



U.S. Department  
of Homeland Security

United States  
Coast Guard

## LOCAL NOTICE TO MARINERS MONTHLY EDITION

District: 13

Week: 36/04

Boating Safety Classes or Information: 1-800-336-BOAT (2628)

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (oan)  
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LIGHT LIST REFERENCE: COMDTPUB P16502.6, Light List Volume VI, 2004 Edition

UNITED STATES COAST GUARD NAVIGATION INFORMATION SERVICE (NIS)

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can also be obtained via e-mail subscription through the USCG Navigation Center website

<http://www.navcen.uscg.gov/gps/status/default.htm>

In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone: 703-313-5900, Email: [webmaster@navcen.uscg.mil](mailto:webmaster@navcen.uscg.mil) or on the World Wide Web at: <http://www.navcen.uscg.gov>.

### BROADCAST NOTICE TO MARINERS

This section contains a range of all the significant Broadcast Notice to Mariners (BNM's) on the date of this edition.

| <u>Originating Unit</u> | <u>Beginning BNM</u> | <u>Ending BNM</u> |
|-------------------------|----------------------|-------------------|
| CGD THIRTEEN            | D13-1005-04          | D13-1028-04       |

### ABBREVIATIONS

ACOE - Army Corps of Engineers  
ADRIFT - Buoy Adrift  
AICW - Atlantic Intracoastal Waterway  
B - Buoy  
BKW - Breakwater  
B - Refer to Light List  
BNM - Broadcast Notice to Mariner  
CG - Refer to Light List  
CHAN - Channel  
CGD - Coast Guard District  
CR - Refer to Light List  
C/O - Cut Off  
CONT - Contour  
CONSTR - Construction  
CRK - Creek  
CONST - Construction  
DBN - Daybeacon  
DBD/DAYBD - Dayboard  
DBN/DEST - Daybeacon Destroyed  
DBN IMCH - Daybeacon Improper Characteristic  
DISCON - Discontinued  
DMGD - Daybeacon Damaged

EST - Established Aid  
EVAL - Evaluation  
EXT - Extinguished  
FL - Flashing  
F/S - Fog Signal  
HAZ - Hazard to Navigation  
HBR - Harbor  
HOR - Horizontal Clearance  
HT - Height  
ICW - Intracoastal Waterway  
IMPCHA - Improper Characteristics  
INL - Inlet  
INOP - Not Operating  
ISL - Islet  
KBG - Refer to Light List  
KBG-I - Refer to Light List  
KBR - Refer to Light List  
KBR-I - Refer to Light List  
KBW - Refer to Light List  
KGB - Refer to Light List  
KGB-I - Refer to Light List  
KGR - Refer to Light List  
KGR-I - Refer to Light List

KGW - Refer to Light List  
KGW-I - Refer to Light List  
KRB - Refer to Light List  
KRB-I - Refer to Light List  
KRG - Refer to Light List  
KRG-I - Refer to Light List  
KRW - Refer to Light List  
KWB - Refer to Light List  
KWB-I - Refer to Light List  
KWG - Refer to Light List  
KWG-I - Refer to Light List  
KWR - Refer to Light List  
KWR-I - Refer to Light List  
LAT - Latitude  
LB - Lighted Buoy  
LBB - Lighted Bell Buoy  
LHB - Lighted Horn Buoy  
LGB - Lighted Gong Buoy  
LONG - Longitude  
LNM - Local Notice to Mariners  
LT - Light  
LT CONT - Light Continuous  
LWB - Lighted Whistle Buoy

MISS - Missing  
MR - Refer to Light List  
MR-I - Refer to Light List  
N/A - Not Available  
NB - Refer to Light List  
N/C - Not Charted  
ND - Refer to Light List  
NG - Refer to Light List  
NIMA - National Imagery and Mapping Agency  
NL - Refer to Light List  
NO - Number  
NOS - National Ocean Service  
NR - Refer to Light List  
NW - Refer to Light List  
NW - Notice Writer  
NY - Refer to Light List

OBSCU - Obscured  
OBST - Obstruction  
OBSTR - Obstruction  
PRIV - Private Aid  
RBN - Radio Beacon  
REBUILT - Aid Rebuilt  
RECOVERED - Aid Recovered  
RED - Red Buoy  
REDINT - Reduced Intensity  
RRL - Range Rear Light  
RELIGHTED - Aid Relighted  
RELOC - Relocated  
RESET ON STATION - Aid Reset on Station  
RFL - Range Front Light  
RIV - River  
SEC - Section

SG - Green Square on pile  
SG-SY - Green Square with Yellow Square on pile  
SHL - Shoaling  
SND - Sound  
STM - Statue Mile  
TEMP - Temporary Aid Change  
TR - Red Triangle on pile  
TRLB - Temporarily Replaced by Lighted Buoy  
TRLT - Temporarily Replaced by Light  
TRTY - Red Triangle with Yellow Triangle on pile  
TRUB - Temporarily Replaced by Unlighted Buoy

**Additional Abbreviations Specific to this LNM Edition:**

LED - Light Emitting Diode

LWP - Light Watching Properly

CPA - Point of Closest Approach

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**SECTION I - SPECIAL NOTICES**

This section contains information of special concern to the Mariner.

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**WASHINGTON - PORT TOWNSEND - Navigation Hazard**

A red buoy labeled number 6 is tied to the Port Townsend Railroad Pier. Additionally another red buoy is adrift in the Straits of Juan De Fuca. Mariners are requested to report sightings of the adrift buoy to the U.S. Coast Guard Group Seattle on VHF-FM Channel 16.

Chart 18441

LNM: 36/04

**WASHINGTON - OFF SHORE - Gunnery Exercise**

The U.S. Coast Guard will be conducting live firings in area W-237B from 1500Z to 1800Z 15 Sep and from 1500Z to 1800Z 29 Sep 04. For additional information, contact the U.S. Coast Guard at (360) 417-5980.

Charts 18480,18500

LNM: 36/04

**WASHINGTON - STRAIT OF JUAN DE FUCA - Gunnery Exercise**

The U.S. Coast Guard will be conducting live firings in area Whiskey Hotel from 1700Z to 2100Z 14 Sep 04. For additional information, contact the U.S. Coast Guard at (360) 417-5980.

Charts 18480

LNM: 36/04

**WASHINGTON - STRAIT OF JUAN DE FUCA - Gunnery Exercise**

The U.S. Coast Guard will be conducting live firings in area Whiskey Hotel from 0800Z to 1800Z 14 Sep and from 0800Z to 1800Z 15 Sep 04. For additional information, contact the U.S. Coast Guard at (206) 217-6002.

Charts 18480

LNM: 36/04

**OREGON - WILLAMETTE RIVER - Willamette Falls Navigational Locks Closure**

The Willamette Falls Locks, located at mile 26.1 on the Willamette River, will be closed indefinitely beginning at 2000 local on 30 Sep 04. Funding for the continued operation and maintenance of the locks is pending approval of fiscal year 2005 appropriations. The Locks will remain open for public use through 30 Sep 04 from 0700 to 2000 local, Monday through Thursday, and from 1000 to 2000 local, Friday through Sunday. For additional information, contact U.S. Army Corps of Engineers, Public Affairs Office at (503) 808-4510 or visit the Portland District web page at <https://www.nwp.usace.army.mil/op/b/wfl.htm>.

Chart 18528

LNM: 35/04

**WASHINGTON - SAN JUAN ISLANDS - Construction**

Caldwell Marine International will be working a submarine cable project at the following San Juan Islands: Decatur to Blakely crossing, Blakely to Orcas Crossing, Orcas to Shaw crossing and the Shaw to Lopez crossing 30 Aug through 24 Sep 04. The vessels on location are the CMI Cable Lay Barge, Tug Island Mist WDA 3553 and the Tug Island Eagle WDB 2798. All the vessels will be monitoring VHF-FM Channels 10 and 16. For additional information, contact Caldwell Marine International at (732) 557-6114.

Chart 18421

LNM: 35/04

**WASHINGTON - OFF SHORE - Research Buoys**

The U.S. Navy will be deploying two temporary research buoys in approximate positions 46-51-24N 124-52-42W and 46-50-24N 124-52-42W on or about 17 Sep 04 through approximately 28 Sep 04. The characteristics of both buoys will be Quick 5 Yellow 20s (Q5 Y 20s). For additional information, contact SPAWARSYSCEN San Diego at (619) 553-1962.

Chart 18500

LNM: 34/04

**WASHINGTON - OFF SHORE - Gunnery Exercise**

The U.S. Coast Guard will be conducting live firings in area W-237B from 1900Z 07 Sep to 0100Z 08 Sep 04. For additional information, contact the U.S. Coast Guard at (360) 417-5980.

Charts 18480,18500

LNM: 33/04

## ALASKA - LORAN-C - PORT CLARENCE

The United States Coast Guard is considering relocating its Loran-C operations from Port Clarence, Alaska (7960-Z/9990-Y) to Nome, Alaska. This proposal could alter the operations and coverage provided by the North Pacific (9990) and Gulf of Alaska (7960) Loran-C chains. Disestablishing Loran-C Station Port Clarence and establishing a new Loran-C Station in the Nome, Alaska area will likely affect the public's usage of Loran-C. While the coverage area provided by the 9990 and 7960 Loran-C chains will vary only slightly, users will no longer be able to use the 9990-Y or 7960-Z baselines without having their receivers reprogrammed to reflect the changes in latitude and longitude. It is possible that receivers that are not reprogrammed could provide hazardously misleading information to the user. In addition, timing users will need to determine a new reference value due to the geographic location of the station.

At this time, the Coast Guard is seeking comments only with respect to the impact on Loran-C operations. After this has been considered, should the Coast Guard choose to continue with this proposal, the Coast Guard will prepare an Environmental Assessment. Comments should be addressed to LT Kirk W. Montgomery at (703) 313-5872 or email: [kmontgomery@navcen.uscg.mil](mailto:kmontgomery@navcen.uscg.mil).

Chart N/A

LNM: 32/04

## WASHINGTON - APPLETON NDGPS Off Air Approval

NDGPS Appleton will be unusable from 1700 to 1900Z on 11 Sep 04. The alternate time will be from 1700 to 1900Z on 12 Sep 04. For additional information or objections, contact Navigation Center DGPS Operations at (707) 765-7612.

Chart N/A

LNM: 32/04

## OREGON - FORT STEVENS NDGPS Off Air Approval

NDGPS Fort Stevens will be unusable from 1600 to 2000Z on 14 Sep 04. The alternate time will be from 1600 to 2000Z on 15 Sep 04. For additional information or objections, contact Navigation Center DGPS Operations at (707) 765-7612.

Chart N/A

LNM: 32/04

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## SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

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### DISCREPANCIES (FEDERAL AIDS)

| LLNR          | Aid Name   | Status  | Chart No | BNM Ref.    | LNM St | LNM End |
|---------------|--|---|----------|-------------|--------|---------|
| 740/<br>16075 | Quillayute River Approach Lighted Whistle Buoy Q | TEMP RELOC 47-53-24.4N<br>124-39-57.1W                      | 18480    | D13-0828-04 | 31/04  |         |
| 8750          | Coos Bay Entrance Lighted Buoy 2                 | Off Station 74 yds / 321°T                                  | 18587    | D13-1019-04 | 36/04  |         |
| 8755          | Coos Bay North Jetty Lighted Gong Buoy 3         | Off Station 66 yds / 249°T                                  | 18587    | D13-1018-04 | 36/04  |         |
| 10235         | Pillar Rock Lower Range Front Light              | IMPCHA Focal plane 12ft lower<br>REDINT / 3NM TEMP LED      | 18523    | D13-0732-04 | 28/04  |         |
| 10485         | Westport Dike Light 60                           | REDINT / 3NM TEMP LED                                       | 18523    | D13-0680-04 | 26/04  |         |
| 12685         | Lake Umatilla Light 59                           | REDINT  | 18539    | D13-0986-04 | 35/04  |         |
| 17615         | Kilisut Harbor Daybeacon 8                       | Structure MISS / TRUB Off Station                           | 18441    | D13-0905-03 | 32/04  |         |
| 19265         | Bellingham Breakwater Entrance Light 2           | Characteristics TEMP changed to<br>FI R 2.5s 5NM / F/S INOP | 18421    | D13-0818-04 | 30/04  |         |
| 19935         | International Boundary Range C Front Light       | IMPCHA / DBD Faded and Peeling                              | 18421    | D13-1191-02 | 38/02  |         |

### DISCREPANCIES (FEDERAL AIDS) CORRECTED

| LLNR  | Aid Name   | Status | Chart No | BNM Ref.    | LNM St | LNM End |
|-------|--|--------|----------|-------------|--------|---------|
| 16221 | Race Rocks South Cautionary Lighted Buoy VF (Canadian Aid) | LWP    | 18465    | D13-1025-04 | 35/04  | 36/04   |
| 16470 | Point Wilson Lighted Buoy 6                                | LWP    | 18471    | D13-1015-04 | 35/04  | 36/04   |
| 19540 | Iceberg Point Light 2                                      | LWP    | 18421    | D13-1007-04 | 35/04  | 36/04   |

### DISCREPANCIES (PRIVATE AIDS)

| LLNR | Aid Name                         | Status | Chart No | BNM Ref.    | LNM St | LNM End |
|------|----------------------------------|--------|----------|-------------|--------|---------|
| 9185 | North Slough Channel Daybeacon 4 | IMPCHA | 18587    | D13-0478-04 | 18/04  |         |

|          |   |                              |       |             |       |
|----------|---|------------------------------|-------|-------------|-------|
| 9190     | North Slough Channel<br>Daybeacon 8     | IMPCHA                       | 18587 | D13-1144-02 | 36/02 |
| 9195     | Haynes Inlet Channel<br>Daybeacon 1     | IMPCHA                       | 18587 | D13-0479-04 | 18/04 |
| 9205     | Haynes Inlet Channel<br>Daybeacon 5     | IMPCHA                       | 18587 | D13-0480-04 | 18/04 |
| 9210     | Haynes Inlet Channel<br>Daybeacon 7     | IMPCHA                       | 18587 | D13-0481-04 | 18/04 |
| 12930.6  | Lower Middle Channel Approach<br>Buoy E | MISS                         | 18542 | D13-0800-04 | 30/04 |
| 12930.7  | Lower Middle Channel Approach<br>Buoy G | MISS                         | 18542 | D13-0954-04 | 34/04 |
| 12930.9  | Lower Middle Channel Approach<br>Buoy 3 | IMPCHAR / Off station        | 18542 | D13-0955-04 | 34/04 |
| 12930.94 | Lower Middle Channel Approach<br>Buoy 9 | IMPCHAR / Off station        | 18542 | D13-0953-04 | 34/04 |
| 14400    | China Bar Light 3                       | EXT                          | 18553 | D13-N/A     | 36/04 |
| 15030    | Oswego North Pier Light                 | IMPCHAR                      | 18528 | D13-0973-04 | 35/04 |
| 15035    | Oswego South Pier Light                 | IMPCHAR                      | 18528 | D13-0974-04 | 35/04 |
| 16310    | Port Angles Dock Light                  | IMPCHAR                      | 18465 | D13-0898-04 | 32/04 |
| 16680    | Point Wells Range Front Light           | EXT / Obscured by vegetation | 18441 | D13-1027-04 | 36/04 |
| 16720    | Edmonds Fishing Reef Buoys (2)          | 1 of 2 MISS                  | 18441 | D13-1028-04 | 36/04 |
| 17127    | Middle Waterway Buoy 1                  | MISS                         | 18448 | D13-0926-04 | 33-04 |
| 17731    | Mariculture Lighted Buoys (2)           | EXT                          | 18441 | D13-0957-04 | 35/04 |
| 18165    | Lower Guide Wall Light                  | IMPCHAR                      | 18447 | D13-0840-04 | 31/04 |
| 18175    | Upper Guide Wall Light                  | IMPCHAR                      | 18447 | D13-0841-04 | 31/04 |

#### DISCREPANCIES (PRIVATE AIDS) CORRECTED

| LLNR  | Aid Name                                  | Status | Chart No | BNM Ref.    | LNM St | LNM End |
|-------|---|--------|----------|-------------|--------|---------|
| 17082 | Redondo Floating Breakwater<br>Lights (3) | LWP    | 18448    | D13-1014-04 | 35/04  | 36/04   |

### SECTION III – TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

#### TEMPORARY CHANGES

| LLNR  | Aid Name                     | Status      | Chart No | BNM Ref.    | LNM St | LNM End |
|-------|------------------------------|-------------|----------|-------------|--------|---------|
| 16856 | Coast Guard Pier Light North | TEMP DISCON | 18449    | D13-0729-03 | 26/03  |         |
| 16857 | Coast Guard Pier Light South | TEMP DISCON | 18449    | D13-0729-03 | 26/03  |         |

#### TEMPORARY CHANGES CORRECTED

| LLNR | Aid Name | Status | Chart No | BNM Ref. | LNM St | LNM End |
|------|----------|--------|----------|----------|--------|---------|
| None |          |        |          |          |        |         |

## SECTION IV – CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. It is up to the mariner to decide which Chart(s) are to be corrected. The following example explains the individual elements of a typical chart correction.

| Chart Number<br>↓                                  | Chart Edition<br>↓     | Edition Date<br>↓                        | Last Local Notice to Mariners<br>↓ | Horizontal Datum Reference<br>↓ | Source of Correction<br>↓ | Current Local Notice to Mariner<br>↓ |
|--|------------------------|--|------------------------------------|---------------------------------|---------------------------|--------------------------------------|
| 18427  | 20 <sup>TH</sup> ed    | 3/18/2000                                | Last LNM 25/99                     | NAD 83                          | (NOS Silver Spring)       | 40/99                                |
| <i>Chart Title:</i> WA – ANACORTES TO SKAGIT BAY - |                        |  |                                    |                                 |                           |                                      |
| (Temp)   | Add                    | Ben Ure Island Light 2, Fl R 4s, 25ft 4M |                                    |                                 | at                        | 48°24'12.1"N 124°37'42.0"W           |
|  | ↑<br>Corrective Action | ↑<br>Object of Correction Action         |                                    |                                 |                           | ↑<br>Position                        |

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

None

## OIL RIG MOVEMENT

### Drill Rigs/Vessels Removed

| Latitude | Longitude | Block | Rigs/Vessel | Chart | Type | Status |
|----------|-----------|-------|-------------|-------|------|--------|
| None     |           |       |             |       |      |        |

### Drill Rigs/Vessels Established

| Latitude | Longitude | Block | Rigs/Vessel | Chart | Type | Status |
|----------|-----------|-------|-------------|-------|------|--------|
| None     |           |       |             |       |      |        |

## SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

### SUMMARY OF ADVANCED APPROVED PROJECTS

| <u>Waterway</u> | <u>Project Date</u> | <u>Ref. LNM</u> |
|-----------------|---------------------|-----------------|
| None            |                     |                 |

## SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office Attn John Barberi (206) 220-7276 unless otherwise noted (see banner page for address).

### PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

| <u>Waterway</u>  | <u>Closing</u>  | <u>Docket No.</u> | <u>Ref. LNM</u> |
|--|-----------------|-------------------|-----------------|
| WASHINGTON – STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA | 08 October 2004 |                   | LNM: 36/04      |

Navigation Aids: Due to new/improved navigation technology (DGPS).

Discontinue the fog signal at Iceberg Point Light 2 (LLNR 19540).

Charts 18400, 18421, 18423, 18429, 18434

| <u>Waterway</u>  | <u>Closing</u>  | <u>Docket No.</u> | <u>Ref. LNM</u> |
|--|-----------------|-------------------|-----------------|
| WASHINGTON – STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA | 08 October 2004 |                   | LNM: 36/04      |

Navigation Aids: To improve navigation in the waterway.

Relocate Quillayute River Approach Lighted Whistle Buoy "Q" (LLNR 740/16075) to approximate position 47 53 24.429N, 124 39 57.145W.

Charts 18003, 18007, 18480

|  |                                   |                   |                               |
|--|-----------------------------------|-------------------|-------------------------------|
| <u>Waterway</u><br>WASHINGTON – ADMIRALTY INLET AND PUGET SOUND TO SEATTLE | <u>Closing</u><br>01 October 2004 | <u>Docket No.</u> | <u>Ref. LNM</u><br>LNM: 35/04 |
|--|-----------------------------------|-------------------|-------------------------------|

Navigation Aids: Due to vandalism and to accommodate the solarization of the light

Relocate Point Monroe Light (LLNR 16750/17915) to approximate position 47 42 37N, 122 30 40W. Additionally, change the light characteristics from Iso W 6s to flashing white every 2.5 seconds (FL W 2.5s), change the nominal range from six (6) to seven (7) nautical miles, change the focal height from 30 to 15 feet and change obscured from 321 to 089 degrees true to visible all around (omni-directional).

Charts 18441, 18445, 18446, 18473

|  |                                |                   |                               |
|--|--------------------------------|-------------------|-------------------------------|
| <u>Waterway</u><br>WASHINGTON – BELLINGHAM BAY | <u>Closing</u><br>10 Sept 2004 | <u>Docket No.</u> | <u>Ref. LNM</u><br>LNM: 31/04 |
|--|--------------------------------|-------------------|-------------------------------|

Navigation Aids: To accommodate the solarization of the light.

Change light characteristics of Bellingham Breakwater Entrance Light 2 (LLNR 19265) from Occulting red four-second (OC R 4s) to flashing red every 2.5 seconds (FL R 2.5s) and change the nominal range from six (6) to five (5) nautical miles. Additionally, discontinue the fog signal.

Chart 18424

|   |                                |                   |                               |
|---|--------------------------------|-------------------|-------------------------------|
| <u>Waterway</u><br>SNAKE RIVER – LAKE BRYAN | <u>Closing</u><br>10 Sept 2004 | <u>Docket No.</u> | <u>Ref. LNM</u><br>LNM: 31/04 |
|---|--------------------------------|-------------------|-------------------------------|

Navigation Aids: To properly mark the increased size of the Restricted Area behind Little Goose Dam.

Relocate Little Goose Reservoir Lighted Buoy "1" (LLNR 13675) to approximate position 46 35 09N, 118 01 04W.

Relocate Little Goose Dam Buoy "A" (LLNR 13680) to approximate position 46 35 01N, 118 01 23W and change the LLNR to 13676.

Relocate Little Goose Dam Buoy "B" (LLNR 13685) to approximate position 46 35 04N, 118 01 17W and change the LLNR to 13677.

Relocate Little Goose Dam Buoy "C" (LLNR 13690) to approximate position 46 35 06N, 118 01 11W and change the LLNR to 13678.

Relocate Little Goose Dam Buoy "D" (LLNR 13695) to approximate position 46 35 13N, 118 01 05W and change the LLNR to 13679.

Establish Little Goose Dam Buoy "E" (LLNR 13680) a white can with orange bands and diamond with orange center cross worded DAM, in approximate position 46 35 18N, 118 01 07W.

Establish Little Goose Dam Buoy "F" (LLNR 13681) a white can with orange bands and diamond with orange center cross worded DAM, in approximate position 46 35 23N, 118 01 09W.

Establish Little Goose Dam Buoy "G" (LLNR 13682) a white can with orange bands and diamond with orange center cross worded DAM, in approximate position 46 35 22N, 118 01 15W.

Establish Little Goose Dam Buoy "H" (LLNR 13683) a white can with orange bands and diamond with orange center cross worded DAM, in approximate position 46 35 22N, 118 01 22W.

Establish Little Goose Dam Buoy "I" (LLNR 13684) a white can with orange bands and diamond with orange center cross worded DAM, in approximate position 46 35 21N, 118 01 28W.

Establish Little Goose Dam Buoy "J" (LLNR 13685) a white can with orange bands and diamond with orange center cross worded DAM, in approximate position 46 35 21N, 118 01 34W.

Chart 18547

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## SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

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### OREGON - Bridge Information

Siuslaw River

The U.S.101 Bridge at Florence need not open for the passage of vessels from 0001 local 07 Sep to 2359 local 29 Oct 04. The temporary closure is authorized for a resurfacing project on the double-leaf bascule.

Chart 18583

LNM: 20/04

### OREGON - Bridge Information

Siuslaw River

The U.S.101 Bridge at Florence need not open for the passage of vessels from 0001 local 18 Oct to 2359 local 30 Nov 04. The temporary closure is authorized for a resurfacing project on the double-leaf bascule.

Chart 18583

LNM: 26/04

## **OREGON - Bridge Information**

### Coquille River

The Bullard Ferry Bridge at Coquille River mile 3.5 has been disabled and cannot open for vessel traffic until repairs are made.  
Chart 18588 LNM: 12/04

## **OREGON - Bridge Information (Revisions of LNM 04/04)**

### Willamette River

The Broadway Bridge at mile 11.7 will require 24 hour notification for openings from 27 Feb to 15 Nov 04 due to operations related to painting.  
Chart 18526 LNM: 09/04

## **OREGON - Bridge Information**

### Willamette River

The Burnside Bridge at mile 12.4 need not open for the passage of vessels from 0700 to 1100 local on 19 Sep 04, to accommodate public events.  
Chart 18526 LNM: 14/04

## **OREGON - Bridge Information**

### Willamette River

The Hawthorne Bridge at mile 13.1 need not open for the passage of vessels from 1030 to 1130 local on 26 Sep 04, to accommodate a public event.  
Chart 18526 LNM: 35/04

## **COLUMBIA RIVER - Bridge Information (Revision of LNM 12/04)**

### Vancouver

The dual liftspans of the Interstate 5 dual vertical lift bridges at river mile 106.5 will be maintained in the closed position until 2100 15 Oct 04 by a major mechanical-electrical rehabilitation project. Scheduled openings will occur, if requested, at 2100 local on 17 Sep and 01 Oct 04. From 2100 15 Oct to 2100 29 Oct 04, a two-hour notice is required for openings while new equipment is tested and adjusted.

Charts 18524, 18526 LNM: 36/04

## **WASHINGTON - Bridge Information**

### Snohomish River

The Burlington Northern Santa Fe Railroad Bridge #37 at mile 3.5 will have construction equipment for repairing the fender system of the main span and will temporarily be in and out of the channel until some time in October 2004. Mariners are advised to pass with caution.

Chart 18444 LNM: 33/04

## **WASHINGTON - Bridge Information**

### Snohomish River

The dual vertical lift spans of the State Route 529 Bridges need not open for the passage of vessels from 0400 to 1200 local on 11 and 12 Sep 04. The temporary closure is for the replacement of a vertical lift cable.

Charts 18443, 18444 LNM: 34/04

## **WASHINGTON - Bridge Information**

### Duwamish West Waterway

The Spokane Street Dual Swingspan at mile 0.3 – Vessel operators who need draw openings are requested to pass through a west span opening whenever safe passage through this half-opening is possible. The Coast Guard recognizes this limited operation for consenting vessels only. Cracking has been discovered in the vertical lift cylinder of the east span. The manufacture and replacement of this unique part will take months. Minimizing the load bearing of the cylinder may prevent a failure of the east span similar to the one that occurred in 2001 at the west span. Operators will continue to open both sides of the bridge to any vessel that requests a full opening.

Chart 18450 LNM: 11/02

## **WASHINGTON - Bridge Information (Revision of LNM 32/03)**

### Tacoma Narrows Bridge

Construction – Barges and other equipment will be deployed at various locations around the piers of the new parallel bridge currently under construction. Mariners should be alert to anchor cables and give all equipment a wide berth. Tower cranes will be mounted to the new piers (towers) and will swing wide with the possibility of accidental fall of material. Vessels and divers are advised to avoid the area within a 500-foot radius of the piers at 47-15-54N 122-32-49W and 47-16-15N 122-33-15W. Buoys mark anchor cables for retrieval. Lights may be extinguished by submersion in strong currents. The approximate position of these buoys at slack water are 47-16-04N 122-32-38W, 47-15-52N 122-32-43W, 47-15-50N 122-32-58W, 47-15-55N 122-33-00W, 47-16-13N 122-33-08W, 47-16-10N 122-33-17W, 47-16-05N 122-33-31W.

Charts 18448, 18474 LNM: 35/04

## **WASHINGTON - Bridge Information**

### Hood Canal

The Hood Canal Bridge is unable to open on incoming tides until further notice.

Chart 18476 LNM: 33/04

## WASHINGTON - Bridge Information

### Everett

State Route 529 Swingspan Bridge across Steamboat Slough at Everett is inoperable due to mechanical failure until further notice.  
Chart 18443 LNM: 36/03

### Bridge Lighting Discrepancies:

Lights on the following bridges have been reported extinguished.

| Waterway and Mile           | Bridge Name       | Location        | Status | Date reported | BNM     | LNM   |
|-----------------------------|-------------------|-----------------|--------|---------------|---------|-------|
| Willamette River Mile 25.5  | I-205 Bridge      | Oregon City, OR | EXT    | 27 Jul 04     | 0843-04 | 31/04 |
| Coos Bay Mile 8.0           | McCullough Bridge | North Bend, OR  | EXT    | 03 Sep 04     | 1021-04 | 36/04 |
| Pend Oreille River Mile 0.2 | BNSFRR Bridge 31  | Sand Point, ID  | EXT    | 23 Jul 04     | N/A     | 32/04 |

### Bridge Lighting Discrepancies Corrected:

The following bridge discrepancies have been corrected since the last Local Notice to Mariners:

| Waterway and Mile | Bridge Name | Location | Status | Date reported | BNM | LNM |
|-------------------|-------------|----------|--------|---------------|-----|-----|
|-------------------|-------------|----------|--------|---------------|-----|-----|

## THIRTEENTH COAST GUARD DISTRICT - 2004 Special Local Notice to Mariners

U.S. Coast Guard District 13 has Published the 2004 Special Local Notice to Mariners. The Special Local Notice to Mariners is available for download from the web at <http://www.uscg.mil/d13/oan/slnm2004.pdf> or <http://www.navcen.uscg.gov/lnm/d13/slnm2004.pdf>. A limited number of Special Local Notice to Mariners are available for mailing by calling (206) 220-7270.

Chart N/A

LNM: 27/04

## THIRTEENTH COAST GUARD DISTRICT - Request for information on the use of large-scale driftnets on the high seas (Revision to LNM 09/04)

The United States Coast Guard (USCG) requests mariners be on the lookout for and report any observed driftnets or vessels engaged in driftnet fishing on the high seas (more than 200NM from shore). Sighting information may be made to any of the following Coast Guard offices:

| Offices   | Phone                            | Fax            | Telex     | Email  |
|---|----------------------------------|----------------|-----------|--|
| USCG Pacific Area Alameda, CA<br>Commander (Poo)<br>Coast Guard Island, 51-5<br>Alameda, CA 94568       | 1-800-246-7236<br>1-510-437-3701 | 1-510-437-3017 | 230172343 | <a href="mailto:OD11/Pacarea@d11.uscg.mil">OD11/Pacarea@d11.uscg.mil</a>           |
| USCG 14th District Honolulu, HI<br>Commander D14 (ole)<br>300 Ala Moana Blvd<br>Honolulu, HI 96850-4982 | 1-800-331-6176<br>1-808-541-2500 | 1-808-541-2123 |           | <a href="mailto:D14ccdutyoofficer@D14.uscg.mil">D14ccdutyoofficer@D14.uscg.mil</a> |
| USCG 17th District Juneau, AK<br>Commander D17 (ole)<br>PO Box 25517, Rm 771<br>Juneau, AK 99802-5517   | 1-800-478-5555<br>1-907-463-2000 | 1-907-463-2023 | 49615066  | <a href="mailto:D17-cc@cgalaska.uscg.mil">D17-cc@cgalaska.uscg.mil</a>             |

Illegal high seas driftnet (HSDN) fishing has historically been conducted in the Northwest Pacific Ocean. Mariners following great circle routes between North America and Asia are most likely to encounter this activity. Fishing activity normally takes place between 01 Apr and 31 Aug. However, illegal activity may occur in other areas and at other times of the year.

Information desired include date, time, position, description of gear/vessel, name of vessel, home port and observed activity. Video or photographs are highly desired and can be mailed or emailed to any of the offices above.

### HSDN Fishing Vessel Characteristics:

HSDN fishing vessels typically range from 120 to 200 feet in length and are usually in fair to poor condition. Distinguishing characteristics include:

Net tube: A large, usually white tube, which extends from the working deck to the net bin located aft. This tube is about two feet in diameter, runs along the port or starboard side of the superstructure, and is clearly visible from both the surface and air.

Net bin: A structure normally located on an aft deck in which the nets are stored.

Net spreader: A triangular or roller net spreading device, which prevents the net from becoming entangled as it enters the water. While only visible from the stern, this is one characteristic, which clearly distinguishes a HSDN fishing vessel from a longline or other fishing vessel.

Transponders: The radio transponders are approximately 4-6 ft tall, are used to mark the end of a net and are normally stored in racks on the weather decks.

When the net is in the water, it is normally suspended using cylindrical floats spaced every few feet, similar to swimming pool lane markers, with the ends of the nets marked with radio transponders. Other types of floats may be used, including larger spherical floats about 2-3 ft in diameter. The driftnets may vary from a couple hundred yards to several nautical miles in length.

Chart N/A

LNM: 32/04

## THIRTEENTH COAST GUARD DISTRICT - Reporting suspicious activity

The Department of Homeland Security (DHS) encourages the maritime public to report information concerning suspicious activity to the National Response Center (NRC) at (800) 424-8802. The U.S. Coast Guard reminds the maritime industry that they may also report information concerning activity to their Local Federal Bureau of Investigation (FBI) Joint Terrorism Task Force (JTTF) Office, <http://www.fbi.gov/contact/fo/fo.htm>, or to other appropriate authorities. Individuals can contact the DHS Watch and Warning Unit at (202) 323-3205, toll free at (888) 585-9078, or by e-mail to [nipc.watch@fbi.gov](mailto:nipc.watch@fbi.gov).

Chart N/A

LNM: 15/03

**COLUMBIA RIVER - OFF SHORE - Research Buoys**

The Scripps Institution of Oceanography has deployed the following research buoys. Each buoy is yellow with a flashing yellow 4 second light (FL Y 4s).

- Buoy RN 46-26-14.7N, 124-18-04.8W
- Buoy RC 46-10-01.4N, 124-11-43.4W
- Buoy RN 46-03-10.7N, 124-06-01.6W

Charts 18500, 18520

LNM: 26/04

**COLUMBIA RIVER - APPROACHES TO ASTORIA - Scientific Buoy**

The Oregon Health and Science University has temporarily deployed a Lighted Research Buoy (yellow can) at approximate position 46-10-30.0N 124-07-06.0W showing a Flashing Yellow4 seconds (FL Y 4s) light. The buoy is expected to remain in place until 31 Oct 04. For additional information, contact Oregon Health and Science University at (503) 748-4059.

Chart 18521

LNM: 23/04

**COLUMBIA RIVER - APPROACHES TO ASTORIA - Scientific Buoys (Revision to LNM 18/04)**

Oregon State University has deployed 13 scientific buoys from bank to bank near Jim Crow Point at river mile 29 on the Columbia River. Each buoy is a system of four 7in by 15in Styrofoam floats with attached contact information. For additional information, contact Oregon State University at (541) 737-2592.

Charts 18521, 18523

LNM: 26/04

**COLUMBIA RIVER - ASTORIA - Construction Projects (Revision of LNM 45/02)**

Marine construction activities are scheduled near Astoria on the Oregon side of the Columbia River at the Port of Astoria's Pier III near river mile 11. This is a long-term project that is expected to last until 2005. Mariners should use caution near the 1100-foot pier, as piles may not be visible at high tide. For questions concerning the long-term Pier III project contact the Port of Astoria at (503) 325- 4521.

Chart 18521

LNM: 35/03

**COLUMBIA RIVER - WILLAMETTE RIVER - Construction**

Ecology and Environment, Inc will be constructing a 25 acre sediment cap at river mile 7 of the Willamette River outside the navigational channel from 01 Jul to 31 Oct 04. Multiple barges will be in the area throughout the construction period. Mariners are requested to use caution in the vicinity of the construction. For additional information, contact Oregon Department of Environmental Quality at (503) 229-6748.

Chart 18526

LNM: 26/04

**COLUMBIA AND SNAKE RIVERS - 2004 Summer Seasonal Lockage Schedule for Recreational Craft**

The U.S. Army Corps of Engineers, Walla Walla and Portland Districts, have implemented the 2004 summer seasonal lockage schedule effective from 15 May to 15 September 04 for the passage of recreational craft through the following navigation locks:

| Walla Walla District Locks |                         |       | Portland District Locks |                         |       |
|----------------------------|-------------------------|-------|-------------------------|-------------------------|-------|
| Navigation Lock            | Location                | Chart | Navigation Lock         | Location                | Chart |
| McNary Dam                 | Columbia River Mile 292 | 18539 | Bonneville Dam          | Columbia River Mile 145 | 18531 |
| Ice Harbor Dam             | Snake River Mile 9.7    | 18545 | The Dalles Dam          | Columbia River Mile 191 | 18533 |
| Lower Monumental Dam       | Snake River Mile 41.6   | 18545 | John Day Dam            | Columbia River Mile 216 | 18535 |
| Little Goose Dam           | Snake River Mile 70.3   | 18546 |                         |                         |       |
| Lower Granite Dam          | Snake River Mile 107.3  | 18548 |                         |                         |       |

When a recreational vessel lockage schedule is in effect, recreational vessels will only be allowed to lock through at the times designated for such lockages and they will take precedence over commercial vessels. Commercial vessels will continue to be locked through upon arrival except during the times specified for recreational vessel lockages. At the discretion of the lock operator, recreational vessels may be allowed to lock through with commercial craft. All vessel owner/operators lock through at their own risk. Follow the directions of the lock operator when using the locks or operating in the vicinity of the locks. The lock operator has the final authority on the suitability of a craft for lockage. Refer to the U.S. Army Corps of Engineers Safe Lockage Policy for Recreational Craft on the Columbia and Snake Rivers for additional safety requirements. For additional information on this matter or copies of the Safe Lockage policy, visit the following website: <http://www.nwp.usace.army.mil/op/s/nl> or contact the Walla Walla District at (509) 527-7115/(509) 527-7113 or the Portland District at (503) 808-4332/(503) 808-4333.

The three Portland District Locks and the five Walla Walla District Locks will use the same lockage schedule making the lockage times for the entire Columbia/Snake River system identical for recreational vessels. The following seasonal recreational craft lockage schedule will be implemented beginning 15 May 2004:

| Traffic Direction   | Times     |            |           |           |           |
|---------------------|-----------|------------|-----------|-----------|-----------|
| Upstream Lockages   | 9:00 a.m. | 12:01 p.m. | 3:00 p.m. | 6:00 p.m. | 9:00 p.m. |
| Downstream Lockages | 9:30 a.m. | 12:30 p.m. | 3:30 p.m. | 6:30 p.m. | 9:30 p.m. |

Consideration will be given for special lockages to flotillas or other unique events sponsored by yacht clubs, marinas, and other groups, provided advance (24 hours) arrangements have been made with the appropriate operations manager or their appointed representative. The following project office and operations managers should be contacted for scheduling of special lockages:

| Project               | Operations Managers    | Phone Number        | Alternate Number    |
|-----------------------|------------------------|---------------------|---------------------|
| Bonneville            | Chief Operator on Duty | (541) 374-8323      | N/A                 |
| The Dalles            | Chief Operator on Duty | (541) 298-4007      | N/A                 |
| John Day              | Chief Operator on Duty | (541) 298-9712      | N/A                 |
| McNary                | Randell Ryan           | (541) 922-2251      | (541) 922-3214      |
| Ice Harbor            | Scott Sutliff          | (509) 543-3251      | (509) 547-7783      |
| Lower Monumental      | Matt Allen             | (509) 282-7353      | (509) 282-3218      |
| Little Goose Project  | Scott Ross             | (509) 399-2233 x253 | (509) 399-2233 x231 |
| Lower Granite Project | Martin Mendiola        | (509) 843-1493 x258 | (509) 843-1493 x231 |

Chart N/A LNM: 19/04

#### OREGON / WASHINGTON - COASTAL REGION - Tsunami Reporting System

As part of the Pacific Tsunami Reporting System the following surface buoys have been deployed by NOAA. Each buoy is a 2.5-meter disk, red and white in color, with the word "TSUNAMI" on it. Each buoy has a "FL Y 4s" light.

|              |                       |
|--------------|-----------------------|
| Buoy 46404   | 45-51-32N, 128-46-40W |
| Buoy 46405   | 42-54-10N, 130-54-32W |
| Buoy D - 127 | 45-31-26N, 127-35-38W |

Chart 501 LNM: 29/03

#### OREGON / WASHINGTON - COASTAL REGION - NOAA

NOAA buoys 46404 and 46405 have been temporarily discontinued.

Chart 501 LNM: 14/04

#### MONTANA - LORSTA HAVRE - LORAN-C Proposed Outage

LORAN Station Havre (Rate 8290-M) proposes an unusable time from 1500 to 1900Z on 28 Sep 04. The alternate time will be from 1500 to 1900Z on 29 Sep 04. Objections will be considered until 1500Z on 23 Sep 04. For additional information or objections, contact the Chain Operations Control Officer, U.S. West Coast Chain at (707) 765-7518/7598.

Chart N/A LNM: 31/04

#### WASHINGTON - SPOKANE NDGPS Off Air Approval

NDGPS Spokane will be unusable from 1700 to 1900Z on 14 Sep 04. The alternate time will be from 1700 to 1900Z on 15 Sep 04. For additional information or objections, contact Navigation Center DGPS Operations at (707) 765-7612.

Chart N/A LNM: 31/04

#### WASHINGTON - OFF SHORE - Research Buoys

The Scripps Institution of Oceanography has deployed bottom mounted buoys within 6 fathoms of the bottom at positions 47-21-47.8N 124-45-23.2W and 47-26-53.6N 125-08-18.5W. The buoys will be recovered by 10 Oct 04 with the moors remaining on site. For additional information, contact Scripps Institution of Oceanography at (858) 534-6937.

Chart 18500 LNM: 28/04

#### WASHINGTON - OFFSHORE - Research Buoys

The Olympic Coast National Marine Sanctuary will be deploying research buoys in the waters of the sanctuary from 17 May to 08 Oct 04. These buoys will be anchored in depths between 15 and 42 meters. Each buoy will consist of unlit, 16ft halibut longline, and aluminum poles with floats and red flags, each topped with a radar reflector. The locations of the buoys are:

| Buoy | Latitude    | Longitude    | Planned depth |
|------|-------------|--------------|---------------|
| MB-1 | 48-19-30.0N | 124-40-54.0W | 15m           |
| MB-2 | 48-19-18.0N | 124-44-18.0W | 42m           |
| CA-1 | 48-09-54.0N | 124-45-24.0W | 15m           |
| CA-2 | 48-09-54.0N | 124-48-12.0W | 42m           |
| TH-1 | 47-52-30.0N | 124-37-06.0W | 15m           |
| TH-2 | 47-50.42.0N | 124-37-42.0W | 31m           |
| KL-1 | 47-35-54.0N | 124-25-36.0W | 15m           |
| KL-2 | 47-35-36.0N | 124-29-36.0W | 27m           |
| CE-1 | 47-21-19.0N | 124-28-06.0W | 42m           |

For additional information, contact Olympic Coast National Marine Sanctuary at (360) 457-6622.

Chart 18480 LNM: 19/04

## WASHINGTON - STRAIT OF JUAN DE FUCA - Puget Sound Vessel Traffic Services Measure (33CFR161.11)

In support of the Cooperative Vessel Traffic Services (CVTS) Agreement all vessels over 300GT inbound for the U.S. via the Strait of Juan De Fuca are required to submit a 24 hour CVTS offshore advancement report. Follow the IMO Standard Ship Reporting system (Resolution A.648 (16), MSC/WP6). Submit the report using the methods below.

- Via e-mail, [rmic-pacific@pac.dfo-mpo.gc.ca](mailto:rmic-pacific@pac.dfo-mpo.gc.ca) <<mailto:rmic-pacific@pac.dfo-mpo.gc.ca>>
- Via INMARSAT telex 04352586 "CGTC VAS VCR"
- Via any Canadian Coast Guard MCTS Centre, free of charge
- Or directly to CVTS Offshore by FAX: 604-666-8453

For additional information, contact Vessel Traffic Services, Puget Sound at (206) 217-6051.  
Chart N/A LNM: 29/04

## WASHINGTON - PUGET SOUND - Geoduck Harvesting

Geoduck harvesting will be conducted in the area of Freshwater Bay (west of Port Angles) Squamish Harbor and south of Hood Head (both on the west side of the Hood Canal Bridge) and at Lofall (on the south east side of the Hood Canal Bridge) from 22 Jun to 08 Oct 04. These operations will take place from 0800 until 1600 local, Monday through Friday, excluding state holidays. The Department of Natural Resources patrol boat will be onsite and monitoring VHF-FM Channel 8. Vessels transiting the area are requested to stay 300ft clear of divers. For additional information, contact Washington Department of Natural Resources at (360) 902-1100.

Chart 18465,18445 LNM: 26/04

## WASHINGTON - STRAIT OF JUAN DE FUCA - PUGET SOUND - Security Zone of Passenger Vessels (Revision to LNM 06/03)

The Coast Guard is establishing a temporary moving security zone of 500 yards surrounding passenger vessels while within the waters of Puget Sound and adjacent waters. A passenger vessel is defined as any vessel over 100 feet in length (33 meters) carrying passengers for hire such as auto ferries, cruise ships, passenger ferries, and excursion vessels. All vessels within 500 yards of a passenger vessel shall operate at the minimum speed necessary to maintain a safe course and shall proceed as directed by the Official Patrol or passenger vessel master. The Official Patrol will consist of a Coast Guard patrol, Federal Law Enforcement officer or a General Authority Washington Peace Officer, Limited Authority Washington Peace Officer, Specially Commissioned Washington Peace Officer, or the passenger vessel master. This order is issued under the authority of the Ports and Waterways Safety Act, Title 33, U. S. Code 1221 et. Seq., and the regulations issued thereunder, Title 33, Code of Federal Regulations Part 165.

Physical Boundaries: The following area is a security zone: All waters of Puget Sound, Washington State east of 123-30-00W [Datum: NAD 1983] within a 500 yard radius centered on passenger vessels while they are underway, anchored or moored.

Special Rules: All vessels within 500 yards of a passenger vessel shall operate at the minimum speed necessary to maintain a safe course, and shall proceed as directed by the Official Patrol or the passenger vessel master. No vessels will be allowed to transit this area without the permission of the Coast Guard, the Official Patrol or the passenger vessel master. Penalties for violating the zone: The Ports and Waterways Safety Act prescribes that whoever violates an order issued under the act is liable to a civil penalty of not more than \$27,500 for each violation. Each day of continuing violation shall constitute a separate violation. If such a violation is willful, you are subject to a criminal penalty of not more than \$250,000 and/or six years imprisonment. This criminal penalty is classified as a class "D" felony under federal law. Contact the Coast Guard Marine Safety Office, Puget Sound at (206) 217-6215 or VHF-FM Channel 16 for more information.

Chart N/A LNM: 32/03

## WASHINGTON - PUGET SOUND - SEATTLE TO BREMERTON - Ongoing Construction of Pier 36

During ongoing construction at Pier 36 that is expected to be completed September 2005, barges will be moored on the western face of Pier 36 sporadically. Barges will be marked with white flashing lights on the west corners and extend off the face no more than 110 ft. Mariners are requested to exercise caution in the vicinity of Pier 36.

Chart 18449 LNM: 33/03

## WASHINGTON - HOOD CANAL - Surface / Subsurface Operations

Naval Undersea Warfare Center Division, Keyport is operating an Undersea Unmanned Vehicle (UUV) in the vicinity of Oak Head at approximate position 47-40-01N 122-49-01W during day light hours until 15 Sep 04. The U.S. Navy Barge YC-1631, a small navy boat and a Dabob Range Guard Boat will be on scene. Mariners are requested to use caution in the vicinity, and may contact Navy Barge YC -1631 on VHF-FM Channel 16 or 18. For additional information, contact Navy Barge YC-1631 at (360) 265-2243.

Chart 18458 LNM: 25/04

## WASHINGTON - PUGET SOUND - Acoustic Buoys

Evans-Hamilton, Inc has deployed two acoustic doppler current meters (ADCPs) in approximate positions 47-45-44.1N 122-23-56.4W and 47-46-43.4N 122-24-40.2W. The instruments are in aluminum cages resting on the sea floor with no surface expression and will remain in place until early Oct 04. For additional information, contact Evans-Hamilton, Inc at (206) 526-5622.

Chart 18441 LNM: 25/04

## WASHINGTON - LAKE WASHINGTON - Lock Closure

The Hiram M. Chittenden Large Lock will be closed to all traffic, with the small lock remaining open to all vessels within size restrictions from 0001 20 Nov to 1600 local 03 Dec 04 for annual maintenance. For additional information, contact the Army Corps of Engineers at (206) 783-7000.

Chart 18447 LNM: 22/04

## WASHINGTON - TACOMA HARBOR - Excavation Activities

NRC Environmental Services Inc will be conducting excavation activities in the tidal zone at the head of Middle Waterway from 29 Jul to 30 Sep 04. Mariners are requested to minimize wake in the vicinity of the excavation. For additional information, contact NRC Environmental Services Inc at (206) 546-7176.

Chart 18453 LNM: 31/04

**WASHINGTON - PUGET SOUND - DUWAMISH WATERWAY - Submerged Barge (Revision of LNM 05/03)**

Six barges rather than the one barge previously reported in December 2002, have sunk in the Duwamish Waterway approximately 150 yards south of the 1<sup>st</sup> Avenue Bridge and are protruding into the west side of the channel. The owner of the partially submerged barge has marked the corner in the channel with a red float and a quick flashing red light. Attempts to salvage the barge have been unsuccessful. An announcement will appear in this publication as changes occur. Contact the Army Corps of Engineers at (206) 764-3429 for more information.  
 Chart 18450 LNM: 16/03

**WASHINGTON - PUGET SOUND - Marine Events**

| EVENT DATE  | EVENT NAME                   | EVENT LOCATION                   | SPONSOR                                 |
|-------------|------------------------------|----------------------------------|---|
| 09/07/2004  | Fall Evening Tues Eve        | Lake Washington                  | Corinthian Yacht Club                   |
| 09/08/2004  | Fall Evening Wed Eve         | Lake Washington                  | Corinthian Yacht Club                   |
| 09/09/2004  | Spring to Winter Series      | Des Moines Area                  | Three Tree Point YC                     |
| 09/10/2004  | September Six Pac            | Sinclair Inlet                   | West Sound Corinthian YC                |
| 09/11/2004  | Double Handed                | Fidalgo Bay                      | Anacortes Yacht Club                    |
| 09/11/2004  | North Point                  | Lake Washington                  | Corinthian Yacht Club                   |
| 09/11/2004  | Heritage Race                | Gig Hbr to Commencement Bay      | Gig Harbor Peninsula Historical Society |
| 09/11/2004  | Cruise & Snooze              | West Point to Point Monroe       | Seattle Yacht Club                      |
| 09/11/2004  | Bellingham Bay One Design    | Bellingham Bay                   | Bellingham Bay                          |
| 09/11/2004  | Mukilteo Lighthouse Festival | Mukilteo State Park              | Mukilteo Lighthouse Festival            |
| 09/12//2004 | One-Design Fall Weekend      | Meadow Pt                        | Corinthian Yacht Club                   |
| 09/12/2004  | Bellingham Bay One Design    | Bellingham Bay                   | Bellingham Bay                          |
| 09/12/2004  | Cruise & Snooze              | West Point to Point Monroe       | Seattle Yacht Club                      |
| 09/12/2004  | Sailboat Races               | Shilshole Marina to Point Monroe | Seattle Singles Yacht Club              |
| 09/12/2004  | Fall Regatta                 | Possession Sound                 | Milltown Sailing Association            |
| 09/12/2004  | Fall Regatta                 | Possession Sound                 | Milltown Sailing Association            |
| 09/14/2004  | Fall Evening Tues Eve        | Lake Washington                  | Corinthian Yacht Club                   |
| 09/15/2004  | Fall Evening Wed Eve         | Lake Washington                  | Corinthian Yacht Club                   |
| 09/17/2004  | Maritime Festival            | Thea Park, Tacoma                | Childs' Fireworks Display Co., Inc.     |
| 09/17/2004  | September Six Pac            | Sinclair Inlet                   | West Sound Corinthian YC                |
| 09/18/2004  | Wind Seekers Maritime Fest   | Commencement Sound               | Wind Seekers Yacht Club                 |
| 09/18/2004  | Bellingham Traverse          | Bellingham Bay                   | Bellingham Benefits                     |
| 09/18/2004  | Star and Bar Regatta         | Vicinity Shilshole Bay Marina    | Seattle Yacht Club                      |
| 09/18/2004  | Dinghy Races                 | South Puget Sound                | South Sound Sailing Society             |
| 09/18/2004  | Spring to Winter Series      | Des Moines Area                  | Three Tree Point YC                     |
| 09/19/2004  | Sailboat Races               | Shilshole Marina to Point Monroe | Seattle Singles Yacht Club              |
| 09/19/2004  | Star and Bar Regatta         | Vicinity Shilshole Bay Marina    | Seattle Yacht Club                      |
| 09/19/2004  | Keelboat Races               | South Puget Sound                | South Sound Sailing Society             |
| 09/19/2004  | Primal Quest                 | Around Orcas Island              | California Sports Marketing, Inc.       |
| 09/18/2004  | Spring to Winter Series      | Des Moines Area                  | Three Tree Point YC                     |
| 09/25/2004  | NW Harvest Benefit Race      | Vicinity Shilshole Marina        | Seattle Singles Yacht Club              |
| 09/25/2004  | Norm Balnchard Wood Regatta  | Lake Union                       | Center for Wooden Boats                 |
| 09/25/2004  | Cheney Cup                   | Fidalgo Bay                      | Anacortes Yacht Club                    |
| 09/25/2004  | Wind Seekers Fall #2         | Commencement Sound               | Wind Seekers Yacht Club                 |
| 09/26//2004 | One-Design Fall Weekend      | Meadow Pt                        | Corinthian Yacht Club                   |
| 09/26/2004  | Norm Balnchard Wood Regatta  | Lake Union                       | Center for Wooden Boats                 |
| 09/27/2004  | Autumn Series                | Possession Sound                 | Milltown Sailing Association            |
| 09/27/2004  | Fall Regatta                 | Possession Sound                 | Milltown Sailing Association            |

**WASHINGTON - PORT ANGELES - Marine Events**

| EVENT DATE               | EVENT NAME            | EVENT LOCATION      | SPONSOR                                 |
|--------------------------|-----------------------|---------------------|---|
| 09/10/2004 to 09/12/2004 | Wooden Boat Festival  | Port Townsend       | Wooden Boat Foundation                  |
| 09/12/2004               | The Big Hurt          | Port Angeles Harbor | Hurricane Ridge Public Development Auth |
| 09/26/2004 to 10/31/2004 | Autumn Sailing Series | Port Townsend Bay   | Wooden Boat Foundation                  |

**OREGON - PORTLAND - Marine Events**

| EVENT DATE    | EVENT NAME                               | EVENT LOCATION                                       | SPONSOR                    |
|---------------|--|--|----------------------------|
| 09/18/2004    | Columbia Crossing Swim                   | Chiawana Park to Columbia Park                       | Columbia Basin Dive Rescue |
| 09/18-19/2004 | WA State Championship                    | Howard Amon Park, Richland WA                        | Mid Columbia Water Cross   |
| 09/19/2004    | 11 <sup>th</sup> Annual Row for the Cure | Willamette River, Hawthorne Bridge to Fremont Bridge | Station L Rowing Club      |

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**SECTION VIII – LIGHT LIST CORRECTIONS**

An Asterisk \*, indicates the column in which a correction has been made to new information

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| (1)<br>No. | (2)<br>Name and Location | (3)<br>Position | (4)<br>Characteristic | (5)<br>Height | (6)<br>Range | (7)<br>Structure | (8)<br>Remarks |
|------------|--------------------------|-----------------|-----------------------|---------------|--------------|------------------|----------------|
| None       |                          |                 |                       |               |              |                  |                |

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**PUBLICATION CORRECTIONS**

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None

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**ENCLOSURES**

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Oregon - Washington - Columbia River - Dredging Operations >See Append 1<

If you have any questions, comments, or need additional information concerning this or other LNMs or the LNM Mailing List (e.g. additions, deletions, corrections) contact the address or phone number on the front page.

D. R. McCRIMMON, JR.  
Commander, U.S. Coast Guard  
Chief, Aids to Navigation & Waterways Management Branch  
Thirteenth Coast Guard District  
By direction of the District Commander

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**OREGON – WASHINGTON – COLUMBIA RIVER – Dredging Operations**

Dredging operations are planned or in progress at the following locations :

| Start Date | End Date  | Times                    | Location   | Dredge Vessel   | Assist Vessel                 | Channels Monitored      | Disposal Area   | LNМ   |
|------------|-----------|--------------------------|--|-----------------|-------------------------------|-------------------------|---|-------|
| 16 Aug 04  | 15 Feb 05 | 0700-1900<br>Mon - Fri   | <u>Duwamish River</u>  | DB Seattle      |                               | 14 and 16<br>VHF-FM     | Terminal 25   | 32/04 |
| 19 Jul 04  | 15 Feb 05 | 0500-1800<br>Mon - Fri   | <u>East Waterway</u>   | Mason Derrick   | Olympic Tug, Rebel and Minnie | 8 and 14<br>VHF-FM      | Terminal 25 and Elliott Bay                                   | 28/04 |
| 16 Jul 04  | Dec 04    | 24 hours<br>6 days       | <u>Blair Waterway</u>  | Vulcan          | Gladys M Wollochet            | 13, 14 and 66<br>VHF-FM | Blair Waterway Slip 5 and PSSDA                               | 28/04 |
| 07 Sep 04  | 01 Oct 04 | Mon to Sat<br>20 hours   | <u>Port of Chinook</u>   | Dredge Number 9 | Deschutes and Henry D         | 13 and 16<br>VHF-FM     | River Mile 6  | 35/04 |
| 16 Jul 04  | 30 Sep 04 | 24 hours<br>7 days       | <u>Hylebos Waterway</u>  | Patriot         |                               | 14 and 69<br>VHF-FM     | Blair Waterway Slip 1   | 26/04 |
| 24 Aug 04  | 24 Sep 04 | 24 hours<br>7 days       | <u>Harrington Point Sump<br/>River Mile +21+40+00 to +20+10+00</u> | Oregon          |                               | 13 and 16<br>VHF-FM     | Upland Rice Island  | 34/04 |
| 08 Sep 04  | 14 Sep 04 | 24 hours<br>7 days       | <u>Columbia River<br/>River Mile -02-00-00 to +02+30+00</u>        | Essayons        |                               | 13 and 16<br>VHF-FM     | Site E Deep water Site and MCR Ocean Deep Water Disposal Site | 36/04 |
| 25 Aug 04  | 11 Sep 04 | Daylight hours<br>7 days | <u>Port Orford Boat Hoist Area</u>                                 | Submerg pump    |                               | 8 VHF-FM                | Beach Disposal Area   | 34/04 |

\*US Army Corps of Engineer dredges request mariners transit at their slowest safe speed to minimize wake when in the vicinity of a dredge and proceed after passing arrangements have been made.