36.0"W DFO(6600048-03)

**6427 - Point Separation to Aklavik Channel - New Edition - 11-MAY-2001 - Unknown**

28-DEC-2001		
Add	red, starboard hand conical buoy	67°50'19.0"N 134°12'57.0"W (A2001044) DFO(6600040-01)
Add	green, port hand can buoy	67°50'40.0"N 134°13'18.0"W (A2001045) DFO(6600041-01)
Add	green, port hand can buoy	67°51'06.0"N 134°13'56.0"W (A2001046) DFO(6600042-01)

**6441 - West Channel including Anderton, Ministicog and Moose Channels to Shoalwater Bay - New Edition - 11-MAY-2001 - Unknown**

28-DEC-2001		
Delete	light	68°54'56.7"N 136°36'55.2"W (A2001020) LL(2500) DFO(6601704-01)

**7600 - BEAUFORT SEA/MER DE BEAUFORT - New Chart - 26-JUL-1985 - NAD 1927**

28-DEC-2001		LNMD. 02-FEB-2001
Delete	light	68°54'56.7"N 136°36'55.2"W (A2001020) LL(2500) DFO(6601704-01)

**7620 - Demarcation Bay to à Liverpool Bay - New Chart - 02-MAY-1997 - NAD 1983**

28-DEC-2001		LNMD. 02-FEB-2001
Delete	light	68°54'56.8"N 136°37'06.3"W (A2001020) LL(2500) DFO(6601704-01)

**7662 - MACKENZIE BAY - New Edition - 19-JUL-1991 - NAD 1927**

28-DEC-2001		LNMD. 02-FEB-2001
Delete	light	68°54'56.7"N 136°36'55.2"W (A2001020) LL(2500) DFO(6601704-01)

**SECTION 4 - Edition 12/2001**  
**SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS**

British Columbia, Volume 1, Sixteenth Edition, 1999 —

Page 167 — Paragraph 208, line 1 (Re : Correction promulgated in Monthly Edition No. 10/2001)  
Delete: spar  
Replace by: spherical (P2001-62)

Page 274 — Paragraph 534, line 1  
Delete: 14½  
Replace by: 16½ (P2001-61)

Page 352 — Paragraph 88, line 2  
Delete: ENE  
Replace by: WNW (P2001-65)

Page 368 — After paragraph 114  
Add: <sup>114.1</sup> **Tides.** — Tidal differences in Ououkinsh Inlet, referenced on Tofino, are given for Bunsby Island (Index No. 8720) in the Tide Tables, Volume 6. (P2001-63.1)

Page 391 — After paragraph 181  
Add: <sup>181.1</sup> **Tides.** — Tidal differences in Pinnacle Channel, referenced on Tofino, are given for Copp Island (Index No. 8714) in the Tide Tables, Volume 6. (P2001-63.2)

Page 391 — After paragraph 188  
Add: <sup>188.1</sup> **Tides.** — Tidal differences in Tahsish Inlet, referenced on Tofino, are given for Fair Harbour (Index No. 8715) in the Tide Tables, Volume 6. (P2001-63.3)

British Columbia, Volume 2, Twelfth Edition, 1991 —

Page 154 — After paragraph 58  
Add: 58.1 **Tides.** — Tidal differences for Edwards Channel (Index No. 8868), referenced on Wadhams, are given in the Tide Tables, Volume 7. (P2001-64.1)

Page 159 — After paragraph 165  
Add: 165.1 **Tides.** — Tidal differences for Stryker Island (Index No. 8917), referenced on Bella Bella, are given in the Tide Tables, Volume 7. (P2001-64.2)

Page 160 — After paragraph 195  
Add: 195.1 **Tides.** — Tidal differences for Joassa Channel (Index No. 8922), referenced on Bella Bella, are given in the Tide Tables, Volume 7. (P2001-64.3)

**SECTION 4 - Edition 12/2001**  
**SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS**

Page 161 — After paragraph 209

Add: 209.1 **Tides.** — Tidal differences for Thompson Bay (Index No. 8998), referenced on Bella Bella, are given in the Tide Tables, Volume 7.

(P2001-64.4)

**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.